



3201: shaft

Secadura 30T 454624 4800797 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 412m

Depth 4m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 19th September 2019

A rift, about 4m deep, with a possible further drop. It could not be found in the summer 2019, probably due to excessive undergrowth. The farmer may have dumped rubbish in it.

Reference: [anon., 2009a \(Easter logbook\)](#); [anon., 2019d \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3202: shaft

Secadura 30T 454666 4800823 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 408m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 19th September 2019

A shakehole full of drops which needs the vegetation clearing. Nothing was found when the shakehole was found in August 2019.

Reference: [anon., 2009a \(Easter logbook\)](#); [anon., 2019d \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3203: sink

Fresnedo 30T 454677 4801084 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 402m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A sink.

Reference: [anon., 2009a \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3204: sink

Fresnedo 30T 454676 4801153 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 387m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A sink.

Reference: [anon., 2009a \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3205: shaft

Campo la Cruz 30T 455257 4801353 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 413m

Depth 7m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 19th September 2019

A 10m diameter, rock-walled depression with a scramble down at one side to about 7m depth. Unexplored. In August 2019, caves "searched the entirety to no avail".

Reference: [anon., 2009a \(Easter logbook\)](#); [anon., 2019d \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3206: shaft

Campo la Cruz 30T 455273 4801381 (Datum: ETRS89. Accuracy code: G) **Altitude** 412m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 19th September 2019

An undescended shaft.
When visited in 2019, the explorers stated that it was "not a shaft" and searched the full area of trees to find only blind shakeholes.

Reference: [anon., 2009a \(Easter logbook\)](#); [anon., 2019d \(summer logbook\)](#)

Entrance pictures: [yes](#)
Underground pictures :
Video :
Detailed Survey :

Line Survey :

On area survey :

Survex file :



3207: shaft

Campo la Cruz 30T 455272 4801399 (Datum: ETRS89. Accuracy code: G) **Altitude** 412m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

An undescended shaft.

Reference: [anon., 2009a \(Easter logbook\)](#)

Entrance pictures: [yes](#)
Underground pictures :
Video :
Detailed Survey :

Line Survey :

On area survey :

Survex file :



3208: shaft

Campo la Cruz 30T 455257 4801396 (Datum: ETRS89. Accuracy code: G) **Altitude** 413m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

An undescended shaft.

Reference: [anon., 2009a \(Easter logbook\)](#)

Entrance pictures: [yes](#)
Underground pictures :
Video :
Detailed Survey :

Line Survey :

On area survey :

Survex file :



3209: cave

Campo la Cruz 30T 455388 4801329 (Datum: ETRS89. Accuracy code: A) **Altitude** 389m
Length 5m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 29th April 2012

A cave in a scar below an old track. A short slope drops 1.5m to a junction. To the left is a skylight covered by a big slab and to the right the rift narrows to where it has been blocked by a few rocks. Beyond it widens again and goes around a corner.

The site was enlarged and explored to a possible dig. The initial squeeze requires capping.

Reference: [anon., 2009a \(Easter logbook\)](#); [anon., 2012b \(Easter logbook\)](#)

Entrance pictures: [yes](#)
Underground pictures : [yes](#)
Video : [Easter 2012](#) or [view on YouTube](#) (Chris Binding):
Detailed Survey :

Line Survey :

On area survey :

Survex file :



3210: shaft

Ozana 30T 453394 4794214 (Datum: ETRS89. Accuracy code: G) **Altitude** 374m
Length 4m **Depth** 4m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 2m diameter hole which is 4m deep and choked .

Reference: [anon., 2009a \(Easter logbook\)](#)

Entrance pictures:
Underground pictures :
Video :
Detailed Survey :

Line Survey :

On area survey :

Survex file :



3211: shaft

Ozana 30T 453609 4794143 (Datum: ETRS89. Accuracy code: G) **Altitude** 412m
Length 11m **Depth** 11m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A large rift entrance which is either a 3m or 15m free climb. (Two accounts in the logbook.)

Reference: [anon., 2009a \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3212: cave

Ozana 30T 453554 4794175 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 403m

Length 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A very tight opening in a cliff face with some phreatic development. It becomes too tight with no draught. (Length is a guess.)

Reference: [anon., 2009a \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3213: cave

San Antonio 30T 445487 4801694 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 69m

Length 3m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 5th June 2019

A 3m long, draughtless cave in the rock face, in the same scar as site [4973](#). The positions of each are unclear and each needs checking.

Reference: [anon., 2009a \(Easter logbook\)](#); [anon., 2019b \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3214: cave

San Antonio 30T 445664 4801588 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 73m

Length 15m **Depth** 4m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 30th October 2010; 18th April 2016

At the edge of a field - which may have a bull, a short climb down a cleft in the cliff face leads to a downstream passage which sumps after 4m. This was found dried up in the summer of 2010 but, after 7 or 8m, the meandering passage becomes smaller and only possibly passable by a "small person". In November 2015, the passage was followed to a sharp left hand bend which would require awkward capping to allow a small person to progress. The site has a slight outward draught.

Reference: [anon., 2009a \(Easter logbook\)](#); [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#); [anon., 2016b \(Easter logbook\)](#) (November 2015 logbook account pasted here)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3215: dig

Camposdelante 30T 446717 4798062 (Datum:

ETRS89. Accuracy code: [A](#)) **Altitude** 131m

Length 122m **Depth** 7m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 7th, 18th November 2009; 18th May, 16th October, 1st December 2011; 14th, 26th January, 29th April, 29th November 2012; 6th October 2013; 23rd May, 26th September 2014; 7th January 2018

An old cold store above and on the other side of the road from [site 1976](#), the "duck sink". The feature is a hading rift about 0.8m wide blocked with boulders but draughting.

It has been dug out on a number of occasions but underpinning boulders holding

up the back wall of the store is now required. This is a good prospect but needs a bit of engineering work.

At Easter 2011, a low bedding was entered at the base of an 8m deep climb down through boulders. The base is at about the level of the river and there may be further digging prospects.

More excavation occurred in the summer, 2011 and, in the autumn, the sandy dig was excavated to a three-way junction with room to start excavating the right hand branch (at 250 degrees) following the draught. Further excavations were carried out in December 2011 to a point where it needs "a small caver" to look at prospects for the next section.

At Easter 2012, further excavation removed a large boulder and progressed about 1m along the crawl. In the autumn, the dig marked on [the survey](#) at 250 degree was extended 1m at which point a large sandstone boulder in the floor stopped progress.

In the summer 2013, the very low passage met an "upward boulder choke" which effectively stopped digging in the right hand branch. Another dig entered a small chamber but more digging is required. The entrance has started to become unstable and more shoring is planned for Easter 2014.

Over Easter 2014, the entrance was re-shored and a route through excavated into a 10 x 6 x 5m high chamber with ways on "everywhere" in a large boulder choke. More draught is required to find a good route through. A survey gives a total length of 122m. In the summer, two more trips attempted to follow the draught but without success.

Reference: [anon., 2009a](#) (Easter logbook); [anon., 2009c](#) (summer logbook); [anon., 2011b](#) (Easter logbook); [anon., 2011d](#) (summer logbook); [anon., 2011e](#) (autumn logbook); [anon., 2011f](#) (Christmas 2011); [anon., 2012b](#) (Easter logbook); [anon., 2012e](#) (autumn logbook); [anon., 2013d](#) (summer logbook); [anon., 2014b](#) (Easter logbook)

Entrance pictures: [yes](#)

Underground pictures : [2009](#) : [2011](#) : [summer 2013](#)

Video :

Detailed Survey : [sketch](#) : [sketch 2011](#) : [sketch, autumn 2011](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

[X](#)

3216: dig

Fresnedo 30T 454607 4801442 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 314m

Area position : [Site entrance in context](#) : [Logbook search](#)

A possible dig.

Reference: [anon., 2009a](#) (Easter logbook)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3217: Shagpile Pot

Secadura 30T 454095 4800050 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 270m

Length 6m **Depth** 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

A depression has this site on the northeast side and Torca de Piedrashitas, site 3218. A 6m deep shaft choked with mud and with no draught.

Reference: [anon., 2009a](#) (Easter logbook); [Corrin Juan, 2010](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3218: Piedrashitas, Torca de

Secadura 30T 454090 4800046 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 268m

Length 12m **Depth** 11m

Area position : [Site entrance in context](#) : [Logbook search](#)

An excavated and stabilised shaft in the Piedrashitas (standing stones) area. One explorer had his foot squashed (luckily only bruised) during the initial excavations. The

site lies close to the end of *Gour Inlet* in [Cueva Hoyuca](#) and may also provide a link to passages in [Cueva Suviejo](#). Digging continues.

Reference: [anon., 2009a \(Easter logbook\)](#); [Corrin Juan, 2010](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video : [wmv file](#) (13Mb)

Detailed Survey : [1:100 pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3219: sink

Secadura 30T 454090 4799943 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 239m

Area position : [Site entrance in context](#) : [Logbook search](#)

An excavated sink which currently ends in clay and boulders. Water can be heard dripping and rocks falling.

Reference: [anon., 2009a \(Easter logbook\)](#); [Corrin Juan, 2010](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3220: sink

Secadura 30T 454082 4799959 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 243m

Area position : [Site entrance in context](#) : [Logbook search](#)

A sink in a shingle pool which overflows to [site 3219](#).

Reference: [anon., 2009a \(Easter logbook\)](#); [Corrin Juan, 2010](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3221: sink

Secadura 30T 453873 4800212 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 350m

Area position : [Site entrance in context](#) : [Logbook search](#)

A rock-filled hole with water sinking.

Reference: [anon., 2009a \(Easter logbook\)](#); [Corrin Juan, 2010](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3222: cave

Riaño 30T 451133 4800764 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 115m

Length included in Cueva de la Espada **Depth** 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 7th November 2009; 30th October 2010; 16th October 2011; 29th April, 23rd May 2012

A draughting, excavated hole at the left end of a scar by a tall tree near site 1801. Just inside is a 6m pitch originally blocked at the top with bed rock. The cave at the base of the pitch links at a duck through to upstream Cueva de Entrambasaguas (Cueva de la Espada [site 103](#)).

In the summer 2010, an upstream route was found to be too dangerous through a draughting boulder choke along with a sandy ramp up to one side.

In 2011, surveying upstream in Cueva de la Espada probably entered the passage from 3222. See [sketch](#).

At Easter 2012, the site was surveyed through to Cueva de la Espada.

[A previous grid reference before a surface survey at Easter 2012 was 30T 451234 4800983 Altitude 118m; ETRS89: 30T 451132 4800774]

Reference: [anon., 2009a \(Easter logbook\)](#); [anon., 2009c \(summer logbook\)](#); [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#); [anon., 2011d \(summer logbook\)](#); [anon., 2012b \(Easter logbook\)](#); [Corrin Juan, 2013a](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video : [wmv file](#) (6Mb)

Detailed Survey : [sketch of 3222 and connection with Espada](#) : [On Espada survey, easter 2012](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid.)

X

3223: shaft

Riaño 30T 451279 4800675 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 128m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 29th April 2012; 4th May 2016

A shaft in clints with holes down. Some excavation took place at Easter 2012.

Reference: [anon., 2009a](#) (Easter logbook); [anon., 2012b](#) (Easter logbook); [anon., 2016b](#) (Easter logbook)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3224: dig

Riaño 30T 451375 4800700 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 136m

Area position : [Site entrance in context](#) : [Logbook search](#)

A draughting badger hole in a shakehole.

Reference: [anon., 2009a](#) (Easter logbook)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3225: cave

Riaño 30T 451347 4800594 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 130m

Length 4m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 7th November 2009

This site is in a small rock face on the uphill side of the depression between the road and the [Cueva Riaño resurgence](#). Soil was removed to access a 2m drop. The only way on is down an over-tight, steeply sloping tube.

Reference: [anon., 2009a](#) (Easter logbook); [anon., 2009c](#) (summer logbook)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3226: cave

Riaño 30T 451126 4800784 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 125m

Length 35m **Depth** 7m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 7th November 2009; 31st October 2010

Up to the left of [site 3222](#) is a small tube with several rocks blocking it. Beyond is a drop and the right wall ends with a big space beyond, good echo and a strong draught. At summer 2009, this turned out to be 9m of rift passage which became too narrow. This was enlarged a year later when a tight squeeze entered small solution tubes. Off to the left, after an initial squeeze, a really tight squeeze enters bigger solution tubes with no way on.

To the right of the initial squeeze a 5.5m pitch leads to a choke with a possible tight way on. Halfway down the pitch is a connection to a slot off to the right of the entrance passage.

Reference: [anon., 2009a](#) (Easter logbook); [anon., 2009c](#) (summer logbook); [anon., 2010c](#) (summer logbook); [Corrin Juan, 2011](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey : [sketch](#) (2010)

Line Survey :

On area survey :

Survex file :

X

3227: dig

Riaño 30T 451119 4800785 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 128m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Seven metres up to the left of site 3226 is a small entrance full of stones.

Reference: [anon., 2009a \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3228: dig

Riaño 30T 451110 4800790 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 134m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 28th November 2024

An undercut scar with various choked tubes.

Site [5443](#) is just below these features.

Reference: [anon., 2009a \(Easter logbook\)](#); [anon., 2024e \(autumn logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3229: shaft

El Naso 30T 451208 4796507 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 484m

Depth 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 19th May 2022

An undescended shaft under a rock in a shakehole. Probably more than 5m deep but requiring extensive excavations to progress down.

Reference: [anon., 2009a \(Easter logbook\)](#); [anon., 2011b \(Easter logbook\)](#); [anon., 2022b \(Easter logbook\)](#)

Entrance picture: [April 2022](#)

Underground pictures : [2011](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3230: shaft

Caburrao 30T 457054 4795741 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 253m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

This shaft was explored at Easter 2007 and lies south of site 2693. (More information from Dan Hibberts?)

Reference: [anon., 2009a \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3231: cave

Cubija 30T 450089 4796928 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 283m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

An open cave up valley from [Cueva Morenuca](#). A 1.5 x 2m high entrance descends quickly to a continuing muddy crawl. The GPS is in the wrong position relative to Morenuca.

Reference: [anon., 2009a \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3232: Ruchano, Cueva del (bottom entrance to Cueva Espada)

El Suto 30T 450693 4800976 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 105m

Length included in [site 0103](#) along with [site 3222](#)

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 23rd May 2011; 14th September 2013

The bottom entrance to [Cueva Espada, site 103](#).

All other information, including about the Bronze Age sword, is found on that site description. This bottom entrance is [signposted as Cueva de la Espada](#).

Reference: [anon., 2009a \(Easter logbook\)](#); [anon., 2011b \(Easter logbook\)](#); ; [anon., 2012b \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid.)

X

3233: cave

Riaño 30T 451841 4799811 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 169m

Area position : [Site entrance in context](#) : [Logbook search](#)

Approximately 30m east of [Cueva Hoyuca](#) entrance, this is a tight sideways rift entrance (with small shaft entry above). It is possible to see about 5m and there are holes in the floor dropping further.

Reference: [anon., 2009a \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3234: Llanío, Cueva-Cubío del (Cold Store Cave)

Riaño 30T 451519 4800779 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 165m

Length included in the Four Valleys System ([See Cueva Hoyuca](#)) **Depth** 45m **Vertical range** = 77m

(from 3234_llanio.3234-09-091.24a at 195.40m to 3234_llanio.3234_17oct.3234_17oct20117.10a at 118.50m)

Area position : [Site entrance in context](#) : [Resources](#) :

[Logbook search site location \(trial\)](#)

Updated 8th September, 7-11th November 2009; 26th June, 17th July, 31st October 2010; 6th January, 18th May, 16th, 30th October, 5th November, 4th December 2011; 18th February, 27th September, 29th November, 27th December 2012; 30th April, 23rd June 2013; 23rd, 24th May 2014; 23rd May, 4th October 2015; 5th May 2016; 23rd May, 4th October, 22nd November 2017; 20th February, 8th, 12th March, 10th, 14th May, 1st July, 24th September 2018; 29th January, 16th, 27th May, 24th July, 18th-20th September 2019; 8th January, 23rd August 2020; 31st October 2020; 8th April, 5th, 9th November 2021; 20th May, 20th September, 12th November 2022; 9th February, 23rd March, 19th May 2023; 2nd May, 7th June 2024

The length of Llanío was 7268m when it was linked into the Four Valleys System ([Cueva de Riaño](#)) on 30th July 2019. All caves which are part of the Four Valleys System are listed at the start of the [Cueva Hoyuca](#) description. The system was linked to [Fridge Door Cave](#) (1800) on April 5th, 2023 through a dig at the far western end.

Passages to the west, e.g. *High Pulse* and the complicated area to the west of *Playing Card House Pushover* will require more examination and work as it also comes close. [This video gives an indication of the distances and potential](#) although the dig in Llanío is at the start of High Pulse, not the end, and the distances to Fridge Door Cave are much reduced - see [this video from August 2022](#).

SubPhone Entrance (site 4536) This 7m deep, excavated hole is best approached by climbing down below the road to the right of a road drain. The entrance (which may be invisible under brambles and nettles) has a metal cover and opens onto a 3.5m climb down in a roomy, plastic road drain tube. A narrow drop at the base enters the cave at station 17-03.106. Stooping passage and a climb down enters *Under Road Chamber*. *SubPhone Entrance* allows much quicker and easier access to the eastern passages, ie *Mulu Manners* and beyond. (See [site 4536](#) for the excavation of this entrance.)

Original entrance and the eastern passages

Note: April 2018 - There are now a number of bee hives in the entrance field and the bees were showing "some interest" in cavers walking to the entrance. It may be that the hives will be moved to a more

productive area for the summer months. The hives were present in greater numbers at Easter 2019. On 21st June 2019, one caver walking back up the field suffered 6 bee stings. Bee activity continues through autumn 2022.

March 2023 A large flat area of gravel with foundations / footings has been laid at the top of the entrance field. This is for a honey processing plant. These works ([Picture here from Andy Quin.](#)) will have an effect on underground drainage and will possibly curtail the scientific work, both current and planned (see below).

batch 09-01 The normally draughting entrance is a short crawl off the side at the back of a dressed-stone-walled sheep enclosure. This leads to a tight bend to the right and enlarging passage to a small traverse.* A 3.5m climb down at the end leads to a squeeze, crawl then stoop to a wide passage beyond. A seasonal stream enters from a walking-size inlet on the right and ends at a 1.5m high column on small gours in *High Hopes*. A passage passes over the top. The southern side has been scaled into a short passage, *No High Hopes*, to a choked chamber (**batch 09-02**) and the northern side is blind.

On the northeast side of *High Hopes*, a low stoop and crawl through a loose hole enters a walking-size phreatic tube to an excavated U-tube with a longer uphill crawl on the other side (**batch 09-03**) that breaks out into the *Left Ladders Series* (**batches 09-05 and 09-06**). Walking-size phreatic passage heads south to a junction.

To the south, large passage with some nice formations and pits eventually finishes in tall phreatic domes. (*More description needed*).

At Easter 2013, the small continuing passage to the northeast off station 09-06.1a (at the southern extremity) was examined. It needs capping/snapping for at least 5 meters and there is very little draught. Forty metres to the NNW

northwest, a small passage which heads northwest was dug out in dry sand for 2m but it needs a lot more digging. There was very little draught.

To the east, mixed going leads to a traverse over an 11m pitch and further stoops and crawls to a small chamber where, to the right a pitch is reached and straight on, a sandy dig (*Blood, Sweat & Tears*) has been pushed to a stooping passage and a rift, initially blocked with stal but pushed through at Easter 2010 for 20m or so to a squeeze and a dig. (**batch 10-04**). This was partly pushed in February 2012:

The floor is sandy and easy to dig. A hammer and chisel is useful for thin calcite in the floor. It is possible to see about 2 meters into passage (20cm high and 1m wide) with a slight draught towards the excavator. It is a flat out crawl with good potential. More digging occurred in the summer, 2012, and it is now possible to see about 6m along passage 20cm high. There was a good draught.

The 11m, *Blood, Sweat & Tears* pitch at the end of a small passage, was descended over the Matienzo November fiesta weekend and a major segment of passage explored.

Batch 09-09-14 has a length of 237m. The current ends include avens and a low duck at the north west, upstream end. The weather was extremely wet during the first exploration, so neither upstream or downstream ends could be followed. The downstream end is close to the upstream as the passage turns back on itself.

Downstream was inspected during a dry spell in the summer 2010. A 20cm diameter hole has a solid rock floor. Stones dropped into water beyond but it was impossible to see if the passage is large or small and whether it is worthwhile trying to enlarge the route.

At Easter 2016, a route was pushed through a crawl to the northeast off station 3234-09-14.blood-and-t-pitch4.0. The route heads down under *Bird Wing Chamber* as follows: After the crawl a p1 and p6 requiring a 15m rope and 1 hanger, also using a natural belay;

A rising and falling passage to a p6 with a narrow top (underneath the p8 from *Bird Wing Chamber*). 10m rope and 3 hangers + 1 deviation;

A short crawl to the 3rd pitch, a p6 that requires a 9m rope and 3 hangers.

The tops of the first two pitches could be enlarged and the pitches were wet at Easter 2016.

The final pitch drops into *Mitre Passage*. This heads ESE and is 2m wide and 4m high, surveyed as part of batch 16-01, 183m.

Mitre Passage ends in a chamber with a mud climb to a possible continuation. There are glimpses of an accessible higher level passage in a number of places. There are also side passages to be checked and a drop at the western end of *Mitre Passage*. The

2017, major extensions from *Mitre Passage* (batch 3234-17-03) including the route to the second, *SubPhone Entrance* and *Mulu Manners* are described next.

* Two squeezes at the entrance were enlarged in October 2019 and a draughting passage between them was dug to where it became too tight.

Over the drop at the end of the traverse, an eyehole on the left drops 4m in a rift which was also connected back to the main route through an excavated crawl.

(September 2021).

Mitre Passage Extensions, Easter 2017 through the summer and January/February 2018

Passage description and leads by Torben Redder, Peter Fast, Louise Korsgaard.

(Single station numbers are from the batch 3234-17-03 svx file, [found on here](#).) The initial descriptions are heading towards the new, Subphone entrance, as the opening up of that entrance only occurred in the summer, 2017.

Around Mitre Passage and Upper Mitre

In the middle of *Mitre Passage* (stn 26) a 2m climb belayed through a natural eyehole leads to a passage on the NE side. The phreatic passage leads to a 20 cm sandy dig (stn 39), which will require capping. On the SW side a 2 m climb (also belayed on a natural eyehole), leads to a ledge heading NW above *Mitre Passage*. This higher passage is called *Upper Mitre*. The first 6 m traverse of *Upper Mitre* can be secured by a traverse line (one bolt in each end). *Upper Mitre* passage has several holes leading down to *Mitre Passage*, which fits with the avens marked in *Mitre Passage*. At the end of *Upper Mitre* passage there is a possible climb up (S of stn 48). Just after the traverse in *Upper Mitre* passage two passages head off south (stn 42). The first passage (stn 50) is a crawl that leads back to near the top of the ramp just SW of stn 26. It is seen from there that this ramp does not continue up further. The other passage is a walking size rift, that turns towards SE. At stn 59 a draughting crawl leads NE for about 6m to a 4m climb up that was explored in February 2018. A small stream comes down the climb. Three bolts were used to gain a space under a bedding roof where soil has been washed out. A climb over the top leads to a p7 which was not dropped, but visual connection made from below. No other ways on were found at the top.

Further on at stn 60, another crawl leads NE - this was not pushed. Further on, a flat out crawl under bedding leads to a 4m Ø chamber (stn 64), called *Boulder Junction*, with multiple ways on.

Boulder Junction *Boulder Junction* (stn 64) has a boulder choke roof. There are two parallel shafts (p10) leading to the same place. The p10 leads to about 20 m of horizontal passage (a 10m inlet and a 10m outlet). Where they join, it is possible to climb up to a rift, but all ways on get too small (the bottom part was not surveyed due to PDA malfunction).

Climbing down towards the north in *Boulder Junction* leads as the first step back to an alcove overlooking the chamber (stn 28) at the SE end of *Mitre Passage*. Just as that level is entered there is a p13 down to Hidden Crawl (batch 18-05) and just to the N of that a 1.5m climb down a rift into the chamber (stn 28) at the SE end of *Mitre Passage*.

Climbing up in *Boulder Junction* towards the south, just over the P10 shaft (sling put across the shaft, to make the return more safe) and through a boulder slot leads to a rocky ramp. Stay to the right to avoid destabilizing the ramp. The ramp up leads to *Ali Chamber*, a 50x10m and 6m high chamber with multiple ways on.

Ali Chamber to Under Road Chamber

Just where *Ali Chamber* is entered (in the middle, along the NW side, stn 69) climb into the rift and around the corner to the right. Climb up on the ledge and crawl to the right, to reach the passage (stn 87) at the edge of *Sandy Chamber*. (At station 17-03.85, it is possible to squeeze in. Straight ahead there is no way on, but it is possible to squeeze down under the bedding, but there is still no way on.)

Sandy Chamber has 3 ways on: towards the east, a c4 up boulders back in *Ali Chamber*; towards the southwest, a climb up into a sandy passage, about 20m (surveyed as batch 18-01b, no way on found); the *Rocky Floor* passage (stn 87) leads to a squeeze, that was dug out for comfort. Just before the squeeze to the left, a 3m long passage (stn 92) leads to a possible way on towards the east (may have a loose roof) and a

climb up in a tube/rift towards the west. Past the squeeze, the floor is sandy with mud tiles.

At stn 95 the passage turns southwest. At this break down, a possible lead may go off about 2m inside the breakdown and up. This was investigated in February 2018: A crawl leads into a chamber in the horizontal slot 1m above floor in *Side Road*. Up in the roof a rift heads east, but it closes totally. At the bottom level there are leads that draught but need snappers / rock removal.

(Surveyed as batch 18-06, 37m)

In *Side Road*, on the way to *Under Road Chamber* (stn 97) there are two avens/tubes up which need bolting.

Under Road Chamber was sub-phone-located to just under the road, and the surface team hammering on the road was very loud. Northwest from *Under Road Chamber*, a small draughting hole up is reached (stn 106), Ø about 30 cm, and 2m high. Stn 106 was also sub-phone-located, and digging started from the surface ([site 4536](#)). This was opened up as the

SubPhone Entrance in the summer 2017.

Around *Under Road Chamber* there are many small passages that interlink.

A crawl leads off from stn 120 to a draughting dig (mud). Passage can be seen across the top of the dig after 2 m. This must be close to the surface. We started the digging, but needed a digging tool.

Twenty-five metres south of *Under Road Chamber* is *Gypsum Chamber*. The small passages towards the southwest lead to places with roots. At stn 134 there is draught. At stn 136 there seems not to be draught.

Leads off Ali Chamber At the southeast side, in the southern part in *Ali Chamber* (stn 75), a rift down remains blocked after we tried to remove a 200 kg boulder. If the upper corner is snapped off the boulder, it will slide down. It is possible to crawl in the top of the rift, but then rope is needed to get 6m down to a floor. This was explored at the end of January 2018 but found to be blind with dripping water in the end coming from a stal section hidden in the wall in *Ali Chamber*.

At the northwest side, in the southern part in *Ali Chamber*, there is a drop over boulders into *Sandy Chamber*.

At the southeast side in the northern part (stn 77), there is a combined shaft/aven (*The Shark*). The shaft drops to the known chamber below. From two studs descend about 6m down to a ledge at a big column. Do not walk on the floor to the north of the ledge, as it looks dangerous when seen from below (false floor!). About 8m southeast from where the ledge is reached, the ledge get close to the mud slope below. Two studs have been placed, as this will be the easiest access to the ledge (c5 on rope) from *Mitre Passage*, until the new entrance around *Under Road Chamber* has been established (it has been - [site 4536](#)), and access is via *Ali Chamber* and *The Shark*.

Just opposite *The Shark*, a bolt climb (3 bolts, explored February 2018) leads to the start of a passage, but it is filled with sand to the roof.

Way on past The Shark Possible ways on

towards the southwest on the ledge. Continue flat out under the bedding (stn 146) towards southeast, and up between boulders. From there (stn 149) there are 4 ways on.

The impressive *Mulu Manners*, an 8m wide and about 6m high passage, continues for about 170m towards the southeast. Towards the south there is a way around (stn 148) the fallen roof back into *Mulu Manners*.

Further towards the south leads to a grotto (stn 176) and a way under bedding (stn 190) which has not been pushed.

Just to the northwest (stn 179) there is a draughting crawl that, in the beginning, is very well decorated with stal. In places it is flat out crawling. At the current end (stn 189) rock flakes are moved to the sides to make access easier. At the end of January 2018, the flat-out crawl was pushed for 15m to a point where it is only 20x60cm wide, but there is good draught. That point was measured to be 8m after stn 189. The passage crosses over the north end of *Ali Chamber*.

Mulu Manners About 20m into *Mulu Manners* (stn 151) there is a sandy crawl/dig to the south. About 100m down *Mulu Manners*, an 8m handline on natural is needed down a slope. Just past the slope and up, the passage splits for about 30 meters (stn 154-155). The passage towards the north has a beautiful anastomoses roof. At the end of *Mulu Manners* the passage goes up and splits at *Mulu Junction*.

North and south off Mulu Junction Just

MATIENZO UNDERGROUND - site descriptions (printed 28/02/2025)

Volume 5 – page 11

north of *Mulu Junction*, under a gypsum-coated roof, there is a loose slope down which was explored in the summer 2017, and is the route to the *South Passage* (see *below*). Crawling further E over rubble leads to two chambers. The southern chamber has a c4? aven in the southern end that needs bolts. Just to the right of the c4 aven, a climb up through a slot leads to the area S of *Mulu Junction*.

To the south, and on the west wall in a 10m Ø chamber, a 2m climb up enters a 2x3m walking size passage. About 4m in it is possible to make a natural belay with a rope under and around a block. The walking size passage ends at a dripping aven, about 5m high. It may be possible to find a way up, but it requires bolts. The passage continues in a crawl, and opens up again into a chamber with nice straws in the roof. At the end of the chamber there is a dig, about 60cm wide, widening out. The height is about 20 cm but the floor of sand/small rocks is easy to dig. The strongly draughting route continues low for about 3m to where you cannot see further. The end is heading for [site 4188, Shrewd Find](#) at a similar altitude and the passage ends are probably no more than 30m apart. (Surveyed as batch 18-01c, 55.0m.)

Back in the 10m Ø chamber, to the north it is possible to climb down between boulders but there is no way on. To the east, there is first a passage heading south to a p25 (stn 163), which could bring the cave down to the lower Riaño Cave level. In January/February 2018, 3 bolts were placed before the drill battery failed. A later trip found the drop impassable due to the amount of water cascading down. (This is likely to be due to water sinking in the wet weather in the valley directly above.) In April 2018, the pitch was dropped and chokes on a sandy floor. A window on the SE is more roomy. An unexplored traverse can lead into a rift on the NW wall.

Finally, there is a passage heading east into a rift where water runs down. This may continue up where the water comes from.

From Mulu Junction to South Passage

Up to the left at *Mulu Junction*, a hole in the floor is the top of a loose scree slope - a 6m slide down with a 12m handline replaced January 2018. (Batch 17-04). A walking size sandy-floored passage leads off. The route meanders with occasional large boulders and slopes to negotiate. Down to the left there is a 15m pitch which has been dropped in a phreatic tube to a muddy floor and no way on. A slope up enters *Chamber of Good Manners*. There are crawls in the north end and a rift up in the south end becomes too tight. This crawl goes towards the north. However it seems like the "aven" in the southern end can be bridged into with a couple of bolts as protection. A hole in the east wall is the way on and where batch 3234-17-05 (600m) starts - ending to the north at the *Ski Slope* and, to the south, *South Passage*.

A roped c2 is the entry to the draughting tube on the east side. A batman rope up loose gravel and down on the other side leads to easy and big horizontal passage with no need for SRT to progress the absolutely dry passages all the way to *South Passage*. Above the Batman down slope, a roof tube (Ø 1m) has been climbed for 6m (2 bolts) to a horizontal level that went for 3m until filled with diggable size rock/flakes. It was possible to see 3m further, but the space was only 10 cm high. In the first large chamber after *Batman*, the climb down leads to a flat sandy/rock floor under bedding with no way on. The passage/rift heading N was investigated in April 2019 and the ascending rift closed in after about 10m. There are very few formations. On the way towards *The Ski Slope* there are canyons with sand and boulder strewn floor and a big chamber with possible ways on to the north and down, eg **batch 18-07** slopes down from station 17-05.27 and leads to 28m of horizontal passage. *The Ski Slope* leads to some passages that all seem to end in the same boulder choke, where it is wet. The top of this boulder choke is at a similar altitude to the passage choke in the high level passage, *Dingle's Delight* in [Cueva de Riaño](#), and 33m further to the NNE. This choke at the top of the *Monster Ramp* may be pushed over the top via the draughting aven at stn 17-05.47 (about an 8m climb). There is also a passage on a cracked mud floor that gets too small. **Batch 18-08 description to go here.**

At the start of *South Passage* you have to balance on a ridge of break down. At stn 17-05.64 exploration was left in the summer 2017 with more ways on.

Near the end of *South Passage*, near **Don't Stop Now**, an 8-bolt climb up from station 3234-18-02.21 was surveyed as batch 22-01, extending the cave by 31m, height 20m.

Canny Passage is entered down a rope on the east side of *South Passage*. A c-2 enters walking-sized passage past a roof fall to a hole in the wall on the right. A 4m roped climb down is soon met and a large chamber that funnels in from 2 sides. At the top, on the north side, is a possible mud dig. A hole in the centre enters a very tight, draughting route down to the top of the Torno Inlet in Cueva de Riaño (see [video](#)). A white marker has been left at the top of the inlet which should be visible from below. The Canny Passage was surveyed as batch 3234-19-02. Length 194m.

Canny Passage was extended (but not surveyed) in April 2022. Both small extensions occurred beyond the very tight squeeze. The first, opposite the route to the Tippex marker above the Riaño stream, was entered after some rocks clearance. A traverse leads to small tube which becomes too tight after 15 / 20m. The second prospect is below the tight section where a dig needs more work to reach a corner where it continues much bigger. A [sketch of these extensions](#) from the logbook and is included on the "After April 2022" survey.

B Chamber and beyond (see survey. Description edited from logbook entries by Torben Redder.)

Exploration down *South Passage* continued in January / February 2018. The left hand route continues low (flat out) for about 10m, then opens up into a 15m high rift/chamber (*B Chamber*).

There are multiple small ways on from the chamber and it is quite complex. Climbing a C+2 on the northwest side leads to a way in behind the wall, where it is possible to get up left to a point looking down into *B Chamber*. A rift heads south and splits. Towards the SE it gets too narrow.

Towards the NW (**New Hope**) there is, at stn 18-02.10 a passage with drop down into the top of *B Chamber* (voice and visual connection). Further up there is an aven from where water continues down the p20? below. There are loose boulders around the rim of the shaft. The leads in the southeast of New Hope were investigated in the summer 2020:

A1 - A squeeze into tube is restricted by stal that need big hammer or snapper. There is a draught, but we were there on a day with outside temperature 36 deg C.

B1 - A climb up (c4) was done with two bolts, but the passage ended after 3 metres.

C1 - A squeeze in top of a crack leads to a p4. At the top of P4 there was no draught from below, but only from between the boulders above. At the bottom of p4 there may be ways on between boulders. "We did not push it."

The "p20?" turned out to be a **p24** when dropped and passages below were explored and surveyed over Easter 2019.

(Consolidated as batch 19-02.) An overnight camp was established just before *B Chamber* on a sandy area. The pitch was rigged with a 10m rope for a traverse line from a natural to a Y-hang; from the Y-hang, a 24m rope. There is water spray in the shaft which responds very quickly to the weather. The rim of the shaft has loose boulders.

At the bottom of the p24, a tube goes north and slopes down to a 2m climb down to a stream, the **Getting There Series**. Going south at the bottom of p24, and then turning right and crawling down in a sloping passage leads to a stream.

The stream can be followed down two climbs to a hands-and-knees crawl. Just before the end of the main passage to the right, a low, wet and muddy crawl winds towards the north for about 10-15m where there is nowhere to turn around. At the end, the height is about 20cm with a rift in the roof.

After about 2m, it seems to get higher again. There is a good draught and water drips can be heard with an echo from the other side. This was surveyed as batch 19-03 in the summer 2019.

The cave was linked to **Cueva de Riaño** from the **Getting There series** on 30th July 2019. An excavated squeeze (the connection) on the north of the passage enters the base of an aven (in Riaño) and a further squeeze out into a sandy crawl heading northwest to a climb down into Torno Inlet. Turning right at the crawl also reaches the stream.

At the bottom of p24, heading up the rift, a climb up between boulders (past a mouse skeleton) leads to a well decorated chamber, **Mouse Chamber**. *Mouse Chamber* can also be reached directly from the p24.

Mouse Chamber, northeast end:

Climb up slope over boulder into a well decorated passage, **Column Corridor**.

Follow *Column Corridor* to a 2x2m window overlooking the higher level above the southwest end of *Mouse Chamber*. *Column Corridor* was first entered from there by climbing the vertical c4 (time wasted).

Further along *Column Corridor*, a nice, walking size meander heads south to **First Boulder Chamber** and **Second Boulder Chamber**. In *Second Boulder Chamber* it is possible to climb down in the floor.

Mouse Chamber, southeast end:

1) A crawl heading east leads to a **p5** with an unpleasant, tight pitch head that drops to a 2x2m chamber with no way on.

2) A walking size passage south leads to a crawl along a solid wall with boulders to the left. At the end there is a stal constriction, that will dig with a large hammer/chisel/crowbar.

Mouse Chamber, southwest end:

Climb up 4m between boulders to reach the top of the choke. From there the window into *Column Corridor* is seen.

Don't Stop Now. This is back in *South Passage* where a ramp up behind large boulders leads to a steep sandy ramp down into a space under bedding. There seems to be two ways on (not surveyed yet): one with a p8 and another possible lead straight ahead, from where it is possible to see into the p8 through a rift.

Napoleon Passage. (Surveyed as batch 18-09; length 170m) A c+4 leads to horizontal passage. A rope has been left as a hand line. About 10m into the passage, beyond the climb, there are strongly draughting - but too small - holes in the south wall. The 4m high canyon can be followed in the top, changing to walking size and then crawling before it pops out into a 3m wide passage, **Battleship Down!**

Towards the E it chokes; a passage rising to the south then west also chokes. To the west is a 12m pitch which has no draught but may continue in a rift down. Above the p12, a 4-bolt traverse on the N wall leads to a 3m diameter chamber with a lot of helictites but no way on. The roof is choked with boulders.

B Drop. A well decorated, 4m high and 2-3m wide route sets off from the summer end of *South Passage* and leads to a pitch with a p8. The bottom of p8 is *B Chamber*, so the p8 was not dropped. (Surveyed as batch 18-02, 168m).

Crystal Mine. As above, climbing up the c2 in the NW corner of the wall in *B Chamber* and spiraling up left behind the wall leads to the view point above *B Chamber* (stn 1.5). This is followed by a climb (protected by 1 bolt and stal) up in the N corner. From there a walking size meandering passage is heads west for about 100m. The passage is very nicely decorated with stal and helictites. At the end the passage gets too small.

In August 2018, 3 dig queries around *B Chamber* were excavated and found to join to known passage.

Batch 3234-17-06 A short body sized tube leaves the main passage east, roughly 25m south of the junction at station 17-05.27. A large fallen white flake of calcite marks the entrance to the side passage. At the bottom of the tube, a T-junction is reached and the passage is stooping height.

To the right the passage closes down almost immediately with no prospects. To the left the passage enters a small low circular chamber up a steep ramp. From here two routes converge on another chamber surrounded by fallen boulders. The main route continues round the circular chamber and down a steep slope. A second route is through a tight crawl, partly blocked by a boulder.

From this second chamber, the roof height enlarges significantly. A low route east under a huge fallen boulder could be seen but was not pushed or surveyed. Straight on up a slope in a gap between fallen boulders leads to a junction (17-06.9 - marked by a small cairn).

From this junction heading north leads up a steep slope and a 1m high step into the big chamber at 17-05.29. Heading east is in a short wide passage with many fallen rock flakes towards a rift heading roughly north/south (stn 13).

In a hole in the floor below stn 13, a big chamber can be seen below. The chamber was briefly entered beyond stn 14 in the summer but not pushed or surveyed due to time constraints. The documentation of WWNTF happened in February 2018.

We Were Not The First (WWNTF) The series can be entered from the south via the east/west passage. Another route is from stn17-06.14: the p2 drop leads to a shelf, from where there is a 4m drop into the chamber below. Getting across the p2 drop into a tube leads to a junction where there are 3 ways on, one down towards the north (a dig in sand/rock, 40x10 cm), one up towards the north (draughting, solid rock 20 x 80 cm, may get wider around corner) and the last down towards the south, from where the WWNTF Chamber is entered. In the southern end of WWNTF Chamber, there are 2 ways on:

MATIENZO UNDERGROUND site descriptions (printed 28/02/2025)

1) A low sandy crawl that draughts but get too low. At that point the passage has a flat roof and sandy floor with sand slopes up to the sides - easy digging. This was dug for 6 hours on 6th April 2022. At a cross-rift it was possible to get up into the roof but snappers are required.

2) A climb up towards the east leads to a ledge, from where a rift is entered and also "continues low under boulder" is reached. At the ledge there is also a c2 up back in the chamber above WWNTF Chamber. The rift heads south and ends at a 20 cm wide rift that draughts.

Batch 3234-17-07 From the main passage at 17-05.22, a low passage leads off roughly east and shortly enters a chamber with many fallen rock flakes. To the south, a low crawl under a boulder leads into a stooping-height chamber at stn 3 (cairn) and eventually into a walking height passage. The passage ends in a huge boulder choke underneath the main passage between stations 17-05.50 & 51. A very low crawl was evident heading west from the stooping height chamber but not investigated fully. Heading instead along the long-axis of the chamber at stn 3, a low crawl in the roof drops down into another small chamber, where a voice connection was heard from a hole in boulders below the main passage junction at 17-05. 27. A small passage from this chamber emerges into the main passage just south of the station 27 junction.

South-ish Passage (batch 3234-17-08) in entered down between boulders at the start of *South Passage*.

Batch 09-09-14 was extended to the south (summer 2010) in a set of passages and loops, surveyed as **batch 10-07**. It is very difficult to see where the passage is going in this area: it seems to be an old, re-excavated passage so, where you move out of the area of water ingress, it's choked up. However, there is one open lead left.

This may have been looked at over Easter 2013 when 2 trips were made into this area to push and survey (**batch 13-01**). The first extension goes off from station 3234-10-07.3234_10aug20104.3 in the lower passage and, decorated with some 1m straws, goes west for 15m until it is below a previously known chamber. Water drips into the passage from the chamber above. Removing boulders revealed a route into the chamber but the connection was not made due to possibly unstable boulders.

The second target was off the chamber 15m further SSW. A climb up a boulder ramp and back over the top of the chamber leads to sloping up passage that ends in a p14 (not dropped). At the pitch head, a slope up to the left (SW) ends after about 6m. Another slope up to the right (S), followed by a c+2 on solid stals, leads to horizontal crawl for about 6m with a body-swallowing rift on one side which has not been checked for depth. Squeezing under the wall at the end leads to a muddy 10m passage. At the end it goes two ways:

First: A crawl to the left to a chamber (*Bird Wing Chamber*) with a p8 and p7 (likely leading to the same passage). The p8 gets really close to a dig (see 3rd target) below).

At Easter 2014, the following explorations were made but not surveyed due to a DistoX malfunction. The letters refer to the notes made in the logbook and on the survey in the Bird Wing area.

C: The p8 at the S end of *Bird Wing Chamber* was dropped into NE descending passage that goes under the p7 and drops about 15m from the top of the p8, moving about 15m towards the NE. There is no way on in the NE direction. At the base of the p8 there is a 20x30cm hole which draughts and an 8m drop to a possible passage. Needs caps or snappers. *Leads to Mitre Passage, see above.*

D: The p14 was dropped to a false floor to a mouse-hole where water disappears.

E: The end of the rift needs snappers for a few metres.

F: Crawl for 5m, digging. One or two snappers will reach a chamber / passage of about 4m diameter dropping down. Hole below p8 in "C" and "F" are very close and are expected to connect.

Second: Crawl straight to a 4m high meander, where the far end might dig to a continuation. Where the meander is entered, there is a small squeeze down in the floor, where water runs down. The squeeze ends too small with no way on.

The third objective was a dig at top of the ramp just N of the bottom of the p16. A 4m crawl leads to a too narrow window into a bigger passage, with a draught. The window may dig, but most likely it leads to the same passage as the p8 mentioned above, as the horizontal distance is only about 3m from disto measurement down and towards the W in p8.

There may be a higher passage to the right at the T junction (3234-09-14.blood-and-t-pitch3.0), just 30m WNW of bottom of

p16. This needs a rope and 1-2 bolts to protect.

(There seems to be an error in the survey in the location marked "error" on the current survey, the p7 is located in the wrong end and there is only one connection at the 4-way junction. This will be sorted on the next trip after Easter 2013.)

The high and low level digs were looked at over Easter 2016. The former closed in after a very muddy dig and the latter, constricted dig, has yet to be excavated.

The upstream end was pushed to more than 750m of passages (not all directly linked to the *Blood, Sweat and Tears* area) over the Easter 2010 period. **Batch 10-05** is a consolidation of batches 10-01, 10-02 and 10-3. The inlet was pushed in dry conditions over gour pools and after two days connected to the *Pulse Racer*. Here, a big side passage at the eastern end was entered up a 2m climb. The passage loops back to the *Pulse Racer* but also closes in as it almost reaches the surface.

At the western end of the *Pulse Racer*, a traverse across the p4 (3 bolts) enters a passage that lowers to a flatout crawl and squeeze into a 7x7m chamber. This contains a boulder choke at the northern side that could dig. Some interesting roof tunnels were noticed in *Pulse Racer* on the 27/7/2022 trip. At the southeastern side of the chamber, *High Pulse Passage* leads to a sand choke where the air feels fresh.

Six metres into *High Pulse* there is a good draught from a rock and sand dig to the south that was dug for a short distance in April 2022 after extensions in [Fridge Door Cave](#). ([Video](#)). Both of these digs in *High Pulse* were worked on in July 2022. In October 2022, the route to the digs was enlarged and the far western dig excavated into a very short enlargement - and another dig. Work here in October finished with a strongly draughtily draughting route veering to the right.

This western dig - which appeared to be 5m from *Fridge Door Cave* - is dry sand and small rocks and was **connected into Fridge Door Cave** at station 81 on April 5th 2023.

The dig at the start of *High Pulse* ended as recalled by this 27th July 2022 logbook account by Andrew Northall:

Good progress was made over the course of 4-5 hours, however the dig, a downward sloping phreatic tube, was found to get steadily tighter and digging was arduous with a thick layer of calcite needing to be chipped off the bottom. A small (absolutely tiny, non-human sized) area was seen beyond the phreatic tube at which point the dig went horizontal. A GoPro inserted into this showed that the dig continued to get smaller beyond this chamber. Despite the good draught, the dig was abandoned as the time investment required to make significant progress would be huge, unless technical digging techniques were used to remove a very large amount of limestone. All the rigging to this western end has been removed.

Just before the *Horny Dog* series is entered, there is a good sandy dig on the east. This was excavated (summer 2010) for about 5m but a team of 3 and a drag tray are required for further progress. *Horny Dog* ends in a chamber with two ways out - a rift in the floor and a p10. The p10 leads into a big chamber that runs below the eastern end of *Horny Dog* and below the rift in the floor. The p10 requires 2 + 1 bolts. The edge is bad quality mud and rock that makes the edge quite unstable. The rebelay to the south keeps the explorer out from the unstable wall. The main passage continues about 80m to the west, in places almost filled to the roof with very nice mud layers. A few metres to the east of the p10, a rift was dropped (Easter 2015) into a 4m long meander towards the east. This was choked with mud.

At Easter 2014, the duck was lowered. This is "60m east" of the *High Hopes - Horny Dog* connecting crawl.

Following the water back down from *High Hopes* (**batch 09-01**) leads past a cracked mud floor to the left and a hands-and-knees crawl over mud with the water disappearing to the right. This draughting dig was excavated at Easter 2014 and connected through to the *Horny Dog* series. Straight ahead enters a chamber, *Whoopee Hall*, with a walking route straight on. This lowers after 15m to a decorated crawl which splits. Left and right routes choke very near the surface.

Passages north of Whoopee Hall

Back in *Whoopee Hall*, a walk along the wall and then up calcite to the north meets a very short crawl at roof level. To the right is *The Hub*, and on the left is the small entry

to the *Pulse Racer* series (**batch 09-07**). Here, a p4 leads to two alternative routes on: either a tight excavated hole, or a climb out and another p4. Both unite at a low section through to open passage that ends at an open 15m drop past massive stal and calcite. This pitch lands in the *Pulse Racer* - large passage heading ENE that meets a 3m climb up and 4m pitch before closing down at a tight, mud choke, *Terminal Decline*.

(**batch 09-08**). Extensions were made in this area at Easter 2010. (See batch 10-05 description above.)

(**Batch 09-091**) *The Hub* is a chamber with a calcite floor over collapse that slopes up from approximately south to north. The calcite is covered with a thin, 2mm layer of slippery mud which peels off in strips. The calcite underneath has a rough surface and pristine cream colour. The rising route over this unusual feature is obvious and should be kept to.

(One theory for its formation is a gentle "rain" of cow manure from the field above filtering through 6m (at the least) of limestone over the hundreds of years livestock have been roaming the pasture. The thin, even deposit is seen in other places in the cave, coating calcite surfaces. An analysis carried out by Dr Peter Wynn from the LEC (2020, pers. comm.) has concluded that this sticky mud and black, cracked mud in High Hopes "are very close in nitrogen content and isotope value to the soils sampled above High Hopes Chamber". It appears that "the layered sediments in The Hub contain a high proportion of anthropogenic nitrogen and are relatively modern in depositional age". Other sampled, dry sediments - assumed to be more ancient because of their position - have a much lower nitrogen concentration and "an isotope value that suggests minimal slurry (modern) input".)

Straight ahead, at the base of the slope, the route enters a small streamway with the exit too tight and the inlet soon becoming too small. (The water here cannot be that seen in the muddy crawl to *Whoopee Hall* as the altitudes are wrong.)

At the base of *The Hub* is a hole which leads to a little chamber with a sand / mud floor that comes very close to the passage below (*Horny Dog* level) which ends in a sandy choke. The two passages could probably be connected by digging (bring a shovel!). This small chamber was revisited in the summer 2015.

At the top of *The Hub* slope, the walking-size passage sets off to the right over small collapse, with massive limestone forming the lower parts of the walls and more lumpy rock the upper walls and roof. On the right, small routes lead back at high level to the northeast wall of *The Hub*. A few metres further on, in May 2019, 3m of clay and stones were removed from a passage on the right that appears to be narrowing. This dig was enlarged and continued over two sessions in June and further work occurred in the summer. A further session occurred in April 2022 and a GoPro on a stick gave some encouragement for further digging. However, two sessions in October 2022 appeared to show the routes closing in. (See Videos below.)

The route continues down to the left past cave pearls on the floor and then left again to head west. The passage swings back on itself and walking / stooping over collapse through *Wide Open* passes the northern limit of Easter 2009 exploration and, after another 25m, breaks out into a nice phreatic passage. The passage slopes down past a groups of stal, passes a mud floor and enlarges at an aven.

(**batch 10-06**) To the east of the aven a rift drops to a dig with a larger section beyond. This was pushed through a sand choke in the summer 2010 to a low crawl for 25m, winding left and right. This breaks out into a large chamber then over a rock step dropping into another chamber and ending in an 8.6m shaft which chokes with a trickle soaking away.

Up The Aven

The Aven has been Disto'd to give a height of 32m. This was partially bolted (about 14m up) in the summer, 2010 and completed in the autumn, 2011. (There is one rebelay, 3m below the top of the climb, with a rubpoint, currently protected by tacklebag. The next team can finish the 8mm hole about 0.5m left of the rebelay to get a rebelay without the rubpoint.) Near the top, a traverse of about 7 bolts is over loose material. Everything moved on the traverse will go down the shaft, which makes it a bit dangerous. The aven climb and the new *Aven Series* was pushed for 424m over 4 days.

After the traverse, a climb up through a slot enters the *Highway* with broken down rock on the floor. The draught blows towards you

on a hot day. This leads to *The Cross Roads Shaft*. The rock of the walls is very bad for bolts, but the roof corners are good. Four bolts are put in row over about 6 meters in the NE side of the wall, with the last bolt just behind blocks as the slope starts. One more bolt just over the edge provides a 20m free hang.

There are more ways on from "Cross roads shaft" :

Starting about 4m off the floor on the pitch, the *East Wing* is reached by the "*Line of Fire*" (a traverse of 6 bolts) and a 3m climb (1 bolt) to an anchor in the passage (2 bolts). A good draught blows towards you. A boulder choke at the end is very solid at the top and seems close to [site 3454](#), Cueva-Cubio del Llanío 2. It may be possible to climb down into the choke, but it seems not really safe. There are 2 pitches near the end of the *East Wing*.

The pitch on the south side of *East Wing* (8m southeast of the grotto) was descended and passages explored around

January/February 2012 (**batch 12-01**). The shaft is called *Eels Shaft* and is split p13 +

p5. The anchor is 2 studs on the wall with the rope up over a boulder into the shaft,

and one stud to free hang the p13. This drop ends 2m below a 1m chock stone and

there is one stud for the next p5 slope. At bottom of the p13 a crawl south through

Eels Grotto leads into walking size passage past *Eels Mouth* and into side of the 6m

wide *Eels Aven* (22m up and 8m down). There are 8 studs put on a traverse into the

passage across the aven. However, there is only 2m of passage before the route drops

4m into a meander/aven (22m up) with no way on. In *Eels Aven* there could be a

passage 6m above middle of traverse, but this may end as an aven.

Back in *Eels Shaft*, the p5 (after the p13) leads to the bottom where a smaller

meander stream comes in from the south (not pushed). There is possible passage on

the wall above the meander. Towards the north, the meander continues towards a 4m

wide chamber just below the (undescended) p15 on the north side of *East Wing*. From

the chamber, a 2m climb up leads into walking size passage with a muddy floor,

heading north. This ends in a mud choke. There may be higher levels (which need

bolting) or it may only be a meandering roof. The small meander stream continues

past the chamber towards the north and has not been pushed.

North of the *Cross Roads Shaft*, a 3m climb down (rope recommended) and a p6

leads to a 6m diameter chamber with several ways on, sometimes a bit muddy.

There are a lot of unpushed passages. Northwest of the *Cross Roads Shaft*, climbs

may lead into tubes and horizontal passage. One of these is the *West Wing*, explored

at the end of January 2012 as batch 12-02. *West Wing* is entered by descending about 10m in

Cross Roads Shaft and doing a pendulum, followed by climbing a 2m gravel wall. A

nice sandy floor is similar to *East Wing*. After about 15m it turns north and after 5m

enters a boulder choke/rift. A narrow rift heads back into *Cross Roads Shaft*. Climbing

up the choke/rift leads to walking size passage on a boulder floor heading west for

12m and ending. At the top of the choke the passage leads back into *Cross Roads Shaft*.

Back at the base of *The Aven*, the passage slopes down over mud to a pit in the floor

and a level area just before station 16 on a large rock. This is another hub and routes

and passages are more numerous from here on.

(**Batches 09-1311 & 09-131**) The pit is a 3m ladder climb through a mud-lined slot to the

head of an 15m free-hanging drop in a large rift. This is probably best dropped using SRT

as there is a possible passage to swing or traverse into 5 or 6 metres up from the

bottom. The drop ends on a ledge with a climb over a lip to a drop of at least 15m

which is undescended. (The probable base of this would be at the same altitude as

Terminal Decline.) A short climb down from the ledge ends below a possible climb up

into the visible passage to the west. During summer 2010, this was re-explored

and extended and described as follows:

"Muddy, awkward top opens out with an easy descent to a bridge between drops. A

short climb down then up enters a short section of passage which chokes." (Included

in **batch 10-09**). "From the top of the bridge, pitch descends to an awkward mud hole

(easy dig) to a further drop and a short horizontal section to a further drop of c5m.

Needs bolts before and after mud hole." A section sketch of the pitches (from the 2010

summer logbook) can be seen [here](#).

(**Batch 09-091**) The large passage to the north of the pit contains 3 rifts which can be

skirted around or climbed into. At the base

MATIENZO UNDERGROUND site descriptions (printed 28/02/2025)

Volume 5 – page 18

of the middle one, a dig to the east has gone 20+m to another dig and a passage that becomes too small, while the further rift links to known passage to the west. Beyond the rifts, the passage swings to the left (with a possible climb up on the left wall) and rises on sand to an apparent dead end. However, a narrow climb up on the left and squeeze through closes the *Jovens' Loop* - larger people enter the rest of the loop at *station 16*.

Where the passage swings to the left, a climb up in a boulder-floored rift enters the *Lazo de Ancianos*, surveyed as **batch 2889_11_01**. A small passage passes through a couple of squeezes and a short crawl in a tube before reaching a small T-junction. To the right (northwest) the passage closes down. To the left, a 5m flat out crawl has been dug and pushed by one person to a short section of (unsurveyed) walking passage that closes down at a small hole as it apparently approaches the *Joven's Loop*.

The sandy dig at the "apparent dead end" was excavated at Easter 2011 and immediately connected with station 0

(1/8/09) in *Joven's Loop*.

(**Batch 09-092, batch 09-093**) Turning west at *station 16* leads to smaller passage. The *Jovens Loop* route turns right at a cracked arch feature and carries on with a climb along the right wall of a rift. Straight ahead the passage becomes too low on rubble but, to the right, a low crawl on rubble under a loose roof eventually emerges in a sandy passage which meets a cross rift with solution pockets and an immediate slope up and tight squeeze through to complete the round trip.

Stepping over and around the rift after the cracked arch leads to a smaller route to *Snap, Crackle and Pop* (**Batch 09-094**), an excavated section where it is now possible to slide up the side of a large boulder into low passage, *Playing Card House Pushover*. The next 65m (**batches 09-108 & 09-107**) is stooping or hands-and-knees crawling over roof collapse, passing a hole - the entry to *Yorkshire Passage* - down to the left. The route enlarges at a sloping pitch head with a fine view across to the continuation of the passage swinging to the right. The 9m pitch slopes down over loose rubble with a 4.5m vertical drop to finish. (**Batches 09-1110 & 09-119**) The base chokes in both directions. In the summer 2010, the 6m climb at the western end was tackled but the passage at the top is now entered by a roped traverse along the southern wall requiring a harness and cowstails. (When inspected in July 2022, an adequate line was found in place with rusty bolts, solid hangers and very rusty maillons (but seemed solid). A hand jammer could be useful for the final traverse leg up into the continuing passage. A walking passage at the top leads past formations to a 15m high aven with a fine white calcite wall with a possible passage at the top. There may be possible holes down to the right. The *Playing Card House Pushover Extensions* continue through walking passage to a crawl and further walking passage to a lined traverse over deep drops into a more complex area. The various leads were tackled in this northwestern end over one trip in the summer 2011, including a bolt traverse to a possible "black hole". The survey has the results of these climbs and pitch explorations.

The sinuous route through *Yorkshire Passage* (**batch 09-106**) soon ends at a small chamber that slopes down over loose rubble to a 3m vertical drop, passing precariously close to a metre-high stalagmite. To the west, (**batch 09-101**) walking passage closes up after 20m at an arch filled with rubble that may be a digging prospect. To the east, through a 1m diameter hole with formations on the left, an 8m pitch down the wall of a rift lands on deep sand that slopes steeply down to the other side of the rift with no way on. (**Batch 09-121**)

Being linked to [Cueva de Riaño](#), and close to [Fridge Door Cave](#), [Cueva de Entrambasaguas](#) and [Cueva Torno](#), this is a cave with excellent potential in most directions!

Science

In 2012, a radon sensor was left in the cave from 5th August until 15th November. The result from the detector, which was placed in *High Hopes Chamber*, was 4090 +/- 740 Bq m⁻³. At Easter, 2014 (from 15th-20th April) a radon sensor gave a reading of 3612 Bq m⁻³. A discussion about these results and others, and further reading about radon can be found [here](#)

[Biological sampling](#) was undertaken as part of a research project at Easter 2014. Over Easter

2018, the [Matienzo Karst Entomology Project](#) (led by Tom Thompson) followed up a previous study by collecting bugs, spot sampling and setting pitfall traps in a number of sites under a Cantabria-wide permit. The Entomology Project carried out some work in this cave. Traps were retrieved and spot sampling was carried out over Easter 2019. Photos were also taken.

Water sampling around High Hopes was undertaken to check nitrate levels as a precursor to possible future study. This was followed up in January 2019 when a Lancaster University master's degree student, Scott Ambler, accompanied by Dr Peter Wynn and Andy Quin collected samples for a study of nitrogen levels in water, mud and stal. The sampling points were in High Hopes, Whoopee Hall, the passage beyond that heads back to the surface and The Hub, where a sample of the mud layer on the calcite was taken. (Photos; video) Further samples were taken around Easter 2019 and in the summer. Some results and conclusions are mentioned in "Passages north of Whoopee Hall" - The Hub section, above.

The science paper was published by Peter Wynn *et al* in Chemical Geology (Elsevier) in April 2021, based on water and stal collected and analysed from Cueva-Cubío del Llanío. Titled "*Contemporary systematics of vadose zone nitrate capture by speleothem carbonate*", the paper concludes that nitrate trapped in stal forms a good historical and on-going record of levels of nitrate above and below ground. The potential for measuring changing nitrate pollution in karst areas is obvious. [A link to the paper](#) should be available until May 22nd 2021.

A new science project, with a view to producing a "Speleothem Phosphate Palaeothermometer" started in February 2023. This project intends to provide a breakthrough in the field of temperature reconstruction by developing a new palaeothermometer using phosphate-oxygen isotopes contained within speleothems. The NERC-funded project will use Llanío as the collection centre for taking water samples to measure phosphate levels along with temperature and CO2 data. The research team includes Peter Wynn and Ben Surridge from the Lancaster Environment Centre of Lancaster University and Andi Smith from the British Geological Survey. See [an introductory article](#) On 2 occasions in April 2024, Peter and Andi with Andy Quin retrieved and redeployed data loggers, checked drip water chemistry and reinstalled two calcite collecting plates and several drip water collectors. At that time, "the entrance was a bit brambly and also contained the smelly rotting remains of several small animals and a large bird, possibly the work of a fox".

This study may be curtailed by the building works taking place at the top of the entrance field (see March 2023, "Original entrance and eastern Passages" note, above.)

Miscellaneous

- John and Gordon from the MCP, while searching in the fields west of the old entrance in October 2019, were shown a number of (known) caves by the farmer. As it came on to rain, he drove them back to their vehicle - "Great guy!".
- In April 2024, Jim Davis reported an interesting 8cm limestone band all eroded in 3D - Incipient cave formation? Dave Barrett documented "Monster Ramp area had a big draught coming down from above, both in the choked passage and from the calcite ramp, on a very windy day outside".

Survey batches

Abbreviations: **JCa**: James Carlisle **JCI**: John Clarke **HL**: Harry Long **JC**: Juan Corrin **AN**: Alasdair Neill **PG**: Paul Gelling **PP**: Phil Papard **SG**: Simon Gelling **PPa**: Phil Parker **TR**: Torben Redder **PFN**: Peter Fast Nielson **TW**: Terry Whitaker **LK**: Louise Korsgaard **MM**: Marites Magpantay **TCl**: Tom Clayton **PE**: Peter Eagan **JO**: Jude Onions **SR**: Sue Ryall **DM**: Dave Milner **BB**: Bjarne Buchardt **SP**: Stig Pallesen **TH**: Tom Howard **PON**: Pete O'Neill **RB**: Richard Bullock **ND**: Nigel Dibben **PC**: Peter Clewes **DD**: Dave Dillon **CSm**: Carmen Smith **SU**: Santi Urrutia **DB**: Dave Bell

C&C: Compass & clino **DX** : DistoX

Batch	name	date	surveyors	method
09-01	entrance passages	16/04/2009	JC, HL	C&C
09-02	No High Hopes	01/08/2009	JCl, JC, HL	C&C
09-03	east to dig	01/08/2009	JCl, JC, HL	C&C
09-04	N beyond The Hub	01/08/2009	JC, PG, SG	C&C

09-05	east beyond dig	02/08/2009	AN, PP	C&C
09-06	east beyond dig	02/08/2009	AN, PP	DX
09-07	W from stn 6	02/08/2009	JCl, HL	C&C
09-08	Pulse Racer	3-4/8/2009	JCl, PPa	C&C
09-09	N beyond The Hub	07/08/2009	JCl, JC	DX
09-10	Beyond Snap, C&P	11/08/2009	JCl, JC	DX
09-11	Beyond Snap, C&P W p	13/08/2009	JCl, JC	DX
09-12	Beyond Snap, C&P S p	13/08/2009	JCl, JC	DX
09-13	p15 beyond 32m aven	13/08/2009	JC	DX
09-14	down p11 in LL Series	09/11/2009	PP	DX
10-05	consolidated batches	29/3-1/4/2010	TR, PFN, TW, JCa, LK	DX
10-04	extension to E to dig	02/04/2010	JCa, TCl	C&C
10-06	sand choke below 32m aven	03/08/2010	JCl, PPa	C&C
10-07	below B, S&T pitch	09/08/2010	PP, TR	DX
10-08	PCHP extensions	11/08/2010	JCl, JC	C&C
10-09	p15 beyond 32m aven	11/08/2010	PE, AN, TR	DX
10-10	PCHP extensions	13/08/2010	JO, SR	C&C
10-11	PCHP extensions	13/08/2010	JO, SR	C&C
10-12	PCHP extensions	16/08/2010	AN, PE	C&C
11-01	Lazo de Ancianos	26/04/2011	DM, PPa	C&C
(11-02)	incorporated in 11-04			
(11-03)	incorporated in 11-04			
11-04	Aven Extensions	14-17/10/2011	TR, PFN	DX
12-01	Eels Shaft and beyond	2,3/2/2012	TR, PFN, BB, SP	DX
12-02	West Wing	31/1/2012	TR, PFN, BB, SP	DX
13-01	Bird's Wing (contains duplicated legs)	26,29/3/2013	TR, PFN, LK, MM	DX
16-01	below Bird's Wing to SW	28/3, 1&2/4/2016	TR, PFN	DX
17-03	Under Road Chmbr, Mulu Manners	April 2017	TR, PFN, LK	DX
17-04	Mulu Corner towards S. Passage	2/8/2017	TR, LK, PP	DX
17-05	continued to South Passage	4/8/2017	TH, PON, TR	DX
17-06	loop south of Ski Slope	8/8/2017	RB, ND, PC, DD	C&C?
17-07	nearly loop south of Ski Slope	8/8/2017	TH, ND, PC, DD	DX
17-08	South-ish Passage	8/8/2017	TH, ND, PC, DD	DX
18-01a	Top p10 to Mitre	29/1/18	TR, PFN	DX
18-01b	S Sandy Chamber	29/1/18	TR, PFN	DX
18-02	B Chamber ++	30/1/18	TR, PFN	DX
18-01c	Up & Running	31/1/18	TR, PFN	DX
18-03	S Ski Slope: WWNTF	1/2/18	TR, PFN	DX

18-04	Crystal Mine	1/2/18	TR, PFN	DX
18-05	Hidden Crawl	3/2/18	TR, PFN	DX
18-06	Side Road lead	3/2/18	TR, PFN	DX
18-07	SW of Ski Slope	27/3/18	TR, JCa	DX
18-08	Around Monster Ramp	31/3/18	TR, PE, CSm	DX
18-09	Napoleon Passage	1/4/18	TR, PE, CSm	DX
19-02	Mouse Chamber +	9, 11-12, 14/4/19	TR, PFN	DX
21-02	Canny Passage (incl. 21-01)	18, 20/10/2021	TR, PE, LK, SU	DX
22-01	Don't Lose Hope area (+20m up)	16/4/2022	TR, PE, PFN	DX
23-01	Connection to Fridge Door Cave	6/4/2023	TR, PE, DB	C&C?

References: anon., 2009a (Easter logbook); anon., 2009c (summer logbook); anon., 2009d (autumn logbook); Corrin Juan, 2010 (photos); anon., 2010b (Easter logbook); anon., 2010c (summer logbook); León García José, 2010 (Volume 1 and Volume 2) (survey and photos); Corrin Juan, 2011; anon., 2011b (Easter logbook); anon., 2011d (summer logbook); anon., 2011e (autumn logbook); anon., 2012a (January, February logbook); anon., 2012d (summer logbook); anon., 2012e (autumn logbook); Corrin Juan, 2013a; anon., 2013b (Easter logbook); anon., 2014b (Easter logbook); Papard Philip, Corrin Juan and Smith Peter, 2014; anon., 2015b (Easter logbook); anon., 2015c (summer logbook); anon., 2016b (Easter logbook); anon., 2017b (Easter logbook); anon., 2017c (summer logbook); anon., 2018a (January, February logbook); anon., 2018b (Easter logbook); anon., 2018c (summer logbook); anon., 2019a (January logbook); anon., 2019b (Easter logbook); anon., 2019c (Whit logbook); anon., 2019e (autumn logbook); anon., 2020c (Spring, summer logbook); anon., 2020d (autumn logbook); Wynn P M *et al*, 2021; anon., 2021d (autumn logbook); Scaife C, 2022; anon., 2022b (Easter logbook); anon., 2022c (summer logbook); anon., 2022d (autumn logbook); anon., 2022e (Christmas logbook); anon., 2023a (January, February logbook); anon., 2023b (Easter logbook); anon., 2024b (Easter logbook); Davis Sam, 2024

Entrance pictures: 2009-2019 : 2020 - now : building works start, March 2023
Underground pictures : Easter 2009 : summer 2009 : autumn 2009 : Easter 2010 : summer 2010 : Easter 2011 : summer 2011 : autumn 2011 (mainly Aven Extensions) : February 2012 (West & East Wings, including Eels) : Eastern dig 2012 : Easter 2013 : Easter 2014 : campsite Easter 2016 : Easter 2017 - sub-phone, Under Road Chamber, Mulu Manners etc
Summer 2017: East of The Shark towards the Ski Slope : Mulu Manners and descending loose c6 : Explorations beyond Mulu Manners
January February 2018 - Water sampling around High Hopes : B Chamber, Crystal Mine, Mulu Junction, Hidden Crawl (Jan/Feb 2018 explorations)
Easter 2018 - Subphone to Napoleon : old entrance series and laying traps : Redder-Korsgaard family trip
January 2019 - Lancaster University sample taking for nitrogen analysis
Easter 2019 - entrance series : Overnight trip
Summer 2019 - trip to Mulu Manners (1) : Sample collecting for nitrogen analysis : Link to Cueva de Riaño (see also Cueva de Riaño) : skeleton : Trip to Mulu Manners (2) :
October 2021 : Canny Passage : April 2022 (Torben Redder) : April 2022 (Peter Eagan) : April 2022 (Andrew Northall) : July 2022 : October 2022, dig at far west :
Easter 2023 - connection to Fridge Door Cave Torben Peter E
Easter 2024 familiarisation trip

Videos : summer 2009 (15Mb wmv file) : summer 2010 PCHP Extensions - 241Mb; 5 min. mpg or 5Mb wmv file :
Easter 2011 - entrance passages to sandy dig : Lazo de Ancianos extension
summer 2011- northwest corner leads : Autumn 2011 extensions : February 2012 extensions (YouTube) : February 2012 extensions (60Mb download)
Easter 2013 (YouTube) : Easter 2014 (YouTube) : entrance passages (summer 2015) (YouTube) : Easter 2016 explorations (YouTube)
Easter 2017 - Under Road Chamber - Ali Chamber (YouTube) : Summer 2017 - explorations through SubPhone Entrance (YouTube)
January / February 2018 - new explorations: B Chamber, etc (YouTube) : Easter 2018 - Bolting at the end of Napoleon Passage (YouTube) : Redder-Korsgaard family trip (YouTube)
Sampling, January 2019 - in hand : Easter 2019 - nearly a Riaño connection : Digging near The Hub : Connection with Cueva de Riaño, July 2019
Second connection, Canny Passage, October 2021 (YouTube) :
Approaching Fridge Door Cave (April 2022) (YouTube) : Dig in High Pulse, April 2022 (YouTube) : Chamber of Good Manners (YouTube) : dig beyond The Hub - prospects (YouTube) : same dig, autumn 2022 (YouTube)
Far west dig, October 2022 (YouTube) : Through to Fridge Door Cave, 5th, 6th April 2023 (YouTube)

Detailed Survey : hand-drawn (Easter 2009) : version 1 after summer 2009 : version 1 with contours and road : draft version 2 with November '09 extensions

[2010 Easter draft version](#) (loop closure ignored on this version) : [Easter 2010 extensions](#) (dxf > pdf) : after [Easter 2010](#) : after [summer 2010](#) : after [Easter 2011](#) : after [summer 2011](#) : after [autumn 2011](#) (provisional - with Torben's DistoX file) : after [autumn 2011](#) : after [February 2012](#) : after [Easter 2013](#) : after [Easter 2014](#) : after [Easter 2015](#) : after [summer 2015](#) : after [Easter 2016](#) : after [Easter 2017](#) : (after [summer 2017](#)) : amended after [summer 2017](#) : after [January / February 2018](#) : after [Easter 2018](#) : after [summer 2018](#) : after [Easter 2019](#) : after [summer 2019](#) (Riaño connection) : after [autumn 2020](#) : after [October 2021](#) : after [Easter 2022](#) : after [Easter 2023](#)

Line Survey :

On area survey : [4 Valleys System](#) (Survex file after [Easter 2023](#))

Survex file : [yes](#) (after [April 2022](#)) (Amended magnetic declination [December 2013](#) to align with [Eur79](#) grid and coordinates altered to fit [ETRS89](#) datum, [April 2014](#).)

[3234 with 4 Valleys System & Torno](#) (after [Xmas 2023](#)) : [just 0105+3234](#) linked after [summer 2019](#) and almost linked again, [October 2021](#). [linked to Fridge Door Cave](#) ([Easter 2023](#)) : [standalone](#) : [in the 4 Valleys System](#) (now)

Passage direction rose diagram: [1/7/2018](#)

X

3235: shaft

San Antonio 30T 445767 4801732 (Datum: [ETRS89](#). Accuracy code: [A](#)) **Altitude** 103m

Length 14m **Depth** 14m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated July 3rd 2010

[The col between the two shakeholes is at 30T 0445874 4801933]

Twin shakeholes where the closest one to the road slopes down to a vertical climb with small holes descending too tight. The other depression, immediately beyond the first, has a split pitch of 14m to a point where a run in, probably from the first shakehole blocks the cave. There is a small hole that descends possibly another 7m. This would be a serious dig to progress. There was no draught on the [Easter 2009](#) visit.

Reference: [anon., 2009a](#) ([Easter logbook](#))

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3236: shaft

San Antonio 30T 445826 4800788 (Datum: [ETRS89](#). Accuracy code: [A](#)) **Altitude** 125m

Length 11m **Depth** 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

A shaft with wagon tyres in the shakehole.

An 8m pitch in a 3m wide, choked shaft.

Reference: [anon., 2009a](#) ([Easter logbook](#))

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3237: cave

San Antonio 30T 445736 4800894 (Datum: [ETRS89](#). Accuracy code: [G](#)) **Altitude** 104m

Length 52m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 29th November 2009

An open entrance in a large, rock-sided shake. The hole is draughting and a calcited boulder blocked a possible way on. This obstacle was removed and the passage encounters a cross rift with a few formations.

Reference: [anon., 2009a](#) ([Easter logbook](#)); [anon., 2009d](#) ([autumn logbook](#))

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination [December 2013](#) to align with [Eur79](#) grid and coordinates altered to fit [ETRS89](#) datum, [April 2014](#).)

X

3238: cave

San Antonio 30T 445707 4800888 (Datum: [ETRS89](#). Accuracy code: [G](#)) **Altitude** 98m

Length 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 29th April 2012

A draughting cave which has an earth floor to dig. The site was excavated along a very

low bedding at Easter 2012, but it requires a lot of work.

Reference: [anon., 2009a \(Easter logbook\)](#); [anon., 2012b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3239: cave

San Antonio 30T 445681 4800942 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 102m

Length 15m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 18th November 2017; 3rd January

2018; 5th, 6th June 2019

This 45° sloping cave was 5m long to a choke. The site is located in the top edge of a very large shakehole. It was probably seen again in October 2017 as site 23J with a grid reference of 30T 0445670 4800943 and again by another group which noted that it had a draught and looked a fairly easy dig.

In April 2019 it took 45 minutes to create a way through the floor of the rift to another 5m on the slope then 3m horizontal to a choke and "quite a lot of bones" calcited into the floor. Some of these ([see photo](#)), in early June, were identified by palaeontologist Pedro Castaños as juvenile red deer or perhaps young cow.

Reference: [anon., 2009a \(Easter logbook\)](#); [anon., 2017d \(autumn logbook\)](#); [anon., 2019b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3240: cave

San Antonio 30T 445808 4801022 (Datum:

ETRS89. Accuracy code: [A](#)) **Altitude** 110m

Length 15m **Depth** 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

Two shakeholes on N side of the track at the NE corner of a field. The western depression is blind. The eastern one has a corkscrewing, old calcited passage descending past a squeeze to a point where it is too small to continue.

Reference: [anon., 2009a \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3241: cave

San Antonio 30T 445826 4800931 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 121m

Length 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A cave in a shakehole on the south side of the track. The site is 2m long to a tight right hand bend, possibly choked. There is no draught.

Reference: [anon., 2009a \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3242: cave

San Antonio 30T 446465 4801201 (Datum:

ETRS89. Accuracy code: [A](#)) **Altitude** 147m

Area position : [Site entrance in context](#) : [Logbook search](#)

A large shakehole with a small intermittent choked sink in it. Behind vegetation on the north side at the bottom, where the sloping sides meet the flat floor, are 2 small interconnected entrances with a small unexplored passage running off to the east. This may be passable by a small person from the eastern entrance.

Reference: [anon., 2009a \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3243: shaft

San Antonio 30T 446318 4801185 (Datum:

ETRS89. Accuracy code: G) **Altitude** 135m

Depth 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A narrow shaft in the side of the track, several metres deep. The site would be too tight without a major dig.

Reference: [anon., 2009a](#) (Easter logbook)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3244: cave

San Antonio 30T 446278 4801183 (Datum:

ETRS89. Accuracy code: A) **Altitude** 125m

Length 3m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 24th September 2018

The cave is 2m high, 1m wide and 3m long to a draughtless choke.

Reference: [anon., 2009a](#) (Easter logbook)

Entrance pictures: [2009](#), [2018](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3245: cave

San Antonio 30T 446384 4801404 (Datum:

ETRS89. Accuracy code: G) **Altitude** 81m

Length 2m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A strongly draughting small cave, 2m long to a corner where the way on is too tight. A return is planned to see if this will dig.

Reference: [anon., 2009a](#) (Easter logbook)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3246: hole

Ozana 30T 454843 4794514 (Datum: ETRS89.

Accuracy code: G) **Altitude** 370m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A hole "logged" on the way to [Cueva Cuatribú](#). There is no description.

Reference: [anon., 2009a](#) (Easter logbook)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3247: hole

La Colina 30T 454248 4795377 (Datum: ETRS89.

Accuracy code: G) **Altitude** 374m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

An undescribed hole.

Reference: [anon., 2009a](#) (Easter logbook)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3248: hole

Muela 30T 453714 4796092 (Datum: ETRS89.

Accuracy code: G) **Altitude** 485m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

An undescribed hole.

Reference: [anon., 2009a](#) (Easter logbook)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3249: hole

Muela 30T 453749 4796367 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 464m

Area position : [Site entrance in context](#) : [Logbook search](#)

An undescribed hole.

Reference: [anon., 2009a \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3250: hole

La Colina 30T 453141 4796886 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 400m

Area position : [Site entrance in context](#) : [Logbook search](#)

An undescribed hole.

Reference: [anon., 2009a \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3251: hole

Muela 30T 454046 4795773 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 490m

Area position : [Site entrance in context](#) : [Logbook search](#)

An undescribed hole.

Reference: [anon., 2009a \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3252: holes

Mullir 30T 455352 4796282 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 635m

Length 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 28th September 2012

Two entrances up off the track through vegetation; the left hand one is marked "CM". They were explored at Easter 2011 and found to be an 8m long, stooping/hands and knees remnant with soft calcite on the walls. There is also a "phreatic remnant visible near the base of a shakehole" about 100m south of this site.

Reference: [anon., 2009a \(Easter logbook\)](#); [anon., 2011b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3253: shaft

Trillos 30T 449398 4793709 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 548m

Length 5m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 10th November 2009

A large entrance under trees. The shaft is 5m deep and ends in a slightly draughting, over-tight rift.

Reference: [anon., 2009a \(Easter logbook\)](#); [anon., 2009c \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3254: shaft

Seldesuto 30T 449046 4793657 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 626m

Length 105m **Depth** 89m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 17th February 2011; 21st May, 1st October 2023

A large entrance in trees which looks similar to the nearby site [2796](#). The undescended shaft appeared about 6m deep.

The site was dropped and surveyed in April 2023. A 6m vertical entrance pitch off 2 trees lands on a rift descending at 45°. The lined route continues down over leaf mould, loose boulders and calcite / mud on the walls for 25m to the head of a p45, a straight drop with a deviation near the top. At the base, a muddy pool drains into a over-tight rift. This would require significant capping and "doesn't seem too promising". The air is much stiller in this area. It may be possible to swing out on the pitch to follow the rift on a day with more draught.

Reference: [anon., 2009a \(Easter logbook\)](#); [anon., 2011a \(January, February logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey : [April 2023](#)

Line Survey :

On area survey :

Survex file : [April 2023](#)

X

3255: cave

La Rasa 30T 448949 4793533 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 677m

Length 37m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 5th November 2011; 19th February 2012

The entrance is about 7m northeast of [site 3167](#). The cave is mostly hands-and-knees crawling and becomes more damp towards the end of tiny joints at right angles to the passage. The two sites do not seem to connect.

Reference: [anon., 2011a \(January, February logbook\)](#)

Entrance picture : [yes](#)

Underground picture(s): [yes](#)

Video : [yes](#), (updated) with site 3167

Detailed Survey : [yes](#), with site 3167

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

[with site 3167](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3256: cave

Mullir 30T 455470 4795842 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 639m

Length 5m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 26th September 2023

This site is directly above [site 0761](#). A short tube drops onto a bouldery floor. The far end is blocked by boulders at the surface.

Reference: [anon., 2009a \(Easter logbook\)](#)

Entrance pictures: [2009 and 2023](#)

Underground pictures : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3257: cave

El Naso 30T 450855 4796309 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 323m

Length 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

A cave above a climb up in a nettle and bramble-filled rift. The cave chokes immediately.

Reference: [anon., 2009a \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3258: shaft

El Naso 30T 450871 4796344 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 350m

Length 8m **Depth** 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 16th November 2009

A hole with an earth blockage right at the

entrance. Beyond, there appears to be a 6m drop. The earth blockage was removed in the autumn and a short slope leads to a series of rifts that are too small.

Reference: [anon., 2009a \(Easter logbook\)](#); [anon., 2009d \(autumn logbook\)](#)

Entrance pictures: [yes](#)

Underground picture: [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3259: cave

El Naso 30T 451115 4796349 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 402m

Length 15m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 10th November 2009

A large vestibule with a hands-and-knees crawl at the back. This passes a low widening on the right and leads to a stand-up spot just where the cave closes down. At this point there is a pool down on the left with bones. Bones (probably goat) are also scattered throughout the cave.

Reference: [anon., 2009a \(Easter logbook\)](#); [anon., 2009c \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3260: shaft

N Vega 30T 449899 4795895 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 248m

Length 25m **Depth** 22m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 10th November 2009

An open shaft in woods. A 20m roomy shaft is broken by a ledge 12m down. A squeeze down at the bottom ends at a soakaway in calcite and gravel.

Reference: [anon., 2009a \(Easter logbook\)](#); [anon., 2009c \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3261: shaft & cave

Hornedo 30T 449191 4801660 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 101m

Length 106m **Depth** 17m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 10th November 2009; 7th October

2013; 24th May, 18th, 22nd November

2017

A path in the wood meets a more open area where the cliff face with a number of draughting holes is seen (see [site 3915](#)). The obvious entrance is at the top of a short scramble part way up the face. A narrow slot leads down to the first chamber where a 10m shaft drops in from the top of the scar. Down to the right, a walk over rubble enters a short crawl to a choked area. Back on the north wall, a short climb down over rocks enters a nicely developed passage with high level alcoves. Near the end (where the main passage rises to a choke past a draughting hole) a 2m climb up to the north enters routes that close up.

The whole area may repay further investigation and excavation.

The site was revisited at Easter 2017 and, in October 2017, a low crawl pushed off the base of the entrance slope (to the west and north) revealed 15m of passage (not yet included in the length above) which draughted immediately to [site 3915](#) when smoke was released.

Reference: [anon., 2009b \(Whit logbook\)](#); [anon., 2009c \(summer logbook\)](#); [anon., 2017b \(Easter logbook\)](#); [anon., 2017d \(autumn logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [pdf file](#) : [2017 extended survey also includes site 3915](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3262: Concervera II, Cueva de

San Miguel 30T 456198 4796227 (Datum: ETRS89. Accuracy code: A) **Altitude** 398m

Length 15m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 24th May 2014

An archaeological site, a few metres higher and to the right of [site 847](#), Cueva de Concervera. (The grid reference is a guess based on a GPS reading for site 0847 which, in turn, put that cave's position 100m N of a position from a map. The original grid reference for Concervera II is ETRS89: 30T 456184 4796118).

Reference: Ruiz Cobo Jesús and Muñoz Fernández Emilio et al, 2009 ([survey](#)); [anon., 2014b \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey : [from Ruiz Cobo Jesús and Muñoz Fernández Emilio et al, 2009](#)

Line Survey :

On area survey :

Survex file :

X

3263 Callejón del Infierno, Cueva del

Secadura

[Logbook search](#)

An archaeological site mentioned in *Ruiz Cobo Jesús and Muñoz Fernández Emilio et al, 2009*

Reference: Ruiz Cobo Jesús and Muñoz Fernández Emilio et al, 2009

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3264: shaft

S Vega 30T 450628 4794014 (Datum: ETRS89.

Accuracy code: G) **Altitude** 648m

Depth 4m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

11th November 2009

A shaft near [site 2287](#), towards the SW edge of the wood. It seems to have opened up 2008-9 with new fence posts nearby. It was first descended in the summer 2009 when branches were cleared out and a hole descending at 50 degrees. This needs digging out. The site has a very strong inward draught.

Reference: [anon., 2009b \(Whit logbook\)](#); [anon., 2009c \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3265: shaft

San Antonio 30T 446367 4801425 (Datum: ETRS89. Accuracy code: G) **Altitude** 84m

Length 5m **Depth** 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

This shaft is on the east side and near the bottom of a shakehole. The shaft top was dug and is about 5m deep to a mud floor. It comprises one solid wall and gaps in boulders. There may be a rift at the bottom.

Reference: [anon., 2009d \(autumn logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3266: cave

San Antonio 30T 446209 4801532 (Datum: ETRS89. Accuracy code: G) **Altitude** 73m

Length 3m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A classic cave entrance but it unfortunately chokes after only 3m. It may have been truncated a few metres away to the south, round the back of the bedrock it is situated in.

Reference: [anon., 2009d \(autumn logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3267: dig

San Antonio 30T 445908 4801220 (Datum:

ETRS89. Accuracy code: A) **Altitude** 104m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

South east of [site 3268](#), Cueva Laberinto, over the top of the current south east extremity of 3268. This site is in the bottom of a shakehole and is a rift aligned roughly N-S. This has had lots of bottles dumped in it and slopes down steeply to the south (about 3m deep) to a choke. Subsequently a small bat was noted in 3268 in the passage below this shake.

Reference: [anon., 2009d \(autumn logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3268: Laberinto, Cueva

San Antonio 30T 445894 4801251 (Datum:

ETRS89. Accuracy code: G) **Altitude** 90m

Length 356m **Depth** 10m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 18th, 29th November 2009; 31st October 2010; 18th May 2011; 4th October 2015; 18th April 2016; 4th January 2018; 5th June, 25th July 2019

The cave was mainly explored over Whit 2009, then pushed and fully surveyed in the summer. A draughting hole found and then dug out into a labyrinth-type cave. The cave is developed under a thin sandstone bed and consists mainly of infilled and reworked fossil passages under this bed.

The name says it all - Maze Cave. The 300m of passage would fit under half a football pitch and it would be hanging about to take more than 15 minutes to get out from any point in the cave. Throughout the cave there are passages completely choked with shaley sediments (marked C on the [survey](#)) and others, partly choked, that may dig. The survey (drawn and the [survex file](#)) and reality gives the impression that digging in most places would give an extension.

The excavated entrance is in a wooded shakehole at the top edge of a field. A crawl enters a low chamber with a number of holes. Ahead is a group of formations and the main way on is down to the left past egg shells (possibly brought in by a fox?) and then a descending rift where a small flow comes in during wet weather. A run-in and possible digs lie up to the left, while on the right is a shale slope that is taped off. (The floor is unusual consisting of shale-type material off the roof.) The small flow disappears into a small passage under the lefthand wall that can be followed for a few metres to where it is too small. Up and out of the rift, straight ahead, a T-junction is met where the 2 main areas of the cave are reached.

The **north east sector** is entered to the left, bypassing a group of formations and entering walking-size, flakey-roofed passage to the north east. Looking back views the other side of the grotto. Where the passage swings 90 degrees to the right, a small hole in a rift links to a passage beyond and a similar situation occurs when the passage turns right again (2 places marked F on the [survey](#)). The head of a small, 3.5m pitch is reached after a short crawl. To the right is an open, bouldery aven.

At the base of the pitch, the passage heads north east and, at a short climb up, a window through to a parallel rift on the right is reached. The route here heads back to the bouldery pitch area with bouldery sinks and possible digs *en-route*. Up to the left (south) appears to close in. Back in the main passage, the rift closes in with a tiny hole down on the right. Above this, on the southeast wall, a bolted climb entered a completely choked passage that has been excavated to about 4m. In October 2017, a slurry slump had occurred at the end of the dug passage. However, there was a draught to encourage clearance operations, so two and a half hours later the digger could stand up within a small, partly empty chamber with the draught coming in between spoil and the far wall.

A 4m climb up on the north west wall (best

MATIENZO UNDERGROUND site descriptions (printed 28/02/2025)

Volume 5 – page 30

laddered for those that follow) enters another series of passages. The straight walking route to the north west has holes in the left wall that communicate with a parallel, often deep, rift. Passages meet up at a large run-in that appears to truncate all the routes in this area. Digs to the north east here may bypass the chokes and find continuing passage.

The **south sector** is entered to the right, where walking passage lowers, passing the top of the taped-off shale slope and then encountering a T-junction. To the right, crawls choke up except for one that links back to the entrance chamber. To the left (east), a nice group of stal and thick straws is met on the left with another junction. To the north, passages choke, but the southern passage continues walking-size to a 4-way junction. To the right (west), crawling is required to enter a larger continuation that chokes ahead. To the south, a step over a 3m deep hole and a slope up to a T-junction has a choke to the right and a squeeze and short drop into a decorated, choked rift to the left.

Back at the 4-way junction, the eastern passage passes under a small collapse to enter a small chamber with a very low, wide passage back on the left and a crawl out past formations straight ahead. A squeeze down enters larger passage with a couple of digs (one near a small group of calcited gravel / cave pearls that was excavated in the autumn, 2009) and to the west a small, draughting cross rift that links back to the 4-way junction.

At Easter 2011, three draughting digs were worked at. In the summer 2015, a short time was spent digging at the northwest corner: in November 2015 the dig "requires a snapper".

One visit occurred in April 2019 when the sand-choked, high-level passage off the big rift was worked at. After less than a metre, this led to the base of a hading rift where one end sloped up to jammed calcited boulders and the other closed down beyond a small grotto (batch 3268-19-02). A dig in the roof has "all the hallmarks of a long-term dig". The cave was cleared and "case closed" for Maze Cave.

References: [anon., 2009b \(Whit logbook\)](#); [anon., 2009c \(summer logbook\)](#); [anon., 2009d \(autumn logbook\)](#); [Corrin Juan, 2010 \(survey\)](#); [anon., 2010c \(summer logbook\)](#); [anon., 2011b \(Easter logbook\)](#); [Corrin Juan, 2013a](#); [anon., 2015c \(summer logbook\)](#); [anon., 2016b \(Easter logbook\)](#) (November 2015 logbook account pasted here); [anon., 2017d \(autumn logbook\)](#); [anon., 2019b \(Easter logbook\)](#); [anon., 2019c \(Whit logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video : 2010 - [wmv file, 12Mb](#) or [mpg file, 149Mb](#)

Detailed Survey : [yes](#) (2019 extension not shown; see Survex 3d file, batch 19-01)

Line Survey :

On area survey :

Survex file : [2019](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3269: hole

Riaño 30T 451492 4801493 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 221m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

Updated 16th February 2022

A little way below the road in a steep bank, a hole goes in through boulders around the same horizon as some springs. Unexplored but not inspiring. See [site 0765](#).

Reference: [anon., 2009d \(autumn logbook\)](#); [anon., 2022a \(January, February logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3270: Resurgence de Fuentes, Cueva (2020 (French: SCD))

Arredondo 30T 450934 4792395 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 303m

Length included in [site 1757](#)

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

Updated 11th February 2016; 24th

September 2018; 17th November 2022;

26th September 2023

According to *Simonnot G, 2016*, this site was linked to [site 1757](#) in 2011. A water trace from here was positive in site 3278, 3/6/2023. See the [hydrology page](#).

Reference: [anon., 2009b \(Whit logbook\)](#); Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#); [anon., 2023c \(summer logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3271: Cenagosa, Cueva (2021 (French: SCD)) (Boueuse, Cueva)

Arredondo 30T 451061 4792068 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 268m

Length 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 11th February 2016; 4th October 2017; 24th September 2018; 17th November 2022

Near a hut along the path up to the Arredondo Fuentes. A spacious and muddy cave. The walls show the use of the wide entrance for livestock.

Documented by the SC Dijon, April, 1987.

Reference: [anon., 2009b \(Whit logbook\)](#); Simonnot G, 2016; [anon., 2017c \(summer logbook\)](#); Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3272: Sumidero de Fuentes 2 (2027 (French: SCD)) (Perte 2 de Fuentes)

Arredondo 30T 450914 4792330 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 286m

Length 3m **Depth** 1m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 11th February 2016; 24th September 2018; 17th November 2022

A previous position was ETRS89 450926 4792393.

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2016.

At the bottom of a sinkhole that takes the stream coming from las Fuentes (sites [SCD2018 / MCP1756](#), [SCD2019 / MCP1757](#), [SCD2020 / MCP3270](#)). (April 1987) in El Regatón valley.

It was excavated in October 2006 where progress stopped after three meters on a squeeze overlooking a sloping ledge of two or three meters. There is no obvious airflow except in winter when an outward air current was observed (February 2010) together with a sound of water at the bottom. In low water conditions water disappears a few meters upstream from the cavity through an impenetrable slot.

Reference: [anon., 2009b \(Whit logbook\)](#); Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3273: Sumidero Fossil (2028 (French: SCD)) (Grosse Perte Fossile du Vallon)

Arredondo 30T 450899 4792306 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 280m

Length 1m **Depth** 1m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 11th February 2016; 24th September 2018

A previous position was ETRS89 0450908 4792309.

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2016.

In the valley of Vallina, a well marked trough abuts the foot of a outcrop representing an ancient and important sink. A 1 m excavation in October 2006 does not leave much hope as there is no airflow.

Reference: [anon., 2009b \(Whit logbook\)](#); Simonnot G, 2016; Simonnot G, 2018

Entrance pictures:
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3274: LBT X, Torca (2029)

(French: SCD)

Arredondo 30T 451850 4792930 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 510m

Depth 40m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 11th February 2016; 24th September 2018; 17th November 2022

According to Simonnot G, 2016, the site position is ETRS89 0451841 4792927.

By the side of the track, this 3m diameter site was spotted by a French team in 1988 but not descended because of the ongoing exploration in [site 1745](#). It has been explored by the AEC Lobetum but the results are not known.

Reference: [anon., 2009b \(Whit logbook\)](#); Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3275: LBT 152, Torca (2030)

(French: SCD)

Arredondo 30T 452405 4792075 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 278m

Depth 12m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 11th February 2016; 24th September 2018; 17th November 2022

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2016.

Above the Hoyo de Lledes. A 10m shaft narrows down. This site has been explored by the AEC Lobetum but the results are not known.

Reference: [anon., 2009b \(Whit logbook\)](#); Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3276: shaft (2031 (French: SCD))

Arredondo 30T 451633 4793578 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 629m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 11th February 2016; 24th September 2018; 17th November 2022

According to Simonnot G, 2016, the site position is ETRS89 0451624 4793575.

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2016.

A small shaft of little depth. Undescended.

(?)

Reference: [anon., 2009b \(Whit logbook\)](#); Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3277: Cumbre de Piluca, Torca de la (2033 (French: SCD))

(Sommet de Piluca, Torca du)

Piluca 30T 451644 4793790 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 673m

Length 12m **Depth** 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 11th February 2016; 24th September 2018; 17th November 2022

According to *Simonnot G, 2016*, the site

position is ETRS89 0451635 4793787.

A 7m diameter, 5m deep shaft near the summit of Piluca. (Not descended?).

Reference: [anon., 2009b \(Whit logbook\)](#); Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3278: Barcena Morel, Fuente de (2050 (French: SCD))

Arredondo 30T 451972 4791601 (Datum: ETRS89. Accuracy code: G) **Altitude** 152m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 23rd May 2015; 11th February 2016; 24th September 2018; 17th

November 2022; 26th September 2023

According to Simonnot G, 2016, the site position is ETRS89 0451977 4791604.

An important, all-year-round, impenetrable spring. The water joins the Río Asón after 200m. Catalogued for 'completeness'.

This was a site for OBA detectors at Easter 2015 when downstream [Cueva Vallina](#) was traced to [Cueva Comellante](#). The site lies on private land and the owner is not very happy if permission to cross to the resurgence is not sought.

A positive test from site 1757 / 3270 was recorded on 3/6/2023. (See [Hydrology page.](#))

Reference: [anon., 2009b \(Whit logbook\)](#); [anon., 2015b \(Easter logbook\)](#); Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#); [anon., 2023c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3279: dig

Camposdelante 30T 447512 4799850 (Datum: ETRS89. Accuracy code: G) **Altitude** 399m

Area position : [Site entrance in context](#) : [Logbook search](#)

A shake hole on the col with small cliff on the north side. This blocked hole has a possible slight draught out. Two hours digging at most would prove if a longer dig was worthwhile. In the cliff face is some exposed white calcite crystals. This may indicate the line of the cliff is a fault/vein.

Reference: [anon., 2009b \(Whit logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3280: Joe's Lost Cave

San Miguel 30T 456468 4796681 (Datum: ETRS89. Accuracy code: M) **Altitude** 259m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th November 2009; 28th

september 2012; 18th September 2021;

17th February 2022

A cave, "full of formations", first encountered in 1990 by Pete and Joe and then lost. The 1990 description reads: *Insignificant hollow near large tree on hillside has cave about 100-150m long, extremely well decorated, ends in stal barrier. Suggest calling it Cueva Bonito. Hole at entrance drops into more stuff, draughting, needs digging out.* This account provides an approximate grid reference of (0)456250 (47)96750 which put it 300m away from the well-written description and sketch of the area in the 1992 logbook. (Translates to ETRS89 0456148 4796541)

A search in the summer 2009 appeared to find the area on the ground that agreed with the logbook sketch. After searching over 2 days in July 2012, Joe reckons that it might be off another track, perhaps above [Cueva de Cobrante](#).

Further extensive searching occurred in the summer, 2021 - to no avail. A reconnaissance in early 2022 also failed to find the site. [See](#)

[3 search tracks here.](#)

References: [anon., 1990b \(logbook\)](#); [anon., 1991 \(logbook\)](#); [anon., 1992b \(logbook\)](#); [anon., 1998d \(logbook\)](#); [anon., 2009c \(summer logbook\)](#); [anon., 2012d \(summer logbook\)](#); [anon., 2021c \(summer logbook\)](#); [anon., 2022a \(January, February logbook\)](#)

Entrance pictures: [possibly](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3281: cave

San Antonio 30T 447670 4801910 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 70m

Length 96m **Depth** 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 18th November 2017

The entrance lies below the road in thick vegetation. A low entrance leads immediately to the head of a 4m pitch that drops through a naturally excavated bed of cobbles at the base. A streamway passes under an aven and then becomes lower to a junction. Any water sinks straight ahead and to the right, a low passage closes in. To the north (left), walking-size passage becomes smaller, passes a low route on the right and ends where routes become too small. There are possible extensions to be made on the left of this passage.

The low route is a flat-out crawl into a cobble-floored enlargement where the stream that enters is probably that seen sinking before. The passage is seen to continue low beyond a dig but there is no draught. This was enlarged in October 2017 gaining 2m but more digging is required. There was also no draught on this occasion.

Across the valley is another stooping entrance that leads to about 30m of passages that close in.

References: [anon., 2009c \(summer logbook\)](#);

[anon., 2017d \(autumn logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [yes](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3282: Santa Juliana resurgence,

Río

Hornedo 30T 449206 4801526 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 92m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 24th May, 18th November 2017; 20th February, 12th, 30th May 2018; 20th September 2019; 19th September 2021

The resurgence that feeds the Santa Juliana stream. There is no possible entry at water level but there is a possible dig above. The water is reputed to come from Riaño but a source is [site 3010](#). The site was revisited at Easter 2017 and in October [a dye trace was attempted from site 3010 which proved inconclusive](#). (But see below.)

In early February 2018, over a period with some heavy rain, optical brightener was detected here after 1 day from water sinking at [site 4658](#), near Garzón, a straight line distance of 1.3km and altitude difference of about 95m. (Other checked resurgences that proved negative were [4046](#) (Canastrillas), [3316](#) and [4046](#).)

In early March, OBA was detected here from site [3010](#), taking 2 days or less.

On 12th May, 2018 OBA was put into the water at [site 3566](#) and detected with a "clear positive" here on the 14th. There was some moderate rain between those two days. A detector in the River Riaño near the bridge at 30T 0.449.529 4.801.033 remained negative. A background check was run before before, with both detectors negative. Detectors left in from the 14th to the 19th were also both negative.

More details for these traces and a map can be seen on the [hydrology page](#).

In August 2019, a couple of under water digging trips were undertaken in the resurgence pool and one trip in the summer 2021, where a low, but passable, way on was revealed. The site now needs a diver to continue.

Link to entry in the [Cave Diving Sump Index](#).

References: anon., 2009c (summer logbook); anon., 2017b (Easter logbook); anon., 2017d (autumn logbook); anon., 2018a (January, February logbook); anon., 2018b (Easter logbook); anon., 2019d (summer logbook)

Entrance pictures: 2009 and 2018 : 2019

Underground pictures :

Video : [resurgence pool](#) (YouTube)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3283: Invisible Cave

San Antonio 30T 446518 4801556 (Datum:

ETRS89. Accuracy code: A) **Altitude** 56m

Length 703m included in the top entrance, Entrada

Tres, [site 3291](#)

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 31st October; 4th November 2010; 19th, 27th May 2011; 29th April 2012; 7th October 2013; 24th May 2017; 7th January, 1st July 2018; 8th January 2020

The entrance to this cave lies on the true right bank of the río Aguanaz, about 10m from the large resurgence cave. Even with many years of visiting this resurgence area, the obvious entrance to the cave had been ignored or assumed to be an overflow to Aguanaz cave. Invisible Cave could have been an inlet into the [Fuente Aguanaz](#) system before it cut back, but it is now an apparently separate system that heads upstream to the south east through deep water to a sump. A top entrance, [Entrada Tres \(site 3291\)](#), intercepts the stream passage before the sump. (An earlier grid reference - altered summer 2013 after the survey of Aguanaz main and second entrances - was 30T 0446611 4801750.)

Entrance 1 drops into chest-deep water with a walk to *Room 306*, where a 1.5m step up provides a relatively dry area. Water bubbles up under this step. The crawling route forward leads to a pool that almost meets the roof and effectively seals off any further progress. On the first exploration, this pool was drained and 10" depth of water removed with a submersible pump and a generator at the cave entrance. This allowed flat-out crawling between and beneath boulders into the continuing upstream passage.

To allow a more permanent entry and exit, a boulder choke in the cave was located and excavated on the surface. This fairly precarious, bouldery climb down is the **second entrance** and enters the cave upstream of the pool and boulders. The entrance collapsed when a team was exiting the hole after the summer 2010 dive. It may need re-excavating. Beyond here, the cave is mainly hands-and-knees crawling past and over gravel banks that enlarges after passing under bone breccia in the roof and run-ins on the left to a substantial stream passage. Just beyond, about 100m from the second entrance, a deep pool is met and a draughting duck under the left hand wall (now lined) is required. (This duck was lowered by digging out consolidated sediments downstream in the larger section.)

The passage beyond has waist- to neck-deep water in gloomy phreatic passage until cobbles and boulders in a rift provide a respite. Climbing up the boulders in the rift ends at "station 14" where, on the initial exploration, a climb up a narrow rift continued above. This is the entry point for the third entrance ([Entrada Tres, site 3291](#)) detailed below. Continuing in the deep water to the right of the rift for 60m meets a "dead end" in neck-deep water. A possible continuation upstream was detected under the eastern wall. This sump was dived in 2010.

The first upstream **sump 1** drops down about 3m then, immediately, rises into an out-of-depth canal. The obstacle "might be free-dived with care". After 6m the passage splits with an inlet from the north ending at a small sump after 10m. About 20m beyond the junction **sump 2** is encountered which starts with a blind airbell and continues with an open sump. The log book account of the second dive through the sump can be found [here](#).

The second sump was dived by Chris Camm for 10m in April 2010 and left open and going.

Sumps 2 through to 8 were dived at Easter 2012 by Dan Hibberts and Martyn Grayson. The [dive report](#) covers diving these sumps.

Sump 2 is 10m long and 2.1m deep. At the other side, the passage continues for 150m. Three large avens are passed, one of which has a large inlet 15m above the floor of the

passage. **Sump 3** is 15m in length and 2.1m deep and a fairly simple dive. Beyond sump 3 a large aven was found almost immediately and around 25m of passage to sump 4.

Sump 4 looks possible to bypass by climbing a slope on the right side of the sump where a large ascending unexplored passage can be seen. Sump 4 is 5m long and 2m deep before surfacing in a sump pool in a rift which is 5m long to where the next sump is met.

Sump 5 An eel has been met in this sump. It is 10m long and 2m deep surfacing into 50m of large stream passage ending at a sump.

Sump 6 descends steeply down a mud slope. A depth of 5.1m reached at the base of a vertical pot. Rising here surfaces in a cross rift which is no more than 5m long before the next sump.

Sump 7 is 6m long and 1.9m deep surfacing at the foot of large aven and another sump.

Sump 8 had green leaves and twigs floating on the surface just below an aven when first inspected. This sump has been dived 15m to a depth 6.6m where the line ran out.

Sump 9 was pushed at Easter 2017 by Jim Lister and Dan Hibberts but found blocked by gravel on a steeply descending slope. The site was excavated by "rabbit kicking" and it may be possible to pass. However, both divers had stomach problems in the night confirming bad pollution in the water. (The account of day 2 (19/4/17) trying to pass sump 9 is in the autumn 2019 logbook.)

The **third entrance** at [site 3291](#) is a 15m pitch that narrows near the bottom before breaking out into the rift. This has proved awkward to pull gear up. The pitch lands on a steep slope of rubble. Up slope ends at a tiny passage in the right wall and straight down the slope chokes. However, just off to the right, in tall passage, a step over a lip meets a 4m pitch down to a rubble slope and 2m climb down the side of a boulder to a small chamber that chokes straight ahead. To the left a short, but steep, bouldery slope intersects a cross rift that needs investigating in both ends at high level. A ladder climb down the rift (p5) encounters "station 14" in Invisible Cave and a bouldery climb down to the stream.

Down-slope from the entrance pitch, just before the second drop on the right, is a step up on the right. This enters passage that turns back and passes a display of tree roots and a short, slippery back-and-foot traverse over a pit. The narrow passage deepens forcing a 6.5m pitch, belayed from stal in the roof bedding. At the base, a shuffle through pools leads to a squeeze past a small column into a decorated chamber with holes in the floor. Down to the left is a chamber with an aven and 2m deep bouldery drop.

A diagram of the hydrology of the San Antonio - Hornedo - Cobadal area drawn after Easter 2011 can be found [here](#).

Link to entry in the [Cave Diving Sump Index](#).

References: [anon., 2009c \(summer logbook\)](#); [anon., 2009d \(autumn logbook\)](#); [Corrin Juan, 2010 \(photo\)](#); [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#); [anon., 2011b \(Easter logbook\)](#); [anon., 2012b \(Easter logbook\)](#); [Corrin Juan, 2013a](#); [anon., 2017b \(Easter logbook\)](#); [anon., 2019e \(autumn logbook\)](#)

Entrance pictures: [2009, including working on the 2nd entrance](#)

Underground pictures : [2009](#) (also see [Entrada Tres photos](#)) : [2010](#) : [2011 Easter](#) : [2012 Easter](#)

Video : [yes](#) (10Mb, 3min) : [in sump 4 and 5, Easter 2012](#) : [capping at the second entrance, 2009](#) (YouTube)

Detailed Survey : [2009](#) : [2010](#) : [2011 \(Easter\)](#) : [sketch of sump 1](#) : [Easter 2012](#)

Line Survey :
On area survey :

Survex file : [yes](#) (Easter 2012) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

Passage direction rose diagram: [1/7/2018](#)

X

3284: shaft

Muela 30T 454793 4796244 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 627m

Length 23m **Depth** 23m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 23m pitch on the side of the Hoya de Yusa that ends on a boulder floor that could be dug.

References: [anon., 2009c \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [sketch section](#)

Line Survey :

On area survey :

Survex file :

X

3285: cave

El Naso 30T 450910 4796461 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 433m

Length 3m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 2m drop into a 3m long, tiny "chamber".

References: [anon., 2009c \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3286: dig

Hornedo 30T 448132 4800793 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 148m

Length 25m **Depth** 20m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 30th April 2013; 7th January 2018

An old cold store with a good draught below a house. This is in the same large depression as [site 3166](#), over [Torca la Vaca](#), and one of the sites may be a future top entrance. This site was excavated through sandstone boulders to where progress is down small rifts. Communication from within Torca la Vaca is required. Excavation has been mainly by a French team from [ABIMES](#).

The account of the final digging session from the logbook states: *The French team started clearing out the area just inside the entrance, then the blockage before the first 2 or 3m drop. This went to a small chamber with two ways off. One was a rift passage / crawl getting too small, the other was a 4m drop under some boulders, where the draught was coming from. The boulder was smashed and we dropped to another dig. This went to another chamber created in limestone under sandstone beds which had then split and fallen in. Under these beds a number of rifts / pitches unite but become too narrow.*

After another visit at Easter 2013: *"The dig under the dodgy hanging sandstone boulders looks good. Also the crawl going off from the initial chamber looks interesting."*

References: [anon., 2009c \(summer logbook\)](#);

[Corrin Juan, 2010](#);; [anon., 2013b \(Easter logbook\)](#)

Entrance pictures: [summer, 2009](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3287: dig

Cubija 30T 450653 4796450 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 345m

Length 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 4m hands-and-knees crawl to a possible dig into visible passage.

[This site was found near the old position of [site 1548](#).]

References: [anon., 2009c \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3288: shaft

El Naso 30T 451228 4796351 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 427m

Depth 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small top to a larger shaft. The top will need enlarging before entry is possible.

References: [anon., 2009c \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3289: shaft

Ozana 30T 453250 4794320 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 362m

Depth 4m

MATIENZO UNDERGROUND site descriptions (printed 28/02/2025)

Volume 5 – page 38

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

An undescended shaft against a scar.

References: [anon., 2009c \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3290: dig

San Antonio 30T 446446 4801354 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 108m

Length 5m **Depth** 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 5th January 2018

An excavated hole that drops 5m in a sloping passage. Draught seems to be coming from a 15x10cm hole at low level, but boulder stabilisation is required before any more digging can be carried out.

References: [anon., 2009c \(summer logbook\)](#)

Entrance pictures: [2009](#)

Underground pictures : [2009](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3291: Entrada Tres

San Antonio 30T 446611 4801430 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 94m

Length 704m **Depth** 46m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 7th January, 1st July 2018

The third entrance to [Invisible Cave, site 3283](#). The description and survey for the shaft has been incorporated into that site's account and survey, but photos can be linked to below. Entrada Tres was discovered and partly explored in the summer then linked to the cave below in the autumn of 2009.

The entrance is up on the heavily vegetated side of a valley, with a number of depressions.

A 15m pitch narrows near the bottom before breaking out into the rift. This has proved awkward to pull gear up. The pitch lands on a steep slope of rubble. Up slope ends at a tiny passage in the right wall and straight down the slope chokes. However, just off to the right, in tall passage, a step over a lip meets a 4m pitch down to a rubble slope and 2m climb down the side of a boulder to a small chamber that chokes straight ahead. To the left a short, but steep, bouldery slope intersects a cross rift that needs investigating in both ends at high level. A ladder climb down the rift (p5) encounters "station 14" in [Invisible Cave](#) and a bouldery climb down to the stream.

Down-slope from the entrance pitch, just before the second drop on the right, is a step up on the right. This enters passage that turns back and passes a display of tree roots and a short, slippery back-and-foot traverse over a pit. The narrow passage deepens forcing a 6.5m pitch, belayed from stal in the roof bedding. At the base, a shuffle through pools leads to a squeeze past a small column into a decorated chamber with holes in the floor. Down to the left is a chamber with an aven and 2m deep bouldery drop.

References: [anon., 2009c \(summer logbook\)](#);

[anon., 2009d \(autumn logbook\)](#); [Corrin Juan, 2010](#)

Entrance pictures: [2009](#)

Underground pictures : [2009](#)

Video :

Detailed Survey : [yes](#)

Line Survey :

On area survey :

Survex file : [yes](#)

Passage direction rose diagram: [1/7/2018](#)

X

3292: dig

Riaño 30T 451437 4800752 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 148m

Length 2m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 2m long, choked cave about 90m to the west-south-west of Cueva-Cubío de Llanío.

References: [anon., 2009c \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3293: cave

El Naso 30T 451634 4796762 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 353m

Length 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 2m long through-trip.

References: [anon., 2009c \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3294: dig

El Naso 30T 451641 4796749 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 358m

Area position : [Site entrance in context](#) : [Logbook search](#)

A cave that needs a rock flake breaking.

References: [anon., 2009c \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3295: shaft

Muela 30T 454684 4796032 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 645m

Area position : [Site entrance in context](#) : [Logbook search](#)

An undescended shaft with a triangular fence.

References: [anon., 2009c \(summer logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3296: hole

Muela 30T 455165 4796279 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 661m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 28th September 2012

A hole in the track up to the Hoya de Yusa.

The site could not be found in the GPS

position in 2012.

References: [anon., 2009c \(summer logbook\)](#);

[anon., 2012d \(summer logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3297: cave

Camposdelante 30T 447480 4799271 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 327m

Length 52m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 3rd July 2010

The cave is described from the northern

entrance, entrance 1 on the survey.

A large walk-in opening in a sandstone

outcrop. Dry sandy passage with rift enters

on left. Ahead is step over boulders to the

head of a blind 7m, damp pitch. Rift

entering on left can be entered at roof

height with an easy traverse on fragile

ledges. The rift has a dry sandy floor. There

are entrances at the far end of rift. Easy

egress for quick through trip via middle

entrance, while the furthest entrance is

mainly collapsed.

At Easter 2010 the "second entrance" was

GPS'd to 0447582 4799480; "third

entrance" to 0447568 4799471. This all

needs checking out when the Survex file has

been produced from Therion data. The

original GPS may be wrong

References: [anon., 2009c \(summer logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey : [plan](#) : [section](#)

Line Survey :

On area survey :

Survex file : Errors in the text file from the DistoX currently prevent production of the 3d file. Therion files to hand.

X

3298: cave

Riaño 30T 450954 4800752 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 116m

Length 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 2m long crawl to a choke.

References: [anon., 2009c \(summer logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3299: cave

Riaño 30T 451041 4800692 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 111m

Length 12m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 30th April 2013

Just to the right of the entrance is a sink taking flood overflow from [site 3800](#). A 2.5 by 1.5m entrance enters a 4m stoop to a low chamber with a 5m slope down to a deep sump pool. It possibly connects with [site 0103](#), Cueva de Espada. To the left, up a short slope, a sandy choke was dug into at Easter 2013 into a small chamber with no obvious way on.

After a surface survey, the position was changed from 30T 451101 4800931; ETRS89: 30T 450999 4800722 to that shown above.

Link to entry in the [Cave Diving Sump Index](#).

References: [anon., 2009c \(summer logbook\)](#);

[anon., 2013b \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey : [sketch of cave and nearby holes](#)

Line Survey :

On area survey :

Survex file :

X

3300: shaft

Hornedo 30T 448415 4800493 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 150m

Length 183m **Depth** 45m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 17th July, 31st October 2010; 23rd May 2015

An alternative grid reference is ETRS89 30T 0448400 4800500. A complicated system that appears to be heading straight for [Torca la Vaca](#) along a rift.

The entrance is a small, steeply descending, strongly draughting tube with bolts in the rock face at the top. This opens up a short distance down onto the first pitch. Originally descended on ladders, this was re-rigged for SRT in 2010 to avoid the worst of various suspect wedged boulders. At the foot of the pitch, one way leads down p3, p6, p12 and p6. (Description required of these.)

The other way is a short drop (bolt required) leading to a 6m pitch (50m rope required from entrance to foot of this.) At the bottom a squeeze under the left hand wall leads to a loose chamber with various holes in the floor, all descended and becoming too tight at 10 - 15m depth. The final hole has been traversed over to a stal choke. The draught appears to go up an aven (in cold weather) just before the final hole.

Back at the squeeze under the wall, going left leads up a series of crawls and climbs ending at an 9.75m pitch. At the foot of the 6m pitch, a short passage leads to a route on the right - description Pedro? - while climbing up through boulders leads to draughting chokes and a connection to the series of crawls and climbs.

References: [anon., 2009c \(summer logbook\)](#);

[anon., 2010b \(Easter logbook\)](#); [anon., 2010c](#)

[\(summer logbook\)](#); [Corrin Juan, 2011](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#) (2009 & 2010)

Video :

Detailed Survey : [yes](#) (2009 plan & projected

section, 2-page pdf) : [yes](#) (2010 plan & projected

section, 2-page pdf) : [yes](#) (2010 modified plan)

Line Survey :

On area survey :

Survex file : [yes](#) (Easter 2010) (Amended magnetic

declination December 2013 to align with Eur79 grid

and coordinates altered to fit ETRS89 datum, April 2014.)

X

3301: cave

Riaño 30T 450999 4800720 (Datum: ETRS89. Accuracy code: A) **Altitude** 115m

Length 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 30th April 2013

A small, body-sized tube in a scar in the jungle, about 2m long. After a surface survey, the position was changed from 30T 451092 4800933 to that shown above.

References: [anon., 2009c \(summer logbook\)](#);

[anon., 2013b \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3302: cave

Riaño 30T 451187 4800930 (Datum: ETRS89. Accuracy code: G) **Altitude** 168m

Length 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 24th May, 21st September 2022;

21st September 2022; 6th June 2024

An undercut at the base of a scar in an alcove. There are four holes. A low crawl in the lefthand hole had a draught that seemed to be coming through a choke straight ahead. About 5m was excavated at the end of April 2024 with the route turning to the right.

The hole was not found in April 2022 when site 5191 was documented. The problem was that 3302 had been wrongly positioned in the middle of a field. Site 5191 has been reallocated and this hole properly positioned.

The draught in July 2022 seemed to come to the dig from the second hole, through rocks.

References: [anon., 2009c \(summer logbook\)](#);

[anon., 2022b \(Easter logbook\)](#); [anon., 2022c \(summer logbook\)](#);

[anon., 2024c \(Whit logbook\)](#)

Entrance pictures: 2009 : 2022

Underground pictures : 2022

Video : 360° videos (YouTube) [Digging July 2022](#) :

[View into hole \(help file\)](#)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3303: cave

Cobadal 30T 448679 4799072 (Datum: ETRS89. Accuracy code: G) **Altitude** 334m

Length 2m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

This site lies next to the road and is a 2m drop into a small chamber.

References: [anon., 2009c \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3304: cave

Cobadal 30T 448485 4798995 (Datum: ETRS89. Accuracy code: G) **Altitude** 301m

Length 2m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A hole in a small depression that is a 2m drop into a 2m diameter chamber.

References: [anon., 2009c \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3305: dig

Camposdelante 30T 447565 4799258 (Datum: ETRS89. Accuracy code: G) **Altitude** 303m

Area position : [Site entrance in context](#) : [Logbook search](#)

An excavated, strongly draughting hole amongst boulders in a small depression near the path. The slot at the entrance has been passed into a loose chamber.

References: [anon., 2009c \(summer logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3306: dig

Hornedo 30T 448005 4800731 (Datum: ETRS89. Accuracy code: A) **Altitude** 177m

Area position : [Site entrance in context](#) : [Logbook search](#)

A dig / slot with a good draught.

References: [anon., 2009c \(summer logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3307: shaft

Bosmartín 30T 450404 4797432 (Datum: ETRS89. Accuracy code: G) **Altitude** 505m

Depth 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

An overgrown shaft with a tree, about 2m wide and 4m deep. Undescended.

References: [anon., 2009c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3308: dig

S Vega 30T 450987 4795506 (Datum: ETRS89. Accuracy code: G) **Altitude** 188m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 5m wide entrance into an overhang and a crawl across to a possible way on by digging up a slope. No real draught.

References: [anon., 2009c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3309: Surprise Cave

S Vega 30T 451397 4795428 (Datum: ETRS89. Accuracy code: G) **Altitude** 198m

Length 43m **Depth** 9m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 31st October 2010; 21st

September 2022

A small hole at the foot of a rock face enters a 2m drop into a small chamber. This leads down a steep slope of loose debris to where a stream enters from beneath massive boulders, presumably the stream which sinks at [site 0178](#) and which is seen again in [site 0477](#). The passage continues walking size, with steep slopes up on the left to a "terrace", with a number of choked inlets. The main passage suddenly gets smaller and ends in an overtight crawl.

While surveying out, at station 4, a tight rift passage runs at right angles into the hill. This has been followed for about 20m in tight rifts, with a separate stream running parallel to the main passage. Digging is required at the current end and these passages have not been surveyed.

References: [anon., 2009c \(summer logbook\)](#); [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#); [anon., 2022c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures : [2010 and 2022](#)

Video :

Detailed Survey : [yes](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3310: cave

S Vega 30T 450652 4795361 (Datum: ETRS89. Accuracy code: G) **Altitude** 289m

Length 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 18th September 2021; 21st September 2022

A 2m long cave uphill and to the west of the water tank beyond the shallow valley to Cefrales. To the west and on the same scar line as [site 1460](#).

References: [anon., 2009c \(summer logbook\)](#); [anon., 2021c \(summer logbook\)](#); [anon., 2022c \(summer logbook\)](#)

Entrance picture: [2020](#), [2021](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3311: shaft

S Vega 30T 453042 4794365 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 408m

Depth 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

An undescended, narrow shaft.

References: [anon., 2009c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3312: shaft

S Vega 30T 453044 4794351 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 409m

Area position : [Site entrance in context](#) : [Logbook search](#)

A undescended shaft in clints that widens further down.

References: [anon., 2009c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3313: shaft

S Vega 30T 453078 4794207 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 433m

Area position : [Site entrance in context](#) : [Logbook search](#)

A undescended shaft in clints.

References: [anon., 2009c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3314: shaft

S Vega 30T 453141 4794332 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 393m

Area position : [Site entrance in context](#) : [Logbook search](#)

A undescended shaft in clints with a mountain ash tree.

References: [anon., 2009c \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3315: Other Alum Pot, The

San Antonio 30T 446710 4800704 (Datum:

ETRS89. Accuracy code: [A](#)) **Altitude** 197m

Length 40m **Depth** 20m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th November 2009

Large open pot with no unaided route down. Approx 16-20m deep depending which side is descended. 15m x 20m diameter ellipse. Walls mainly large sandstone blocks covered in very loose undergrowth, the top half of which consists of the inevitable brambles. Floor of pot a trifle humid, covered in large boulders and rotting fallen trees which makes locating potential leads virtually impossible. No obvious draughts on very hot day. The 'original' Alum Pot is [site 3118](#).

References: [anon., 2009c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3316: resurgence

Riaño 30T 450748 4801194 (Datum: ETRS89.
Accuracy code: G) **Altitude** 110m
Length 25m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 20th February 2018

This is an open resurgence with a reasonable flow. Unfortunately, it becomes too tight 3m in.

A dig, a few metres to the left of the resurgence, gained entry to about 25-30m of hands-and-knees crawling, with a number of branches all ending in pools of water with no way on.

In early February 2018, over a period with some heavy rain, optical brightener was injected into [site 4658](#), near Garzón. The OBA was not detected here but was detected at [site 3282](#), Santa Juliana. More details and a map can be seen on the [hydrology page](#).

References: [anon., 2009c \(summer logbook\)](#);
[anon., 2018a \(January, February logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3317: shaft

S Vega 30T 451291 4795466 (Datum: ETRS89.
Accuracy code: G) **Altitude** 194m
Length 5m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

The entrance is in a small scar in the corner of a field. A 5m climb down encounters a complete choke.

References: [anon., 2009c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3318: dig

Seldesuto 30T 449558 4794516 (Datum: ETRS89.
Accuracy code: M) **Altitude** 293m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 28th September 2012; 4th October 2017

[GPS readings of 30T 449674 4794731 and 30T 449572 4794522 are way out. The above grid reference is from the map.]

A draughting dig on the track bend and close to [site 879](#). The draught comes from a too tight rift 1.5m down. Excavation continued in the summer 2017.

The bank on the west side of the track for tens of metres downhill of the entrance has a number of draughting cracks. (See [IR video](#))

References: [anon., 2009c \(summer logbook\)](#);
[anon., 2012d \(summer logbook\)](#); [anon., 2017c \(summer logbook\)](#)

Entrance pictures: [2000, 2009 & 2012](#) : [2017](#) : [IR picture](#)

Underground pictures :

Video : [Capping, 2017 \(YouTube\)](#) : [Infrared walk up to the hole, summer 2017 \(YouTube\)](#)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3319: cave

S Vega 30T 451493 4794303 (Datum: ETRS89.
Accuracy code: G) **Altitude** 494m
Length 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A cave in a cliff face which is 2m long and filled with sand.

References: [anon., 2009c \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3320: sink

S Vega 30T 451494 4794312 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 493m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A wet weather stream sink.

References: [anon., 2009c \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3321: dig

S Vega 30T 451420 4794351 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 493m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A draughting hole near a barn.

References: [anon., 2009c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3322: sink

S Vega 30T 451606 4794348 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 487m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A draughting sink.

References: [anon., 2009c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3323: shaft

S Vega 30T 451232 4794883 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 435m

Depth 9m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A narrow, undescended, 9m deep shaft in clints.

References: [anon., 2009c \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3324: cave

S Vega 30T 451246 4794785 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 470m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A small cave where it is possible to see 2m under boulders.

References: [anon., 2009c \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3325: shaft

N Vega 30T 449255 4796001 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 397m

Length 8m **Depth** 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

This shaft is 20-30m down the valley from [Cueva del Bosque](#), site 0373. A 5m drop ends in a 3x1m rift with tiny fissures leading off.

References: [anon., 2009c \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3326: dig

Riaño 30T 451911 4801129 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 287m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

This site is just a few metres north of a circular water tank marked on the map. A slightly draughting dig under a sandstone bed, 1.5m wide with rubbish in.

References: [anon., 2009c \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3327: shaft

La Rasa 30T 448900 4793672 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 610m

Length 9m **Depth** 9m

Area position : [Site entrance in context](#) : [Logbook search](#)

A rift in the cliff face that draughts out. A 9m pitch is choked and the draught is lost. [The grid reference is a guess].

References: [anon., 2009c \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3328: shaft

La Secada 30T 453464 4798632 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 410m

Depth 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

A tight slot down on the uphill side of the widened road to Llueva that requires enlarging.

References: [anon., 2009d \(autumn logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3329: cave

Llueva 30T 453761 4798278 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 388m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A road drain swallet that is probably choked 2m down.

References: [anon., 2009d \(autumn logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3330: cave

Llueva 30T 453773 4798382 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 380m

Length 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small cave above the road has a water tank built into the floor.

References: [anon., 2009d \(autumn logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3331: dig

Llueva 30T 454300 4797922 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 283m

Length 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A cold store above the road with a slight draught. The whole structure is man-made and built like a beehive with rubble walls and roof. Digging would be difficult.

References: [anon., 2009d \(autumn logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3332: Bendito Pantin, Torca

Llueva 30T 454973 4798427 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 197m

Length 12m **Depth** 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 7th October 2012; 24th June 2022

This hole is high above the road at a wide bend that used to contain a depression, now filled with road-works material. The tight, oval hole has been explored down a tight shaft to a depth of 10m by ADEMCO in 2010. The site was, and may still be, partly covered by dissected lump of limestone.

Marked AD-2.

[ADEMCO grid reference is ED50 0455070

04798634]

References: [anon., 2009d \(autumn logbook\)](#);

[ADEMCO, 2012](#) pp11-12

Entrance pictures: [yes](#) : [ADEMCO, 2012](#) p11

Underground pictures :

Video :

Detailed Survey : [from ADEMCO 2012](#)

Line Survey :

On area survey :

Survex file : [Reconstructed from ADEMCO survey](#)

[X](#)

3333: Bamboozle Hole

San Antonio 30T 446177 4801206 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 109m

Length 89m **Depth** 13m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 5th, 8th June 2019

A depression, completely filled with bamboo, has a small entrance 4m up one side with a strong draught. To the left, there is a soil slope leading past a small, blocked tube, to a passage that chokes. Before the choke there is a tight, vertical rift.

To the right of the entrance, a low crawl leads to a 7m pitch. At roof level a wide rift at right angles appears to close down after 6m. At the pitch base, a rift with a lens-shaped hole at eye level leads to a cross rift. The right leads to a small, choked chamber after 2m; the left leads to another tight rift where the draught descends. Stones appear to drop another 10m but there is no prospect of digging.

Back at the pitch base, a low crawl of 2m leads to a walking-size rift visible from the top. This closes down after 6m. Half way across the a rift (which is a continuation of the draughting rift) leads off tightly for 10m to a calcited boulder blockage which may yield to persuasion.

In April 2019, it was noted that the draught comes up a p8 - a very tight rift that would need capping all the way down. A blocked passage near the entrance gave 2m of passage before closing in.

References: [anon., 2009d \(autumn logbook\)](#);

[anon., 2019b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file : [April 2019](#)

[X](#)

3334: Road Works Pot (Inglesa, Torca)

Llueva 30T 454296 4798398 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 240m

Length 71m **Depth** 38m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 29th January 2010; 18th February, 19th May 2011; 16th May 2012; 24th May 2014; 17th February 2022

A road-side hole that was revealed by the roads works to improve the Fuente las Varas to San Miguel de Aras stretch. The entrances have chains across.

Two holes right by the side of the road have yet to be capped (February 2011). The right hand hole is dangerous; the left hand one has been descended. Both holes lead directly to the main pitch.

On the December 26th 2009 survey trip, the top of the drop was laddered and the remaining p27 descended using rope. At the base there are lots of mud and small rocks probably from the road works as the hole was opened up. A drop at the west end into a rift has a very small continuation, with no apparent draught.

A climb up some 8m reaches a rift to a parallel small shaft, less than 1m wide at the top. This has been bolted to give a hang in the widest part. A 13m pitch widens out after 4m landing on boulder slope. An apparent passage closes down after a few meters to a very narrow continuation both down and along. The rift is high (10m plus)

MATIENZO UNDERGROUND site descriptions (printed 28/02/2025)

Volume 5 – page 48

but does not seem much wider above, but this was not fully checked out but could be looked at from the top of the 13m pitch. Again the draught seemed to be lost. The site needs looking at in better draught conditions and if possible with people in Biggo. (Description from Phil Papard).

The shaft is quite close to the east end of *Backdraught Passage* in [Cueva Llueva](#) ([survey](#)) and the base of the p13 is apparently at the level of this passage. A trip into the hole at Easter 2014 did not identify any possible digging sites. (Not in logbook).

The site was re-explored and re-surveyed by ADEMCO in 2016, given the name Torca Inglesa (AD-03) and the files shared with the Matienzo Caves Project in 2022. (Original Survex and Therion files are stored.)

References: [anon., 2009d](#) (autumn logbook); [anon., 2009e](#) (Christmas logbook); [anon., 2011b](#) (Easter logbook); [anon., 2022a](#) (January, February logbook)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [sketch from first descent](#) Disto X

drawings: [plan](#) and [elevation](#) : [ADEMCO 2016](#)

Line Survey :

On area survey :

Survex file : [2009](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

[with Cueva Llueva](#) (Dec 2009) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

[ADEMCO 2016](#)

X

3335: cave

San Antonio 30T 445911 4801274 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 104m

Length 15m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

This hole is found by entering the next shakehole from [Cueva Laberinto](#) and follow the right side uphill to a rift in the side of the bank. The rift drops 2m to 2 ways on at right angles to the rift.

The right passage enters a small chamber and chokes. The left hand branch starts with a squeeze into a small chamber then a right turn for 3m to a left turn into a 4m wide chamber with soil run-in up to the roof.

There is a hole at the base of the run-in but routes here choke in all directions.

The length is a guess.

References: [anon., 2009d](#) (autumn logbook)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3336: shaft

San Antonio 30T 445924 4801212 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 108m

Length 10m **Depth** 6m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

On one side of a depression in the wood is a 6m shaft leading to a rift which is choked at both ends. The bearing from the entrance

along the rift is 220 degrees.

References: [anon., 2009d](#) (autumn logbook)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3337: cave

S Vega 30T 452138 4794151 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 602m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A small hole on the hillside. A red plastic bag can be seen 2m down and the drop may continue beyond.

References: [anon., 2009d](#) (autumn logbook)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3338: cave

N Vega 30T 449101 4795397 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 344m
Length 7m
Area position : [Site entrance in context](#) : [Logbook search](#)

A drop down of 7m to a stal choke.

Reference: [anon., 2009e \(Christmas logbook\)](#)
Entrance pictures: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

[X](#)

3339: dig

N Vega 30T 448788 4795357 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 414m
Area position : [Site entrance in context](#) : [Logbook search](#)

This dig is at the bottom of a large depression with a 5m cliff at the west side, at the back of a hole under the cliff, next to a tree. No draught.

Reference: [anon., 2009e \(Christmas logbook\)](#)
Entrance pictures: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

[X](#)

3340: cave

N Vega 30T 449432 4795445 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 289m
Length 8m
Area position : [Site entrance in context](#) : [Logbook search](#)

A scramble up the lower cliff leads to the entrance. The passage straight ahead narrows immediately while a small tube on the left goes to another opening in the cliff.

Reference: [anon., 2009e \(Christmas logbook\)](#)
Entrance pictures: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

[X](#)

3341: dig

N Vega 30T 448965 4795616 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 361m
Length 5m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 26th April 2020

A rift has a small entrance at its top end. There is a low passage to a choke.

Reference: [anon., 2009e \(Christmas logbook\)](#); [anon., 2020b \(Easter logbook\)](#)
Entrance pictures: [2009](#), [2020](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

[X](#)

3342: shaft

Mullir 30T 455223 4795469 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 725m
Length 33m **Depth** 26m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 1st November 2010

This hole is not far from site 134 and has a small Yew tree in entrance. A drop of about 5m reaches a ledge then 15m reaches the floor. A 4m climb down follows a rift to the left which ends in a calcite wall with a possible climb up at the top. It is probably not worth attempting this "although a splash was heard on the other side".

Reference: [anon., 2010a \(February logbook\)](#); [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#)
Entrance picture: [yes](#)
Underground picture :
Video :
Detailed Survey : [DistoX / PocketTopo](#)
Line Survey :
On area survey :
Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

[X](#)

3343: cave

Llueva 30T 455687 4796655 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 410m
Length 5m **Depth** 2m
Area position : [Site entrance in context](#) : [Logbook search](#)

A small cave has a short wriggle followed by a 2m drop to an impassable hole at the bottom.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture:

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3344: shaft

Llueva 30T 456058 4796745 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 320m

Length 3m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A narrow slot at the base of a clint where stones rattle down about 3m.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture:

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3345: shaft

Llueva 30T 456013 4796751 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 307m

Length 7m **Depth** 7m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 7m blind shaft.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3346: shaft

Llueva 30T 456001 4796719 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 300m

Length 127m **Depth** 51m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 4m diameter shaft at the bottom of the depression. This bells out slightly and is about 30m deep landing in a large chamber with a slope to a second pitch. A spit was found at the top. The pitch is 17.5m but blind at the base. A horizontal passage above the second pitch goes for about 20m to some nice pretties.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground picture :

Video :

Detailed Survey : not drawn up

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3347: shaft

Llueva 30T 455815 4796736 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 346m

Length 10m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 5m shaft with visible passage at the bottom which leads after about 5m to a blind alcove.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3348: shaft

Cobadal 30T 448640 4798306 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 197m

Length 3m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 3m deep rift with a possible dig at the base.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3349: shaft

Cobadal 30T 448776 4798251 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 211m

Length 20m **Depth** 20m

Area position : [Site entrance in context](#) : [Logbook search](#)

This is a rift, first explored at Easter 2004, some 40m above and to the left of [The Sewer](#). The opening, in a 1 x 2m limestone outcrop, drops in a very narrow, sharp, spikey rift to a choked floor (about 20m?). A narrow rift continues back up the other side. There was no noticeable draught at Easter 2004. It was refound and GPS'd, Easter 2010.

Reference: [anon., 2004b \(Easter logbook\)](#); [anon., 2010b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3350: dig

Riaño 30T 451454 4800841 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 157m

Area position : [Site entrance in context](#) : [Logbook search](#)

Just up the valley from a small barn below Llanío entrance (looking uphill on the left). Two small holes in bedding, the top one may be draughting out.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture:

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3351: dig

La Gatuna 30T 449342 4800619 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 121m

Area position : [Site entrance in context](#) : [Logbook search](#)

It's possible at this site to push a stick down 3m between blocks. A possible dig but it may lead into the collapsed dolines to the north and south.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3352: sink

El Suto 30T 449270 4800437 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 135m

(GPS taken on on the road at the eastern rim of the shakehole)

Area position : [Site entrance in context](#) : [Logbook search](#)

A 20m diameter sinkhole, full of brambles, which has been examined but no cave has been found.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3353: cave

Llueva 30T 454913 4798414 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 195m

Length 5m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

This cave is behind a 1.5 x 1.5m rock in the left side of the road when driving downhill. The 30 x 50cm entrance left of the rock enters a narrow meander 5m long and 2m high which turns left to a blind pit.

Reference: [anon., 2010b \(Easter logbook\)](#); [anon., 2010c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground picture : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3354: cave

Llueva 30T 454554 4798179 (Datum: ETRS89.

Accuracy code: **A**) **Altitude** 128m

Length 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 3rd. 16th May 2012

The entrance is about 16m to the SE and 4m higher than the entrance to Cueva Llueva ([site 0114](#)). A slope up reaches a low-arched passage 80cm wide and 40-50cm high that continues for about 10m to a mud and calcite choke. This point is about 15m from a passage in Cueva Llueva.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground picture :

Video : [in the Cueva Llueva depression](#) - YouTube video

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3355: cave

S Vega 30T 451361 4795347 (Datum: ETRS89.

Accuracy code: **G**) **Altitude** 242m

Length 43m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 1st February 2011; 21st March 2023

A small, excavated entrance drops onto rubble that slopes down to a passage that parallels the hillside. Right is walking size to where it closes in; left is decorated hands and knees / crawling which also closes in. There is a flatout crawl at the back which rises into small phreatic pockets and rifts.

The cave was surveyed in March 2023.

Reference: [anon., 2010b \(Easter logbook\)](#); [anon., 2023b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video : Easter 2010 : [wmv \(4Mb\)](#) : [mpg \(35Mb\)](#)

Detailed Survey : [March 2023](#)

Line Survey :

On area survey :

Survex file : [March 2023](#)

X

3356: sink

La Gatuna 30T 449582 4800934 (Datum: ETRS89.

Accuracy code: **G**) **Altitude** 98m

Area position : [Site entrance in context](#) : [Logbook search](#)

An active stream sinks between rocks and a few pieces of building material 3m from the road (towards a tree). A larger sink may have been covered by the farmer. It seems like a possible dig.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3357: Nabo, Cueva del

La Gatuna 30T 449690 4800916 (Datum: ETRS89.

Accuracy code: **G**) **Altitude** 90m

Length 1280m (including [0978](#)) **Depth** 25m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 1st November 2010; 19th May, 16th October 2011; 30th April 2012; 5th July 2015; 1st July 2018

The original entrance (explored 3/4/10) lies about 25m north of site 978 and was pushed through a climb up, a flat out crawl then a climb down into a passage that connects with the entrance of [site 978](#). The latter is the easier way in. The passage heading west drops down 6m free climb into a streamway which is heavily scoured with few sediments. Downstream ends at a choke and sump behind site 979. Upstream continues (from 1 to 6m wide) for about 150m to *Engagement Sump* with an aven above. [There is no write up in the Easter 2010 logbook.]

At Easter 2011, the aven was climbed to where to it closed in. Also on that trip, a small passage - "on the left on the way in, the last one before you meet the sump" - was pushed for about 50m to a draughting dig. At Easter 2012, the end was described as "too low on the left and requires digging on the right. Needs surveying."

After a couple of investigations, one a free dive attempt, the other with a small bottle, the sump was passed by Simon Cornhill in the summer, 2010 and, after 36m, emerged in a canal with walking size

passage which continues upstream past a boulder collapse. The dive report (9/8/2010) can be found [here](#).

Over three days in August 2011 first Simon Cornhill, then Simon with Dan Hibbert dived through and pushed the upstream passage. Over 800m were surveyed: at the end sump 2 was reached and a high level which still has possibilities. (There is no log book entry.)

Engagement Sump is 41m long with a maximum depth of 3.9m. After the initial descent from the sump pool, the passage remains in similar proportions, approximately 2m x 2m the floor being heavily silted. The line was laid as near to the roof as possible on the left-hand side to avoid the silt. The sump is mainly heading south, passing two small airbells. The sump surfaces in a canal which was lined for a further 20m to an adequate belay. After a few more metres the canal is left and diving kit can be removed.

A stream passage around 1.5m wide and 3 - 6m high heads off passing under a boulder collapse.

Shortly after this, a wade through a pool and a 3m climb up on the right hand wall gains a rising traverse above the streamway. At the top of this some sandy crawls *John Wayne's Sore Saddle Bags* ends in a 12m aven, which must be very close to the surface.

Back in the streamway an aven is passed followed by a couple of green stagnant pools, the main flow sinking just after these.

The *Comfort Zone* continues as a fine stream passage for the next 200m, until the cave becomes more aqueous for 130m. Here a passage to the east emerges into a large 32m+ aven. A 4m climb up the south wall of the aven gains a higher level, large dry passage. After around 100m a 3m climb enters a crawl which ends in a tiny streamway.

Back at the base of the aven a clamber down re-joins the main streamway. (The aven can be bypassed by continuing in the water, but it is out of depth swimming). Wading and swimming for the next 60m passes through a narrow rift with deep water, emerging at an enlargement with a silt bank on the west side. Swimming from here, the roof gradually lowers to a deep looking sump. (*Passage description from Engagement Sump by Simon Cornhill.*)

At Easter 2012, the high level was pushed to a very small stream passage with "no way on that looks any good". Sump 2 was dived to 14.6m depth where there is a steep incline: sandy, tight and at 45 degrees. This becomes very tight and "needs digging".

Just before the discoveries of 2011, dowsing was carried out upstream of *Engagement Sump*. The reactions and supposed links soon veered away from the later reality of the cave passages. This could be due to the dowsed passage not yet being found underground, or the fact that dowsing did not actually occur over where the cave passage was eventually found! Reactions were found on nearby roads and tracks and into fields. The results for the La Gatuna valley are linked below.

A diagram of the hydrology of the San Antonio - Hornedo - Cobadal area drawn after Easter 2011 can be found [here](#).

Link to entry in the [Cave Diving Sump Index](#).

Reference: card; [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#); [anon., 2011b \(Easter logbook\)](#); [anon., 2011d \(summer logbook\)](#); [anon., 2012b \(Easter logbook\)](#); [Corrin Juan, 2013a](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#) : [Easter 2012](#)

Video : 2010 upstream to sump ([12Mb wmv](#) : [151Mb mpg](#)) : [Easter 2012](#)

Detailed Survey : from [Easter 2010](#) : from [summer 2010](#) : [sump 1 and beyond sketch](#) : [after summer 2011](#) : [after Easter 2012](#)

Line Survey :

On area survey : [Dowsing reactions from the back of Cueva Nabo to La Collada](#). (Article about the dowsing carried out in July 2011 can be found [here](#).)

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

Passage direction rose diagram: [1/7/2018](#)

X

3358: shaft

Hornedo 30T 447544 4799914 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 389m

Depth 15m

Area position : [Site entrance in context](#) : [Logbook search](#)

An undescended p15 covered with a large sandstone slab. When discovered, it lay under dead bramble bushes.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

MATIENZO UNDERGROUND site descriptions (printed 28/02/2025)

Volume 5 – page 54

Line Survey :
On area survey :
Survex file :

X

3359: shaft

Camposdelante 30T 447376 4799634 (Datum: ETRS89. Accuracy code: G) **Altitude** 340m

Length 30m **Depth** 21m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 30th April 2012

A 7m pitch drops into a chamber with a narrow rift continuing and a crawl over the top to a chamber with a 12m pitch. This lands at the base of a rift and is choked all round. There is a slight draught at the top.

An alternative grid reference is 30T 0447478

4799843.

Reference: [anon., 2010b \(Easter logbook\)](#); [anon., 2012b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey : [sketch in 2010e log book](#)

Line Survey :

On area survey :

Survex file :

X

3360: cave

San Antonio 30T 446843 4801311 (Datum: ETRS89. Accuracy code: G) **Altitude** 108m

Length 55m **Depth** 7m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 1st November 2010; 5th May 2016

[No description of this hole. Survey being drawn up (James & Tom).]

The roomy entrance lies on the side of a depression. In the summer, 2010, the draught was followed through a snapped slot to a cross rift where the draught was found to emerge from several 2" wide slots in the floor, roof and walls.

Reference: [anon., 2010b \(Easter logbook\)](#); [anon., 2010c \(summer logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground picture : [yes](#)

Video :

Detailed Survey : not drawn up

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3361: cave

Camposdelante 30T 447452 4799263 (Datum: ETRS89. Accuracy code: G) **Altitude** 333m

Length 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A narrow, draughting rift.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3362: cave

Camposdelante 30T 447442 4799250 (Datum: ETRS89. Accuracy code: G) **Altitude** 332m

Length 12m **Depth** 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

The draughting cave splits inside the entrance. The right hand branch goes for 5m with the draught possibly coming from a 6m hole in the floor. Straight ahead goes 5m to a blind 9m pitch.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3363: cave

Camposdelante 30T 447425 4799248 (Datum: ETRS89. Accuracy code: G) **Altitude** 335m

Area position : [Site entrance in context](#) : [Logbook search](#)

An unexplored 5m long cave with a slight draught.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3364: dig

Cobadal 30T 447597 4799072 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 252m

Length 4m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A draughting dig in the gully leading uphill from the depression.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3365: shaft

Cobadal 30T 447619 4799080 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 259m

Length 2m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 2m shaft that draughts. Too narrow at the base; possible dig.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3366: sink

San Antonio 30T 446179 4800731 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 193m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small stream sink next to the road.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3367: shaft

Cobadal 30T 447670 4799162 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 288m

Length 20m **Depth** 17m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 10m drop to a large boulder and a further 5m drop to the floor. A rift leads to a tight slot and a too tight 2m drop. On the other side of the boulder is a small hole to a parallel shaft where stones drop another 5 or 6m.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3368: shaft

Cobadal 30T 447780 4799181 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 302m

Length 16m **Depth** 16m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 16m shaft to a mud floor and no way on.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3369: shaft

Cobadal 30T 447581 4799087 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 253m

Length 3m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

MATIENZO UNDERGROUND site descriptions (printed 28/02/2025)

Volume 5 – page 56

A 3m drop into a small chamber with no draught and no way on.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3370: sink

Cobadal 30T 448213 4799128 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 280m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small hole at the side of the road that draughts and takes water.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3371: resurgence

La Gatuna 30T 449107 4798983 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 304m

Length 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small resurgence into an animal trough. The water sinks into [site 3372](#).

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3372: sink

La Gatuna 30T 449100 4798989 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 303m

Area position : [Site entrance in context](#) : [Logbook search](#)

A "small hole to passage". The sink for [site 3371](#).

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3373: caves

La Gatuna 30T 449163 4799041 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 283m

Length 14m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 24th September 2018

Various entrances in a collapse which were partly investigated in August 2018.

At the base of the collapsed sinkhole there's an obvious square entrance into a small chamber with a sandy floor. On the left is a man-made wall - perhaps a previous farmer used it as a cold store. Ahead, in natural rock, is a 6m long passage containing a small stream that appears to close down too tight. To the right is a 4.5m extension to the chamber. Both not explored fully. Water from the stream was seen cascading from the passage into a small pool of water near the entrance then overflowing and sinking into a boulder choke in the floor. A possible high-level entrance was not explored.

[Description: Richard Bullock]

Reference: [anon., 2010b \(Easter logbook\)](#); [anon., 2018c \(summer logbook\)](#)

Entrance pictures: [2010 and 2018](#)

Underground pictures : [2018](#)

Video :

Detailed Survey : [sketch, 2018](#)

Line Survey :

On area survey :

Survex file :

X

3374: shaft

La Gatuna 30T 450213 4799347 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 307m

Length 10m **Depth** 7m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 12th May 2018

A 7m deep shaft next to the road and close to [site 399](#). The shaft splits into 2 and both sides choke.

Reference: [anon., 2010b \(Easter logbook\)](#); [anon., 2018b \(Easter logbook\)](#)

Entrance pictures: [2010 and 2018](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3375: shaft

Coterón las Llanas 30T 450692 4798859 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 401m

Length m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

An unexplored 3m deep shaft.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3376: collapse

La Gatuna 30T 450281 4799813 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 288m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 26th September 2023

The roadside bank here is collapsing into 2m deep slots along a 20m stretch. Wants keeping an eye on! Possible further information was received 26/6/2023 with photos - or it may be something new.

Reference: [anon., 2010b \(Easter logbook\)](#); [anon., 2023c \(summer logbook\)](#)

Entrance pictures: [probably](#); [Spring 2023](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3377: cave

La Gatuna 30T 450426 4799963 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 278m

Length 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A short, unexplored cave under a sandstone bank on the right hand side of the road (going downhill).

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3378: cave

S Vega 30T 452189 4795043 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 348m

Length 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 10m wide chamber with a low crawl leading off that looks to close down. No draught.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3379: cave

San Antonio 30T 447233 4801123 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 118m

Length 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 5m long cave with no draught.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

3380: Peña Encaramada, Torca de

Hornedo 30T 447739 4801293 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 121m

Length 4931m **Depth** 52m (Nov 2023)

[Area position](#) : [Site entrance in context](#) : [Resources](#) :

[Logbook search](#)

Updated 19th July, 1st November 2010; 6th January, 24th, 27th May, 16th October 2011; 15th January 2012; 7th, 8th October 2013; 24th, 25th May 2014; 1st July 2018; 30th November, 8th December 2023

Major extensions were made in November 2023 over 7 trips. Extensions were found from the *I Want It All* area south to the *Champagne Supernova Series*. [Pre-December 2023 cave description](#).

The **entrance** is a small, outward draughting hole in a small depression about 4m from the road. A slide down a mud slope goes under two boulders and drops into a fluted, limestone hollow. A climb up the opposite side reaches the 30m pitch head. Two bolts on the right (backed up by a large outcrop, also on the right) allows an awkward, feet first, flat out approach to the pitch head. (Note: a rope protector is needed to avoid the inevitable rub.) A steeply sloping pitch starts over calcited features - many have been removed to make the drop safer. A deviation after 6m avoids the majority of the rub. The pitch was heavily decorated with (loose) calcite, now much removed and / or rather grotty, again making the pitch safer. The initial landing is on boulders wedged in the rift then a tighter, gnarly, final 6m to the bottom.

The way on is via the lower but wider sand-floored passage to a right turn at a T-junction. A squeeze around stal columns leads to further stal columns which can be bypassed on the left. A blind hole in the floor is crossed over then obvious passage is followed, watching out for the loose walls which tend to collapse rather too easily. Side passages are mainly dead ends. At one point a pile of fallen slabs marks the position of the **Bridge of Doom** - a roof collapse feature, now destroyed. (See photos below).

Shortly after this, a passage goes off on the right. This leads to fragile rift passage and the way on to the lower series via a ladder pitch at the start of the rift. (A 10m ladder is required with a long belay to a boulder at the start of the passage - although two 10m ladders work well.) Back in the main passage the route leads past two sets of "pretties" (care!) to gradually descending passage to a drop of 2m (on the right on stals) into the final section. Immediately after the drop there is an aven on the right that appears free climbable but is awkward. This has not been climbed yet but a way on can be seen. Further on is an excavated hole in the floor which is a climb down 2m to a constricted rift with pretties and a possible pitch down to the **Sump Series** seen ahead. Back on the main level, the way on is straight ahead to a sandy aven. To the left is a sand choke with a possible easy dig to continuations. Ahead is a sandstone boulder choke. To the right is small, crawling passage to an approximately 7m pitch with a puddle at the bottom. (This is believed to connect to lower **Sump Series**, but not proven as yet.)

It's Not Big and It's Not Clever is a low, crawly, horrible dead-end on the right near the end of the higher level, dry series.

Back at the the turn off to the lower **Sump Series** and the ladder pitch down, the water can be followed through hands and knees / walking passage for approximately 300m. Several oxbows have been noted and one significant inlet on the right (**Orange River**). At around this point numerous eels have been seen. The passage continues downstream to a wider area with minimal airspace which sumped off after slight rain. This was dived in the summer 2013 by Tim Webber. At 14m in, a cross rift is met with sandstone boulders and a possible way on. The dive line at this point has "Encaramada" written on it. The sump is very tight at the start: the returning diver was stuck for 5 minutes until he removed his cylinder and helmet. This point must be very close to [Cave of the Wild Mare](#).

At the foot of the ladder to the lower **Sump Series**, upstream ends at a calcite blockage but with "bigness" apparent beyond. The way on is to the right via thrutching passage to a chamber which has a hole in the roof. This has been disto'd to 23m. The way on is on the left of the chamber followed by a right turn. Going upstream, a climb over a stal curtain passes various avens and inlets. (At the top of the climb a passage to the left veers right for

5m and has sign and sounds of "bigness" ahead. This was not entered due to lack of time). A notable climb up on the left enters a boulder-filled chamber leading to a sump and boulder-filled aven (**I Want Me Mum Chamber**). The upstream continuation - at various levels according to girth - is in sharp and very gnarly passage. This is where the Easter 2010 survey ended with a small inlet on the left leading to a small, low passage with a sump. The way on is now dry with an inlet on the left leading to a "reasonable" 5m climb up to dry sand / mud phreatic passage (not entered). Back in main passage the way on trends left and slightly uphill with the way on continuing lower and wider. No draught was evident at the time or the "grab-fest" would have continued.

The cave was extended by 2373m in the summer, 2010. The unattributed passage descriptions below are mainly written by Dickon Morris (summer 2010).

Above the upstream sump in the lower streamway is a 5m climb, **Stairway to Heaven**. A short crawl at the top pops out into walking size passage. To the left is about 20m of passage terminating at a choke where a cattle tooth was found - **El Torro** choke. Going right from the top of the climb the passage continues fairly pleasantly.

After 50m a junction is reached. A ramp to the left leads to about 100m of passage - **Wish You Were Here** - terminating in a stal choke. Above the passage just before the ramp a passage in the roof can be followed to a small, blind pot with a passage on the other side - this is unpushed. Just before the pot, a passage to the left leads via an extremely tight squeeze to a large rift which is unpushed. The right hand passage is pleasant for 100m and reconnects at the **El Torro** choke.

Continuing on from the bottom of the ramp, the passage becomes too tight after about 30m directly after some impressive stal. The way on is an obvious step up to the right where a squeeze with a strong draught is reached after 30m. Twenty metres after the squeeze the passage becomes very narrow but there is an obvious step up to the right. After 60m of crawling and stooping, the passage pops out in a large stream canyon.

To the right, the canyon immediately becomes low but continues for over 100m to a too tight squeeze. Worming through boulders to the right leads back to the far side of the stal squeeze.

At Easter 2014, at the southern end of the **Boulevard of Broken Dreams** and opposite the entrance to the passage leading to **Tin Man Junction**, a short series of passages were entered. These are apparently previously entered but the survey included a nice grotto which didn't seem to have been previously visited. (Batch 3380-14-02. Length 97m).

On the same trip, some digging was carried out just after the pitch into **This Way and That** - an offset on the survey. A sandy crawl breaks into a larger continuation but access is prevented by boulders. A wrecking bar would probably allow entry, but the air seems stale.

I Want It All area south to Champagne Supernova Series [*Amendments and additions by Rob Eavis - November 2023.*

[Video of these explorations.](#)]

Going left down the stream canyon leads after 10m to a concealed junction with a major side series (**Wizard of Oz Series**) to the left. Twenty five metres later a choke is reached and worming easily through this enters the most pleasant passage in the cave (**Long Road To Ruin**) which is a 300m stomp to a boulder choke.

Just before **I Want It All**, a passage on the right (labelled "open" on an earlier survey) was entered and surveyed as "3 oxbows back to the main passage" at Easter 2014. (Batch 3380-14-01-Oxbows, length 59m).

Passing this choke (**I Want It All**) involves a tight and awkward squeeze (**The Pug Trap**) which pops out into a very large chamber with high avens.

By climbing to the top of the boulders it is possible to reach two high level passages. The first is reached by a bold step. A walk up a narrow ramp leads to about 70m of varied passage ending at a tightly packed boulder choke, passing a 10m deep rift which remains undescended. Just before the final choke a small body-sized tube draughts strongly inwards but is too tight to enter.

Back in the large chamber a passage can be seen on the wall opposite but requires a rope traverse. The traverse (de-rigged) starts at the edge of the last big boulder that you can stand on at the top of the boulder slope where two bolts are easily

visible. It's an easy traverse around the left hand wall, using 4 bolts and a 20m rope. The ongoing passage is on the opposite wall and begins as a nice walking sized passage. Following this passage, you pass a blind pit on the floor. The passage leads to a chamber with numerous ways on. A slide down a mud slope traversing the right wall, care needs to be taken here as the slope leads down to the head of a blind pitch (-16m). This pitch was descended to a mud filled floor with no ways on (and no draught). Whilst on the re-belay it's possible to see a passage approx. 4m above the bolts, this requires bolting into. Back at the top of the pitch the main way runs parallel to the pitch, heading SW taking care on another bold step across a 7m pitch (undescended - doesn't look promising). At the start of this passage a tall rift heading northwest can be entered. This rift continues for 14m until a tight squeeze is reached. This could be passed with a hammer or a very determined thin caver. The rift can be seen to continue after the squeeze.

Slytherin now continues as a walking sized joint oriented passage which after 5m a boulder blocks the way on and requires an easy climb up and over. After 10m a small climb down is reached, at the bottom is a hole in the floor along the entire left hand side of the passage, this remains undescended but does not look promising. Traversing along at mid-level leads to an awkward climb (2m) into a 4m long awkward rift (a sideways crawl is the best way to pass this). Care needs to be taken on the way back out as you crawl headfirst to the climb down! At the end of this tight crawl a climb down a sloping boulder leads back into the main rift. After about 2m the rift becomes tight and the only way on is the crawl at floor level heading south. The crawl brings you out into a small chamber with avens (un-climbed). Following the left-hand wall leads to a 5m pit choked with mud. Staying high you can traverse around to a boulder choke. The choke hasn't been fully explored - the way through the choke is quite obvious, from where you finish the traverse. Heading right and down a mud slope, a small step up through a "keyhole-shaped" hole can be seen on the right hand wall, through this leads to a large well decorated rift. 3m along this rift is a tight rift descending NW but looks too tight to enter. A window is passed on the left, this leads to **Nosferatu** (see below).

The rift continues on a solid floor which soon gives way to a false floor "hopping exercise". None of the holes in the floor have been looked at. The way on is to stay high and work your way across the mud covered boulders. After 10m a very well decorated section is entered, **Ollivander's Wand Room**. A passage cuts off to the north just after **Ollivander's Wand Room**. This was not entered. Ten metres further a large passage heading north can be entered via an easy traverse/climb down, sticking to false floor ledges! Care to be taken as to how secure these ledges are. This passage was pushed until the rift became too wide. A passage can be seen heading off at the top of a collapsed mud slope but a black void can be seen beyond, a very promising lead.

Back in the main rift, a flowstone constriction is reached. A wet crawl on the left hand wall is passable but a drier way is to climb up the flowstone and squeeze between a stal grill (caution needed with formations). The passage now changes and a solid floor is regained in a large clean washed rift passage! A hole in the left leads to a blind aven/pot, the rift beyond the aven was pushed but is blind after a few metres. The main rift now terminates in an impressive sandstone boulder choke. It may be possible to bypass this choke by bolt-climbing.

Nosferatu can be entered by climbing through an obvious window on the left hand wall, halfway along the decorated rift leading to an easy step across a hole in the floor. This section appears to be part of the muddy boulder choke as seen previously, and could have numerous ways of accessing it. The way on is right, southwest, passing between two stal fangs! (care needed). A further 5m enters a much larger passage with extensive breakdown, This passage wasn't fully explored and would benefit from a second look.

Heading southwest, after 20m a huge boulder splits the passage into two, SW leads to a loose sandstone choke, this looks passable (care needed) as a black hole at the top can be seen (not entered). Water can be seen dripping down an aven? making it a very draughty place (promising lead).

The second passage heading west from the large boulder changes noticeably from worn scalloped walls to very sharp limestone. The passage now heads SW again, passing a few cross rifts (not explored). After 10m a cross rift cuts across

the passage. On the right hand side a pitch (-6m) was freeclimbed. At the base of the pitch the passage continues NW for 6m reaching two tall avens (require bolting and surveying).

Back at the pitch head the main passage continues for 7m to a large boulder choke at the base of an aven. It's possible to follow the right hand wall for a short distance before coming choked at this level. A climb up here leads to a crawl from a perched boulder (not pushed). It may be possible to bypass the choke via a bolt climb.

Back in **I Want It All**, at the base of the main chamber are a few passages going off. The area was revisited at Easter 2014 and the following observations made. There is a very strong draught through the initial squeeze into the large chamber, much stronger than that coming from the entrance to **Map of the Problematique**. Up in the boulder pile above the squeeze, in the side passages surveyed on the original survey, the final leg with no passage detail leads to a complete choke. The undescended pitch is about 10m, in a rift, and not obviously draughting. It's hard to say if there is passage below. There are possibilities of a few high level leads but they may just be blind alcoves.

The way on south is down the obvious slope and into the short, flatout crawl on the right. This soon reaches a T-junction with the main stooping passage that becomes the **Map of the Problematique**. After 25m a small stream is reached. This flows into a slightly smaller passage on the right which heads NW for 120m to a mud blockage. A couple of draughting avens on the right remain unchecked. Heading upstream the main passage continues passed numerous smaller passages which have not all been fully pushed.

One on the left after a further 30m was explored in 2023 which reaches a tall, draughting cross rift after 25m which requires bolt climbing. Further on the passage becomes wetter but remains a good size until **Absolution Aven** is reached after 150m, on the left (more on that later). Here the main passage enters a maze-like area with many different routes through, including some not surveyed nor explored. All are crawling or flatout, some in water. There are two routes into **Absolution Aven**. The obvious is to the left just before the water and then up a boulder slope to the right. This was the route followed in 2011 and requires a bold climb up over boulders. An alternative was found in 2023 by taking the 3rd right and climbing up a smaller, parallel rift. 10m up this (the aven continues high above, unclimbed) a small route through boulders links into **Absolution Aven** proper. Here the roof is 20m high and it is possibly the largest room in the whole cave.

Once through the maze area the main passage south is comfortable stooping/hands and knees to the end, roughly 200m away. However, after only 20m a passage off to the left leads to 260m of unusual passages (**Champagne Supernova Series**). Initially missed off the 2011 survey, this extension is predominantly a small tube which accesses numerous, phreatic cross rifts/passages, each much bigger than the connecting tube. Two of these have exceptional helictite formations. The draught comes from the very end of the small tube, which is too small to progress further along.

During Easter 2011, the route at the south end was pushed through over 2 trips to a large cross rift forming the current end of the cave south. Here there are numerous leads in the roof that require bolting, but the main horizontal passages close down. Fuller descriptions for batches 3380-11-01 and 3380-11-02 will (hopefully) appear here. The end of the cave is about 80m horizontally away to the northeast and about 50m down from the sink, site 3170, at the base of the giant Hondo depression.

It is worth noting that the drawn survey of this end section does not match well with the cave and should really be redone. The team in 2023 started to do this, found the Champagne Supernova Series after only 20m and got no further...!

Wizard of Oz Series From the junction with the canyon is about 80m of mostly crawling passage to a junction with a walking size passage (**Tin Man Junction**). To the left soon reaches another junction where the left hand passage is very pleasant for around 60m passing some 1.5m long straws before it reaches a section with some good, dry gour pools and becomes completely choked with flowstone. By entering a rift to the left as you reach the final section of passage it is possible to climb down and pass through a squeeze. This pops out in the roof above the step after the stal squeeze earlier in the cave and

provides a useful shortcut.

To the right at **Tin Man Junction** is 60m of narrow but reasonably high passage to a chamber with a cairn and two ways on. The left hand way is a yellow-floored passage (**Yellow Brick Road**) which goes for about 80m to a boulder choked aven. Straight on at the junction leads, after a crawl and a squeeze, to a sandstone boulder choke. This has been passed by the author to reach a walking size passage with a good draught and heading in the "right direction". However, the choke began to fall on the return so stabilising is required.

At Easter 2011, this was passed and the area described thus: From the corner before the **Dickon Trap** (heading towards the end) left leads 5m to boulders. Right leads through a crawl to a small chamber followed by a further crawl to a small sandstone choke. A duck under a boulder and a hole in the floor and a crawl to the **Dickon Trap**. A climb over boulders leads to a small aven where the passage descends to a small muddy / sandy meandering rift passage which can be followed for 40m through a couple of constrictions. Straight on up the slope leads to a calcite blockage. A climb up the rift back on yourself leads to a 15m aven blocked at the top with boulders. There are no leads to push. The **Dickon Trap Extension** is surveyed as batch 3380-11-02.

The upstream sump in the lower streamway was found to be open in July 2010 and was passed to about 100m of low, unpleasant passage.

A diagram of the hydrology of the San Antonio - Hornedo - Cobadal area drawn after Easter 2011 can be found [here](#).

The **explorations in the summer 2011** were mainly around the entrance series - 463m were surveyed. Most details are on the survey. Details that can be gleaned from the log book include

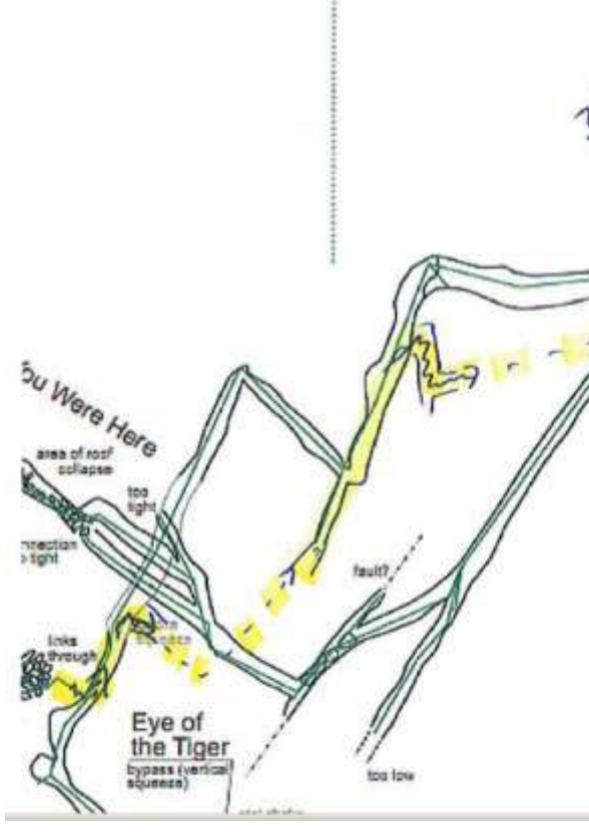
- 5m down the entrance pitch, an oxbow can be swung into. There is about 35m of passage including a pretty grotto, a too tight rift and, the most obvious route, leading to a wer choke. (batch 11-05)

- a series at the base of the entrance pitch has about 50m (batches 11-04 and 11-13)

- batches 11-08 and 11-10 were surveyed beyond the 2m climb at the northeast corner.

- batch 11-09 was surveyed as a traverse over the top of the p10 to a too tight rift and an aven which may be worth bolting.

- batch 11-11 drops into a streamway which became too tight downstream. Water was followed upstream then the water was left and the passage pushed to a small chamber. Beyond is a series of small chambers which contain footprints - **I Want Me Mum Chamber**. Also around this series the following note was made:



During the very wet end of July 2011, there was a stream observed coming out of the boulder choke that links into the **Boulevard of Broken Dreams**.

This stream flowed along the normally dry passage and encouraged investigation of a few side passages.

This map shows the observed and presumed path of the water.

At each point the volume / time seemed to be the same – hence the assumption that this was one stream appearing and disappearing.

This flow reappears in a new section of stream way which drains to the sump series and then the "main" stream.

Link to entry in the [Cave Diving Sump Index](#).

References: [anon., 2010b \(Easter logbook\)](#); [anon., 2010c \(summer logbook\)](#); [León García José, 2010 \(Volume 1 and Volume 2\) \(survey and photo\)](#); [Corrin Juan, 2011 \(photo\)](#); [anon., 2011b \(Easter logbook\)](#); [anon., 2011d \(summer logbook\)](#); [anon., 2014b \(Easter logbook\)](#); [Papard Philip, Corrin Juan and Smith Peter, 2014](#); [anon., 2023d \(autumn logbook\)](#)
Entrance pictures: [2010, 2014 : autumn 2023](#)
Underground pictures : [2010 : 2011 : 2014 Easter \(Tim Webber\) : 2014 Easter \(Martin Hoff\) : autumn 2023 \(Jon Pemberton\) : autumn 2023 \(Rob Eavis\)](#)
Video : [downstream, summer 2013 \(YouTube\) : Easter 2014 \(YouTube\) : autumn 2023](#)
Detailed Survey : [Easter 2010 \(incomplete\) : after summer 2010 : Easter 2011 \(incomplete\) : after summer 2011 \(incomplete from Easter 2011\) Easter 2012 \(complete\) : summer 2013 : Easter 2014: autumn 2023](#)
Line Survey :
On area survey : [beneath a 3D landscape \(Therion file, January 2012\)](#)
Survex file : [yes \(Dec 2023\) \(Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.\) Archived Nov. 2023](#)

[Hornedo area](#) with [Wild Mare Cave](#) and [Torca La Vaca](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

Passage direction rose diagram: [1/7/2018](#)

X

3381: dig

S Vega 30T 451513 4795365 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 217m

Depth 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A collapsing hole on the opposite side of the depression containing [site 477](#). Needs digging to get down a 3 - 4m drop.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3382: dig

S Vega 30T 451358 4795348 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 241m

Area position : [Site entrance in context](#) : [Logbook search](#)

A hole at the foot of a scar which, if excavated, would link into [site 3355](#).

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3383: cave

S Vega 30T 451290 4795365 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 241m

Length 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 11th February 2023

A diggable entrance to a crawl (5m visible) at the foot of a scar at the head of a gully. No draught.

When inspected, after lifting away a few rocks in February 2023, the crawl was seen to continue for only a couple of metres.

Reference: [anon., 2010b \(Easter logbook\)](#); [anon., 2023a \(January, February logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3384: dig

Riaño 30T 451420 4800890 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 165m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small, diggable bedding near the top of the field.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3385: dig

Riaño 30T 451458 4800851 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 161m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A diggable, draughting slot that looks to have been in-filled by the farmer.

Reference: [anon., 2010b \(Easter logbook\)](#)
Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :



3386: shaft

El Suto 30T 450578 4800463 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 129m
Length 4m **Depth** 4m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 25th May 2011

A "well choked" 4m deep hole with overhanging debris at the end of a gully. At grid reference 30T 0450533 4801055; ETRS89: 30T 450431 4800846 is a stream flowing in a small channel which appears to match the flow in the gully above 3386.

Reference: [anon., 2010b \(Easter logbook\)](#); [anon., 2011b \(Easter logbook\)](#)
Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :



3387: resurgence

El Suto 30T 450554 4800379 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 143m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Twin risings, both impassable, feeding a large covered tank. Overflow water goes down gully towards site 3386 but seems to sink before getting that far.

Reference: [anon., 2010b \(Easter logbook\)](#)
Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :



3388: shaft

S Vega 30T 451508 4795300 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 243m
Depth 4m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 21st September 2022

A small, undescended 4m deep shaft. The site was "checked" in July 2022 and a new GPS, just a metre out in each coordinate.

Reference: [anon., 2010b \(Easter logbook\)](#); [anon., 2022c \(summer logbook\)](#)
Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :



3389: cave

S Vega 30T 451527 4795299 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 240m
Length 15m **Depth** 8m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 1st February 2011

An open entrance leads to a slope down to a choked p4. Part way down the slope, on the right, a 3m drop is also blind.

Reference: [anon., 2010b \(Easter logbook\)](#)
Entrance picture: [yes](#)
Underground pictures :
Video : Easter 2010 : [wmv \(2Mb\)](#): [mpg \(17Mb\)](#)
Detailed Survey :
Line Survey :
On area survey :
Survex file :



3390: cave

S Vega 30T 451545 4795253 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 258m
Length 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A small entrance by a wire fence leads to a 5m crawl, ending too tight.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3391: shaft

Alisas 30T 447768 4793748 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 711m

Length 10m **Depth** 4m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 4m deep shaft slopes down to a possible dig. (Undescended.)

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3392: shaft

Llueva 30T 455181 4796638 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 525m

Length 30m **Depth** 15m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 1st May 2012; 26th September 2014

Located just 3m away on the right going up the track. The position would indicate that the track would have passed just over the cave and the cave was opened by the road workers. The cave draughts in on a warm day. The position puts it over the end of [site 297](#), where unexplored climbs head up at the back.

The entrance (p4) leads to a chamber about 8m across. Two bolts are put in for the next p5. This leads to chamber about 1.5m high and diameter about 8m with a lot of stal and straws. One straw is about 1m long, just touching the floor. Footprints from another visitor were seen in the soft mud. There could be way on between stal. A climb down a p4 leads to a 20cm diameter hole that draughts in - this may be fairly easy to open up.

Reference: [anon., 2011e \(autumn logbook\)](#); [anon., 2012b \(Easter logbook\)](#); [anon., 2014c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground picture(s):

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3393: shaft

Alisas 30T 447955 4793595 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 722m

Depth 9m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 9m deep rift / shaft with a block bridge in the middle of the rift. There is a flat floor with a possible dig at each end.

Undescended.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3394: shaft

Alisas 30T 447933 4793590 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 723m

Depth 8m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A undescended 7.5m deep shaft with a possible dig at each end. Marked "T2"(?) in red.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3395: shaft

Alisas 30T 447938 4793590 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 724m

Length 2m **Depth** 2m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

This site is 5m to the east of [3394](#). A 2m deep rift.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3396: shaft

Alisas 30T 448153 4793618 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 717m

Depth 10m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 19th September 2021

An undescended 6m drop to a sloping floor then a 1m drop and a slope under. (Possible dig?). The site couldn't be found in August 2021.

Reference: [anon., 2010b \(Easter logbook\)](#); [anon., 2021c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3397: shaft

Alisas 30T 448161 4793624 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 710m

Length 60m **Depth** 52m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 25th November 2013; 19th September 2021

A "big hole" where rocks fall 18m to a ledge then another 10m+. The hole is situated below [site 3396](#) and GPS is not easy. The site was descended in October 2013 and old spits and traces of red paint from previous Catalan(?) exploration were seen. A pitch of 18m to a rebelay and a further 34m to the floor. A cross rift comes in to the left below the rebelay.

The entrance spit was noticed in August 2021.

Reference: [anon., 2010b \(Easter logbook\)](#); [anon., 2013e \(autumn logbook\)](#); [anon., 2021c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3398: shaft

Alisas 30T 447753 4793737 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 715m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A small hole that needs enlarging. Only a few metres deep and light is visible from a possible second entrance.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3399: cave

S Vega 30T 451043 4795425 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 235m

Length 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A small entrance to a cross passage where crawls extend 2m to chokes in both directions.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3400: cave

S Vega 30T 451469 4795277 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 267m

Length 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

A low, diggable crawl with the route on visible for 4m. See also [site 3401](#) and possible duplication of [site 1351](#).

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3401: cave

S Vega 30T 451475 4795277 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 265m

Area position : [Site entrance in context](#) : [Logbook search](#)

A few metres east of site 3400 is a low entrance well concealed by vegetation and a peculiar "rampart" around the down-slope side. See also [site 3400](#) and possible duplication of [site 1351](#).

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3402: cave

Hornedo 30T 447771 4801309 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 119m

Length 12m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 12m long cave, 2m deep with no draught and a lot of dead animals. "Not pleasant."

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3403: dig

Hornedo 30T 447698 4801217 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 123m

Area position : [Site entrance in context](#) : [Logbook search](#)

A draughting dig in boulders.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3404: cave

Hornedo 30T 447701 4801215 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 124m

Length 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 28th November 2024

A 4m long cave which draughts well and was extended to 6m in September 2024.

Reference: [anon., 2010b \(Easter logbook\)](#); [anon., 2024e \(autumn logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3405: cave

Hornedo 30T 447695 4801248 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 120m

Length included in [site 3415](#)

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 2nd November 2010

A draughting dig which was excavated in 2010 and connected to [site 3415](#). See site 3415.

Reference: [anon., 2010b \(Easter logbook\)](#); [anon., 2010c \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey : [sketch with 3415](#)

Line Survey :

On area survey :

Survex file :

X

3406: shaft

Hornedo 30T 447613 4801010 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 147m

[An alternative GPS is ETRS89: 30T 447612

4801002]

Depth 40m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 5th November 2010; 21st May

2023; 5th May 2024

When searched for in April 2023, the entrance seemed to have been bulldozed out of existence.

A draughting dig which enters a 40m shaft. The base extends down through boulders.

The Easter 2010 logbook has:

The hole in the shakehole near the road was dug open, inspected at the top and then the

second pitch (40m ish) descended. The rift choked at the bottom.

A boulder slope partway down the pitch can be swung into. Up the slope some vertical

jammed boulders with a lot of space above suggested a return was required with more

gear plus back-up. During two more trips the boulder step was climbed over and a

horizontal, 10m long, decent sized passage led to a hole immediately before the

passage ended at a run-in from above.

A descent of 40 odd metres via another boulder slope and a couple of re-belays

landed at the bottom of a big rift on another sloping boulder floor. At the bottom of this

the rift choked, the way on being a continuing slope downwards to the left into

a small chamber. The way out of this led into a big choked area. Back in the rift at

the bottom of the pitch the way upslope eventually seemed to peter out.

The cave needs surveying plus another good look, not least to find the source of the

strong draught felt at the entrance.

Reference: [anon., 2010b \(Easter logbook\)](#); [anon., 2010b \(Easter logbook\)](#); [Corrin Juan, 2011](#); [anon., 2023b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [2010](#) : [Easter 2023](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3407: shaft

San Antonio 30T 445800 4801728 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 109m

Length 35m **Depth** 28m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 5th November 2010

A bouldery climb down to an immature streamway. This draughting hole is still going beyond the reported 12m depth.

Low entrance in a shakehole near road, found while checking out a recently cleared area. The first was terminated at about 7m

when a small boulder fell. A couple of days later the vertical boulder choke with large

spaces was re-examined reaching 13m depth. On a later exploration the bottom

was reached at 28m depth. Draught coming from under a solid wall might repay some

careful(!) investigation as might more draught coming from an adjacent boulder-

choked area. A side passage partway down was investigated but narrowed and choked.

Not yet surveyed - that could be fun.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3408: cave

San Antonio 30T 445747 4801703 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 105m

Length 3m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 5th November 2010

A low entrance in the side of a shakehole is followed immediately by an awkward wriggle to the right and a 3m descent of a small shaft to a choked floor. At the entrance, a very narrow vertical slot, around 2m or so deep, had a slight draught and the floor appeared to slope away to the left. Slot would require opening up to allow access to normal thin people.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3409: cave

La Secada 30T 452074 4796899 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 176m

Length 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 23rd May 2015

A crawl to a small, stand-up height chamber.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3410: shaft

San Antonio 30T 445859 4801747 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 113m

Area position : [Site entrance in context](#) : [Logbook search](#)

A pot in the base of the shakehole that contains [site 3046](#).

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3411: shaft

La Secada 30T 452047 4796910 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 185m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 23rd May 2015

A tight rift descends below a choked cave, 1.5m above. There may be a way on. A small stream has been seen to cascade down into the rift.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3412: cave

La Secada 30T 452036 4796921 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 188m

Length 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 23rd May 2015

A 3m cave with the back wall blocked with stal.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3413: Corillos, Cueva de los

Hornedo 30T 447567 4801285 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 109m

Length 82m **Depth** 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 2nd November 2010

A walk-in entrance in a small cliff. A sink part way along the main passage is being dug. Various large bones have been

discovered and these are documented [here](#). There is a slight draught, good in places.

Reference: [anon., 2010b \(Easter logbook\)](#); [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#)

Entrance pictures: [yes](#)

Underground pictures: [yes](#)

Miscellaneous pictures: [bones discovered 2010](#)

Video :

Detailed Survey : [yes](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3414: cave

Hornedo 30T 447670 4801252 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 117m

Length 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small 3m chamber.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3415: cave

Hornedo 30T 447703 4801268 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 120m

Length 30m **Depth** 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 2nd November 2010

A straight rift goes 25m into the hillside. A last of a series of three pitches is an 8m free climb down to muddy sink. The other pitches link in (see sketch). Beyond the 3rd pitch is the entrance of site 3405.

Reference: [anon., 2010b \(Easter logbook\)](#); [anon., 2010c \(summer logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3416: shaft

Hornedo 30T 447594 4801127 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 132m

Length 30m **Depth** 25m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 10th, 16th, 20th January 2011

A 7m shaft which lies about 75m from the road. The landing is in a rift where where the east end is choked and the west end leads to a 3m climb up and down through an eye hole. Four metres on is a small chamber with a tight exit through which a small chamber can be seen and rocks seem to fall about 6m.

The site was excavated to about 25m depth over Christmas 2010 and a good draught was present despite poor weather conditions.

This site may also be catalogued as [3173](#).

Reference: [anon., 2010b \(Easter logbook\)](#); [anon., 2010d \(autumn logbook\)](#)

Entrance pictures:

Underground pictures : [yes](#)

Video :

Detailed Survey : sketch in logbook : [sketch](#)

Line Survey :

On area survey :

Survex file : [Dummy survey](#) on Hornedo area survey

X

3417: dig

Hornedo 30T 447593 4801157 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 128m

Area position : [Site entrance in context](#) : [Logbook search](#)

A possible dig, but [site 3419](#) may be a better option. (Also see [site 3418](#))

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3418: dig

Hornedo 30T 447598 4801190 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 124m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Another possible dig (see [site 3417](#)), but [site 3419](#) may be a better option.

Reference: [anon., 2010b](#) (Easter logbook)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3419: sink

Hornedo 30T 447615 4801283 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 104m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A possible dig where significant amounts of water appear to sink from the gully which includes [site 3417](#) and [site 3418](#).

Reference: [anon., 2010b](#) (Easter logbook)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3420: Hoyo Carabo, Torca de (Washing Machine Hole)

Ideopuerta 30T 446570 4796405 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 314m

Length 226m **Depth** 70m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 1st May, 28th September, 29th November 2012; 30th April, 8th October 2013; 25th May 2014; 5th January 2015; 18th April 2016; 23rd January 2018

The sandy crawl fills up with water and sand and silt, taking 3 days to re-excavate in the summer 2012. The cave should not be entered if rain is forecast. The entrance crawl was found to be silted up and sumped and no draught detected in November 2012. In the summer 2013, the underground dam was found destroyed and there was some digging to clear the entrance crawl blockage. The crawl was re-excavated of sand and boulders before pushing could start at Easter 2014.

The large cave entrance is at the bottom of a long, wooded gully. A climb down 4m onto farm rubbish enters a descending passage past a washing machine and narrowing rift passage. A flat out, slightly draughting crawl at the end has been excavated to reveal "another 170ft of passage down a 18ft pitch. "Mainly walking size passage ending in blind holes in the floor".

A passage on the south side of the cave is comfortable walking with a mass of helictites on the left wall and leads to a number of holes in a calcited floor requiring care to pass overhangs. A traverse line has been installed on the second hole which has been descended for 12 - 13m but may continue at the draughting base. Beyond further walking passage, a third hole has an estimated 50m depth (see below). On the traverse line out to pit 3 a "number of bolts did not tighten as expected probably due to the soft rock." A continuation of the traverse over the p48 (Easter 2014) leads to an 11m pitch into a well decorated area with no way on.

At Easter 2013, several days digging out of the entrance allowed exploration down the p48. A smaller p4 followed then 15m of horizontal passage to a much smaller way on. Flood debris was found 4 - 5m above the floor at this point. The very tight passage at the lowest point in the cave was pushed in April 2014 to an 8m pitch which was passed in November 2014. A tight route and pool meant drilling was not possible and natural belays were used and a feet-first approach to the head of the pitch. At the base, after a 30m aven, there is a short length of large passage. To the left, a rock bridge has a jaw bone and the route continues down a series of small climbs to end at a U-shaped, tight crawl that appears to continue.

In November 2014, an undescended p16 at the end of one of the upper level side passages was dropped. After 15m of rift passage the route enters the main pitch about 5m below the traverse to the pitch head.

In November 2015, the cave was found to be "not passable" but was draughting out.

(Two holes 7m above the entrance, on a ledge, have been documented as [site 3779](#).)

Reference: [anon., 2011e \(autumn logbook\)](#); [anon., 2012b \(Easter logbook\)](#); [anon., 2012d \(summer logbook\)](#); [Corrin Juan, 2013a](#); [anon., 2013b \(Easter logbook\)](#); [anon., 2013d \(summer logbook\)](#); [anon., 2014b \(Easter logbook\)](#); [anon., 2014d \(autumn logbook\)](#); [anon., 2016b \(Easter logbook\)](#) (November 2015 logbook account pasted here)

Entrance pictures: [yes](#)

Underground pictures : [2011](#) : [2012](#) : [Easter 2013](#) : [Easter 2014](#) : [autumn 2014](#)

Video :

Detailed Survey : [sketch](#) : sketches from Alex Ritchie [plan & elevation plan](#) (Does not include the end section of the initial exploration high level passage that ends with a three pits and a sand blockage.)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3421: cave

Cobadal 30T 448917 4798235 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 253m

Length 15m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 2nd November 2010

A walk-in entrance at the top of the field above the house. A chamber stretches back to a walled crawl that enters a small phreatic pocket where a possible, long term dig stretches off. On the left of the entrance chamber, near the back, a small passage leads off that hasn't been pushed due to the presence of a bat. On the same side, closer to the entrance, a tiny alcove had a few stones removed to reveal a small cache of bullets, possibly stored in an accompanying rusty "pepper pot" which had fragments of newspaper. [These remains](#) were given to the house owner.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3422: cave

San Antonio 30T 446074 4801114 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 110m

Length 90m **Depth** 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 5th November 2010; 25th May 2014; 6th January 2014; 6th January, 12th May, 24th September 2018; 8th June 2019

An excavated, draughting entrance at the base of a big, flat-bottomed depression near the old telephone exchange that drops into a small joint controlled "mini-system" with a number of leads, some of which are described in [this logbook account](#) from the summer 2010 work.

Work was planned to cap a boulder in the draughting choke at the end of the cave in April 2014, but access was refused by a farmer renting the field from the owner who lives in a nearby house. Permission from the owner has now now been granted for future work - but it is best to turn up at the weekend when he might be around!

A visit in March 2018 recorded extensive logging work in the area but the site "still exists". It was (re-)surveyed in April 2019, to include new passage, increasing the surveyed length from 50m to 90m.

Reference: [anon., 2010b \(Easter logbook\)](#); [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#); [anon., 2014b \(Easter logbook\)](#); [anon., 2014d \(autumn logbook\)](#); [anon., 2018b \(Easter logbook\)](#); [anon., 2019b \(Easter logbook\)](#)

Entrance pictures: [2010 & 2018](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [2010](#)

Line Survey :

On area survey :

Survex file : [April 2019](#)

X

3423: cave

Seldesuto 30T 449417 4794009 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 447m

Length 20m

Area position : [Site entrance in context](#) : [Logbook search](#)

An entrance about 3m wide and 1m high leads into a low chamber. Crawls on the

right go to another two openings to the surface.

Reference: [anon., 2010b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3424: cave

Muela 30T 454438 4796272 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 767m

Length 15m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 3rd December 2010

The entrance is via a narrow rift in the cliff-face. It leads to two slots down into a passage which, after 5m, opens out into a chamber at the bottom of a 5m shaft to the surface. Apparently this cave was used as a hide-out in the Spanish Civil War. It is certainly well-hidden and protected, but damp and uncomfortable. It was probably not in use for very long; the only remains left behind are a broken earthenware pot and possibly some charcoal from a hearth, with a few bones and egg shells.

Reference: [anon., 2010b \(Easter logbook\)](#); [Smith Peter, 2012](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [yes](#)

Line Survey :

On area survey :

Survex file :

X

3425: shaft

El Naso 30T 451058 4796561 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 491m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 2m choked (?) shaft. Unexplored.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3426: shaft

S Vega 30T 450245 4794938 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 427m

Length 5m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A steep shakehole goes down to a

constriction followed by a 3m climb into a

small blind chamber.

Reference: [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3427: cave

S Vega 30T 450223 4794890 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 435m

Length 20m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

Scramble down into passage with a climb down to a choked chamber. A crawl on the left goes to a parallel rift up towards the surface. A traverse over the first drop leads to a short section of nice passage to a squeeze. Beyond, the passage quickly gets very small.

Reference: [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3428: shaft

S Vega 30T 450215 4794912 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 428m

Length 12m **Depth** 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 4m pitch into a passage on the left, some 6m high, sloping down to a choke after 5m.

Reference: [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3429: cave

Ozana 30T 453903 4795136 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 235m

Length 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small entrance under a limestone face leads to a body-length crawl and a mud

choke.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3430: dig

Riaño 30T 452073 4799375 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 253m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th May 2011

A dig at the foot of a crag in a doline. The way on can be seen but there is no significant draught. To some the effort required to make further progress does not seem to balance with its potential; to others the dig seems worth a day or two of effort. [The original GPS had the site in the field to the northeast.]

Reference: [anon., 2010c \(summer logbook\)](#); [anon., 2011b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3431: shaft

La Gatuna 30T 450292 4799680 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 301m

Area position : [Site entrance in context](#) : [Logbook search](#)

Purposely fenced off shaft solidly filled with lorry tyres. It is possible to see beyond. Site is situated directly up the slope from a 'deposito', just below two thorn trees. Undescended.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3432: cave

Mullir 30T 455422 4795266 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 700m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small rift at the base of cliff which has no draught and could possibly be a winter resurgence.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3433: cave

Mullir 30T 455248 4795381 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 717m

Area position : [Site entrance in context](#) : [Logbook search](#)

An alcove.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :
On area survey :
Survex file :

X

3434: shaft

Cruz Llorada 30T 450394 4797721 (Datum: ETRS89. Accuracy code: G) **Altitude** 516m

Depth 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

An undescended shaft with ash and other trees surrounding it.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3435: shaft

El Naso 30T 450568 4797474 (Datum: ETRS89.

Accuracy code: G) **Altitude** 489m

Length 5m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 4th October 2015

A shaft with an ash tree. The 5m drop ends at boulders.

Reference: [anon., 2010c \(summer logbook\)](#); [anon., 2015c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3436: hole

S Vega 30T 450814 4795158 (Datum: ETRS89.

Accuracy code: G) **Altitude** 318m

Area position : [Site entrance in context](#) : [Logbook search](#)

A rock-covered, draughting hole.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3437: cave

S Vega 30T 450962 4795324 (Datum: ETRS89.

Accuracy code: A) **Altitude** 316m

Length see 1538

Area position : [Site entrance in context](#) : [Logbook search](#)

This site is the top entrance to [site 1538](#), although there is some confusion. However, the two pictures of the entrance below are the same, 13 years apart.

Originally, this was a cave at 30T 450988

4795340: A 2m climb in a cliff to 4m of

passage with an aven. This should be

checked out at the grid reference.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture: [2010](#), [2023](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3438: shaft

S Vega 30T 450538 4795166 (Datum: ETRS89.

Accuracy code: G) **Altitude** 375m

Area position : [Site entrance in context](#) : [Logbook search](#)

A shaft in a rift.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3439: shaft

San Antonio 30T 446648 4801424 (Datum:

ETRS89. Accuracy code: A) **Altitude** 103m

Length 8m **Depth** 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 28th September 2012

This site is possibly about 100m WNW of [site 3605](#)? An 8m climb down to a small boulder floor.

The logbook entry states: [From site 3605] a downhill walk finds a faint track E-W along the contours of the wooded hill along an old rotten fence. A few minutes walking finds a shaft next to a tree on upside of faint track.

Reference: [anon., 2011e \(autumn logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3440: cave

Riaño 30T 451445 4800708 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 152m

Length 10m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

A low entrance under a small rock outcrop. A sideways crawl opens out at the top of a 3.5m pitch, choked at the bottom.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3441: cave

Cobadal 30T 448918 4797351 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 359m

Length 9m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

A cave, 9m long and 4m high, under a sandstone roof. The small entrance is just below the fence.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3442: cave

Riaño 30T 450997 4800729 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 118m

Length 45m **Depth** 17m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

Updated 30th April 2013

A enlarged 1m by 0.5m entrance at the foot of an eucalyptus plantation draughts strongly. An excavated crawl leads after 4m to an enlarged but still tight squeeze. At Easter 2013 this crawl was found to have become filled up and needed much excavation for re-exploration. (A layer of mud was found over previous capping holes.) This may be due to drainage during rain from the plantation, and also animal action. After the squeeze turning right passes another squeeze then a junction. Left leads to a calcite choke with a dig on the left, while on the right an awkward climb is followed by an 8m (undescended) pitch connecting to the Espada streamway about 80m from the main upstream entrance of that cave.

(The length above should be incorporated into the length of [Espada](#)).

Reference: [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#); [anon., 2013b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures : [yes](#)

Video : [Finding the entrance, Easter 2013](#)

(YouTube)

Detailed Survey : [sketch](#) : [pdf](#)

Line Survey :

On area survey :

Survex file : [stand alone](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

[on Espada centre line](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3443: dig

Riaño 30T 450972 4800767 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 125m

Length 2m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

Updated 28th November 2024

A small entrance under a small outcrop that becomes too tight only 1.5m in. After some digging in October 2024, it was possible to see down 2.5m with rocks rumbling another couple of metres.

Reference: [anon., 2010c \(summer logbook\)](#); [anon., 2024e \(autumn logbook\)](#)

Entrance picture: [2010, 2024](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3444: dig

Cruz Llorada 30T 449797 4797906 (Datum: ETRS89. Accuracy code: G) **Altitude** 481m

Length 2m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th May 2011

(Originally a duplicate of site 920.)

An 2m drop with an easy dig into a small chamber.

Reference: [anon., 2010c \(summer logbook\)](#); [anon., 2011b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3445: holes

Mullir 30T 455220 4795295 (Datum: ETRS89. Accuracy code: G) **Altitude** 722m

Length 12m **Depth** 7m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 5m climb down in a shakehole through "brambly boulders". Back underneath the right corner of the depression as you step into it, the ongoing rift is too small. On the opposite side of the shakehole a 7m climb down in a rift is choked with flowstone.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3446: hole

Mullir 30T 455253 4795321 (Datum: ETRS89. Accuracy code: G) **Altitude** 720m

Length 2m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A very small hole which is too tight and has no draught.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3447: shaft

Mullir 30T 455298 4795490 (Datum: ETRS89. Accuracy code: G) **Altitude** 695m

Length 15m **Depth** 7m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 7m rifty pitch bells out into an 8 x 4m chamber, full of flowstone and covered with moonmilk. A bedding plane to one side is too low to follow.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3448: shaft

Riaño 30T 450835 4801101 (Datum: ETRS89. Accuracy code: G) **Altitude** 142m

Length 4m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

Large blocks covering the entrance can be removed to reveal a 4m pitch which is totally blocked.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3449: SMV-10, Sima

San Miguel 30T 457098 4795091 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 422m

Length 200m **Depth** 149m

Area position : [Site entrance in context](#) : [Logbook search](#)

This site is described in León García José, 2010 ([Volume 1](#) and [Volume 2](#)). (Cantabria Subterránea. Catálogo Grandes Cavidades.) The shaft was explored in 1984 by the GESCAT team. A 110m pitch descends to a number of much smaller drops.

Reference: León García José, 2010 ([Volume 1](#) and

[Volume 2](#)) ([survey](#))

Entrance picture:

Underground picture(s):

Detailed survey: [elevation](#) from León García José, 2010 ([Volume 1](#) and [Volume 2](#)). (Cantabria

Subterránea. Catálogo Grandes Cavidades.)

Line survey:

On area survey:

Survex file:

X

3450: El Suto, Torca

San Antonio 30T 445949 4800807 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 159m

Length 216m **Depth** 84m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th May, 16th, 24th October 2011; 7th January 2018; 21st May 2023

Pulley and slings were required to remove tyres out of this hole. A hole through the tyres near the track gave 10m of passage. At the opposite side a dig down the slope came to a tight section. This was passed to a 10m pitch to a chamber with bags of dead cows , tyres and bones. There are three downward ways off. One goes to a drop whch takes 4 - 5 seconds for rocks to hit the bottom.

However, a bolt was found at the top of the 35m pitch and further exploration has been suspended pending a serarch for more information re previous exploration. There is a lot of loose material on the pitches.

Further explorations occurred over Easter 2011 and the following description was

written after these trips.

El Suto is situated 200 m along the right track and into a small copse immediately in the field on the left. It appears to have been partly explored earlier judging by the evidence of spits in some places. The rock is loose and friable in many places. Nearly all the development of the hole consists of shafts elongated along 261° magnetic.

The main entrance (now with tyres strewn around) is a covered 1m by 2m slit in wet earth with a solid back wall into which two spits for a Y-hang have been placed about 1.5m down for a rope length of 15m. A second entrance emerges from inside tyres in an adjacent hole and joins the shaft a couple of metres below the Y-hang. It is advantageous to hang a 12m ladder from the base of trees to reach a muddy three-

ways chamber strewn with tyres, bones and other rubbish. In most weathers a dribble of water falls from under a sandstone shelf 3m down from the entrance to sink in the **first chamber**.

Under a shelf in the chamber to the left a 2m slanting climb down leads to a 4m scramble to a point where the passage is too tight. It leads to shafts seen below, judging by voice connection.

Ahead, along the 250° magnetic bearing is 1m wide passage that leads after 12m to the head of a pitch. There is an old spit low in the right wall. The rope from the right wall Y-hang leads down 3m to a deviation made by placing a loop over a large stalagmite. There may still be loose material in this shaft. It soon widens out into a 32m drop onto a wide boulder shelf. A window ahead looks down on an almost circular shaft which is also gained either by climbing down large blocks or using a re-belay off the nose of a buttress. There are shafts and climbs along the opposite bearing that lead back toward the shafts below the entrance.

From the bottom of the climb from the 35 m shaft a short 5m scramble leads down to an eye-hole into a 7m climb into a short boulder slope to a tight take-off on the next

pitch with one spit. Rope access of 12m leads to a short passage that soon becomes too tight.

Back in the entrance chamber on the opposite 81° bearing a short muddy slope below the ladder has a Y-hang to a 18m pitch below a large jammed boulder into a three-way chamber. On the 250° bearing a short climb leads to the head of a wet 12m pitch to a boulder strewn floor. Climbs over large blocks reach the shafts seen from the opposite side below the 32m shaft.

In the other direction from the base of the 18m pitch a short climb down leads to the start of a traversable rift. A hole to the right at this point is a dog leg leading to a parallel rift which, after 10m or so, gets too wide to traverse and was disto pinged to 12m depth. There is a continuation beyond this which appears to lead to a further shaft which is undescended. This does not appear to connect back to the parallel rift or shafts and needs a short traverse line rigging to see if it opens out or continues.

Continuing across the traversable rift a bridge is reached from where a series of three Y hangs lead to the top of the 13m third pitch, which lands on a ledge which is the start of the fourth pitch, again 13m. The landing leads immediately to the fifth pitch which pinches in to a small rift in the floor and has been distoed to 24m.

At the top of the fifth pitch it's possible to look along and down the rift to a ledge below in an undescended parallel shaft, which has also been distoed to 24m. Stones thrown at this ledge continue dropping beyond the ledge for some distance. It appears that this shaft can be reached by descending the fifth pitch part way and then a traverse would need to be rigged.

The lowest point shown on the current survey (24/10/2011) - point 15 - is the top of the fifth pitch, at -64m. Adding 24m for the fifth pitch takes the cave to -88m (or 70m altitude) and, as stones are dropping below this level, it would appear that the cave is dropping to around 60m altitude or lower. Assuming that Aguanaz is the nearest resurgence at 50m, should there be any horizontal development, El Suto could be significant in that it could be potentially give us access to a new system to the northwest of Aguanaz.

The big shaft is reached by hanging a rope from a series of 3 Y-hangs, the drop from the last being an estimated 15m to a ledge where the other side of the rift slopes to meet the base leaving a shaft 1 m under the right wall. The base of the shaft pinches in to a small rift in the floor. Stones dropped from above suggest that it opens out below the pinch with an estimated depth of at least 20m. Hence the estimated depth from the first Y-hang is $5+15+15+20 = 55\text{m}$.

Therefore the estimated total depth at 29-04-2011 is $13+18+55= 86\text{m}$.

A G Latham and Phil C Goodwin. Additions T Brocklebank.

A survey was started in the summer 2011. Batches 11-01 and 11-02 have been drawn up and await further surveying. (Length 139m; depth 64m)

The site was totally (?) (re-)surveyed in April 2023, giving a final depth of 84m and 216m length.

The following description of the entrance and the **Right Hand (East) Series** is by members of the Imperial College Caving Club:

If parking by the small inlet opposite the field, walking diagonally across the field bearing slightly right rapidly brings you to the start of the relevant path, starting at the tree line. About 50m down this path, a pothole is found 5m to the left of the path.

Previously filled with a selection of large tyres that have been hauled out to clear the entrance, the entrance pitch is a ~15m spiralling slope, to be rigged by a 22m rope. The topmost attachment point is the nearby tree, which provides two anchors. There are two deviations on the way down - one from a spit (from previous expeditioning) and one from a newly bolted through bolt, both about 3m apart. Just before the final drop a through-bolted rebelay provides a clean drop to **the tyre-filled chamber**.

Here there are two ways down - one directly behind where the rope drops down (the 'left route'), and one down a small climb to the top of a pitch (the right route). The left route has two spits of questionable vintage which was left undescended by ICCG in 2023. A long traverse line was rigged from the middle of the chamber down the climb leading to the right route until the pitch head was reached. This traverse passes some pretty formations, and the top

of the pitch head is also well decorated.

Here a Y-hang of new through bolts drops was bolted in 2023. A long deviation was rigged off of the large stalagmite to allow a clean drop all the way to the bottom of the chamber. This is a ~30m drop, lined with fragile formations and various nooks and crannies along the walls.

At the bottom of the pitch, there is a small inlet that leads away from the drop which quickly chokes and dies, despite looking to be a connection on the original survey.

The obvious way on down a ~15m climb was rigged with a loose traverse line, leading to a squeeze at ankle height that opens up into a 3m drop. The small chamber that this drops into contains a false floor, and a small crevice on the right hand side leads to the final pitch. This squeeze is slightly tighter than the previous, and quickly opens out to a 5m diameter, 15m deep pitch.

At the bottom of this, a crack in the wall appears to lead on to a passage below, however is too tight to be passable by any reasonably sized human. If this were to be widened, it is possible that the passage below continues, as there is no end visible from the chamber.

The final pitch in the **Left Hand (West) Series** was also dropped to an end with no leads. It is suggested that there may be a traverse over the top of the pitch to a continuing horizontal passage. There could also be another similar lead higher up the cave.

Reference: [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#); [anon., 2011b \(Easter logbook\)](#); [anon., 2011d \(summer logbook\)](#); [anon., 2011e \(autumn logbook\)](#); [anon., 2023b \(Easter logbook\)](#)

Entrance pictures: [summer 2010](#) : [Easter 2011](#) : [Easter 2023](#)

Underground pictures : [Easter 2023](#)

Video :

Detailed Survey : [projected section sketch from 2011: 2023](#)

Line Survey :

On area survey :

Survex file : [2011](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

: [2023](#)

X

3451: shaft

Riaño 30T 451354 4801321 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 188m

Length 144m **Depth** 22m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 16th October, 1st December 2011

A draughting dig in the base of a large shakehole which was blocked with mud, boulders and red roof tiles. A small gully behind the depression has a possible hole under a tree and a tiny spring higher up.

In 2011 the site was excavated to reveal an 11m shaft with a 3m climb to a sandy-floored soakaway. About 8m down the shaft an eyehole was pushed into an aven some 6m high. A tight squeeze enters a small chamber with the draught coming through a boulder choke. In the autumn, 2011 the site was re-explored looking for the lost draught. This was followed to a small chamber with no obvious way on.

In the summer, 2012, the draught was relocated coming through boulders at the bottom of the pitch. A dig, angled at 45 degrees, drops into a rift which meanders around to the top of a 5m tight pitch. This drops into various squeezes and avens but the draught is lost. It is found again at the top of the pitch and into a side passage. An aven has an excavated small tube of calcited boulders which draughts strongly. A chamber beyond drops into a stream passage. A strong draught and a good echo encourages digging.

The hole is described as "a hard, tight trip".

Reference: [anon., 2010c \(summer logbook\)](#); [anon., 2011d \(summer logbook\)](#); [anon., 2011e \(autumn logbook\)](#); [Corrin Juan, 2013a](#)

Entrance picture: [2010](#) : [exploration 2011](#)

Underground pictures : [2012](#)

Video : [draughting hole](#) (YouTube)

Detailed Survey : [pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3452: cave

San Antonio 30T 445963 4800833 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 158m

Area position : [Site entrance in context](#) : [Logbook search](#)

This site is next to and below a track and is a small hole with a draught under a sandstone bed where the draught is lost in sandstone blocks.

Reference: [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3453: cave

San Antonio 30T 445962 4800852 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 157m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 7th January 2018

A cave entrance below the track, blocked with rock and floor tiles. Has been excavated but there is no draught.

Reference: [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#)

Entrance pictures: [2010](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3454: Llanío 2, Cueva-Cubio del

Riaño 30T 451698 4800898 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 200m

Length 74m **Depth** 26m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 1st December 2011; 25th May

2014

A "cold store" pointed out by the land owner. A fenced hole beside a tree has a walled opening with steps down. After about 27m an 11.3m pitch can be descended into a 20m long, 5m wide chamber. A further pitch drops 8m down through boulders to a highly unstable choke. The final chamber was re-examined in the autumn, 2011, but there is "no chance of digging". A tight rift part way down the pitch on the left hand side would require snappers to enlarge the first couple of metres.

The site was re-examined in April 2014, but the boulders at the base of the pitch were "not considered worthwhile". A hole in the mud slope was found to connect to known passage.

Reference: [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#); [anon., 2011e \(autumn logbook\)](#); [anon., 2014b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [yes](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3455: dig

San Antonio 30T 445637 4800966 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 94m

Area position : [Site entrance in context](#) : [Logbook search](#)

A "freshly covered hole which needs a dig to investigate".

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3456: cave

Llueva 30T 453958 4798181 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 335m

Length 14m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

An excavated hole at the side of road against a cut back scar. A collapse which goes to a 7m drop and a c20cm wide streamway with an inward summer draught. It might be worth a look by a very fit and thin person.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [yes](#)

Line Survey :

MATIENZO UNDERGROUND site descriptions (printed 28/02/2025)

Volume 5 – page 82

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3457: dig

Riaño 30T 451727 4800475 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 149m

Length 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

The upper of two caves, the other being site 3458. Loose rocks have been removed to enter a 2m cave to where it lowers under a false floor of stal. Further progress would need the floor lowering back to the entrance. There is a slight outward draught.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3458: dig

Riaño 30T 451725 4800473 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 148m

Area position : [Site entrance in context](#) : [Logbook search](#)

The lower of two caves, the other being site 3457. This heads straight for the upper site and has a reasonable outward draught. However, it would need a fairly large-scale dig.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3459: resurgence

San Antonio 30T 445896 4800206 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 195m

Length 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

A resurgence which is a small hole at the base of a dark and prickly shakehole. The low entrance on sandstone is full of flies and goes for about 10m to an area of clay and a strong smell of sewage. Continues low, wet and smelly.

Reference: [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3460: dig

S Vega 30T 451389 4794368 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 500m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 17th October 2011

A draughting dig, excavated on a number of occasions. In August 2011, a small chamber was reached in this hole with a rift but there was no draught on that occasion. One of the holes in the "Mess" area along with sites [894](#), [3461](#), [3462](#) and [3463](#).

Reference: [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#); [anon., 2011d \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video : Digging in the Mess area : [109Mb mpg](#) :

[9Mb wmv](#)

Detailed Survey :

Line Survey :

On area survey : [the Mess area map](#)

Survex file :

X

3461: dig

S Vega 30T 451383 4794392 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 500m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 17th October 2011

A draughting dig, excavated on a couple of occasions to reveal a bedding on the left which seems too low. Following the draught to the right has opened up a strongly draughting bedding but more work is required to see into it. More excavation

occurred in August 2011 but no real progress made, although the site was still draughting. One of the holes in the "Mess" area along with sites [894](#), [3460](#), [3462](#) and [3463](#).

Reference: [anon., 2010c](#) (summer logbook); [Corrin Juan, 2011](#); [anon., 2011d](#) (summer logbook)

Entrance picture: [yes](#)

Underground pictures :

Video : site 3461 : [20Mb mpg](#) : [2Mb wmv](#)

Digging in the Mess area : [109Mb mpg](#) : [9Mb wmv](#)

Detailed Survey :

Line Survey :

On area survey : [the Mess area map](#)

Survex file :

X

3462: dig

S Vega 30T 451407 4794415 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 487m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 17th October 2011

A draughting dig, excavated on a couple of occasions to a depth of a couple of metres. One of the holes in the "Mess" area along with sites [894](#), [3460](#), [3461](#) and [3463](#).

Reference: [anon., 2010c](#) (summer logbook); [Corrin Juan, 2011](#); [anon., 2011d](#) (summer logbook)

Entrance picture: [yes](#)

Underground pictures :

Video : Digging in the Mess area : [109Mb mpg](#) :

[9Mb wmv](#)

Detailed Survey :

Line Survey :

On area survey : [the Mess area map](#)

Survex file :

X

3463: dig

S Vega 30T 451405 4794417 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 488m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 17th October 2011

A draughting dig which has been snapped and now doesn't look as interesting. Boulders need removing. It draughts strongly and used to drop a couple of metres. One of the holes in the "Mess" area along with sites [894](#), [3460](#), [3461](#) and [3462](#).

Reference: [anon., 2010c](#) (summer logbook); [Corrin Juan, 2011](#); [anon., 2011d](#) (summer logbook)

Entrance picture: [yes](#)

Underground pictures :

Video : Digging in the Mess area : [109Mb mpg](#) :

[9Mb wmv](#)

Detailed Survey :

Line Survey :

On area survey : [the Mess area map](#)

Survex file :

X

3464: cave

Secadura 30T 457333 4800081 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 39m

Length 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

About 3m to the left of [site 2690](#). A rift entrance enters a short section of meander passage. It gets too small where daylight is seen from a further entrance round the side of the hill.

Reference: [anon., 2010c](#) (summer logbook)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3465: cave

Secadura 30T 457175 4800186 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 53m

Length 7m

Area position : [Site entrance in context](#) : [Logbook search](#)

A cave below Otero (A). The low passage slopes down for 7m, becomes narrower and chokes.

Reference: [anon., 2010c](#) (summer logbook)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3466: cave

Secadura 30T 457174 4800195 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 52m

Length 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

The passage steps down to a small chamber where a narrow meander leads. The total length is about 10m and a small person is required for the meander.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3467: shafts

S Vega 30T 452379 4794960 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 345m

Length 5m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 17th October 2011; 1st May 2012

Three or four vertical entrances to a rift passage which takes a stream after rainfall. Not a good digging prospect. The largest hole drops down 4m to a sandstone blockage in a reasonable rift where water sinks.

Reference: [anon., 2010c \(summer logbook\)](#); [anon., 2012b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3468: shaft

Seldesuto 30T 449117 4793685 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 630m

Depth 30m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A possible new shaft. A not very conspicuous shaft top up to 30m deep.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3469: caves / digs

Seldesuto 30T 449090 4794887 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 240m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Two small unexplored caves/digs about 50m up on the right hand side of [Cueva Arenal](#). Probably about 30N of [site 0491](#). The GPS reading was not good.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3470: shaft

Hornedo 30T 448419 4800620 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 138m

Length 22m **Depth** 10m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 21st June 2011; 4th October 2015;

21st May 2023

One of three strongly draughting holes to the northeast of [site 3300](#) and the *Deep Rifts Passage* in [Torca la Vaca](#). The others are [site 3471](#) and [3472](#).

Lots of jungle bashing was required to reach a deep shakehole in the trees with a cold draught felt from the edge (5m from the cave). A 1.5m x 0.8m entrance to a 5m

pitch lands on a boulder slope in c15m high and 2m wide rift. A the passage slopes down to a calcite floor and then, almost immediately, a boulder slope that extends to the roof. A small cross rift around halfway down the entrance slope draughts strongly.

This window was enlarged in June 2011 and a small pitch of 3.5m was laddered to reach a flat, sandy floor with an impossible slot. ([See video](#)).

The base of the main rift was also excavated, following a draught.

There are other small entrance holes on the slope down to the pitch. These have been investigated and appeared to close in.

However, one of these (presumably) was excavated out from underground when *Deep Rifts Passage* in Torca la Vaca was extended to the surface in August 2015. That hole is now called Cueva Cuba Libre, [site 4182](#). On the same afternoon, this shaft 3470 was entered again under the impression that it was "new".

Another hole on the slope is [site 5352](#).

Reference: [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#); [anon., 2011c \(Whit logbook\)](#); [anon., 2015c \(summer logbook\)](#); [anon., 2023b \(Easter logbook\)](#)

Entrance picture: [nearby, probably #5352](#)

Underground picture : [yes](#)

Video : [2015 exploration \(YouTube\)](#)

Detailed Survey : [yes](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3471: dig

Hornedo 30T 448446 4800623 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 134m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 21st May 2023

One of three strongly draughting holes to the northeast of [site 3300](#) and the *Deep Rifts Passage* in Torca la Vaca. The others are [site 3470](#) and [3472](#).

This has a strong, cold draught. At the base of a small limestone cliff a sandy tube going off to the left stops but the draught seems to come from a fist-sized hole in the boulder floor. Worth digging but will be hard work - possibly a DCC project.

The site was found to be "draughting nicely" in April 2023.

Reference: [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#); [anon., 2023b \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3472: dig

Hornedo 30T 448449 4800652 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 130m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 21st May 2023; 5th May 2024

One of three strongly draughting holes to the northeast of [site 3300](#) and the *Deep Rifts Passage* in Torca la Vaca. The others are [site 3470](#) and [3471](#).

A sandy-floored tube, about 30cm diameter on the side of a large shakehole in the edge of trees. A very strong draught on a cool day - well worth digging beyond the 5m or so already excavated.

In April 2023, it was found to be "draughting nicely". [Site 5350](#) is 10m to the north.

Reference: [anon., 2010c \(summer logbook\)](#); [Corrin Juan, 2011](#); [anon., 2023b \(Easter logbook\)](#)

Entrance picture:

Underground pictures : [April 2023](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3473: shaft

Ozana 30T 453619 4794120 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 414m

Length 7m **Depth** 7m

Area position : [Site entrance in context](#) : [Logbook search](#)

An explored 7m deep hole.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3474: dig

Ozana 30T 453614 4794138 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 412m

Depth 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 3m deep dig.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3475: cave

El Naso 30T 450763 4796864 (Datum: ETRS89. Accuracy code: G) **Altitude** 471m

Length 2m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A short drop into a choked hole.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3476: dig

El Naso 30T 451025 4796592 (Datum: ETRS89. Accuracy code: G) **Altitude** 485m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A cool collapsed hole at the base of a steep depression. Stones rattle down for a couple of metres.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3477: hole

S Vega 30T 450767 4795418 (Datum: ETRS89. Accuracy code: P) **Altitude** 235m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 5th October 2015

A hole and tight shaft on the uphill side of the track. Undescended.

Reference: [anon., 2010c \(summer logbook\)](#); [anon., 2015c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3478: cave

S Vega 30T 450441 4795428 (Datum: ETRS89. Accuracy code: G) **Altitude** 249m

Length 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small hole in the "middle of nowhere". A two metre long crawl used as an animal habitat.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3479: shaft

Bosmartín 30T 450343 4797708 (Datum: ETRS89. Accuracy code: G) **Altitude** 516m

Depth 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 31st January 2023

An unexplored shaft, about 4 - 5m deep.

Reference: [anon., 2010c \(summer logbook\)](#); [anon., 2022e \(Christmas logbook\)](#)

Entrance picture: 2010

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3480: cave

S Vega 30T 451298 4794445 (Datum: ETRS89. Accuracy code: G) **Altitude** 511m

Length 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

This washed-out hole in boulders has an old, out-of-reach gin trap inside.

Reference: [anon., 2010c \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3481: cave

S Vega 30T 452560 4794425 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 482m

Area position : [Site entrance in context](#) : [Logbook search](#)

An unexplored low crawl. This cave and sites [3482](#) and [3483](#) are all in the same scar on the southern side of the depression within 20m of each other.

Reference: [anon., 2010d \(autumn logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3482: collapse

S Vega 30T 452552 4794427 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 483m

Area position : [Site entrance in context](#) : [Logbook search](#)

An unexplored collapse. This site and sites [3481](#) and [3483](#) are all in the same scar on the southern side of the depression within 20m of each other.

Reference: [anon., 2010d \(autumn logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3483: cave

S Vega 30T 452568 4794422 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 481m

Length 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 4m long hands-and-knees crawl behind a broken down wall. Another small entrance is visible. This site and sites [3481](#) and [3482](#) are all in the same scar on the southern side of the depression within 20m of each other.

Reference: [anon., 2010d \(autumn logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3484: shaft

Las Calzadillas 30T 448513 4796078 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 540m

Length 10m **Depth** 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 6m pitch in a wide shaft to boulders. The hole is formed on a rift with a dig at both ends, best to the south. Here, a slide down a mud slope leads to a tight pot some 2m deep. This has not been looked down as it may be difficult to get out. Needs more investigation in hot weather.

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3485: shaft

Las Calzadillas 30T 448503 4796075 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 539m

Length 5m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A pot formed on a rift where each end may dig but it needs hot weather to produce a draught.

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey : [sketch](#)

Line Survey :
On area survey :
Survex file :

X

3486: shaft

Las Calzadillas 30T 448649 4796221 (Datum: ETRS89. Accuracy code: G) **Altitude** 543m
Length 4m **Depth** 2m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 1.3m diameter, 2.1m deep pot with a solid choked floor.

Reference: [anon., 2011b \(Easter logbook\)](#)
Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey : [sketch](#)
Line Survey :
On area survey :
Survex file :

X

3487: dig

Las Calzadillas 30T 448600 4796238 (Datum: ETRS89. Accuracy code: G) **Altitude** 533m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A possible dig in a limestone-lined, vegetated depression. This is in a collapse against a cliff face. This site, and the other nearby depressions should be visited in warmer, draught-generating weather.

Reference: [anon., 2011b \(Easter logbook\)](#)
Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3488: dig

Las Calzadillas 30T 448578 4796224 (Datum: ETRS89. Accuracy code: G) **Altitude** 535m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

In 10m diameter shakehole on N side, half way up easy way out of the 4m deep, flat floored depression. A small hole leads to a drop where stones fall about 2m. No draught when the temperature was 11C. To dig would need caps or snappers and only be worth it if there is a good draught in hot weather (i.e. inward).

Reference: [anon., 2011b \(Easter logbook\)](#)
Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3489: digs

Cruz Llorada 30T 450008 4797879 (Datum: ETRS89. Accuracy code: G) **Altitude** 499m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A steep depression 10m from the track. A hole on the side chokes. At the base of the depression is a possible dig.

Reference: [anon., 2011b \(Easter logbook\)](#)
Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3490: dig

Cruz Llorada 30T 449870 4797920 (Datum: ETRS89. Accuracy code: G) **Altitude** 488m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A vegetated shakehole with a possible dig in a rift at the base. There are *Orbitolina* beds present.

Reference: [anon., 2011b \(Easter logbook\)](#)
Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3491: shaft

El Naso 30T 451236 4796761 (Datum: ETRS89. Accuracy code: G) **Altitude** 428m
Length 10m **Depth** 3m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 3m pitch drops into a short length of passage that closes in with a very small bedding at roof level.

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3492: shaft

Cruz Llorada 30T 449876 4797855 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 493m

Depth 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 3m deep shaft with a rocky floor. Undescended, with plenty of vegetation including a 4m Rowan tree in the entrance.

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3493: depression

Bosmartín 30T 449745 4797148 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 438m

Area position : [Site entrance in context](#) : [Logbook search](#)

A possible hole beneath a fresh rubble fill. The site is next to a small depression with bog plants, suggesting an impermeable layer.

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3494: Regato, Cueva de

San Antonio 30T 445649 4801058 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 92m

Length 279m **Depth** 14m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 4th July, 17th October 2011; 26th September 2014; 18th November 2017; 20th September 2019

There are two entrances to this small maze system which is 300m away to the southwest from Cueva Laberinto.

The entrance leads to a small chamber. To the right a narrow rift leads down into what could be called the 'main chamber'. Straight on a passage, not quite a hands and knees crawl, leads to a junction with a narrow way on straight ahead and left turn. These meet up at the other side of a pillar in a small chamber with several choked inlets.

Continuing ahead, a short descent past a block leads to a low continuation which soon closes down. Back at the pillar, a right turn through a narrow passage leads almost immediately to a narrow passage parallel to the original. Straight ahead is a small maze area of passages leading to a rift with a voice connection to the Main Chamber.

Turning left to follow the draught leads via a short leftwards dog leg to a pitch into a chamber. The roof of the chamber is about 2 metres higher than the top of the pitch. At the bottom of the pitch the rift-like chamber continues in the line of the entrance passage to a climb up to a chamber at roof level. A narrow rift to the right has been voice-connected to further passages described later. Back at the bottom of the pitch a right turn leads to cross rifts and holes in the floor which all appear to close down.

Half-way down the rift-like chamber a climb through an eye-hole enters a roomy parallel passage which closes down in both directions. Opposite the eye-hole, across the rift-like chamber a remnant vadose passage not in character with the rest of the cave quickly leads back into more typical passage with the high roof and holes in the floor sloping down through loose fill. It is along this passage that a voice connection at roof level has been established with the high-level chamber described earlier. An easy climb up of about 2 metres leads to narrow continuation passage with holes in the floor to a lower level. One of the holes was descended to a floor with no clear way on. The higher narrow passage ends at a cross joint. A tight low flat-out crawl to the right

has been followed for some 10 to 20 metres but not surveyed.

In August 2014, the flat out crawl "at the lowest level" was pushed but becomes too low at shingle banks. There is a steady draught at this point and a very small person might get through.

Main Chamber Area

Returning to the entrance area a climb down a narrow rift leads to the "main chamber", around 8m to 10m high with three ways off, described in a clockwise direction.

Turning left leads past a draughting dig and over blocks to a further draughting dig. A rift high on the left wall is the probable connection to the maze like passages above.

The second passage is a climb up straight ahead, immediately on the left is a narrow rift connecting back into the main chamber, a hole in the floor of this rift has been pushed down to a small draughting cross rift which is also visible from holes in the floor of the climb and may reward further attention. Continuing to the top of the climb the passage leads off to the right past a squeeze and a small connection to the third passage left branch below, ahead ends in a small chamber. A hole in the floor of this passage drops into a grotto which is the connection to the end of Regato 2 (below).

The third passage in the main chamber is a slope up under a large stal boss to the right as you enter the chamber. The passage splits three ways, the left hand branch is two short climbs into the upper passage. The passage straight ahead ends at a 4m pitch which becomes too tight and the right hand branch is a short climb to passages below the entrance which become too low.

Above the stal boss is a climb to a further passage which ends in a low area near the entrance.

Regato 2 Area

Dropping through the connection hole in the small chamber at the end of the second passage in the Main Chamber area enters a grotto, with small but pretty formations. At the far end of the grotto an old leather glove was found. An obvious passage on the far side of the chamber is a crawl leading down a short slope to a junction. To the left a passage meanders for a few metres before closing down and has been used to dump spoil. Below you at the junction a drop into a dig has reached a narrow rift. Ahead is a slope, with a small hole to a passage which quickly closes down in one direction and leads to the second entrance in the other.

In August 2011, "bits" were finished off, the survey updated and photos taken. In October 2017, a number of new holes to the west and north were documented. (See [4613](#); [4614](#); [4615](#); [4616](#); [4617](#); [4618](#); [4619](#); [4620](#); [4621](#); [4622](#); [4623](#); [4630](#); [4631](#); [4632](#); [4633](#); [4634](#); [4637](#); and [4638](#).)

In August 2019, further investigations concluded that, (i) there was a total choke to the south, (ii) the stream at the base of the 8m hole can't be dug and (iii) no single source for the strong draught could be found.

Reference: [anon., 2011b \(Easter logbook\)](#); [anon., 2011d \(summer logbook\)](#); [anon., 2014c \(summer logbook\)](#); [anon., 2017d \(autumn logbook\)](#); [anon., 2019d \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [yes](#) (ongoing) : [final \(2011\)](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

[on Hornedo / San Antonio area survey](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

[on Hornedo / San Antonio area survey](#)

[on Hornedo / San Antonio area survey](#)

[on Hornedo / San Antonio area survey](#)

[on Hornedo / San Antonio area survey](#)

[on Hornedo / San Antonio area survey](#)

3495: cave

La Gatuna 30T 449734 4799205 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 162m

Length 8m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

[Site entrance in context](#)

[Logbook search](#)

[Logbook search](#)

[Logbook search](#)

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[Logbook search](#)



3496: shaft

La Gatuna 30T 449826 4799328 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 152m
Length 38m **Depth** 17m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 8th, 9th October 2013

This hole, beside a track, is a 2m near vertical drop down against a small rock face to where it goes off into a crawl over cobbles. This splits and rejoins, but only the right hand route is passable. This becomes stooping height but ends at a couple of small holes. The strong outward draught at the entrance is not present here. After a number of digging sessions in August 2013 a small extension was entered with a pit to one side which had 2 draughting slots which produced one drop. Capping and snapping got down about 15m but the base closed in at a very narrow rift with a draught.

Reference: [anon., 2011b \(Easter logbook\)](#); [anon., 2013d \(summer logbook\)](#)
Entrance picture: [Easter 2011](#) : [August 2013](#)
Underground pictures : [August 2013](#)
Video :
Detailed Survey : [1:100 pdf](#)
Line Survey :
On area survey :
Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)



3497: shaft

La Gatuna 30T 449798 4799210 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 155m
Length 20m **Depth** 15m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 1st December 2011

A shaft first spotted in 2004 and finally descended in November, 2011. The shaft is 15m deep to a choke. Half way down the shaft are two small drops which unite at the base and choke.

Reference: [anon., 2011b \(Easter logbook\)](#); [anon., 2011e \(autumn logbook\)](#)
Entrance picture:
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :



3498: shaft (2)

Mullir 30T 455729 4795032 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 610m
Length 6m **Depth** 3m
Area position : [Site entrance in context](#) : [Logbook search](#)

Two three metre deep shafts.

Reference: [anon., 2011c \(Whit logbook\)](#)
Entrance picture: [yes](#)
Underground picture :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :



3499: dig

Mullir 30T 455608 4795241 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 660m
Area position : [Site entrance in context](#) : [Logbook search](#)

A dig to enter a drop. This site is near the head of a shallow valley with a number of interesting holes which need investigating.

Reference: [anon., 2011c \(Whit logbook\)](#)
Entrance picture: [yes](#)
Underground picture :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :



3500: holes (3)

San Antonio 30T 445786 4801109 (Datum: ETRS89. Accuracy code: [A](#)) **Altitude** 105m
Length 30m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 21st, 23rd June 2011

One is a dig. The other two are in the same depression at a scar. On the left, a walk down a 20m slope reaches a slope up to a choke of calcite. On the right, a 10m long cave goes past two squeezes to a small

calcited chamber. These sites should be separated out.

Reference: [anon., 2011b \(Easter logbook\)](#); [anon., 2011c \(Whit logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3501: hole

San Antonio 30T 445803 4801121 (Datum:

ETRS89. Accuracy code: [A](#)) **Altitude** 108m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 21st, 23rd June 2011

No description.

Reference: [anon., 2011b \(Easter logbook\)](#); [anon., 2011c \(Whit logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3502: hole

San Antonio 30T 445804 4801133 (Datum:

ETRS89. Accuracy code: [A](#)) **Altitude** 108m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 21st, 23rd June 2011

No description.

Reference: [anon., 2011b \(Easter logbook\)](#); [anon., 2011c \(Whit logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3503: shaft

N Vega 30T 449092 4796416 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 465m

Length 4m **Depth** 4m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

This site is in the second shakehole up from a trough on the Las Calzadillas - BosmartÃn track, 15m beyond a barbed wire fence. The depression has a draught from a slot in the back left wall but has been well covered with vegetation. A 4m slot which has proved "too tight".

Reference: [anon., 2011b \(Easter logbook\)](#)
Entrance picture: [yes](#)
Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3504: cave

Muela 30T 455385 4796503 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 563m

Length 35m **Depth** 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 17th October, 5th November 2011; 2nd May, 28th September 2012; 5th December 2013

On the right of the track going uphill, an obvious entrance marked "AA76" in red paint. A small hole into a crawl which leads to a chamber with a slope up to the right and a slope down to the left. There is evidence of capping down on the left above a tight drop and signs that the cave might have been surveyed. The site could be associated with [site 299](#) above.

The short tight drop has been descended to a small chamber with a possible dig in the floor.

Reference: [anon., 2011b \(Easter logbook\)](#); [anon., 2011e \(autumn logbook\)](#); [anon., 2012b \(Easter logbook\)](#); [anon., 2012d \(summer logbook\)](#); [Corrin Juan, 2013a](#)

Entrance picture: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)



3505: dig

Mullir 30T 455688 4795688 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 625m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A low crawl to a possible enlargement.
Blocks need removing to enter.

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :



3506: dig

Mullir 30T 455652 4795751 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 605m
Depth 1m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A possible dig at a site 1m deep and 1m diameter.

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :



3507: shaft

Bosmartín 30T 449472 4797340 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 500m
Length 2m **Depth** 2m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A fenced bramble-filled depression with a 2m deep slot.

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :



3508: depression

Bosmartín 30T 449483 4797341 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 500m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 4m diameter, steep sided depression.

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :



3509: depression

Bosmartín 30T 449526 4797354 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 500m
Length 3m **Depth** 3m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 3m diameter, 3m deep depression with a hawthorne tree. Closes down.

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :



3510: depressions

Bosmartín 30T 449570 4797369 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 497m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A line of depressions with an ash tree in the middle. There are no visible holes.

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture:
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :



3511: depression

Bosmartín 30T 449657 4797378 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 497m
Depth 4m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A mud floored, 7m diameter and 4m deep depression with an elder tree in the middle.

Reference: [anon., 2011b \(Easter logbook\)](#)
Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

[X](#)

3512: shaft

Fresnedo 30T 452198 4801592 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 178m
Length 5m **Depth** 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Near the top corner of a field, an open shaft lies in a shallow depression. A 5m drop to a choke of sandstone and mud which looks as if it might have covered the top until recently. All ways on choked although there was a good echo from along a small tube up in one wall.

Reference: [anon., 2011b \(Easter logbook\)](#)
Entrance picture:
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

[X](#)

3513: cave

Fresnedo 30T 452089 4801294 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 281m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A rock face in the gully with an unexplored flat-out crawl at the base. This is in the same gully as [site 2544](#) (having a similar description) which couldn't be found when this site was discovered.

Reference: [anon., 2011b \(Easter logbook\)](#)
Entrance picture:
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

[X](#)

3514: shaft

La Secada 30T 452743 4798063 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 187m

Depth 6m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

An undescended 6m deep shaft above the Mushroom Field.

Reference: [anon., 2011b \(Easter logbook\)](#)
Entrance picture:
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

[X](#)

3515: dig

N Vega 30T 448978 4796253 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 495m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A limestone outcrop with a depression below which has been filled with stones.

Excavation has revealed the outcrop to be undercut and a possible way down can be seen. Needs a bit more work to stabilise rocks.

Reference: [anon., 2011b \(Easter logbook\)](#)
Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey : [sketch](#)
Line Survey :
On area survey :
Survex file :

[X](#)

3516: shaft

N Vega 30T 448948 4796410 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 522m

Length 20m **Depth** 20m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A rift pot in the side of a larger open pot with a tree growing in the vertical side. A slide down a steep mud slope to a rubble

floor. A tight rift descends, sloping at first then vertical. The gnarly and constricted drop ends on a rubble floor with no way on. There is a very slight outward draught on a warm day. This may be [site 1500](#).

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3517: cave

Las Calzadillas 30T 448897 4796109 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 513m

Length 3m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

The cave entrance is under limestone pavement and is possibly an old cold store. An easy step down under a rock roof (beware of broken bottles) ends on a rubble floor but with a large slab. The current end is a small hole through which a low continuation can be seen. This can be enlarged by removing the rubble but the way on follows the contour of the hill rather than going into the hill. Old stal can be seen in the continuation and there is a slight outward draught on a warm day.

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3518: shaft

Las Calzadillas 30T 448793 4796060 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 520m

Length 8m **Depth** 6m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A shakehole with a tallish oak tree and shrubbery below a limestone outcrop. A tight horizontal squeeze for 2m ends at the head of a tight rift pot. This descends to -4m with a boulder floor and a very small hole. Pebbles do go down another 3 - 4m but there is no draught. The site is described as "horrible" and "pointless".

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3519: shaft

Las Calzadillas 30T 448665 4795891 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 510m

Length 12m **Depth** 10m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A rift entrance in the side of an open shakehole. The initial tight rift turns 90° to the right. A 2m long sloping mud floor drops 4m onto a rubble floor. The roof undercuts the side of the shakehole and has old "pretties" and, on this occasion, a bat. A careful climb down between loose boulders reaches a small chamber with no diggable way on. A possible outward draught was felt on a warm day. The lower chamber walls are covered in powdery flowstone.

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3520: dig

Secadura 30T 456040 4800275 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 79m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A hole above the lowest point of a large depression. It needs the entrance enlarging to get into a crawl.

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3521: dig

Secadura 30T 456007 4800262 (Datum: ETRS89. Accuracy code: G) **Altitude** 84m

Area position : [Site entrance in context](#) : [Logbook search](#)

A hole down the face of a small rock outcrop. It requires digging to reach a drop and slope.

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3522: dig

Secadura 30T 456050 4800020 (Datum: ETRS89. Accuracy code: G) **Altitude** 64m

Depth 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

A rift immediately below the track. A possible corner to the left can be seen 4 - 5m along a passage.

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3523: dig

Hornedo 30T 447356 4800784 (Datum: ETRS89. Accuracy code: G) **Altitude** 158m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small hole that was enlarged to a 2m deep hole. There are "boulders of all shapes and sizes in every direction".

"Written off."

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3524: shaft

Hornedo 30T 447656 4801618 (Datum: ETRS89. Accuracy code: G) **Altitude** 97m

Length 10m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th January; 13th March 2013

[An alternative grid reference is 30T 0447748

4801820]

A 4m deep shaft, named the "Alice Hole" when first descended in January 2013. A body-sized, vertical rabbit hole drops to a steep mud slope which chokes up. Around 6m long.

Reference: [anon., 2011b \(Easter logbook\)](#); [anon., 2012f \(Christmas logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3525: shaft

Mullir 30T 454799 4795747 (Datum: ETRS89. Accuracy code: G) **Altitude** 753m

Depth 11m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small hole (which may need digging out) on open hillside onto a roomy pitch at least 11m deep.

Reference: [anon., 2011b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3526: cave

La Secada 30T 451682 4797585 (Datum: ETRS89. Accuracy code: A) **Altitude** 200m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 0.5m diameter tube at the roadside. (First described at Easter 1997.)

Reference: [anon., 1997a \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3527: collapse

La Secada 30T 451578 4797611 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 201m

Depth 3m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A 3m deep collapse covered with a boulder. There is a possible faint draught out. (First described at Easter 1997.)

Reference: [anon., 1997a \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3528: cave

La Secada 30T 451358 4797491 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 205m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 12th May 2018

First described as a rift in the bottom of an elongated depression with trees, the site was described as a shallow shaft with no draught and no obvious ways on when explored in April, 2018.

Reference: [anon., 1997a \(Easter logbook\)](#); [anon., 2018b \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3529: dig

La Secada 30T 451268 4797431 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 228m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A dig with a good inward draught. (First described at Easter 1997.)

Reference: [anon., 1997a \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3530: dig

La Secada 30T 451308 4797401 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 228m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A dig. (First described at Easter 1997.)

Reference: [anon., 1997a \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3531: cave

La Secada 30T 451358 4797441 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 203m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 12th May 2018

A tight tube which has an inward draught. When inspected with an endoscope in April 2018, the site was described as very tight and choked.

Reference: [anon., 1997a \(Easter logbook\)](#); [anon., 2018b \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3532: cave

La Secada 30T 451348 4797391 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 224m

Length 20m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 0.8 x 0.5m tube to phreatic rifts. (First described at Easter 1997.)

Reference: [anon., 1997a \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3533: shaft

La Secada 30T 451368 4797391 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 216m

Length 10m **Depth** 10m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A shaft, deeper than 10m, which has not been fully explored. (First described at Easter 1997.)

Reference: [anon., 1997a \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3534: shaft

La Secada 30T 451398 4797371 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 213m

Depth 8m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

An unexplored, tight shaft - about 8m deep. (First described at Easter 1997.)

Reference: [anon., 1997a \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3535: cave

La Secada 30T 451368 4797361 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 218m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A small, unexplored entrance above a depression. (First described at Easter 1997.)

Reference: [anon., 1997a \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3536: cave

La Secada 30T 451968 4797651 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 177m

Length 3m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 19th September 2021; 3rd May 2024

A roadside tube that was first entered in August 2021, 24 years after first being noted. All ways close down after a small chamber.

Reference: [anon., 1997a \(Easter logbook\)](#); [anon., 2021c \(summer logbook\)](#); [anon., 2024b \(Easter logbook\)](#)

Entrance picture: [April 2024](#)

Underground pictures :

Video :

Detailed Survey : [sketch, Alex Ritchie, 2021](#)

Line Survey :

On area survey :

Survex file :



3537: shaft

S Vega 30T 452541 4794253 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 550m

Length 15m **Depth** 15m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 17th May 2019

[Previous grid reference was 30T 452558 4794271 (Datum: ETRS89)]

A p7 drops onto a slope down in a winding rift. A climb up reaches a choked rift with a goat skull. (First described at Easter 1997.)

Reference: [anon., 1997a \(Easter logbook\)](#); [anon., 2019b \(Easter logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3538: dig

El Camino 30T 452616 4796461 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 182m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small, draughtless dig found on the line of dowsing from [site 3541](#), the resurgence on the opposite site of the road from the church. The dowsing map link is below.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey : [Dowsing reactions close to this dig](#) : (Article about the dowsing carried out in July 2011 can be found [here.](#))

Survex file :

X

3539: dig

Fuentecil 30T 446479 4800351 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 272m

Area position : [Site entrance in context](#) : [Logbook search](#)

A dribbling sink with slumped mud against a 4m high scar in a depression. No draught was detected on a cool day. The site lies over a positive dowsing reaction at the upstream end of Fuente Aguanaz. Dowsing maps links are shown below.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey : [Dowsing reactions close to this dig](#) : [Dowsing reactions from Fuente Aguanaz to Cobadal.](#) : (Article about the dowsing carried out in July 2011 can be found [here.](#))

Survex file :

X

3540: shaft

S Vega 30T 451328 4794220 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 562m

Length 10m **Depth** 7m

Area position : [Site entrance in context](#) : [Logbook search](#)

A boulder was removed before this site could be explored. A 7m pitch to a 3m route becoming too tight. No draught. "Not worth digging."

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3541: resurgence

El Camino 30T 452525 4796368 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 150m

Area position : [Site entrance in context](#) : [Logbook search](#)

A wet weather resurgence on the opposite side of the road from the church, about 30m south. This was used as a starting point for dowsing in July 2011 and a reaction was found up the hill towards [Sima del Andrés](#). The dowsing map link is found below.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance picture: [aerial photo](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey : [dowsing reaction at the resurgence](#) : (Article about the dowsing carried out in July 2011 can be found [here.](#))

Survex file :

X

3542: shaft

S Vega 30T 451153 4794061 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 637m

Length 5m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 19th September 2021

A rift with a 5m drop to a choked floor and no obvious draught. Re-explored in August 2021.

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2021c \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3543: cave (Civil War shelter)

Camposdelante 30T 446456 4798193 (Datum:

ETRS89. Accuracy code: A) **Altitude** 140m

Length 106m **Depth** 21m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 1st December 2011; 30th April,

11th May, 9th October 2013; 26th

September, 4th December 2014; 18th

October 2015; 11th February 2016

Note: Opposite the depression is what looks like a lay-by. This in fact a passing place and turning space for the driveway next to the depression. There is only room for one vehicle.

This choked sink against a scar is above a dowsing reaction. A link to the map showing the dowsing activity is found below.

Various gaps between boulders at the sink were noted in November 2011, but nothing obvious to push was seen.

At Easter 2013, expedition cavers were shown a cave, hidden behind dense vegetation, which had been used as a refuge during the Civil War.

Drop down by a tree at the side of the depression for about 2 metres to where a narrow slot can be seen to the right. At the bottom of the slot is a walking size passage to the left which continues for some 16 metres. Opposite the slot, at floor level, is a low crawl leading almost immediately to a roomier passage which spirals down for about 10m. The passage is rather scrappy and confused with several leads which all appear to close down.

A left turn along the walking passage leads to a branch to the right. Ten metres along the branch an excavated hole on the left leads to a 6.5m pitch into a chamber which is a parallel sided rift. The floor consists of jammed boulders. A further descent of 6.5m leads to a continuation of the rift, again on a floor of jammed boulders. A climb straight down in the boulders seems to block after about 8m. To the right a climb down leads to a narrow rift which needs further effort. A climb down and to the left leads to another space which needs further work.

Continuing along the walking passage leads to a third passage to the right which closes down after about 8 metres. There is a sound connection with the rift chamber.

In August, 2013, two sites were dug at the end of the high level passage: the right hand one ended in a boulder-filled passage; the left hand dig needs capping to gain any further progress. A very tight vertical slot at the lower end of the lowest chamber was passed to a wider section but all ways on choked. A small window looking onto a pitch at the highest part of the final chamber was enlarged but the whole right hand side wall of loose boulders above the window started moving, resulting in a "rather speedy exit of the diggers". "The site might warrant a return visit."

In August 2014, capping and digging was carried out in a "low crawl" but more work is needed.

In November 2014, the dig at the end of the high level passage dropped 4m into the roof of the first chamber. An undescended pitch up a slope in the lower chamber could not be found and is probably buried. This was checked again a year later and the "lost pitch" remains lost.

In October 2015, a traverse over the main chamber entered a small (5x2m) chamber with many loose boulders. A side passage dig was inspected and it will be a long term effort.

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2011e \(autumn logbook\)](#); [anon., 2013b \(Easter logbook\)](#); [anon., 2014c \(summer logbook\)](#); [anon., 2014d \(autumn logbook\)](#); [anon., 2015d \(autumn logbook\)](#)

Entrance picture: [yes](#)

Underground pictures : [summer 2013](#)

Video :

Detailed Survey : [pdf Easter 2013](#) : [pdfs summer](#)

2013 - [plan](#) and [elevation](#) : [Modified plan, autumn 2015](#)

Line Survey :

On area survey : [Dowsing reactions close to this dig](#) : [Dowsing reactions from Fuente Aguanaz to Cobadal](#). (Article about the dowsing carried out in July 2011 can be found [here](#).)

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

[X](#)

3544: shaft

Moncobe 30T 446143 4796469 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 234m

Length 3m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 3m deep blind pot.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3545: hole

Seldesuto

[Logbook search](#)

Small hole - no description. Logbook entry?

Apparently close to [site 1754](#) (see photo).

Reference: [anon., 2011d \(summer logbook\)](#)?

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

3546: dig

Seldesuto 30T 449684 4793422 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 618m

Area position : [Site entrance in context](#) : [Logbook search](#)

A muddy dig. (No description in log book.)

Reference: [anon., 2011d \(summer logbook\)](#)?

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3547: dig

Secadura 30T 455268 4798917 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 257m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th January 2013

[An alternative grid reference is 30T 455361

4799125; ETRS89: 30T 455259 4798916]

A small draughting hole in the valley running

down below [site 0109](#), Torca de Cillarón.

Seen again and draughting in December

2012.

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2012f \(Christmas logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

[X](#)

3548: dig

Secadura 30T 455314 4799152 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 180m

Area position : [Site entrance in context](#) : [Logbook search](#)

An apparent hole above head height

guarded by a tree. Unexplored. This is in the

cliff line below [Torca de Cillarón](#).

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video : [yes](#)

Detailed Survey :

Line Survey :

On area survey :

[X](#)

3549: dig

Secadura 30T 455170 4799172 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 194m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small draughting hole in a heavily

vegetated, shallow valley to the north of

[Torca de Cillarón](#).

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video : [yes](#)

Detailed Survey :

Line Survey :

On area survey :

X

3550: cave

Las Calzadillas 30T 447915 4794821 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 510m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small cave entrance on the steep hillside above the track at the base of an alcove. Daylight can be seen at the back of the bottom entrance and there is a hole a short distance above. Unexplored.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

X

3551: dig

La Colina 30T 453352 4796447 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 549m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 1m x 0.3m hole to a narrow crack that goes 3m. The floor could be dug but there is no draught.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

X

3552: cave

La Colina 30T 453385 4796468 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 547m

Area position : [Site entrance in context](#) : [Logbook search](#)

A possible archaeological site 40m northeast of [site 3551](#). Needs brambles removing to get in.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

X

3553: shaft

La Colina 30T 453461 4796608 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 523m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 20th September 2019

An unexplored 0.6 x 1m cave disto'd to 4m. Although 0381 and 0382 positions were adjusted in July 2019, this hole should not move "in sympathy" as it was originally GPS'd.

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2019d \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

X

3554: cave

Camposdelante 30T 447228 4797883 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 227m

Length 100m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 1st December 2011

Passage goes down 8m hand-lined, steep slope to sheep bones. A short passage goes to a rift on the left which was pushed through tight squeezes to a 5m diameter chamber with a further tight rift pitch dropping down about 9m. The bigger passage seen below was eventually entered with the passage heading southeast into a mud filled chamber. There are no obvious leads here and no draught.

On exiting the chamber, a body-sized tube can be found in the right hand wall and this has been pushed for about 20m and is still going. From the top of the ladder, the rift continues heading north for 20m into a calcited chamber - too tight.

In November 2011, the site was further investigated. "The previously descended pitch was found to be too tight and requires further investigation. Continuation over the pitch leads to a roomy chamber with higher level chamber directly above. Access to the higher level is via a tight slot in the roof accessed by bolting." There is no obvious continuation.

There is "more to do Easter 2012", including a survey.

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2011e \(autumn logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

X

3555: dig

Riaño 30T 451117 4801502 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 194m

Area position : [Site entrance in context](#) : [Logbook search](#)

A draughting dig where much work remains to be done.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video : [yes](#)

Detailed Survey :

Line Survey :

On area survey :

X

3556: cave

Riaño 30T 451093 4801301 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 164m

Length 6m **Depth** 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

Initially, a "sandstone face was poked into" revealing a draught. A 2m dig opened up a way into a chamber (4.5 x 3 x 2.5m high) at 6m depth. The draught has been located high up in the chamber and more work is required to push on.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video : [yes](#)

Detailed Survey :

Line Survey :

On area survey :

X

3557: cave

Fresnedo 30T 453053 4801260 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 132m

Length 20m

Area position : [Site entrance in context](#) : [Logbook search](#)

A dig, first spotted in 2006, was excavated in 30 minutes and entry gained to 20m of 1 - 2m high passage ending in a total choke of earth. "It would probably be a fairly large passage without the fill."

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

X

3558: shaft

Riaño 30T 451742 4800815 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 198m

Length 5m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

A water well which, when explored in August 2011, had a depth of 4.13m to water from the step at the door opening. The water was 1m deep. The top of the shaft is walled onto a sandstone bed and the lower part is in limestone. There is no visible entry (or exit) above or below water.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

X

3559: cave

El Naso 30T 451274 4797114 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 330m

Area position : [Site entrance in context](#) : [Logbook search](#)

*Updated 3rd May, 28th September 2012;
5th October 2015*

An alternative GPS reading is 0451267 4797106 (August 2015)

An open tube which is currently blocked by stal. "Needs a jack hammer and generator to proceed." Some work was carried out at Easter 2012. The hole was checked after a request by the farmer for better stock-proofing in 2012. By August 2015, soil had fallen in to cover part of the hole.

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2012b \(Easter logbook\)](#); [anon., 2012d \(summer logbook\)](#); [anon., 2015c \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

X

3560: shaft

La Gatuna 30T 449596 4800188 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 162m

Length 6m **Depth** 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

An open hole descended down a knotted rope in a widening rift to a fill floor. There is a narrowing, filled rift but no draught.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

X

3561: dig

S Vega 30T 452413 4795055 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 297m

Area position : [Site entrance in context](#) : [Logbook search](#)

This site is just downhill from sites [1062](#) and [2288](#) and is a draughting dig in boulders.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

X

3562: dig

S Vega 30T 452021 4795302 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 252m

Area position : [Site entrance in context](#) : [Logbook search](#)

A sloping, narrow rift with a slight outward draught just above the barn and *deposito*. With the clearance of various bits of assorted debris it may be passable for a slim person.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

X

3563: dig

Seldesuto 30T 448470 4794700 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 340m

Depth 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 5th November 2011; 14th January 2012

This dig is about 80m northwest of [site 2743](#), below the judge's house. An excavated hole above the track which has a strong draught in warm weather. There were several visits in August and one in October. The grid reference above is an average of 2 readings about 12m apart.

In October, some time was spent enlarging the entrance hole to get down with a digging bucket. Some boulders were dug out of the floor above a hole down, establishing it as a possible dig, but it needs a better bucket (handled liquid container type) rather than the Big Mat concrete bucket. A pulley on the back wall would give a straight lift. Down the hole at the bottom it is impossible to dig - "like taking the top off a pillar box and dropping in, no room to bend down to dig".

More excavation took place on Boxing Day 2011. There may be prospects under the uphill wall at the base.

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2011e \(autumn logbook\)](#); [anon., 2011f \(Christmas](#)

[logbook](#))

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

X

3564: cave

La Gatuna 30T 449831 4800063 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 169m

Length 82m

Area position : [Site entrance in context](#) : [Logbook search](#)

The entrance in woods, initially in "massive brambles", was pointed out by a farmer. It then took 10 minutes to cut a 20m path to the 2 x 1m entrance. Twenty metres of walking-size cave leads to a second entrance (small and overgrown) and another 15m of walking-size passage to a calcite boss. A couple of digging sessions removed enough of this to allow a team through - after a small person had squeezed through to the other side and reported back.

"Beyond the stal boss is an old, wide stream passage, floor crusted with stal as before. This was roughly 2m wide by 2m high. It continues with the same profile for a while until a few slightly higher inlet passages that cut across the higher part of the main passage. Toward the end of the main passage is a collection of stals and columns behind which is a small boulder choke which must be fairly close to the surface due to the roots seen. Back in the main passage is a calcite false floor with a hollow underneath."

This hole has been excavated as it appears to take all the draught.

At the second entrance, a draughting hole in the floor has been dug to a 1m high, 0.4m wide rift which appears to take a stream in wet weather.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [yes](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3565: dig

La Gatuna 30T 449822 4800103 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 160m

Area position : [Site entrance in context](#) : [Logbook search](#)

A dig. (No entry in log book?)

Reference: [anon., 2011d \(summer logbook\)](#)?

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3566: cave

Riaño 30T 450341 4801415 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 120m

Length 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 9th October 2013; 12th, 30th May 2018

A cave with the stream sinking in Fox Cave ([site 0936](#)) valley. The low entrance enters 3m of crawling to where it narrows off. This would need engineering. Water can be heard falling beyond. A hole 5m above, on the slope in the woods, drops into a 5m climb down - but this closes off.

In 2013, the site and the rift above were reinvestigated but "all possible leads close down".

On 12th May, 2018 OBA was put into the water here and detected with a "clear positive" at [site 3282](#) on the 14th. There was some moderate rain between those two days. A detector in the River Riaño near the bridge at 30T 0.449.529 4.801.033 remained negative. A background check was run before before, with both detectors negative. Detectors left in from the 14th to the 19th were also both negative.

More details and a map can be seen on the [hydrology page](#).

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2013d \(summer logbook\)](#); [anon., 2018b \(Easter logbook\)](#)

Entrance picture: [2018](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

MATIENZO UNDERGROUND site descriptions (printed 28/02/2025)

Volume 5 – page 106

On area survey :

Survex file :

X

3567: cave

La Gatuna 30T 449998 4799991 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 222m

Length 145m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A hole (like [site 3564](#)) that was pointed out by a farmer. An open cave entrance in a field slopes down into walking passage. This was explored by the farmer when he was a young boy. The cave appears to have no draught and is a network-type site, joint controlled. On the first trip just the easy open passages were explored and surveyed. The open, big and dry nature of the cave suggests it may have archaeological interest.

The second trip added some detail to the survey.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [yes](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3568: Split Entrance Pot

Hornedo 30T 448959 4801075 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 93m

Length 30m **Depth** 4m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 20th February 2018

Original description: (With length 5m, depth 15m) Two holes are 3 meters apart, the top hole being the largest. The entrance hole is 1.5m deep with sandstone rocks now on the floor. A 5m deep rift is entered and this continues for 10m to a 10m deep pot (not descended) with precariously perched, large sandstone boulders. A way on can be seen past them.

In February 2018, the explorers traversed over the top of a 4m blind pitch (not 10m) to a boulder blockage. A 5 minute dig gained access to a chamber 3m across and 4m high with a small hole to daylight. The passage continues for about 20m with no obvious way on.

About 5m to the west of the entrance, a small rift draughts well.

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2018a \(January, February logbook\)](#)

Entrance pictures: [2011](#)

Underground pictures : [2011](#)

Video : [2011](#)

Detailed Survey : [sketch 2018](#)

Line Survey :

On area survey :

Survex file :

X

3569: Twin Entrance Cave

Hornedo 30T 448975 4801079 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 93m

Length 45m **Depth** 10m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 20th February, 12th May 2018

Original description: (15m length) The right hand hole is a walk-in entrance over large sandstone boulders to a climb up to a hands and knees crawl to a 6m undescended drop. The other hole, probably connected, is narrow, vertical and sand-filled.

The February 2018 explorers chiselled away a sandstone block leading to two parallel passages with good formations. The left becomes too narrow while the right becomes stops completely in heavy calcite. The pit at the end of the right passage has a fissure in the floor of about 4m. Dropped stones suggest that there is space below. Two metres from the entrance, a shuffle over boulders at roof height leads down to a passage previously described by the finders. The "6m undescended drop" is thought to be much deeper.

In April 2018, the pitch to the right of the entrance was descended 7.7m with a very tight continuation for at least 5m left unexplored.

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2018a \(January, February logbook\)](#); [anon., 2018b \(Easter logbook\)](#)

Entrance pictures: [2011](#)

Underground pictures : [2011](#)

Video :

Detailed Survey : [2011 sketch](#) : [2018 sketch](#)

Line Survey :
On area survey :
Survex file :

X

3570: cave

Hornedo 30T 448997 4801086 (Datum: ETRS89. Accuracy code: G) **Altitude** 92m

Length 17m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

Initially described as a draughtless, small hole between sandstone blocks, the site was opened up to a chamber with a sandstone roof and large boulders on the floor in a cross rift. The NE rift is too tight but the SW rift was dug into by moving boulders and this led to a 6m long section about 3m below the chamber.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3571: sink

Hornedo 30T 448909 4801063 (Datum: ETRS89. Accuracy code: G) **Altitude** 94m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small sink.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3572: Big Rock Cave

Hornedo 30T 448811 4801061 (Datum: ETRS89. Accuracy code: G) **Altitude** 97m

Length 16m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 20th February, 12th May 2018

A good draught was felt coming from a small hole under a large rock in the south east corner of a field. An hour of digging and removing rocks made the hole big enough to enter. There is a way on descending 5m down dip - this was not entered and no draught was felt, but a good draught was felt from the south trending hole heading into the hill. Watch out for the BIG spiders in the entrance! The cave has been left with logs over the hole. Not finished.

The entrance was draughting well on a visit in February 2018. The following Easter, the hole was re-opened, explored down a 6m entrance slope then dug to a 10m crawl with no way on. The entrance is now stock-proof.

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2018a \(January, February logbook\)](#); [anon., 2018b \(Easter logbook\)](#)

Entrance picture: [2011](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3573: Farmer's Hole

Hornedo 30T 448850 4800927 (Datum: ETRS89. Accuracy code: G) **Altitude** 110m

Length 80m **Depth** 25m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 3rd May 2012

A 25m deep, draughting, wide rift with lots of bags of bones and plastic buckets but no smell of any fresh deposits. The rift narrows and passage can be seen ahead. Sandstone rocks prevented progress before the cave was explored "80m to cracks". (No more details.)

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2012b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3574: Oak Tree Cave

Hornedo 30T 448860 4800837 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 113m
Length 10m **Depth** 5m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

An open cave with an oak tree in the entrance. A 5m deep chamber with a flake and large boulder in the centre. There is a climb on the south side. The cave has no draught and no obvious way on.

Reference: [anon., 2011d \(summer logbook\)](#)
Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

[X](#)

3575: Golf Ball Hole

Hornedo 30T 448848 4800543 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 115m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A small hole in a large depression where an orange golf ball was found. No draught.

Reference: [anon., 2011d \(summer logbook\)](#)
Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

[X](#)

3576: cave

Hornedo 30T 448942 4801072 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 94m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 30cm diameter hole next to a sweet chestnut tree with 8 trunks. The hole is not draughting but, looking left into the hole, a small chamber can be seen.

Reference: [anon., 2011d \(summer logbook\)](#)
Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

[X](#)

3577: cave

La Gatuna 30T 449534 4800016 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 152m

Length 6m **Depth** 2m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Two digs were started here close together then all effort concentrated on the left hand one, against a water-worn cliff. After digging down 2m in sandy soil with a few rocks, a squeeze was negotiated into a chamber about 5m long by 1.2m high. Roof continues down at 45° at a possible dig site but not considered a top priority.

Reference: [anon., 2011d \(summer logbook\)](#)
Entrance picture: [yes](#)
Underground pictures : [yes](#)
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

[X](#)

3578: dig

Ideopuerta 30T 447388 4796355 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 240m

Length 5m **Depth** 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 9th October 2013; 30th November 2016

A draughting cold store which is a long term dig along a rift in the floor. Permission to dig is being sought from the land owner.

A couple of capping sessions were required to reach a depth of 5m in October 2016 but substantial extra work is required.

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2013d \(summer logbook\)](#); [anon., 2016d \(autumn logbook\)](#)
Entrance picture: [2011](#)
Underground pictures : [2018](#)
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

[X](#)

3579: shaft

Ideopuerta 30T 447293 4796377 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 255m

Length 7m **Depth** 7m

Area position : [Site entrance in context](#) : [Logbook search](#)

A body-sized entrance into a corkscrew descent of 7m to a tight, mud-filled slot with a slight draught.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3580: hole

Fuentecil

[Logbook search](#)

Undocumented hole next to site 3581. Is

this the second entrance?

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

3581: cave

Fuentecil 30T 445802 4800217 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 203m

Length 50m

Area position : [Site entrance in context](#) : [Logbook search](#)

A hole found in June 2011 and in the same depression as [site 3459](#). A 50m long walking passage to a calcite choke. "Well choked."

A second entrance can be accessed from part way up the slope in an adjacent shakehole. (Could that be [site 3580](#)?)

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance picture:

Underground pictures : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3582: dig

Las Calzadillas 30T 447735 4796457 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 341m

Depth 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

A hammerable entrance to a tight 3 - 4m

drop. No draught.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3583: cave

Cobadal 30T 448509 4797283 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 298m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small cave and dig in this "hidden valley"

of depressions.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3584: shaft

El Suto 30T 450703 4800923 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 115m

Length 3m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 6th May 2016

Found by the roadside, this was initially a 2.6m drop to a cave with a too tight top. It was eventually opened up to reveal a choked floor with no way out. A re-positioning of the entrance in 2016 showed the site be above a passage near the bottom entrance to [Cueva Espada](#).

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance picture: [August 2011](#) : [Easter 2016](#)

Underground pictures : [yes](#)

Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3585: shafts - 3

Cobadal 30T 448622 4797481 (Datum: ETRS89.
Accuracy code: G) **Altitude** 295m
Depth 4m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 6th May 2016

A line of 3 small, unexplored shafts across the hillside. The GPS above is for the top one (about 4m deep). At Easter 2016, the holes were described as a few metres deep - but were they explored?

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance picture:
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3586: dig

El Naso 30T 451315 4797095 (Datum: ETRS89.
Accuracy code: G) **Altitude** 327m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 5th October 2015

An alternative GPS reading is 0451313

4797092.

A dig. (No writeup in the log book?)

Reference: [anon., 2011d \(summer logbook\)?](#);
[anon., 2015c \(summer logbook\)](#)

Entrance picture: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3587: cave

Muela 30T 455160 4796434 (Datum: ETRS89.
Accuracy code: A) **Altitude** 617m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

On the track near the left hand bend to where the track reaches a level section. An unexplored open hole with stal.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance pictures: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3588: shaft

San Antonio 30T 445874 4800133 (Datum:

ETRS89. Accuracy code: G) **Altitude** 217m

Length 5m **Depth** 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 5m deep choked shaft (2m x 3m). The ways on are blocked by run-in. (Entrance is 20m south of GPS by a fence - the grid reference above may or may not have been corrected.)

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance pictures: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3589: shaft

La Gatuna 30T 449893 4800060 (Datum: ETRS89.

Accuracy code: G) **Altitude** 192m

Length 2m **Depth** 2m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 2m deep pot with a wall around one side. An easy dig at the bottom and a slight draught out.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance pictures: [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :



3590: dig

La Gatuna 30T 449894 4800083 (Datum: ETRS89. Accuracy code: G) **Altitude** 190m
Area position : [Site entrance in context](#) : [Logbook search](#)

A tree may block the passage continuation at this site. Choked at base of entrance shakehole with sandstone blocks.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :



3591: shaft

Hornedo 30T 448968 4801089 (Datum: ETRS89. Accuracy code: G) **Altitude** 90m
Area position : [Site entrance in context](#) : [Logbook search](#)

A narrow rift with a pot in the floor.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3592: dig

La Gatuna 30T 449331 4800255 (Datum: ETRS89. Accuracy code: G) **Altitude** 182m
Area position : [Site entrance in context](#) : [Logbook search](#)

A dig in soil and boulders. (Not in logbook?)

Reference: [anon., 2011d \(summer logbook\)?](#)

Entrance pictures: [yes](#)

Underground pictures :

Video : [yes](#)

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3593: cave

La Gatuna 30T 449375 4800255 (Datum: ETRS89. Accuracy code: G) **Altitude** 180m
Area position : [Site entrance in context](#) : [Logbook search](#)

A wall excavated into a bouldery cave. (Not in logbook?)

Reference: [anon., 2011d \(summer logbook\)?](#)

Entrance pictures: [yes](#)

Underground pictures :

Video : [yes](#)

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3594: Luna de Miel, Torca de

Hornedo 30T 448457 4800236 (Datum: ETRS89. Accuracy code: A) **Altitude** 149m
Length 37m **Depth** 35m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 5th November 2011; 3rd May, 28th September 2012; 21st October 2013; 25th May 2014

A draughting, excavated shaft at the end of a surface rift. The site was dug on a few occasions over the summer, 2011. A ladder at the entrance ended just above a large flake which dropped (during autumn excavations) and prevented safe access to the lower reaches. The 2m deep flake dropped a couple of centimetres when material was being excavated below. It was removed at Easter 2012.

Below is feet first through a narrowish section into a small chamber. A 3m climb down enters the next, small chamber. Directly below a feet-first route goes down through another narrow section to a back-and-foot rift climb down to a bedding squeeze with a slot to pass. Another 3m climb down enters the 2011 end - a chamber with a muddy rock floor and draughting pitch head obstructed by a boulder. A chamber / passage floor has been disto'd 12m below. This appears to be at a major level in [Torca la Vaca](#).

The pitch was cleared and dropped at Easter 2012 but the hoped-for passage was an aven. However, a return in hot weather is required. Boulders higher up the cave

moved after cavers had passed through and these are currently blocking access.

A return visit in the summer, 2012, dug at the base of the final shaft until a longer bar was required. A couple of other digs were started in the climb down just before the *Wobbly Block Squeeze*. A second visit found a draughting horizontal hole hidden from view behind a large rock at the top of the final pitch. This was dug out to reveal a 15m pitch with a tight rift at the base and a 3m drop. Two further tight rifts were seen but not inspected. A large block roofing the crawl between the top of the 'old' final pitch to the new shaft was seen to have developed a large crack.

The next visit took foam to stabilise the wobbly squeeze down through boulders, with mixed success. The crack in the large block was seen to have expanded and so further work in the lower reaches has been abandoned for the moment. A visit in April 2014 confirmed that the boulder was still unsafe.

Other sites of interest in or around the depression over this end of Torca la Vaca include [2916](#), [3905](#), [3906](#), [3914](#), [3916](#), [3924](#) and [3925](#).

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2011e \(autumn logbook\)](#); [anon., 2012d \(summer logbook\)](#); [Corrin Juan, 2013a](#); [anon., 2014b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [entrance shaft](#) : [summer 2012](#)

Video : [autumn 2011 - excavations at base of entrance pitch](#)

Detailed Survey : [pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#) (also has surface survey line) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

[with Torca la Vaca](#) and other immediate sites.

(Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3595: dig

Hornedo 30T 448432 4800274 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 155m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

A draughting dig in a shakehole in the

Langdales.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3596: cave

Hornedo 30T 448445 4800257 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 155m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

Updated 25th May 2014

A small, cool cave and possible dig in the next shakehole to the NW on the same line as [site 3954](#) entrance rift. This was declared a "no go" when visited in April 2014.

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2014b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3597: shafts - 4

Riaño 30T 450972 4799964 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 185m

Depth4m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

A row of 4 unexplored, small holes, some with mud sides at the top, and non deeper than 4m, all sited below the rim of a large depression near a barn. There is also a small resurgence on the southern side. The GPS position above is for the centre of the row.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3598: dig

La Gatuna 30T 450336 4798727 (Datum: ETRS89.

Accuracy code: **A**) **Altitude** 356m

Length 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

A mud slope down alongside a solid wall ends at 4m with a dig to a visible space under the wall. There was no draught on a hot day. The position may be suspect as the site is under dense foliage.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3599: shaft

Mullir 30T 455265 4795714 (Datum: ETRS89.

Accuracy code: **G**) **Altitude** 725m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small hole covered by grass with a 2m drop to a slope down. Undescended.

Reference: [anon., 2011d \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3600: shaft

Mullir 30T 455141 4795488 (Datum: ETRS89.

Accuracy code: **G**) **Altitude** 752m

Length 16m **Depth** 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 16th September 2024

A 10m deep shaft. This was finally descended into a 6 x 1m rift in August 2024 and was found to have a tiny 20cm slot at the base, with possibly a small inward draught, where could be thrown down a further 10m. It's not considered a worthwhile lead.

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2024d \(summer logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video : [Exploration, August 2024 \(YouTube\)](#)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3601: shaft

Mullir 30T 455119 4795478 (Datum: ETRS89.

Accuracy code: **G**) **Altitude** 760m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 26th September 2024

A walk into a depression with a drop in one corner, blocked 2m down.

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2024d \(summer logbook\)](#)

Entrance pictures: [2011 and 2024](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3602: Orcones, Sumidero de (2034 (French: SCD))

Bustablado 30T 446925 4792437 (Datum: ETRS89.

Accuracy code: **A**) **Altitude** 248m

Length 1800m **Depth** 60m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 5th November 2011; 5th December 2013; 5th January 2015; 11th February 2016; 24th September 2018; 17th November 2022

According to *Simonnot G, 2016*, the site position is ETRS89 0446916 4792435.

A cave at Bustablado (and hence out of our caving area) with a number of sumps. French cavers are actively exploring the site. Downstream has reached a considerable depth and split. Upstream may be the inlet from [Torca del Hoyón](#) and downstream may continue to [Cueva Molino](#). Further details can be found on the [Cueva Molino page](#).

Some info is found on the [Cuevas del Asón blog](#).

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2016.

1980 - The loss of Bustablado stream at a place called Orcones was spotted in August 1980 by G. Simonnot. Only twenty-nine years later further investigations take place (see Sumidero de Orcones 2, [SCD2035 / MCP4279](#))

2009 - July: The small entrance is discovered only fifteen meters from the stream sink. After rapid enlargement to make it practicable to -10m hard unblocking (nearly two hours) driven by the draught, strong on a summer day, allows access to Munke Gata (-30m). About 250 m length.

August: Topography and exploration of a meandering tributary. Length 300m.

2010 - July: Diving the downstream siphon by Manu who goes 200m in total and over the upstream siphon by Yann, 120 m. An draught blowing up in the small gallery before led to Munke Gata. Length 650 m. Topography of drained parts of the southern branch discovery and return of a branch heading eastward in the southern siphon Munke Gata. Length 950m.

Diving following the east siphon 160 m further to -30m. "Freeze lack of autonomy"? Length 1,110 m.

2011 - April: "Equipment turns Hazel"?

July: Diving upstream: additional 30 m only (low point -23m) due to the fill forming a crawl 20 to 25cm high. A passage to the right to inspect. Diving downstream is 465m long in total, "spring"? after 440 m (80, 200, 160) (low point -30) in an airbell. At this level some dry land above water meander through which a trickle of water could be raised on the left bank of 200 m.

Downstream of the siphon airbell continues (diameter 5 to 6 m).

Link to entry in the [Cave Diving Sump Index](#).

Reference: [anon., 2011d \(summer logbook\)](#); [anon., 2011e \(autumn logbook\)](#); [Papard Philip, Corrin Juan and Smith Peter, 2014](#); [Simonnot Guy, 2014](#); [Simonnot G, 2016](#); [Simonnot G, 2018](#); [Simonnot G, 2022](#)

Entrance picture: [November 2015](#)

Underground pictures :

Video :

Detailed Survey : [part plan \(2010\)](#)

Line Survey :

On area survey : [on Matienzo Caves map](#) : from

[Guy Simonnot after French divers summer explorations](#)

Survex file : [partial](#) (Coordinates altered to fit

ETRS89 datum, April 2014.)

[X](#)

3603: CEZ, Torca (3425 (French: SCD))

Riva 30T 454354 4793305 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 188m

Length 2500m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 5th November 2011; 19th February, 7th October 2012; 3rd March 2020; 20th June 2021; 17th November 2022

A cave discovered by the cavers from Cuenca, AEC Lobetum. The old, phreatic and, in places, well decorated system currently has a length of more than 2.3km. A survey is found in the latest volumes of Cantabra Subterránea and there is a part survey available as a 3d file - but only 500m or so. The reason for having Torca CEZ on this website is its apparent proximity to [Cueva del Coverón](#).

In the Hoyo Mortiro depression, below the entrance, there is a resurgence the source of which is unknown. Across on the east side of the depression is another resurgence which is supposed to come from Cueva del Coverón. As both caves are within the area allocated to AEC Lobetum, a combined set of trips to resurvey Coverón and CEZ is anticipated.

An [article appeared on page 14](#) in a local Cuencan newspaper in 2010. Further details including photos and a survey are found in the [2011 report to Cultura](#).

Cavers from the Colectivo Piezo made some attempt to link the cave with Cueva del Coverón in February 2020 writing, through Google Translate:

The objective was to verify where the strong current of air that sometimes occurs comes from. The hope is to unite this cave with Coverón, something not achieved by different caving clubs. This time it did not blow too much, but enough to notice a layer of cold air that is already noticeable when

climbing the slope before the entrance pit. We found an unobstruction, probably performed by LBT in a painful catheter after a P4 to the right of the collapse. Down the P4, about 2m, opens a small meander slightly ascending that is losing dimensions. After a first narrow point, a slightly unobstructed crawl is found on the right, the dark stone on the sides. This crawl is very difficult to pass and only suitable for thin people. Then it opens for a few more meters with some gours to narrow again. It would be a point to review with blunt material to unclog. From the base of the landslide you can access other meandering and labyrinthine galleries that are losing height. Two other points were already forced. In one, air was blowing but they did not give the appearance of promising a step at some point with continuation expectations. The length and difference in height between the closest parts of Coverón and Torca CEZ remain to be checked with the survey ones.

Colectivo Piezo have also manually put drawn surveys of CEZ and Coverón together (Spring 2021) and the result can be inspected [here](#).

Reference: [anon., 2011e \(autumn logbook\)](#); [anon., 2012a \(January, February logbook\)](#); [AEC Lobetum, 2012](#); [anon., 2020a \(January, February logbook\)](#); [anon., 2021b \(Spring logbook\)](#); [Simonnot G, 2022](#)

Entrance pictures:

Underground pictures :

Video : [video on YouTube](#)

Detailed Survey : [from AEC Lobetum, 2012](#)

Line Survey :

On area survey : [part line survey of CEZ with Coverón](#)

Survex file : [Part CEZ & Coverón with updated entrances](#), February 2020.

X

3604: shaft

Fresnedo 30T 452698 4801384 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 165m

Length 4m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

A rift at the south side of a wooded depression near the new house. A tight, capped entry onto a 4m climbable descent to a complete choke.

Reference: [anon., 2011e \(autumn logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3605: shaft

San Antonio 30T 446739 4801388 (Datum:

ETRS89. Accuracy code: [A](#)) **Altitude** 115m

Length 10m **Depth** 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 7th March 2012; 23rd January 2018

In a small depression just inside the wood, a p10 drops past large boulders with no real way on and no significant draught.

A possible sighting (27th October 2012)

gives a grid reference of ETRS89: 30T 0.446.740 4.801.356 altitude 125m, more than 30m south of the position above. This may be cleared up at Easter 2018.

[Photos and video are in folder ..\2018\Jan-Feb\PhilParker-batch2\2012a-ppa-hiding in CC's notebook\2012-10-27 b]

Reference: [anon., 2011e \(autumn logbook\)](#); [anon., 2018a \(January, February logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

X

3606: shaft

Ideopuerta 30T 446553 4796416 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 307m

Length 4m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 7th December 2011

A small, 4m deep, choked shaft about 25m "downhill" from [site 3420](#).

Reference: [anon., 2011e \(autumn logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

X

3607: shaft

Moncobe 30T 445928 4796245 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 334m

Depth 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

This lies 5m to the east of site 2758. The shaft has been disto'd to 5.38m depth, has no draught and is undescended.

Reference: [anon., 2011f \(Christmas logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

[X](#)

3608: shaft

Moncobe 30T 446114 4796342 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 316m

Depth 4m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 4m deep hole to a floor and a dead black goat. A small, possible dig if you are desperate. Undescended.

Reference: [anon., 2011f \(Christmas logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

[X](#)

3609: cave

Moncobe 30T 446247 4796499 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 227m

Length 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 26th January 2012

In the wood to the east and above [El Cubillón](#). A 5m long cave to a dig. There is grass bedding on the floor.

Reference: [anon., 2011f \(Christmas logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

[X](#)

3610: dig

Moncobe 30T 446231 4796494 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 228m

Depth 3m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A dig a short distance below [site 3609](#). A draughtless 30x15cm hole opens out a little and is disto'd to 2.5m deep to where it may turn to the right.

Reference: [anon., 2011f \(Christmas logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

[X](#)

3611: dig

S Vega 30T 450828 4793982 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 650m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A dig to the west of [site 0782](#), between it and the wood. An easy dig in boulders but there was no draught when the temperature was 11C. It might be worth checking in warmer weather.

Reference: [anon., 2011f \(Christmas logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

[X](#)

3612: caves - 2

Moncobe 30T 446002 4796489 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 252m

Length 20m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Two 10m-long, through-trip remnants.

Reference: [anon., 2011f \(Christmas logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

X

3613: shaft

Moncobe 30T 446043 4796492 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 238m

Length 5m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 5m deep shaft to a chamber in a choked rift.

Reference: [anon., 2011f \(Christmas logbook\)](#)

Entrance pictures:

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

X

3614: dig

Camposdelante 30T 446762 4798114 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 155m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 30th April 2013

In the woods above the Duck Pond Sink, [site 1976](#), just above the track. A narrow, draughting slot which may enlarge. Some work was carried out at Easter 2013 but more is required.

Reference: [anon., 2011f \(Christmas logbook\)](#);

[anon., 2013b \(Easter logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

X

3615: cave

Ideopuerta 30T 446411 4796893 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 204m

Length 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 29th November 2012

A scramble up the bank meets an entrance which appears to have been deliberately blocked and might have been the roof of a reasonable passage. Entrance boulders were removed to reveal 2m of low cave to a total blockage.

Reference: [anon., 2011f \(Christmas logbook\)](#);

[anon., 2012e \(autumn logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

X

3616: cave

Ideopuerta 30T 446414 4796870 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 205m

Length 15m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 29th November 2012

The entrance lies above and to the right of [site 3615](#). A 10m long cave sloped down to a blockage which was removed in November 2012 to reveal a 3m slope down to a calcited, small chamber. There was no obvious way on through the floor and no draught was noted. A crawl / inlet on the left chokes.

Reference: [anon., 2011f \(Christmas logbook\)](#);

[anon., 2012e \(autumn logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

X

3617: cave

Ideopuerta 30T 446436 4796864 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 221m

Area position : [Site entrance in context](#) : [Logbook search](#)

This is an obvious hole seen from the path above sites [3615](#) and [3616](#). There was lots of thrashing to the hole but it turned out to be a foxhole with no potential.

Reference: [anon., 2011f \(Christmas logbook\)](#)

Entrance pictures: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :
On area survey :

X

3618: Red Stripe Hole

Mullir 30T 456344 4795335 (Datum: ETRS89.
Accuracy code: G) **Altitude** 506m

Length 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small shelter at the track side with a bottle at the back and red stripes on stal at the entrance. Not entered.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3619: shaft

La Secada 30T 452996 4797214 (Datum: ETRS89.
Accuracy code: G) **Altitude** 285m

Length 7m **Depth** 1m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th October 2016

[This number was originally allocated to a shaft at Seldesuto that turned out to be site 569.]

A flat out crawl that closes in after 7m.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground picture : [yes](#)

Video :

Detailed Survey : [pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

3620: cave

Seldesuto 30T 449355 4793549 (Datum: ETRS89.
Accuracy code: G) **Altitude** 590m

Length 15m **Depth** 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

In a depression in a valley. A 15m scramble down to a choke.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3621: shaft

Seldesuto 30T 449309 4793509 (Datum: ETRS89.
Accuracy code: G) **Altitude** 620m

Length 10m **Depth** 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th October 2016

A roomy but choked, 10m deep shaft next to a holm oak.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video : [shaft \(YouTube\)](#)

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3622: cave

N Vega 30T 449757 4796078 (Datum: ETRS89.
Accuracy code: G) **Altitude** 270m

Length 122m **Depth** 59m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 28th September 2012

The obvious, excavated hole is at about the lowest point at this part of the valley and appears to take a stream in wet weather. A short climb down a loose wall meets a duck under to a tighter section that drops down a bed into a chamber. To the right, through a stoop, is a small aven with calcite and a choked area; straight ahead in the chamber, down slope leads to the head of the first pitch, p7. A 4m drop leads to the head of an 8m pitch. A 10m sloping drop ends at a 7m pitch that drops into a 10 - 12m diameter chamber with a couple of blind holes under boulders. A steep, scalloped, clean-washed rift drops down to a small, circular shaft that lands in an elongated chamber.

The main way out is a tight rift, quickly opening to a fossil streamway for about 12m to a mud sink and no possible way on. In the opposite direction is a narrow rift that becomes too tight about 6 or 7m. This did not look promising.

For SRT, a 60m rope, 10 hangers and 3 slings will tackle the pitches and climbs between them.

Reference: [anon., 2012b \(Easter logbook\)](#); [Corrin Juan, 2013a](#)

Entrance picture : [yes](#)

Underground pictures : [yes](#)

Video : [exploring crawl to first pitch](#)

Detailed Survey : [altered sketch from logbook](#) : [pdf survey](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3623: shaft

N Vega 30T 449738 4796086 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 277m

Depth 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

An undescended narrow shaft, about 3m deep, with a further short drop on the north side. This may be a slip feature.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3624: dig

N Vega 30T 449723 4796114 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 279m

Area position : [Site entrance in context](#) : [Logbook search](#)

A possible dig at the base of a 4m high scar up in the trees..

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3625: shaft

Seldesuto 30T 449286 4793512 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 639m

Depth 15m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th October 2016

An unexplored small shaft of about 15m depth. This site couldn't be found in August 2016 although the search was in poor weather.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3626: shaft

Seldesuto 30T 449299 4793666 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 609m

Depth 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

An unexplored narrow shaft of about 10m depth.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3627: shaft

Seldesuto 30T 449372 4793513 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 598m

Length 30m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th October 2016

A 3m scramble to a sharp corner is followed by a 3m climb down into a small chamber with a 5m pitch. At the base, a tight section has been partly enlarged towards a possible 20m pitch. The hole takes a draught.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#)

Entrance picture : [Easter 2012](#) : [summer 2016](#)

Underground pictures :

Video :

Detailed Survey : [sketch 2016s](#)

Line Survey :

On area survey :

Survex file :

X

3628: hole

La Secada 30T 452811 4797795 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 165m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th May 2014

A hole on the right of the track, just before entering the Mushroom Field. The hole slopes down 3m to a dig with possible draught.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2014b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3629: dig

San Antonio 30T 445940 4801286 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 108m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 16th May 2012

A draughtless dig at the base of small scar had a boulder removed to access 3m of tight rift to a 2m vertical rift to a sandy floor. There is no draught and "its not worth any further digging".

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3630: digs

San Antonio 30T 445983 4801269 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 110m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 5th June 2019

Two draughting digs in the bottom of a large depression near to Maze Cave. Both have good draughts. Both have been dug but to continue would be a major operation.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2019b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3631: cave

Camposdelante 30T 446096 4798386 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 114m

Length 15m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small choked tube at the base of a low cliff. A stream sink is nearby..

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3632: dig

N Vega 30T 449514 4796301 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 348m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 29th November 2012

On a warm day this dig has a cold draught out. It lies between [site 2661](#) and a barbed

wire fence in the direction of [site 0434](#). It has been partially dug into the top of a silted chamber. It really needs the whole mud bank digging away.

When visited in November, 2012, the site was described as a narrow draughting rift which needs capping.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2012e \(autumn logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3633: cave

Riaño 30T 452037 4798988 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 325m

Length 20m

Area position : [Site entrance in context](#) : [Logbook search](#)

The entrance is a crawl in a scar. From a 3 x 2m chamber turn left into a larger chamber (3 x 6 - 8m). From here there are 2 small inlets. There is old calcite in abundance and a choked bedding heads off into the hill. No draught.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3634: shaft

Riaño 30T 451992 4799066 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 302m

Depth 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

An unexplored 8m deep shaft which has no draught.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3635: sink

Riaño 30T 452073 4799074 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 305m

Area position : [Site entrance in context](#) : [Logbook search](#)

A stream sink.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3636: cave

El Suto 30T 450496 4800126 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 237m

Length 6m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 6th May 2016

The biggest, eastern entrance in a series of small holes ([site 3637](#)). This is a stooping size cave to a choke. At the start of the cave is an undescended pit that needs a ladder.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [2016](#)

Underground pictures : [2016](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3637: holes

El Suto 30T 450445 4800118 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 242m

Area position : [Site entrance in context](#) : [Logbook search](#)

Several small holes at the side of a new track.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3638: shaft

Las Calzadillas 30T 448307 4794959 (Datum: ETRS89. Accuracy code: A) **Altitude** 404m

Length 152m **Depth** 50m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 24th May 2017; 3rd May 2024

An open, 3m diameter shaft near a dry streamway. A 10m pitch ends at a small window onto a 22m pitch. There is a strong draught here. A small, clean-washed, cobble-floored, winding passage leads off from the bottom of the pitch for 30m to a small enlargement at a 4m drop which continues to a blind 8m deep hole in the floor. At roof level, a tight passage leads to further drops of 8m this time into a chamber. The route out of the chamber is a stooping passage which degenerates into a crawl with possible digs at terminal chokes.

The site was looked at again at Easter 2017 and the following rigging notes produced. It also appears that the survey (Survex file) is wrong and the whole cave should be re-surveyed.

After investigating the area in early April 2024, a logbook comment was made, "it is well positioned for linking to #0258 (Toad). After review of the description this should be pushed further and resurveyed as suggested."

RIGGING

p1: 10m drop off trees. 12m rope required.

p2: 22m. Through bolt above letterbox and 4m long sling rebelay and rope protector, then Y-hang off 2 through bolts to the bottom. 35m rope. (Suggest an extra through bolt above letterbox if drill available.)

Rigging notes by Patrick Warren

Reference: [anon., 2012b \(Easter logbook\)](#); [Corrin Juan, 2013a](#); [anon., 2017b \(Easter logbook\)](#); [anon., 2024b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [Easter 2012](#) : [Easter 2017](#)

Video : [yes](#)

Detailed Survey : being prepared

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3639: dig

La Secada 30T 453014 4797862 (Datum: ETRS89. Accuracy code: G) **Altitude** 241m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 6th January 2024

A hole "in the gorse" draughting in slightly. It could not be found in December 2023, when daylight was failing.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2023e \(Christmas logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3640: shaft

La Secada 30T 453404 4798090 (Datum: ETRS89. Accuracy code: G) **Altitude** 365m

Depth 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th October 2016

An undescended 8m shaft on the pylon track. The grid reference puts it downhill of the pylon track and, when investigated at this position in the summer 2016, there appeared to be no shaft, rather a bouldery floor and a possible dig.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3641: sink

Barrio de los Urros 30T 448730 4800015 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 196m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A stream sink.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3642: dig

Hornedo 30T 448937 4800213 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 167m

Depth 8m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A hole under sandstone with a rift and stal visible below. Stones rattle down about 8m.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3643: cave

Hornedo 30T 448944 4800250 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 155m

Length 3m **Depth** 3m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 2m wide gully in a limestone pavement with a 3m climb down into a choked area with a possible dig.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3644: dig

Hornedo 30T 449020 4800355 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 117m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

An "unpromising" hole at the bottom of a shakehole.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3645: cave

Hornedo 30T 448988 4800392 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 113m

Length 24m **Depth** 3m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Discovered as a "top entrance to a badger sett" the site was dug out (finding no badgers) to a series of tight rifts which "could be pushed further by someone good at thrutching". Another entrance (for badgers) is [site 3646](#).

Reference: [anon., 2012b \(Easter logbook\)](#); [Corrin Juan, 2013a](#)

Entrance picture : [yes](#)

Underground pictures :

Video : [yes](#)

Detailed Survey : [pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

[X](#)

3646: dig

Hornedo 30T 448990 4800400 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 113m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

The badgers' entrance to the badger sett, [site 3645](#).

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

MATIENZO UNDERGROUND site descriptions (printed 28/02/2025)
Volume 5 – page 124



3647: dig

Hornedo 30T 448885 4800292 (Datum: ETRS89. Accuracy code: G) **Altitude** 137m
Area position : [Site entrance in context](#) : [Logbook search](#)

A dig in the side of a shakehole which looks deep but is full of rubble.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3648: shaft

Moncobe 30T 446201 4796941 (Datum: ETRS89. Accuracy code: A) **Altitude** 258m
Length 10m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 28th September 2012

A fallen tree covers a rift on the left bank wall of a deep gully. Stones rattle down about 3m and there is a slight draught. This was excavated to reveal about 5m of level, tight passage to, what looked like, man-size passage. On closer examination, 6m to the east in the same scar, hidden in the vegetation. another hole was found. Some large boulders were removed to reveal a 2.5m narrow sloping drop to a T-junction. Left around two sharp bends, the passage choked underneath the observed end of the original dig. Right at the T-junction starts as walking, hands and knees then flat out going to a small inlet on the right. Forward is a small descending mud tube which become too tight with a slight draught. "Not worth pursuing further."

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2012d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground picture : [yes](#)

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :



3649: Casa Vieja, Cueva de la

Moncobe 30T 446238 4796966 (Datum: ETRS89. Accuracy code: A) **Altitude** 246m
Length 318m **Depth** 126m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 28th September, 9th October, 29th November 2012; 30th April 2013

The entrance is an obvious 1.5m diameter opening in the right side of a low cliff in the second wooded gully from Casa Vieja farm just before the gully opens into an amphitheatre. The entrance usually takes an inward draught.

A short crawl leads to a 3m drop best descended by a short ladder. A roomy L-shaped chamber leads down to an undercut which degenerates into a 5m long crawl with leaves and other flood debris. The water evidently comes through boulders under the gully in wet weather. The crawl ends in a sediment blockage. The blockage is bypassed by climbing a short, excavated climb at the end of the chamber leading to a 3m climb down a small rift. This leads almost immediately to a 4m pitch (artificial anchors) into a roomy chamber that takes the water in wet weather. Twenty metres of easy passage leads to 14m pitch (artificial anchors) into a high, clean-washed, 8m diameter chamber at the far left side of which is an upslope in a rift, filled by large hanging blocks. In the left wall of the chamber below the 14m pitch is a tight crawl leading to a draughting aven and a 5m pitch. The base of this has two passages, one 3m long to a blind chamber, the other 7m rising to two boulder-filled, choked inlets. (Not in surveyed length.)

On the far right side of the chamber the rift continues down a steep slope of very loose boulders for 20m. It levels out on sandstone ledges over a 4m long hole below which is an 85m pitch. The rift above the pitch may be followed for about 10m under a fallen flake to a flat-out crawl on wet mud to a point where it becomes very tight. This has been pushed 4m to the head of another 'large' 4-to-6-second-drop pitch.

The 85m pitch leading into a 10m circular shaft can be descended via artificial anchors to a flake-and-sling deviation about 35m down and then two Y-hangs to a clean-washed cobble strewn floor with no outlet. A 5m climb up from a fallen flake leads to a mud-floored saddle with artificial anchor for

the next descent. About 20m of a series of offset drops all covered in wet mud leads to 5m of low passage with a mud-pool floored outlet that is too tight.

A bolt route down the left side of the 85m pitch of about 40m leads to a swing into a rift, the roof of which was once a phreatic tube. The original tube can be seen continuing at the other side of the shaft, it appears to be open and about 1m high. The rift/tube runs approx east-west. To the east, up the rift, a cobbled floor can be seen which is probably under the hole found at the end of the low tight crawl pitch. The passage appears to be wide open and continuing and more bolting is required. [Description by Alf Latham; additional material, November 2012]

The bolting project was taken on at Easter 2013 and passage entered on the west side of the 85m pitch. The passage was traversed over a rock bridge and a 6m pitch dropped into an area of large rifts with further pitches down, some estimated to be 20m and large enough to descend. The site requires a high level of SRT skill and is not for novices.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2012e \(autumn logbook\)](#); [Corrin Juan, 2013a](#); [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [plan](#) and [section](#) : [sketch of 40m climb](#) down to continuing passage, autumn 2012

Easter 2013 - survey in preparation

Line Survey :

On area survey :

Survex file : [yes](#) (after Easter 2013) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3650: caves

Moncobe 30T 446243 4797017 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 252m

Length 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 29th November 2012

An amphitheatre is 30 - 40m wide with 30m to the back wall. There are small holes around the edge. Three caves have been dug.

The left hand cave ends in a low muddy ascending passage 2.5m long which could connect with the downstream muddy tube in [site 3648](#).

The middle cave, 5m up the cliff face, needs a ladder from above and is choked with large boulders.

The right hand cave under base of the cliff descends 3m in a tight rift into spaces below the undercut at the cliff base. There is no apparent way on.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2012e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3651: shaft

Moncobe 30T 446280 4796998 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 238m

Length 4m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 29th September 2012

Below the amphitheatre is an old ice house on the right and, at the side of the track below cliffs, is a 4m deep hole, totally choked hole, with a slight outward draught.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2012d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3652: cave

Moncobe 30T 446154 4797167 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 250m

Length 3m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 3m steep slope to an undercut beneath a rock face to a possible further small drop. There is no draught.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3653: dig

Moncobe 30T 446272 4797137 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 238m

Area position : [Site entrance in context](#) : [Logbook search](#)

The draught-free, low entrance is in a rock face, just above a wire mesh fence. A short dig will gain access to a slope down into a crawl.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3654: shaft

Moncobe 30T 446277 4796310 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 246m

Depth 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

A narrow, undescended shaft, currently covered with rocks. The depth is about 6m and it has a slight outward draught.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3655: shaft

Moncobe 30T 446250 4796243 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 245m

Depth 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 24th May 2017

One of two sites with the same grid reference. The other is [site 3656](#).
A rift at the base of a cliff is an 8ft drop onto a soil floor. A small window into further space needed some work to gain entry but this terminated in a small chamber.
"Not worth a further visit."

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2017b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3656: shaft

Moncobe 30T 446250 4796243 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 245m

Depth 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

One of two sites with the same grid reference. The other is [site 3655](#).
A small shaft on the hillside with a good draught. A 3m drop ends on a clay floor. Any floor excavation would need the spoil lifting up the shaft.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3657: shaft

San Antonio 30T 445892 4801038 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 130m

Length 2m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A steep shakehole with a descending slot which turns a corner and blocks after 2m.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3658: shaft

San Antonio 30T 445817 4800960 (Datum:

ETRS89. Accuracy code: G) **Altitude** 115m

Length 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

A medium size shakehole with a slot in the bottom which turns a bend to a sandy floor.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3659: shafts

San Antonio 30T 445813 4801053 (Datum:

ETRS89. Accuracy code: G) **Altitude** 112m

Depth 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small double shakehole on the side of a knoll. Both have slumped shafts that quickly choke.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3660: shaft

San Antonio 30T 445848 4801108 (Datum:

ETRS89. Accuracy code: G) **Altitude** 117m

Length 60m **Depth** 28m

Area position : [Site entrance in context](#) : [Logbook search](#)

A hole found in recently cleared forest. Two

2m climbs down past large boulders reach a

squeeze into a small chamber and a very

loose 23m pitch in a wide, long rift. A climb

at one end of the rift has been bolted to a

calcite choke where a small passage seen

halfway up would require capping. In the

opposite direction, a duck under enters a rift

which chokes at both ends. Possible passage

seen here proved to be solution tubes.

Reference: [anon., 2012b \(Easter logbook\)](#); [Corrin](#)

[Juan, 2013a](#)

Entrance picture :

Underground pictures :

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3661: caves

San Antonio 30T 447763 4801725 (Datum:

ETRS89. Accuracy code: A) **Altitude** 65m

Length 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th January 2013

A 1m drop into a 2m long choked passage

just up from the river edge by the road

bridge. There is a 2m long by 1m diameter

phreatic tube 4m up and to the left of the

above. Some excavation occurred here in

January 2013 but there no draught and slow

progress was made. Just upstream of this is

a narrow rift at water level that closes 3m

in.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon.,](#)

[2012c \(Whit logbook\)](#); [anon., 2012f \(Christmas](#)

[logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3662: cave

Riaño 30T 451434 4800589 (Datum: ETRS89.

Accuracy code: G) **Altitude** 130m

Length 4m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 29th September 2012

At the very edge of a jungle area is a small

opening in a low scar which was blocked

with a flake. The hole drops 3.5m to where

it gets narrow and chokes.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2012d \(summer logbook\)](#)

Entrance picture : [Easter 2012](#) : [Summer 2012](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3663: shaft

Camposdelante 30T 447545 4799685 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 394m

Length 5m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 5m deep choked shaft..

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3664: shaft

Ideopuerta 30T 446792 4795830 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 497m

Length 50m **Depth** 20m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 30th April 2013

A large, 3m wide and 10m long feature. A single ladder lands on a slope of debris to a horizontal slot into an alcove. Flat out passage leads off through a stal grill to a chamber with inlets and holes down. The holes take water and draught but digging is necessary to progress.

When seen at Easter 2013, it was noted that the passage undercut was on the north side of the shaft and not the south and it would appear that the whole survey is 180 degrees out. The survey (and 3d file) have been corrected to take account of this.

Reference: [anon., 2012b \(Easter logbook\)](#); [Corrin Juan, 2013a](#); [anon., 2013b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)



3665: shaft

Ideopuerta 30T 446926 4795684 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 515m

Depth 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 30th April 2013

An unexplored shaft covered with three very large blocks. Depth about 5m?

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2013b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3666: shaft

Moncobe 30T 445653 4796302 (Datum: ETRS89. Accuracy code: [A](#)) **Altitude** 295m

Length 6m **Depth** 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 6m shaft to a choke with cattle skulls.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video : [exploration](#)

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3667: cave

Llueva 30T 454546 4798181 (Datum: ETRS89. Accuracy code: [A](#)) **Altitude** 129m

Length 7m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 16th May 2012

A large entrance about 9m to the south and 4m higher than the entrance to [Cueva](#)

Llueva. A stream enters from above at the back of the cave, probably from the sink, [site 3688](#). A window in from a top entrance can be approached from the ledge above.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video : [the entrance in the Cueva Lluva depression on YouTube](#)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3668: cave

Hornedo 30T 448473 4800416 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 162m

Length 30m

Area position : [Site entrance in context](#) : [Logbook search](#)

A well decorated through trip with a tight squeeze in the middle.

Reference: [anon., 2012b \(Easter logbook\)](#); [Corrin Juan, 2013a](#)

Entrance pictures :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3669: caves

Moncobe 30T 445371 4797289 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 215m

Length 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 15th May, 29th November, 7th December 2012; 25th May 2014; 30th November 2016; 24th May 2017; 7th January 2018

The first description has 2 caves below a sink: site 1 is 2m long and choked; the second is a 2m crawl which turns left to a dig.

Second description. The cave lies in the true left hand bank of a valley with few other sites of speleological interest but is directly between El Cubillón and the Cueva Verde resurgence. A strongly draughting entrance is at the base of a rock face and enters a crawl leading to a chamber where daylight enters from a climbable shaft above. A continuing passage is blocked by a large limestone block. Beyond is a drop down into a chamber and continuation of the cave. This was investigated via the second shaft in April 2017. A 3m deep climb down has the passage ending after a metre or so under a third (free-climbable) shaft of 4m. The overall horizontal length is 8m.

In November, 2012, a walk from the valley went up the true right bank to find a large depression (ED50 30T 0445664 4797560 altitude 280m). Unfortunately, although it had a large rock face at the downslope side, there were no obvious ways on or digging prospects.

Site 3669 is out of the permit area, but access has been given by the Spanish group who have the permit. When a team arrived to remove the limestone block, they were "unable to find the block or the passage" and suggested that "we were at the wrong cave or it is now silted up". A team "came across" the site in October 2016.

A sink, [site 4539](#), is 5m upstream.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2012e \(autumn logbook\)](#); [pers. comm.](#); [anon., 2014b \(Easter logbook\)](#); [anon., 2016d \(autumn logbook\)](#); [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [2016](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3670: cave

S Vega 30T 452723 4794806 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 343m

Length 3m **Depth** 1m

Area position : [Site entrance in context](#) : [Logbook search](#)

A slope down to a narrow choked rift going into hillside.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :
Survex file :

X

3671: shaft

S Vega 30T 452602 4794849 (Datum: ETRS89.
Accuracy code: G) **Altitude** 350m

Length 4m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 12th May 2018

A 2m long rift shaft with old posts and white bag at the bottom. Descended in April 2018, it was described as an "attractive rift". It chokes 4m down with no draught..

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2018b \(Easter logbook\)](#)

Entrance picture : [2012](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3672: shaft

S Vega 30T 452570 4794839 (Datum: ETRS89.
Accuracy code: G) **Altitude** 362m

Length 4m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 12th May 2018

This site is fenced and has pieces of orange plastic on the fence. The small top has a white bag and a 4m drop to another white bag. The shaft chokes 4m down.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2018b \(Easter logbook\)](#)

Entrance picture : [2012](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3673: shaft

S Vega 30T 452520 4794865 (Datum: ETRS89.
Accuracy code: G) **Altitude** 360m

Length 3m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 12th May 2018

A small hole lies just above a fence. It has been explored down 2m to where it chokes or becomes too tight. There is no draught.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2018b \(Easter logbook\)](#)

Entrance picture : [Easter 2012](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3674: shaft

S Vega 30T 452223 4794974 (Datum: ETRS89.
Accuracy code: G) **Altitude** 378m

Length 15m **Depth** 7m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 6th May 2016; 24th September 2018

(An alternative grid reference is 0452227 4794971 altitude 379m.)

A 10m long rift that looked about 5m deep under large blocks when first spotted. There is a small shelter 10m down the hill. At the east end, a climb down under a boulder leads to a dig which is draughting out. A narrow side rift to the northwest goes for 15m, dropping 7m to a choke which is not worth digging. In 2018, it was noticed that a possible new entrance on the rift had opened up.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2016b \(Easter logbook\)](#); [anon., 2018c \(summer logbook\)](#)

Entrance picture : [Easter 2012](#) : [Easter 2016](#) : [summer 2018](#)

Underground pictures :

Video : [4416 area fly-over with this site \(YouTube\)](#)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3675: shaft

S Vega 30T 452198 4794988 (Datum: ETRS89.
Accuracy code: G) **Altitude** 376m

Length 10m **Depth** 10m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 6th May 2016

A small shaft top which widens about 3m down with a further 7m to choked floor with no draught..

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance picture : [Easter 2012](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3676: shafts

S Vega 30T 452155 4794994 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 381m

Length 10m **Depth** 9m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 6th May 2016

The two holes to the west join together and are choked. A hole to the east is 9m deep with a slight draught out when the air temperature was 15C. The draught should be checked in hot weather. The shaft is too narrow and needs capping to make progress.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance picture : [Easter 2012](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3677: shaft

S Vega 30T 452144 4794998 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 381m

Length 10m **Depth** 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 6th May 2016

A 5m deep, fenced, L-shaped, choked shaft with a tree which has bones at the bottom.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance picture : [Easter 2012](#) : [Easter 2016](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3678: cave

S Vega 30T 451988 4795012 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 385m

Length 3m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 3m long animal shelter at the base of the cliff.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3679: shaft

S Vega 30T 452340 4794888 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 390m

Length 4m **Depth** 4m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 12th May 2018

A fenced shaft which is 4m deep and choked.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2018b \(Easter logbook\)](#)

Entrance picture : [2012](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3680: shaft

S Vega 30T 452477 4794802 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 402m

Length 4m **Depth** 4m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 6th May 2016

A shaft with barbed wire around the small top. A 2m drop to a very narrow further 2m drop.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance picture : [Easter 2012 & 2016](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3681: shaft

Cobadal 30T 448706 4796800 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 449m

Length 30m **Depth** 25m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 29th September 2012

A shaft below a tree. It was first descended for one ladder length to a wedged block where a Disto reading gave another 14m. Three ladders reached the bottom of the choked shaft.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2012d \(summer logbook\)](#); [Corrin Juan, 2013a](#)

Entrance picture : [yes](#)

Underground pictures :

Video : [yes](#)

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3682: shaft

Cobadal 30T 448669 4796831 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 438m

Length 12m **Depth** 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 29th September 2012

A hole in the grass which is easy to fall down. This is a 6m deep and 6m long rift. There is another shaft very close with a grassy bridge between. This is on a rift which appears to run through sites [3683](#) and [3694](#).

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2012d \(summer logbook\)](#); [Corrin Juan, 2013a](#)

Entrance picture : [yes](#)

Underground pictures :

Video : [yes](#)

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3683: shaft

Cobadal 30T 448655 4796816 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 440m

Length 7m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 29th September 2012

A small rift 3m to the south of site 3682 by a small tree. This hole is 3m deep, 1m wide and 4m long. The site lies on the same rift as sites [3682](#) and [3694](#).

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2012d \(summer logbook\)](#); [Corrin Juan, 2013a](#)

Entrance picture : [yes](#)

Underground pictures :

Video : [yes](#)

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3684: shaft

Cobadal 30T 448672 4796685 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 459m

Length 18m **Depth** 11m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 26th September 2023; 27th

September, 28th November 2024

"An undescended, sloping hole in the side of a shakehole with a cliff. There is possible passage about 5m down and there is a faint draught."

The site location is Barrio Robanzo. [A

previous grid reference was 448684

4796699]

This hole was re-revisited in August 2023 when a short climb down a 2m shaft entered a sloping 3m across chamber with a pitch at the base. This is presently blocked by 3

small boulders which can be removed with a

bar. The drop seems to be about 6m and is

MATIENZO UNDERGROUND - site descriptions (printed 28/02/2025)

Volume 5 – page 133

probably best tackled with a ladder. (See [2023 video below](#).)

In July 2024 the shaft was explored: laddered for about 3m but dropping about 5m. A climb down follows into choked chambers with very spikey rock. The site was surveyed out and abandoned as having no serious prospects.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2023c \(summer logbook\)](#); [anon., 2024d \(summer logbook\)](#); [anon., 2024e \(autumn logbook\)](#)

Entrance pictures : [2012 and 2023](#)

Underground pictures : [2024](#)

Video : [stones throw 2012](#) : [first exploration 2023](#)

Detailed Survey : [2024](#)

Line Survey :

On area survey :

Survex file : [2024](#)

X

3685: cave

Cobadal 30T 448643 4796695 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 450m

Length 11m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 26th September 2023; 27th

September, 28th November 2024

This site was found as a small, very cold and strongly draughting hole in the next large shakehole down the valley from [site 3684](#). It was partly excavated in 2012. In 2023, it was pushed through to a constriction over a large block where an enlargement can be seen.

In the summer 2024, the squeeze at the entrance was enlarged leading to a chamber previously visited by the very slim. A large boulder in the chamber was modified, and the cave ends in tight potential dig but with hanging deaths overhead. Scaffolding will be required before any progress can be made.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2023c \(summer logbook\)](#); [anon., 2024d \(summer logbook\)](#); [anon., 2024e \(autumn logbook\)](#)

Entrance pictures : [2012 and 2023](#) : [2024](#)

Underground pictures :

Videos : [2012](#) : [2023](#) : [2024](#)

Detailed Survey : [2024](#)

Line Survey :

On area survey :

Survex file : [2024](#)

X

3686: dig

Cobadal 30T 448561 4796701 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 446m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small dig under a low cliff at the bottom of a shakehole. The hole seems to take water in wet weather.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3687: dig

Cobadal 30T 448897 4796758 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 478m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 27th September 2024

A collapse in the logging track. A cave is visible beyond the narrow entrance. An "unpromising" dig.

In 2024, "a site in the woods with rock face and potential cave at base" was visited. It was suggested that "This seems to be part of a feature which probably includes 3687 and may represent a fault."

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2024d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3688: sink

Llueva 30T 454531 4798151 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 164m

Area position : [Site entrance in context](#) : [Logbook search](#)

A choked sink at the end of small stream above and to west of the [Cueva Llueva](#) depression. The water sinking here is very likely to be the water seen resurging from [site 3667](#) in wet weather then sinking in the floor of the depression.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3689: cave

Llueva 30T 454438 4798088 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 205m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A small, diggable cave under an outcrop in a gully above the track. The floor inside drops 2 or 3 feet out of sight.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3690: cave

Llueva 30T 454761 4798160 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 133m

Length 3m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A small opening in a scar leads straight onto a 3m drop to a "floor" of rotting animal remains.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3691: cave

Llueva 30T 454670 4798148 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 144m

Length 52m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 17th May, 29th September 2012

A walk-in entrance in the scar at the back of the depression. Six metres in is an artificial wall with a hole through at the left hand side. Beyond, the passage splits at a stal column. To the right, the route steps up into a hands and knees crawl, lowering to a flat-out crawl after 6m. This goes a further 10m or so to where the way on lowers and is blocked by mud and stal.

To the left, 6m of walking goes to a partially walled-up window into a chamber with a sloping floor. The right hand wall has old stream deposits under calcite. At the far side is a slope up then a tight spot and an excavated section up a slope. Here the passage is seen to continue and the draughting route was pushed in the summer, 2012. A boar cranium was discovered in this area.

The route is low for about 5m and filled with roof debris. A drop down enters a small chamber with a further drop where the passage turns 90 degrees. The passage here is low and 20 - 30m long. Another excavated constriction enters more low, but slightly wider (1.5m) passage. The way ahead appears to be more of the same to what looks like another drop in the floor and a bend to the right. Approximately 60 - 80m were pushed but not surveyed.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2012d \(summer logbook\)](#); [Corrin Juan, 2013a](#)

Entrance pictures : [yes](#)

Underground pictures : [from 2012](#)

Video : [yes](#)

Detailed Survey : [pdf file](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3692: dig

Ideopuerta 30T 446369 4796393 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 237m

Length 8m **Depth** 8m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 30th November 2012; 30th April 2013; 24th May 2017; 25th July 2019

Ten metres up on the east side of the valley, a small shakehole had boulders at the base and a small hole which draughts well. A number of days were spent in the

autumn, 2012, removing and stacking boulders. The base of a tight rift, now down nearly 8m, requires more work.

While the entrance was being re-engineered and some spoil removed at Easter 2013, there was a partial collapse. At that time, the site had not been fully written-off but it was a low priority. The site was thought to be "worth further work" when re-assessed in April 2017.

However, when further inspected in June 2019, all leads appeared to close up or require too much work.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2012e \(autumn logbook\)](#); [anon., 2013b \(Easter logbook\)](#); [anon., 2017b \(Easter logbook\)](#); [anon., 2019c \(Whit logbook\)](#)

Entrance pictures : [yes](#) : [Easter 2013](#)

Underground pictures :

Video : [early excavation](#), autumn 2012 (YouTube) :

[Easter 2013](#) (YouTube)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3693: cave

Moncobe 30T 446290 4796363 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 240m

Length 24m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 30th November 2012; 24th May 2017

On the west side of the valley up into a re-entrant with evergreen trees. A small cliff face on the left with boulders has a small hole down giving access to a 3m climb down. The cave slopes down for 6m then up for 8m over calcite to a small chamber.

At the top of the calcite slope at the end of the cave, a dig at floor level gained access to about 4m of passage heading down and back towards the base of the slope. All ways choke.

At Easter 2017, the site was found to be draughting well but no further way on could be found.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2012e \(autumn logbook\)](#); [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures : [yes](#)

Video : [Digging](#), autumn 2012 (YouTube)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3694: sink

Cobadal 30T 448731 4796917 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 418m

Length 8m **Depth** 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 29th September 2012

This fissure lies on the same rift as sites 3682 and 3683. The entrance is in woods where water (from the rift) resurges then drops into site 3694. The water drops into a choked cross rift with no obvious way on. It seems that the downward drainage in sites [3681](#), [3682](#) and [3683](#) is redirected by a sandstone lens to resurge here and then drop into the sink.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video : [yes](#)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3695: cave

Moncobe 30T 445580 4796216 (Datum: ETRS89. Accuracy code: [A](#)) **Altitude** 337m

Length 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 3m deep long cow shelter in the cliff.

Original coordinates are ED50 445691

4796427.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3696: caves

Moncobe 30T 445593 4796198 (Datum: ETRS89. Accuracy code: A) **Altitude** 322m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Two small caves at or above stream level on the left bank. Original coordinates are ED50 445704 4796409.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3697: cave

Moncobe 30T 445601 4796192 (Datum: ETRS89. Accuracy code: A) **Altitude** 321m

Length 5m **Depth** 2m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

On the right bank of the valley. A slide of 3m enters a dripping, choked cave. 4 x 2m. Original coordinates are ED50 445712

4796403.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3698: cave

Moncobe 30T 445396 4796167 (Datum: ETRS89. Accuracy code: G) **Altitude** 365m

Length 10m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

On the left hand bank is an undercut of a massive limestone bed. This leads to a 10m long cave with a crawl to a small aven with flood debris. The site ends in a tight rift with no draught detected.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3699: dig

Secadura 30T 457178 4801398 (Datum: ETRS89. Accuracy code: G) **Altitude** 206m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A dig in a field with chopped down trees surrounding it. A stream can be heard not far below but rocks sound as if they land on plastic. There is no sign of water resurging in the valley below.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3700: resurgence & sink

La Secada 30T 452467 4797824 (Datum: ETRS89. Accuracy code: A) **Altitude** 175m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 29th September 2012

A resurgence and sink on the hillside above the Carcavueso track. Water sinks in soil and vegetation. The resurgence was originally not seen but was found as a tiny pool against a cliff face - the next one down from the cliff that contains sites [0708](#) and [0709](#).

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2012d \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3701: dig

Llueva 30T 454698 4798010 (Datum: ETRS89. Accuracy code: G) **Altitude** 168m

Depth 4m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A small hole at the top of a slot in a rock face leads onto a 3 - 4m drop. There may be passable passage at the bottom and there is a good echo. The entry will need enlarging.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3702: dig

Riaño 30T 451374 4799623 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 194m

Length 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 7th January 2023

The entrance is beneath a small rock outcrop at the top of the gulley nearly straight up the bank from Fuente de la Cuvía. A flatout crawl lowers to a dig after 2m.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2022e \(Christmas logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3703: cave

San Antonio 30T 445589 4801131 (Datum:

ETRS89. Accuracy code: [A](#)) **Altitude** 96m

Length 20m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 29th September 2012; 26th September 2014

A draughting dig in the shakehole adjacent to the depression with the black pond at the architect's house. This was opened up "to a maze-like situation with all passages choking".

The entrance was found to have slumped in 2014 and will need a team to clear it.

Reference: [anon., 2012b \(Easter logbook\)](#); [anon., 2012d \(summer logbook\)](#); [Corrin Juan, 2013a](#);

[anon., 2014c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3704: sink

La Secada 30T 452883 4797917 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 175m

Area position : [Site entrance in context](#) : [Logbook search](#)

A choked sink with no draught.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3705: sink

La Secada 30T 452890 4797915 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 175m

Area position : [Site entrance in context](#) : [Logbook search](#)

A choked sink with no draught.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3706: sink

La Secada 30T 453348 4798369 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 286m

Area position : [Site entrance in context](#) : [Logbook search](#)

An active, cobble-filled stream sink.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3707: dig

La Secada 30T 452975 4798232 (Datum: ETRS89.
Accuracy code: G) **Altitude** 200m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A shakehole filled with rocks and leaves.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3708: dig

N Vega 30T 449725 4796296 (Datum: ETRS89.
Accuracy code: G) **Altitude** 295m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

An obvious small depression by the path.
Choked hole; no airflow.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance pictures :
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3709: dig

N Vega 30T 449805 4796129 (Datum: ETRS89.
Accuracy code: G) **Altitude** 270m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 30th November 2012

A dig in a small depression covered by rocks
and a pallet.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3710: dig

N Vega 30T 450392 4795987 (Datum: ETRS89.
Accuracy code: G) **Altitude** 287m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A hole on the of the track where a body-
sized void can be seen.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3711: resurgence

Llueva 30T 454709 4798085 (Datum: ETRS89.
Accuracy code: G) **Altitude** 155m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A line of tiny resurgences at the base of a
small scar.

Reference: [anon., 2012b \(Easter logbook\)](#)

Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3712: dig

La Colina 30T 453220 4797087 (Datum: ETRS89.
Accuracy code: G) **Altitude** 361m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Found during a fruitless search for sites
[1023](#), [1024](#) and [1025](#). A small hole in trees
needs digging out to access a small pitch.

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :

On area survey :

Survex file :

X

3713: shaft

Muela 30T 455159 4796258 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 665m

Length 4m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 3 x 1m shaft top to a 3 - 4m deep, blind pot.

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3714: shaft

La Gatuna 30T 449461 4798962 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 268m

Length 20m **Depth** 12m

Area position : [Site entrance in context](#) : [Logbook search](#)

A promising-looking hole against a limestone outcrop with a sandstone cap. The shaft is 8m deep landing on an earth floor with numerous cattle bones and soles from a pair of hob-nailed boots. The hole chokes at the base of a slope down and at the bottom of a 2m climb down against a block. No draught on a muggy day.

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3715: hole

La Gatuna 30T 449521 4798789 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 282m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small hole where "a stick goes in a long way".

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3716: shaft

La Gatuna 30T 449461 4798962 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 268m

Length 10m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

A very small entrance was enlarged to give a squeeze through to the top of a chamber with a 5m drop to the choked floor. All the walls and roof are covered with old, friable concretions and there is an *ONCE* beachball at the bottom. When explored, there was a good draught to start with but there was no draught at all once descended and no possible way on.

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3717: hole

La Gatuna 30T 449478 4798957 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 267m

Area position : [Site entrance in context](#) : [Logbook search](#)

A bedding between sharp limestone and a sandstone cap. "Possible to enter and toruous ways on can be negotiated - but pointless and sharp."

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3718: cave

MATIENZO UNDERGROUND site descriptions (printed 28/02/2025)

Volume 5 – page 140

La Gatuna 30T 449492 4798915 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 278m
Length 8m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A passage going horizontally into sharp limestone directly beneath a sandstone cap. Around 8m in the site closes down. A noticeable draught is likely to be circulating from the surface. "No realistic prospect here - but looked good."

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3719: shaft

Hornedo 30T 448623 4800398 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 133m

Length 49m **Depth** 12m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

[search](#)

Described as "having the best draught in the area", the hole is something of a disappointment.

The entrance lies in the base of a shakehole. A flat out slide under a large boulder leads down to a ledge overlooking a very steeply sloping drop of about 12m. The 2m wide rift is negotiated by bridging down to a fallen slab then sliding down to a rock ledge and a simple climb down into a chamber.

There are three ways on from the chamber. To the left a short climb up leads to an excavated crawl into a low, 3m diameter, choked chamber. An extremely cold draught howls out of the sandstone choke at the end of the chamber. "There is little chance of 'poke and run' but a fresh pair of eyes may see otherwise." Back in the entrance chamber, a rift beneath the overhang leads to another view of the choke seen in the chamber to the left (no draught).

Turning right from the chamber leads to a hands and knees crawl over a series of holes in the floor. The first hole was choked. An egg (hen's?) was on the left hand ledge. Further on, an excavation beneath a large block found a small chamber with no draught. A further tight crawl with anastomoses arrives at the end of the cave. To the left a descending phreatic tube closes down. Ahead is a large, damp sandstone choke with very little promise.

Below and to the right is the excavated entry to a 5m deep by 2m diameter chamber with clean-washed walls. An excavated squeeze down ends in cross rifts with a slight draught but no way on.

"If you're passing, go and experience the the draught - very impressive."

Reference: [anon., 2012d \(summer logbook\)](#); [Corrin Juan, 2013a](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [yes](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination

December 2013 to align with Eur79 grid and

coordinates altered to fit ETRS89 datum, April 2014.)

[X](#)

3720: dig

Hornedo 30T 448744 4800663 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 119m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

[search](#)

Updated 21st May 2023; 5th May 2024

A draughting dig which needs a boulder removing to get in - but it may be supporting the roof.

Reference: card; [anon., 2023b \(Easter logbook\)](#)

Entrance pictures : [April 2023](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3721: Lenny's Cave

Secadura 30T 455283 4799449 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 61m

Length 477m **Depth** 9m **Vertical range** 16m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

[search](#)

Updated 30th November 2012; 29th January, 6th March, 1st May, 9th October

2013; 26th September 2014; 5th October 2015; 17th May 2019

The **western entrance (Lenny's 1)** (GPS'd and surface surveyed, above) was found as an open and draughting hole sloping into a chamber. The route led into a narrow draughting rift after excavating a sand blockage. The rift was enlarged and allowed exploration to proceed.

After a short crawl, a chamber is reached with a hole down on the left leading into an enlarging passage to a junction with a major tunnel going off in both directions.

To the east, the passage (up to 10m wide) slopes down to a tiny stream that presumably feeds [La Bodega](#), passes a route heading north ending at a boulder choke with tree roots and spiders then closes down at a boulder choke with further possibilities in the roof - possibilities exist here both to the east and the south. On the eastern side and after leaving the main passage, *Lugger's Lair* has been dug through to a 5m diameter, stooping height chamber with no way out. A crawl through into passage on the left leads to the **second, easier entrance (Lenny's 2)**. Just where the main passage is left behind, a bone embedded in calcite is encountered in a small passage to the west.

To the west, the tunnel passes a phreatic rift on the left (with a possible climb) then closes in just after skirting a pit in the floor. Straight on, to the north, is a climb up to a gap between a rock wall on the left and boulders on the right which might deserve a bit of snappering. The way on is down a 3m drop (currently tackled with a tatty ladder) to a slope up to a choke. A hole through at the top leads into the choke and a dodgy dig. On the left, before the choke, is *The Grunt*, an excavated crawl into another bouldery area where a strong, cold draught coming down through a hole in the boulder choke is the obvious though difficult dig.

The chokes at both ends of the cave were looked at again in August 2013 and a choke just before the p4 at the western end of the cave was capped, but may require snappers. There is little or no draught at that point. The western choke was snappered in 2015 but the 2m extension shows passage that is too narrow with no draught.

In August 2015, a rift was climbed into on the N wall which narrowed down.

[Biological sampling](#) was untaken as part of a research project at Easter 2014. Over Easter 2018, the [Matienzo Karst Entomology Project](#) (led by Tom Thompson) followed up a previous study by collecting bugs, spot sampling and setting pitfall traps in a number of sites under a Cantabria-wide permit. The Entomology Project carried out some work in this cave. Traps were retrieved and spot sampling was carried out over Easter 2019. Photos were also taken.

The current [survey](#) shows the unsurveyed sections in green and indicates the leads to look at. In total, the cave will be over 500m long. There appeared to be an issue with either the GPS readings for the entrances, and / or the GPS for La Bodega and / or the survey but this was cleared up with a surface survey and more GPS reading at Christmas 2012.

Reference: [anon., 2012d \(summer logbook\)](#); [anon., 2012f \(Christmas logbook\)](#); [Corrin Juan, 2013a](#); [anon., 2013b \(Easter logbook\)](#); [anon., 2013d \(summer logbook\)](#); [anon., 2014c \(summer logbook\)](#); [anon., 2015c \(summer logbook\)](#); [anon., 2019b \(Easter logbook\)](#)

Entrance pictures : [summer 2012](#) : [Easter 2013](#)

Underground pictures : [December 2012](#) : [summer 2012](#) : [Easter 2013](#) : [summer 2014](#) : [summer 2015](#) : [Easter 2018](#) : [Easter 2019](#)

Video : [Christmas Day 2012 \(YouTube\)](#)

[draughting entrance](#), autumn 2012 (YouTube) : [summer 2012 \(YouTube\)](#)

Detailed Survey : [pdf](#) after summer 2012 : [pdf](#) after December 2012 and slight amendment October 2013 : [pdf](#) with amendment, 2015

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

[on area survey](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

Passage direction rose diagram: [1/7/2018](#)

X

3722: cave

Cubija 30T 450193 4796643 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 252m

Length 15m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 9th October 2013

An excavated hole in the layby. A p4 drops into a 3 x 3m chamber with a crawl through

a couple more enlargements to where there is no obvious way on. The hole is now capped with a boulder.

Reference: [anon., 2012d \(summer logbook\)](#); [anon., 2013d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video : [Opening up the hole \(YouTube\)](#)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3723: dig

Cubija 30T 450198 4796637 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 252m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 9th October 2013

A horizontal crawl / dig at the southern end of the layby.

Reference: [anon., 2012d \(summer logbook\)](#); [anon., 2013d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3724: cave

Muela 30T 454365 4796353 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 778m

Length 4m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A small hole descends in a rift to a dig which is "not worth digging".

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3725: shaft

Llueva 30T 455485 4796729 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 432m

Length 4m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A shaft near to [Sima de Tora Bora](#). The site is unexplored and probably free climbable to a "slope down going off".

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3726: cave

Mullir 30T 455804 4796371 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 482m

Length 4m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A small cave which goes in about 4m to a choke.

[The position above is the average of three readings which ranged from ..799 to ..807 in the easting and ..358 to ..395 in the northing, adjusted to ETRS89 datum]

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3727: depression

Riaño 30T 452581 4799645 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 245m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A depression which may or may not be [site 1789](#).

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3728: dig

Secadura 30T 455445 4799405 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 59m

Area position : [Site entrance in context](#) : [Logbook search](#)

A draughtless rock shelter which looks like an old passage completely filled with earth. [The grid reference may be wrong and the site lie up the hill.]

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3729: cave

Secadura 30T 455350 4799212 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 135m

Length 36m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 1st May 2013

A spring line has a 10m long cave which was pushed, past a constriction, to another stal constriction 36m in which blocks progress. Beyond this point the passage appears to open out but there is 3ft of water and no room to turn around.

Reference: [anon., 2012d \(summer logbook\)](#); [anon., 2013b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground picture : [yes](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3730: sink

Riaño 30T 452592 4799587 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 244m

Area position : [Site entrance in context](#) : [Logbook search](#)

A sink which could be dug.

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3731: collapse

Secadura 30T 456597 4800797 (Datum: ETRS89. Accuracy code: [A](#)) **Altitude** 83m

Area position : [Site entrance in context](#) : [Logbook search](#)

A collapse with a fence around it.

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance picture :

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3732: cave

Secadura 30T 456515 4800723 (Datum: ETRS89. Accuracy code: [A](#)) **Altitude** 68m

Area position : [Site entrance in context](#) : [Logbook search](#)

A cave entrance in a field next to a depression. There is a shelter over the entrance and sticks blocking the way on. There is little or no draught.

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance picture :

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3733: hole

Llueva 30T 455976 4796565 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 349m

Area position : [Site entrance in context](#) : [Logbook search](#)

A draughting hole discovered while looking for [Joe's Lost Cave](#).

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance picture :

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3734: cave

Llueva 30T 455076 4797946 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 88m

Length 3m **Depth** 1m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A wet weather channel ends in a small depression. A small opening leads down a short step to 1.5m of crawling to where it gets too tight.

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3735: shaft

Moncobe 30T 445425 4796908 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 303m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

This is a choked shaft full of farm rubbish.

Depth?

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3736: shaft

Hornedo 30T 448760 4800837 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 115m

Length 10m **Depth** 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 21st May 2023; 5th May 2024

[Old grid reference: 30T 448758 4800862]

Entrance 1 is a 3.5m slide down over a block

to a 6 x 2m chamber with a vertical mud

bank at the northern end. This leads to a

high window and day light from the second

entrance. Nearby is the second hole, 3m

diameter, with a 5m pitch landing in a

roughly circular chamber of boulders. The

only way out is down through a window to

below entrance 1.

The site was given its correct grid reference

in April 2023 when it was also found that the

main hole was covered by boulders and

bulldozed in.

Reference: [anon., 2012d \(summer logbook\)](#); [anon.,](#)

[2023b \(Easter logbook\)](#)

Entrance picture : [yes](#) : [April 2023](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey : [sketch of positions](#)

Survex file :

X

3737: dig

Hornedo 30T 448993 4800701 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 112m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A dig in broad leaf woodland about 10 minutes in from the field edge. This looks like a long collapsed tunnel with big sandstone blocks. It is a cold site, and draughts. "Dug for no other reason than it was good exercise."

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3738: shaft

Hornedo 30T 449002 4800706 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 113m

Length 5m **Depth** 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Nine metres to the west of [site 3737](#), over a

col, is a hole in a bank and depression. A 5m

climb down reaches a small passage which

becomes too tight. There is a slight outward

draught.

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance picture :

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3739: dig

Coterón las Llanas 30T 450814 4798456 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 515m

Length 2m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

This site lies in a 6m diameter shakehole on the west side at the head of the valley, north of the road. The cave goes 1.5m to a choke (dig) with no draught. Twenty metres below this spot is [site 3740](#).

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance picture :

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3740: dig

Coterón las Llanas 30T 450798 4798461 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 510m

Length 2m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Twenty metres below [site 3739](#). A small 1.5m drop to a choke.

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance picture :

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3741: dig

Secadura 30T 455192 4799452 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 82m

Length 5m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 28th January, 1st May 2013

The dig is forty to fifty metres in a straight line beyond the western boulder choke in [Lenny's Cave](#). The hole was excavated down against a solid wall to a narrow, open slot over Christmas 2012 and the New Year. At times it has draughted reasonably well especially considering that there was little or no draught in Lenny's Cave at around the same time. Debris falling down keeps blocking off the draught.

Further excavation occurred over the Easter 2013 period. *More details?*

Reference: [anon., 2012f \(Christmas logbook\)](#)

Entrance picture : [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination

December 2013 to align with Eur79 grid and

coordinates altered to fit ETRS89 datum, April 2014.)

[on area surface survey](#) (Amended magnetic

declination December 2013 to align with Eur79 grid

and coordinates altered to fit ETRS89 datum, April

2014.)

X

3742: resurgence

Secadura 30T 455162 4799597 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 59m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 1st May 2013; 27th September

2024

The resurgence, presumably, for caves higher up the valley, eg [Cueva de Suviejo](#). The overflow is - again presumably - [Cueva del Sifón Claro](#), 80m further up the valley and now collapsed.

Reference: card; [anon., 2013b \(Easter logbook\)](#);

[anon., 2024d \(summer logbook\)](#)

Entrance picture : [2012 and 2024](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3743: cave

Secadura 30T 455815 4799831 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 57m

MATIENZO UNDERGROUND site descriptions (printed 28/02/2025)

Volume 5 – page 146

Length 8m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 3.5m descent below a sandstone outcrop into a 3 x 4m chamber with a silt floor and no sign of any outlet passage.

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3744: cave

Riaño 30T 452674 4799379 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 282m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 9th October 2013

A draughting dig under a scar by an ash tree next to a wire fence and the edge of the wood. Several blocks need pulling out to get into a low crawl. In 2013, the site was described as "a long term proposition to get to a caveable place".

Reference: [anon., 2012d \(summer logbook\)](#); [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [2012](#) and [2013](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3745: shaft

Riaño 30T 452591 4799366 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 265m

Length 3m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 9th October 2013

A small entrance under a rock outcrop had the top enlarged to access a choked 2.5m drop.

Reference: [anon., 2012d \(summer logbook\)](#); [anon., 2013d \(summer logbook\)](#)

Entrance picture : [2012](#) and [2013](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3746: dig

El Naso 30T 451390 4797114 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 295m

Area position : [Site entrance in context](#) : [Logbook search](#)

A vegetated depression near to [La Cueva de Garma Redonda](#). Large slabs and a small tree need removing to access a chamber.

Reference: [anon., 2012d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3747: dig

Moncobe 30T 446361 4796967 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 205m

Length 4m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 30th November 2012; 7th January 2018

This site was spotted when movement in the vegetation was observed caused by a strong draught (on a very hot day). A small hole has been enlarged to open up a 2m drop. A right turn ends at a squeeze over a block calcited into the floor.

This was reinvestigated in October 2012 when a tight squeeze over the boulder was pushed but no obvious way on was seen.

Reference: [anon., 2012d \(summer logbook\)](#); [anon., 2012e \(autumn logbook\)](#)

Entrance pictures : [2012 set 1](#) : [2012 set 2](#)

Underground pictures : [2012](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3748: Xsara, Torca del

Llueva 30T 454847 4798118 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 116m

Length 6m **Depth** 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 6m deep hole by the road side explored by ADEMCO. Marked AD-1.

[The given grid ref of ED50 0454940 4798328 puts the entrance away from the road.]

Reference: [ADEMCO, 2012](#) pp9-10

Entrance picture : [ADEMCO, 2012](#) p9

Underground picture :

Video :

Detailed Survey : [from ADEMCO, 2012](#)

Line Survey :

On area survey :

Survex file :

[X](#)

3749: Lápida, Torca de la

Llueva 30T 454079 4798744 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 433m

Length 9m **Depth** 9m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 9m deep hole by the track side explored by ADEMCO. Marked AD-5.

[The given grid ref of ED50 0454197 4798961 seems quite close.]

Reference: [ADEMCO, 2012](#) pp15-16

Entrance picture : [ADEMCO, 2012](#) p15

Underground picture :

Video :

Detailed Survey : [from ADEMCO, 2012](#)

Line Survey :

On area survey :

Survex file :

[X](#)

3750: Jabalí, Cueva del

Secadura 30T 454161 4799678 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 222m

Length 24m **Depth** 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 1st May 2013; 24th June 2022

This site has been found, opened up,

explored and surveyed by ADEMCO in April

2011. Marked AD-6.

Possibly best approached from the stream

bed going up past [Torca del Rayo de Sol](#).

The stream splits and on the left bank of the

left hand valley (looking up) is an area of

prominences. Just beyond is a doline on the

uphill left and the small, triangular entrance.

A narrow, steeply descending passage

enlarges. Water enters and sinks in the

cave. The best hope for extension appears

to be an impenetrable wet crawl with a

strong draught.

This was investigated at Easter 2013 when

there was no apparent draught and the very

low crawl was seen to be totally flooded with

a lot of washed-in debris from a rubble and

clay-floored aven. It would require an effort

but may be worthwhile.

Reference: [ADEMCO, 2012](#) pp17-18 ; [anon., 2013b](#)

([Easter logbook](#))

Entrance picture : [ADEMCO, 2012](#) p15

Underground picture : [ADEMCO, 2012](#) p15

Video :

Detailed Survey : [from ADEMCO, 2012](#)

Line Survey :

On area survey :

Survex file : [Reconstructed from the ADEMCO](#)

[survey](#)

[X](#)

3751: cave (AD-15)

Llueva 30T 455926 4797356 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 212m

Length 9m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

This site has been found, opened up,

explored and surveyed by ADEMCO in March

and April 2011. Marked AD-15.

A small entrance to a small descending cave

which turns to the left and chokes.

Reference: [ADEMCO, 2012](#) pp31-32

Entrance picture : [ADEMCO, 2012](#) p31

Underground picture :

Video :

Detailed Survey : [from ADEMCO, 2012](#)

Line Survey :

On area survey :

Survex file :

[X](#)

3752: digs-3

Ideopuerta 30T 446263 4795983 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 254m

Length 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 9th October 2013; 5th October

2015; 7th January 2018

Three digs all within 10m of each other at streambed level. All have been dug for about 3m in length but end in large hanging death boulders with no sign of solid walls or roof. All have a very strong draft at times. (An alternative easting is ETRS89: 0446293). A smoke test from here to caverns in [El Cubillón](#) was aborted in 2013 when the site was found draughting out.

Reference: [anon., 2012e \(autumn logbook\)](#); [anon., 2013b \(Easter logbook\)](#); [anon., 2013d \(summer logbook\)](#); [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [2012](#) and [2015](#)

Underground pictures : [2015](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3753: shaft

Ideopuerta 30T 445775 4795360 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 436m

Length 2m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

A 2m choked shaft in a large woodland clearing.

Reference: [anon., 2012e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3754: cave

Moncobe 30T 446416 4797071 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 205m

Length 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

Updated 3rd May, 19th June 2024

A walled cave with a good draught. Two entrances at the base of a buttress, one partially walled. Each is approximately 2m long and they become small.

On a "fourth trip up the Becano valley to find 3754", it was found "with very little jungle bashing". The site is 4m long to a slight lifting of the roof with boulders in the floor. On a return trip, a skull was found in the floor, probably Bronze Age. Cultura has been informed.

Reference: [anon., 2012e \(autumn logbook\)](#); [anon., 2024b \(Easter logbook\)](#); [anon., 2024c \(Whit logbook\)](#)

Entrance picture : [2012](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3755: shaft

Moncobe 30T 446444 4797082 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 195m

Length 3m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

Updated 17th November 2021; 21st May 2022; 26th September 2023

A 3m deep, mud choked rift. The site could not be found in September 2021 after bush wacking through head-height brambles and ferns. It is possible the GPS'd position is wrong or logging activity has filled it in. It was also not found in April 2022 or August 2023.

Reference: [anon., 2012e \(autumn logbook\)](#); [anon., 2021d \(autumn logbook\)](#); [anon., 2022b \(Easter logbook\)](#); [anon., 2023c \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3756: cave

Moncobe 30T 446304 4797098 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 243m

Length 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

A walled up cave under a small outcrop just above a high fence.

Low crawl has been dug for 2m to a left bend then 5m of more excavated passage to a choke. A 0.3m solution tube on right at the end has good outward draught and

there is a possible dig in the floor at the end of the cave.

Reference: [anon., 2012e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground picture :

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3757: cave

Ideopuerta 30T 446529 4796361 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 312m

Length 5m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

The entrance lies under a small outcrop. A 5m deep sloping descent with solid roof ends at a boulder and mud floor, where the roof meets the floor. There is no obvious way on.

This cave should be directly above the aven over the first underground pitch in [site 3420](#).

Reference: [anon., 2012e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3758: cave

Moncobe 30T 446262 4796666 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 238m

Length 21m **Depth** 16m

Area position : [Site entrance in context](#) : [Logbook search](#)

A hole in the hillside 4m below a broken wall. The entrance had a wasps' nest when the site was discovered. The passage, at right angles to the hillside, descends for 12m (8m vertical) but the roof remains at entrance level, making the cave a high rift no more than 1m wide at its widest. The general direction is 013 degrees. At the bottom of the slope a traverse across for 9m leads to a blocked aven. Below the traverse the rift tightens but at one point it is possible to descend for 6m to a gravel floor which is choked at both ends.

Be wary of the wasps, they 'will and do' sting.

Reference: [anon., 2012e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground picture :

Video : [Preparing to remove wasps' nest \(YouTube\)](#)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3759: shaft

Las Calzadillas 30T 447584 4795410 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 420m

Length 28m **Depth** 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 23rd May 2015

An 8m deep slip fault, approximately 20m in length, with a narrow, draughting slot at the lowest point. See [site 3760](#).

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2015b \(Easter logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3760: shaft

Las Calzadillas 30T 447596 4795411 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 410m

Length 25m **Depth** 13m

Area position : [Site entrance in context](#) : [Logbook search](#)

This is a similar feature to [site 3759](#), but does not appear to connect. The rift is 12m long and ends in a choke.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance picture: [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3761: cave

S Vega 30T 451776 4794523 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 489m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 21st September 2022

On the track above [Cueva de los Cantones](#). When seen again in August 2022, it was described as "thoroughly blocked by farmers" and given a more accurate grid reference.

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2022c \(summer logbook\)](#)

Entrance picture: [2013](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3762: shaft

S Vega 30T 451899 4794331 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 592m

Length 11m **Depth** 11m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 26th September 2014; 26th September 2023; 28th November 2024

This is situated at the edge of the outcrops / pasture line about 100 - 120m NW and downhill of [Torca de Beralta](#). A 2m deep hole has a large rock at the back. At the base a rift has a scree slope where rocks rumble on down for 3 - 4 seconds. An alternative GPS reading is 30T 0451907 4794326.

This hole was opened up and descended, August 2023. A narrow shaft chokes 11m down with a wet weather soak-away.

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2014c \(summer logbook\)](#); [anon., 2023c \(summer logbook\)](#); [anon., 2024e \(autumn logbook\)](#)

Entrance pictures: [2013 & 2023](#)

Underground pictures :

Video : [August 2023](#)

Detailed Survey : [2023](#)

Line Survey :

On area survey :

Survex file: [2023](#)

[X](#)

3763: cave

Cubija 30T 449644 4796765 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 432m

Length 2m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A small cave with fox shit in the entrance and a small draught. The 0.8 x 0.3 cross section passage goes for 2.4m to a dig. Not a good prospect.

Reference: [anon., 2012e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3764: dig

Cubija 30T 449950 4797154 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 367m

Length 2m **Depth** 2m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

The entrance is at the top of a steep field near an electricity pylon. A small, 1.5m deep rift to a dig. Not a good prospect.

Reference: [anon., 2012e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3765: dig

Cubija 30T 450076 4797149 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 335m

Length 3m **Depth** 3m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

The entrance is a rift above the fork in the road. Three metres down is a soil and rock dig which is not a good prospect.

Reference: [anon., 2012e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :
On area survey :
Survex file :

X

3766: cave

Cubija 30T 450021 4797032 (Datum: ETRS89.
Accuracy code: G) **Altitude** 318m

Length 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

A "hole in the wall" at the top of a collapse area behind a water tank. Two metres up a short climb, a small cave closes in.

Reference: [anon., 2012e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground picture :

Video : [Climbing down from entrance \(YouTube\)](#)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3767: dig

Cubija 30T 449818 4796599 (Datum: ETRS89.
Accuracy code: G) **Altitude** 397m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small hole with an unusual calcite band in rock next to it. The hole has been dug to a dead end.

Reference: [anon., 2012e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground picture :

Video : [Investigating the hole \(YouTube\)](#)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3768: dig

N Vega 30T 449612 4796527 (Datum: ETRS89.
Accuracy code: G) **Altitude** 392m

Area position : [Site entrance in context](#) : [Logbook search](#)

Above [site 0443](#) on the field edge, this is a depression filled with large rocks. A warm draught moves a leaf but it is a longish dig.

Reference: [anon., 2012e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground picture :

Video : [Not removing boulders \(YouTube\)](#)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3769: dig

N Vega 30T 449638 4796536 (Datum: ETRS89.
Accuracy code: G) **Altitude** 395m

Area position : [Site entrance in context](#) : [Logbook search](#)

This site is "some 22m south of [3768](#) on same field edge". The GPS reading above does not agree, putting it to the NW. A dig under a large rock with a hawthorn tree growing out.

Reference: [anon., 2012e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground picture :

Video : [Removing a boulder \(YouTube\)](#)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3770: dig

N Vega 30T 449956 4796145 (Datum: ETRS89.
Accuracy code: G) **Altitude** 307m

Area position : [Site entrance in context](#) : [Logbook search](#)

A draughting dig on the north side of the track. It may be easier to dig a few metres east along the track as there are small draughting holes in soil / rock. Needs capping.

Reference: [anon., 2012e \(autumn logbook\)](#)

Entrance picture :

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3771: dig

N Vega 30T 449635 4796309 (Datum: ETRS89.
Accuracy code: G) **Altitude** 327m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 6th May 2016

A draughting dig at the south side of a shakehole. Work was carried out in April 2016 when large quantities of rock were removed from a narrow rift to give easy access. The draught is coming from small gaps between blocks. The site now has a paved area below the entrance.

Reference: [anon., 2012e \(autumn logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground picture :

Video : [Easter 2016 \(YouTube\)](#)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3772: shaft

Piluca 30T 451389 4793911 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 626m

Length 9m **Depth** 7m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 7m deep, blind hole. There is a 5cm wide rift in the floor.

Reference: [anon., 2012e \(autumn logbook\)](#)

Entrance pictures : [yes](#)

Underground picture :

Video : [Torben \(YouTube\)](#)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3773: shaft

Piluca 30T 451465 4793901 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 638m

Length 2m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 11th December 2018

A 2m drop to a choked floor, 1.5m x 1m.

Reference: [anon., 2012e \(autumn logbook\)](#); [anon., 2018d \(autumn logbook\)](#)

Entrance pictures : [2012 & 2018](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3774: shaft

Piluca 30T 451745 4793903 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 630m

Length 6m **Depth** 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 2m drop in 1.5m diameter rift to where it become 0.5m wide then 10cm. Beyond, 1.5m down, it can be seen to continue for another 3m.

Reference: [anon., 2012e \(autumn logbook\)](#)

Entrance pictures : [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3775: shaft

Piluca 30T 451442 4793931 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 629m

Length 3m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 3m deep grike.

Reference: [anon., 2012e \(autumn logbook\)](#)

Entrance pictures :

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3776: dig

Secadura 30T 455291 4799417 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 75m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small hole with a slight, outward draught.

Reference: [anon., 2012e \(autumn logbook\)](#)

Entrance pictures : [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3777: Dos Burros

Secadura 30T 455822 4799176 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 105m
Length 17m **Depth** 9m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 1st May 2013

A dig in a draughting low bedding that reached a 4m drop to a short passage with a stal at the end. There is no way on without concerted digging.

Reference: anon., 2012a (autumn logbook); [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground picture :

Video : [Hilti capping](#) (YouTube)

Detailed Survey : [pdf, Easter 2013](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)



3778: cave

Secadura 30T 456093 4798511 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 295m
Length 10m **Depth** 8m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th, 28th January, 6th, 14th March 2013

A crawl to a drop, first descended in December 2012. A 7 - 8 m decorated pitch drops down to a muddy floor. A 4m assisted climb up reaches an eyehole with no way on.

Reference: [anon., 2012e \(autumn logbook\)](#); [anon., 2012f \(Christmas logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed Survey : [plan and extended elevation pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)



3779: caves-2

Ideopuerta 30T 446582 4796394 (Datum: ETRS89. Accuracy code: [A](#)) **Altitude** 318m
Length 7m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 10th October 2013

Two small caves 7m above the entrance to [Washing Machine Hole](#) are on a large ledge and unite after 5m. The right hand entrance goes another 2m to a soil-choked dig. The dig was worked in August 2013 but it "will require a lot more work".

Reference: [anon., 2012e \(autumn logbook\)](#); [anon., 2013d \(summer logbook\)](#)

Entrance pictures :

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3780: holes-3

San Antonio 30T 447666 4801817 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 72m
Length 10m
Area position : [Site entrance in context](#) : [Logbook search](#)

Three short holes under a sandstone bed overlooking the road.

Reference: [anon., 2012f \(Christmas logbook\)](#)

Entrance pictures : [yes](#)

Underground picture :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :



3781: cave

La Gatuna 30T 449194 4799548 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 258m
Length 20m **Depth** 2m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 6th March 2013

A 20m long cave above [site 2326](#) and below a sandstone bed. A series of tight cross rifts with a second entrance. Concerted digging is needed to make any further progress.

Reference: [anon., 2012f \(Christmas logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)
Video : [yes](#) (YouTube)
Detailed Survey : [plan and extended elevation pdf](#)
Line Survey :
On area survey :
Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3782: cave

Llueva 30T 455241 4798573 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 229m
Length 5m **Depth** 2m
Area position : [Site entrance in context](#) : [Logbook search](#)

Situated next to a large sandstone boulder and under an oil drum, the entrance opened onto a muddy slope which descended for 2m. A low calcited area was dug through to a blind chamber big enough to turn around in.

Reference: [anon., 2012f \(Christmas logbook\)](#)
Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed Survey : [sketch](#)
Line Survey :
On area survey :
Survex file :

X

3783: dig

Llueva 30T 455554 4798560 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 234m
Depth 1m
Area position : [Site entrance in context](#) : [Logbook search](#)

There is no discernable draught from this possible dig.

Reference: [anon., 2012f \(Christmas logbook\)](#)
Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3784: shaft

Hornedo 30T 447777 4801597 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 91m
Length 10m **Depth** 6m
Area position : [Site entrance in context](#) : [Logbook search](#)

A very steep 4m descent down a muddy slope to a small stooping chamber. This contains nearly a full skeleton of a horse and another small animal, perhaps a foal or a calf. There is small slot beneath the pitch which was forced through two tight squeezes and ended in a choke.

Reference: [anon., 2012f \(Christmas logbook\)](#)
Entrance pictures : [yes](#)
Underground pictures : [yes](#)
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3785: shaft

Llueva 30T 455497 4798633 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 248m
Length 20m **Depth** 18m
Area position : [Site entrance in context](#) : [Logbook search](#)

Located in a wooded depression near a farm building. The entrance was excavated for 3m to a tight pitch head, leading to 15m drop down a fine shaft, unfortunately blocked at the bottom. Several windows and a parallel shaft were entered on the way back up, all ending too tight. A visit back at another time to see if it is strongly draughting would encourage a return to dig.

Reference: [anon., 2012f \(Christmas logbook\)](#)
Entrance pictures : [yes](#)
Underground pictures : [yes](#)
Video : [Excavation and exploration](#) (YouTube)
Detailed Survey :
Line Survey :
On area survey :
Survex file :

X

3786: dig

Barrio de los Urros 30T 448548 4799621 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 305m
Length 2m
Area position : [Site entrance in context](#) : [Logbook search](#)

At the top of the slope down to [site 3069](#), just to the left round the corner, there's a strong joint in the cliff which has been excavated. A 20cm high, broken off stal was found near the top of the rubble.

Reference: [anon., 2012f \(Christmas logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3787: shaft

Secadura 30T 455366 4799380 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 78m

Length 2m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 28th January 2013

These holes are found above [Lenny's Cave](#) (site 3721) and are all very close together. There's a track heading across and up the hill which starts in the woods near the corner of the field below [site 3741](#). All of the shafts are just below this track, some are really digs. It's as though there's a joint on which several shafts have developed, which could even be the back end of the boulder chokes in [Lenny's Cave](#) and [site 0289](#) next to it. The GPS'd site has been descended. This drops a couple of metres in a slot to some trapped boulders which need removing. Three to four metres further is visible. The rest need work before they can be descended.

Reference: [anon., 2012f \(Christmas logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3788: dig

San Antonio 30T 447747 4801737 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 69m

Length 3m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

This site is a slide down into a small chamber. In the floor is a narrow slot which needs a small person to empty boulders out of and would probably need enlargement. There is a good draught.

Reference: [anon., 2012f \(Christmas logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3789: dig

Hornedo 30T 447780 4801620 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 87m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A possible dig.

Reference: [anon., 2012f \(Christmas logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3790: dig

Hornedo 30T 448559 4800463 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 132m

Length 5m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A small hollow with a rift going in for about 4m. There is a possible dig on the right just inside the entrance, draughting in slightly. Three metres in on the left is another descending rift which is too tight to enter.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3791: dig

Hornedo 30T 448536 4800433 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 145m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A sandstone-capped hole with a cold outward draught.

Reference: [anon., 2013b](#) ([Easter logbook](#))

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

3792: shaft

Seldesuto 30T 448944 4795229 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 350m

Length 12m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A hole in open grass with a 5m drop to the floor. There are two small chambers at bottom. A rift has been enlarged to enter another chamber, with a dig through the floor to enter yet another. The dig continues.

Reference: [anon., 2013b](#) ([Easter logbook](#))

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3793: shafts (3)

Seldesuto 30T 448921 4795188 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 341m

Length 13m **Depth** 13m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A 2x1.5m oval pitch increasing to 5m across a metre or so down and capped with a deliberately placed stone. Passage can be seen leading off and the floor is visible about 13m down. The site is choked with no draught, and it is unlikely to be a fruitful dig.

Another smaller rift-like shaft about 10m southwest at same level and yet another a few metres to the northeast. Neither has been opened up as they do not look to have potential and they would be difficult to close up to prevent livestock falling in.

Reference: [anon., 2013b](#) ([Easter logbook](#))

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3794: shaft

Seldesuto 30T 448967 4795212 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 333m

Length 15m **Depth** 10m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A complex opening. The hole deeper into the hill has been dropped for about 10m, but there is no way on.

The opening under the outside rock wall has a constriction 2m down but floor can be seen at 4m. As there is no discernible draught, the effort of enlarging the constriction seems somewhat futile.

Reference: [anon., 2013b](#) ([Easter logbook](#))

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3795: cave

Riaño 30T 451051 4800709 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 114m

Length 70m **Depth** 10m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

The entrance is a 1.5m by 1m opening at the top of the grassy bank 35m to the west of the top entrance of Cueva Espada. This was explored at Easter 2013.

A sloping entrance pitch of 10m drops into a short section of fair sized stream passage. Upstream the passage chokes after about 25m, while downstream the stream immediately sinks near a too tight sump pool. The passage continues and splits. To the right is a cobbly passage which gets too tight, to the left rises to a choke with surface debris, while a muddy crawl straight ahead ends after about 10m at pools.

The source and destination of the stream, which was active in relatively wet conditions, is uncertain, there being several sinks in the immediate area, and it

presumably joins the stream in [Cueva Espada](#) at some point.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video : [Easter 2013 \(YouTube\)](#)

Detailed survey : [yes](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

[on Espada survey](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

[X](#)

3796: cave

Riaño 30T 451031 4800692 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 110m

Length 20m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

An entrance 10m behind the sink at [site 3800](#) enters a 6m wide bedding chamber. At the west end is a dig sloping down, while at the east end an opening had been walled up, the construction being partly cemented by flowstone indicating a considerable age. This was dug through a tight squeeze at Easter 2013 into a bedding full of stal making exploration difficult. This could be followed for about 10m. The stream sinking at site 3800 was neither seen nor heard.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey : [sketch](#)

Line Survey :

On area survey : [sketch map with other sites in the area](#)

[area](#)

Survex file :

[X](#)

3797: hole

Secadura 30T 455745 4799197 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 100m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

A small hole.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3798: shaft

Fresnedo 30T 453455 4800427 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 327m

Length 8m **Depth** 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

A 6m deep shaft, 1 x 3m wide, drops into a meander with a 10cm wide opening in the meander.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video : [Easter 2013](#)

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3799: shaft

Muela 30T 453977 4796269 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 600m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

"Shaft seen."

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3800: Sewer Works Sink

Riaño 30T 451023 4800683 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 110m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

A stream sink taking a fairly substantial stream in moderately wet conditions, which flows from the south and also takes the discharge from a new sewage plant nearby. The stream sinks in sediments with no hope of easy access at this point. In flood the stream overflows to another sink adjoining [cave 3299](#).

The stream presumably joins the stream in [Cueva Espada](#) at some point.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey : [with other sites in the area](#)

Survex file :

X

3801: sink

Cubija 30T 450090 4796973 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 289m

Area position : [Site entrance in context](#) : [Logbook search](#)

A possible flood stream sink seen in the west bank less than 50m upstream of the entrance to [Cueva de la Morenuca](#) (0774).

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3802: dig

Cubija 30T 450109 4796810 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 271m

Length 4m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 10th October 2013; 4th October 2017

A depression quite close to the western end of the main passage in [Torca de Mostajo](#). The dig is boulders in a descending tube and looks a reasonable prospect. Excavation took place on a couple of occasions in July 2013 where a small enlargement could be seen at the bottom to the south. Shoring and much more work is required.

A visit in August 2017 was unable to reach the site due to it being very overgrown.

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2013d \(summer logbook\)](#); [anon., 2017c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3803: cave

S Vega 30T 451341 4794116 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 555m

Area position : [Site entrance in context](#) : [Logbook search](#)

A rock outcrop approximately 50m SW of [site 1435](#), by the highest tree. There seems to be a hole under it, accessed by a hole on the SE side.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3804: shaft

Fuentecil 30T 446243 4800395 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 230m

Length 4m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 4m ladder descent into a small rift chamber which is choked in both directions.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3805: shaft

Fuentecil 30T 446200 4800345 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 243m

Length 2m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A choked, 2m deep shaft.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

3806: cave

Ideopuerta 30T 446556 4795918 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 415m
Length 3m
Area position : [Site entrance in context](#) : [Logbook search](#)

A sloping passage in a small rock face 2m below sandstone. No obvious way on.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

3807: shaft

Ideopuerta 30T 446472 4795665 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 447m
Length 8m **Depth** 8m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 5th December 2014

An 8m deep and very tight rift at the top of a small cliff. This was described in November 2014 as an "impossibly tight rift which seems to choke".

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2014d \(autumn logbook\)](#)

Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

3808: shafts - 2

Fuentecil 30T 446151 4800349 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 237m
Length 15m **Depth** 5m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 11th December 2018

Two holes at the same grid reference, one in the cliff face above. The lower hole is a choked 5m shaft with a rift to an enlargement but there is limited digging space.

The upper hole is a 3m descent into a rift chamber with a climb over a 2m mud wall to a continuation. A small calcited rift had a too small eyehole 2.5m up the wall which was dug out in October 2018. Boulders and calcite were removed to reveal an upwards vertical side shaft which entered an inlet aven, choked at the base with no way on.

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2018d \(autumn logbook\)](#)

Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

3809: shaft

Fuentecil 30T 446098 4800353 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 238m
Length 5m **Depth** 5m
Area position : [Site entrance in context](#) : [Logbook search](#)

A 5m deep rift, partly rubbish-filled, closes down at the base.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

3810: collapse

Ideopuerta 30T 446538 4795828 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 438m
Depth 2m
Area position : [Site entrance in context](#) : [Logbook search](#)

A significant hillside feature with a small hole. Rocks fall approximately 5ft.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)
Underground pictures :

Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

3811: shaft

Ideopuerta 30T 446494 4795642 (Datum: ETRS89.
Accuracy code: G) **Altitude** 447m

Depth 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 5th December 2014

A fenced rift which is 8m deep and choked. This is one of a set of rifts at this altitude which are too narrow.

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2014d \(autumn logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3812: Campizos, Cueva de los (Yoyó, Cueva del)

Ideopuerta 30T 446541 4795572 (Datum: ETRS89.

Accuracy code: G) **Altitude** 442m

Length 651m **Depth** 201m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 10th October 2013; 26th

September, 5th October, 6th, 7th December

2014; 24th May 2015; 25th October 2016;

20th February, 1st July 2018

Old rope was removed from the system in August 2016. The main pitch was re-bolted. All rope for this pitch and all other pitches has been removed when the cave was completely derigged, August 2017. See the 2016 [rigging diagram sketch](#).

Park at the end of a new piece of road, on a bend above two recently renovated houses. The cave is about 100 metres downhill above a prominent solitary pine tree. As the hole is approached a smallish ash tree and a hazel bush can be seen rising out of a hole on the hillside.

The upper lip is a vertical rock face. The lower grassy lip slopes down steeply to the entrance proper directly below the vertical face. The entrance is 2m high and 4m wide. A rubble slope continues downward at much the same angle to a rock face about 3m high. Above this is a wide ledge and above that is a triangular eye-hole. The chamber is roughly circular, 11m in diameter, and 4m high at its tallest. Directly under the eye-hole on the ledge is a 2.5m round, 5.3m deep shaft through very smooth, almost white rock. This original way on has been by-passed by a dig at the bottom of the wall which leads to the base of the 'white' pot. A large passage to the right turns through 90 degrees, then narrows and blocks completely. The continuation of this passage to the left of the white pot gradually lowers and blocks.

The way on lies straight in line with the entrance where the back wall of an alcove, in very, very hard rock was bolted up to a belay at 7m. The wall is only 1.5m thick. Descending the other side gains a 2m wide passage which narrows to a crawl to the edge of a blind pot. A 7m traverse above the pot leads to the edge of a very wide shaft, 14m wide at this point. The pitch descends in 3 steps for a total of 25m. The bottom of the shaft is roughly circular with a diameter of 10m with a couple of alcoves which descend a few more metres and block. On the left of the chamber a 10cm hole draughts well. About 2.5m down the wall seems to undercut and widen. Any further progress will involve a shaft through unstable rubble and need capping and shoring.

(Phil Goodwin)

The draughting slot in the final chamber

was worked at on one trip in August 2013

and again in August 2014, when the

breakthrough happened.

A repeatedly capped section allows access to a broken 17m pitch - a 5m drop to a sloping ledge then a rebelay with a 4m drop and another rebelay to a p8 landing on the floor of a rift. One way (heading back to the entrance) has not been looked at; in the north direction, 20m of passage ends at a right hand bend and a 3m diameter shaft, estimated at the time to be about 70m deep.

On the next trip, the pitch was rigged

with several bolts at the top and a rebelay

about 8m down. The landing was on

jammed blocks some 70 to 80m from the pitch top with another large, echoing drop below, including a side rift "which appears to offer the safer way down".

The drop through the boulders was later descended as a p52 into a large chamber about 60m long and 12m wide at the widest. At least two leads to pursue with more tackle were noted: a drop into passage at the south end and, to the north, a smooth-walled meandering vadose trench about 1 metre wide where a rope is also needed. ([Sketch](#)). The total pitch depth was measured by altimeter in November 2014 and found to be 125m ± 10m deep. This makes the "best guesses" for the two, separately roped, drops 75m and 44m. See [Phil Goodwin's elevation sketch](#). It was also noted that the floor of the main chamber had been reshaped by floodwater since the summer. The flat silt had gone revealing an entrance to downstream passage (in [3d survey batch 14-03](#)).

Passages from the Main Chamber

Exploration in the main chamber continued on two trips in November 2014.

Up-slope vadose trench The passage meanders gently in a direction of 340° with a general width of about 40cm with widenings at the bends. The initial descent of 8m can be climbed if the boulders are trusted. This is followed by a pitch of 7m, another of 5m and a climb down of about 5m. The pitches are simply washed-out sediment. After about 40m it becomes slightly too tight at the bottom level. However, the rift is about 40m high and draughts inwards so there may be a way through at another level. (*Phil Goodwin*)

The route was pushed and partly surveyed at Easter 2015 as batch 3812-15-01, with an estimated leg to link to the main centre line. This has been replaced by batch 17-04 at Easter 2017. Just before the rift gets too tight an 8m climb leads to wider passage and a climb/pitch down to a chamber with a narrow outlet (too small for many metres). However, a 20m climb leads to a further passage and a drop down with some water entering on the far wall – this pitch is still to be descended.

A description of the 2017 Easter trip (which didn't reach the logbook) follows: *17th April 2017 - Yoyo 3812 Alex Ritchie, Tom Howard, Chris Scaife, Chris Sharman The trip was set to continue rigging down from the Big pitch in. Once descended, we continued down the rift off the main chamber and to the final aven. Alex and Chris Sharman proceeded to rig and bolt the final awkward climb whilst Tom and Chris Scaife surveyed in from the final station at the base of the big pitch (main chamber). We surveyed the rift and finished at the base of a 33m unclimbed aven to be continued in summer. The next plan is a trip to the aven, survey up a climb and bolt across an undescended passage and into unexplored passage - surveying in. Survey batch for this is 3812-17-04. I have replaced 3812-15-01 with the new 3812-17-04 and linked to the correct station.*

A single trip in the summer 2017, derigged the system after it "continued to nowhere exciting".

Downstream There is a hole in the floor of the Main Chamber that has been opened up by water. A series of short climbs between boulders leads down to a short 4m hand line/pitch. At the bottom, in a small chamber, there are two ways on. To the left, after a few metres the passage drops to a crawl before opening up drastically into an aven chamber some 20m high and 4x4m around. There is a confirmed connection with the main chamber at the top of the boulder-slope where the pitch lands.

Back at the chamber below, the crawl, initially a stoop, leads into a tall rift - a dry stream passage. This continues for around 50 meters before developing into a stoop/crawling passage with formations. Some more passage and a low crawl lead to a dead-end aven chamber (climbed by Andrew Latimer). Beyond this the passage chokes at a narrow slit where a boulder choke can be seen around the corner. There is also a head-sized hole with possibly more passage above the choke but it would need digging/capping which could be difficult above head-height.

(*Alex Ritchie*)

An [ammonite](#) was found by Phil Goodwin lying in a pile of rubble. Although taken to the Natural History Museum, it requires an Iberian ammonite specialist to properly identify it.

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2013d \(summer logbook\)](#); [anon., 2014d \(autumn 2014\)](#); ~~[anon., 2015b \(Easter logbook\)](#)~~; [anon., 2016c \(summer logbook\)](#); [anon., 2017c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [Easter 2013](#) : [summer 2013](#) : [autumn 2014](#)

Video : [autumn 2014 exploration](#) (YouTube, Alex Ritchie)

Detailed survey : [pdf Easter 2013 : sketch of pitches and chamber below p17, 2014](#)

survey after November 2014 - [svg](#) - [pdf](#) (if downloaded, best with SumatraPDF to view transparency)

[2017 survey pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#) (after summer 2017) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

Passage direction rose diagram: [1/7/2018](#)

X

3813: cave

Las Calzadillas 30T 446653 4795588 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 485m

Length 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

An undercut at a small cliff face with three holes, all linked. A small passage runs parallel to the face and appears to choke at each end.

Reference: [anon., 2013b](#) (Easter logbook)

Entrance pictures :

Underground pictures :

Video :

Detailed survey : in preparation

Line Survey :

On area survey :

Survex file :

X

3814: hole

Camposdelante 30T 446368 4798383 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 135m

Length 2m **Depth** 1m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 18th October 2015

The entrance is under a large sandstone slab. A small hole, 1m deep in earth to a small continuation. This is a long term dig.

Reference: [anon., 2013b](#) (Easter logbook); [anon., 2015d](#) (autumn logbook)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3815: shaft

Camposdelante 30T 447484 4799192 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 307m

Length 3m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 23rd May 2015

A 3m deep hole with no way on.

Reference: [anon., 2013b](#) (Easter logbook); [anon., 2015b](#) (Easter logbook)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3816: dig

Llueva 30T 454425 4797817 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 275m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small hole on the upper edge of a shakehole. It needs digging but there is no draught.

Reference: [anon., 2013b](#) (Easter logbook)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3817: Black Marble Hole

El Suto 30T 450254 4801057 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 105m

Length 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 10th October 2013; 12th May 2018

[Previous grid reference were 30T 450252 4801067 and 30T 450244 4801057]

A small entrance alongside the road. The hole is under a sandstone outcrop where the road gully ends. The initial entrance void is 3 x 2 x 1m with a 45 degree slope which

drops 5m to a very low crawl which needs digging. Just inside the entrance on the right hand side is an upward, draughting slot to a small passage which would require a lot of work. A separate visit found the site "not very promising".

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2013d \(summer logbook\)](#); [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3818: collapse

Ideopuerta 30T 447079 4795859 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 465m

Length 8m **Depth** 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

Also known as "Gordon's Scrap Hole". A large, scrap-filled collapse containing large blocks with multiple routes downwards, all choked.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3819: shaft

Ideopuerta 30T 447154 4795963 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 440m

Length 11m **Depth** 11m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

A rubbish-filled, 11m deep shaft, choked at both ends..

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3820: dig

Ideopuerta 30T 446587 4796259 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 358m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

A dig in the top SW corner of a field and at the rear of a flat floored alcove in the bank. It requires more work..

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3821: shaft

Ideopuerta 30T 446445 4796158 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 332m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

Updated 10th October 2013

A narrow shaft where "stones fall a good distance". It needs work to enter but also requires checking for draught on a hot day. In late July 2013, the site was found inaccessible due to brambles above head height and bracken.

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3822: dig

Ideopuerta 30T 446516 4796262 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 326m

Length 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

[search](#)

A 4m long dig.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

3823: dig

Ideopuerta 30T 447014 4795925 (Datum: ETRS89.
Accuracy code: G) **Altitude** 453m
Area position : [Site entrance in context](#) : [Logbook search](#)

A small draughting hole.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures :
Underground pictures :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

3824: dig

Fresnedo 30T 453755 4801811 (Datum: ETRS89.
Accuracy code: G) **Altitude** 130m
Length 2m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 10th October 2013

This was found on a recently cleared bank to the east of the Virgen caves area. A drop below a sandstone bed meets an undercut in limestone. It was dug to enter a 2m crawl to a choke.

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

3825: cave

Fresnedo 30T 453881 4801825 (Datum: ETRS89.
Accuracy code: G) **Altitude** 149m
Length 6m **Depth** 2m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 10th October 2013

Right at the edge of a cleared area near a wire fence. A 1.5m drop lands on a steep slope down to a choked chamber.

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

3826: dig

Fresnedo 30T 453640 4801761 (Datum: ETRS89.
Accuracy code: G) **Altitude** 127m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 10th October 2013

The entrance is in a small outcrop just up into the wooded area. A small, draughting tube needs the first metre digging out to where the route becomes larger.

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

3827: dig

Fresnedo 30T 453548 4801745 (Datum: ETRS89.
Accuracy code: G) **Altitude** 122m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 10th October 2013

The entrance is "up the bank and slightly left of Virgen's Cave" (which?). A small draughting tube which needs enlarging to reach a step down, and to the left to an enlargement.

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed survey :

Line Survey :
On area survey :
Survex file :

X

3828: cave

Fresnedo 30T 453539 4801752 (Datum: ETRS89. Accuracy code: G) **Altitude** 117m

Length 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 10th October 2013

This site is a few metres below and to the right of [site 3827](#) and is an enterable tube sloping down for about 3m to a block across the continuation. The site was found "too tight to continue" in August 2013.

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3829: shaft

Cobadal 30T 448190 4797386 (Datum: ETRS89. Accuracy code: G) **Altitude** 314m

Length 15m **Depth** 15m

Area position : [Site entrance in context](#) : [Logbook search](#)

A deep hole with water showering into it next to a new timber and block-built house. A walk down to -12m ends at a short drop onto the floor at -15m. A small opening drops another 3m but it would take a lot of work to get into it.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3830: cave

Cobadal 30T 448340 4797279 (Datum: ETRS89. Accuracy code: G) **Altitude** 334m

Length 30m **Depth** 21m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 10th October 2013

This site lies on the side of the "Hidden Valley" south of the main Cobadal depressions. A few metres of walk-in passage reaches the top of a deep pitch (20 - 25m) at the near end of a rift about 10m long, with water showering out of the roof. There is a good echo from rocks dropped down. On a visit to bottom the hole, it was found too wet to descend.

The site was explored in August 2013. A narrow, 3m wide entrance leads top a vertical rift, 9m across at this point. A descent of 19m ends on a floor covered in rusty tin cans. The floor slopes down a further 2m. At 6m down the pitch, an inlet passage can be seen at the far side of the rift. At the bottom, the rift narrows to 5m long but is now 3m wide. There is no prospect of further progress.

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [Easter 2013](#) : [summer 2013](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3831: shaft

Cobadal 30T 448314 4797394 (Datum: ETRS89. Accuracy code: A) **Altitude** 313m

Length 7m **Depth** 7m

Area position : [Site entrance in context](#) : [Logbook search](#)

A hole covered by a metal disc near the road. A straight 7m descent into a completely choked chamber. (The grid reference may be the nearby cattle feeder seen on the SIGPAC site.)

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3832: cave

Llueva 30T 454408 4797545 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 307m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A descending, slightly draughting narrow rift in a depression below the track near the barn.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



3833: cave

Llueva 30T 454458 4797506 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 293m

Length 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

This site is below the track by the barn in the first depression and is a cold store with steps down into a chamber with lots of loose rock and no obvious ways on. Big coils of rope litter the chamber and the draught comes from all over.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



3834: cave

Llueva 30T 454164 4797778 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 326m

Length 20m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

This site is up on the side of a depression close to an old track to a barn. There are 3 passable entrances sloping down into a series of low inter-connecting chambers. Any continuing leads are too tight. There is a slight outward draught.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



3835: dig

Llueva 30T 454184 4797788 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 321m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A dig on the opposite side of the depression to [site 3834](#) which needs a hammer and bar to enter.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



3836: hole

Camposdelante 30T 446965 4797749 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 139m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A hole in the stream bed.

Reference: card

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



3837: sink

Camposdelante 30T 446948 4797737 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 142m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

This is an extensive sink area in flood conditions.

Reference: card

Entrance pictures : [yes](#)

Underground pictures :

Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

3838: dig

Riaño 30T 450975 4800719 (Datum: ETRS89.
Accuracy code: A) **Altitude** 110m
Area position : [Site entrance in context](#) : [Logbook search](#)

A possible dig at the foot of the slope below [site 3442](#), approximately 30m at 245deg from site 3442. The tube is too small but it may enlarge below floor level in mud. The hole is at the western end of the rockface containing other impenetrable holes - which may include [site 3301](#). There seems to be a small wet weather sink below this on the edge of the field.

Reference: [anon., 2013b \(Easter logbook\)](#)
Entrance pictures :
Underground pictures :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

3839: cave

Fuentecil 30T 446225 4800413 (Datum: ETRS89.
Accuracy code: G) **Altitude** 226m
Length 5m **Depth** 3m
Area position : [Site entrance in context](#) : [Logbook search](#)

A 2m drop down from a depression into a small 2.5m diameter chamber - part sandstone, part limestone. There is a 2" rift on the right where stones rattle down.

Reference: [anon., 2013b \(Easter logbook\)](#)
Entrance pictures : [yes](#)
Underground pictures : [yes](#)
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

3840: cave

Fuentecil 30T 446271 4800415 (Datum: ETRS89.
Accuracy code: G) **Altitude** 227m
Length 5m
Area position : [Site entrance in context](#) : [Logbook search](#)

A squeeze through into a tight rift into a small enlargement. A flatout tube ends after 3m.

Reference: [anon., 2013b \(Easter logbook\)](#)
Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

3841: dig

Secadura 30T 455391 4799309 (Datum: ETRS89.
Accuracy code: G) **Altitude** 98m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 11th October 2013

Soft earth has been excavated from this dig until boulders were met whereupon a strong draught appeared. The dig is progressing.

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2013d \(summer logbook\)](#)
Entrance pictures : [yes](#)
Underground pictures : [yes](#)
Video : [digging , summer 2013 \(YouTube\)](#)
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

3842: cave

Fresnedo 30T 453198 4800523 (Datum: ETRS89.
Accuracy code: G) **Altitude** 228m
Length 94m **Depth** 6m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th May 2014

A 0.4m wide and 0.5m high entrance leads into a meander 1x4m that, after 6m, became too narrow. In 2013, this was passed at roof level and leads onto a p6 from a column (use stals for rebelay to get 3m back, where the meander is wide enough). A drop back into the meander continues for another 6m where flowstone made it too narrow, leaving only a hole of 10x30cm. The hole was enlarged in 2013

and also at Easter 2014 when access was gained to the whole cave at the lower level. The cave draughted in.

After opening up the squeezes the explorers stopped in open passage, about 90m in. During the following trip, the squeezes were further dug out to allow the widest member of the team in, but the passage closed down 5m further on. The second squeeze is a tight upward manouvre leading to a short climb down into a 4 - 5m high rift, which is mainly comfortable walking size. This enters a chamber on the left with a hands-and-knees phreatic passage exiting straight ahead. The passage soon closes down at small holes and mud, with no sign of a draught on a reasonably warm day. Wide and deep scratch marks appear in the final mud wall.

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2014b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [animal scratchings in mud](#)

Video : [Easter 2013 \(YouTube\)](#) : [Easter 2014 \(YouTube\)](#)

Detailed survey : [1:500 pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

3843: dig

El Naso 30T 451028 4796851 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 436m

Area position : [Site entrance in context](#) : [Logbook search](#)

A dig in the side of a shakehole. No more details.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3844: dig

Fresnedo 30T 453501 4801024 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 199m

Area position : [Site entrance in context](#) : [Logbook search](#)

The dig is located just at the east side of road. Water is heard and at high flow it flows out in a pipe under the road. Loose rocks dig easily, but the roof at the start is loose rocks too.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3845: cave

Fuentecil 30T 446260 4800386 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 230m

Length 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

The walled entrance with a lintel leads to a trough and wall.

Reference: [card](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3846: collapse

Hornedo 30T 447678 4800535 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 300m

Area position : [Site entrance in context](#) : [Logbook search](#)

A collapse.

Reference: [card](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3847: shaft

La Secada 30T 451596 4797626 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 208m

Depth 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small, 2.6m deep, undescended shaft just off the main road.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3848: hole

La Secada 30T 451571 4797632 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 210m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small hole, just off the gutter.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3849: cave

Bosmartín 30T 450472 4797155 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 452m

Length 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

A tiny rift with goat shit seen near the end.

Not entered. Length by Disto.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3850: cave

Bosmartín 30T 450280 4797301 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 446m

Length 10m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 6th May 2016

This hole above the track was excavated at Easter 2016. A slither through and drop down lands on a slope into a small choked chamber with stal. A few metres to the southeast is a choked hole which may connect, although this was not inspected at Easter 2016.

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [Easter 2013](#) : [Easter 2016](#)

Underground pictures : [Easter 2016](#)

Video : [exploration](#) (YouTube)

Detailed survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3851: cave

Bosmartín 30T 450129 4797451 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 421m

Area position : [Site entrance in context](#) : [Logbook search](#)

An open hole where a block stops downward progress.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3852: dig

Bosmartín 30T 450087 4797333 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 388m

Area position : [Site entrance in context](#) : [Logbook search](#)

A possible dig behind a holly bush. There are half buried wine containers and a small badger-sized tube at the back, in a small scar.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3853: shaft

Ideopuerta 30T 447014 4795980 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 433m

Length 70m **Depth** 44m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 11th October 2013

A site in rough pasture. A 9m ladder descent off trees ends on a boulder slope of jammed blocks. Further exploration occurred in August 2013 when a hole in the NE corner of the floor was descended down a large, 22m shaft on rope, past jammed blocks and several rebelay, to a sloping floor of debris and blocks. This point is about 40m below surface and there is no way on at the base of the final boulder slope without some serious digging.

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [Easter 2013](#) : [summer 2013](#)

Underground picture : [yes](#)

Video :

Detailed survey : [sketch plan](#) : [sketch extended elevation](#)

Line Survey :

On area survey :

Survex file :

[X](#)

3854: shaft

Ideopuerta 30T 447076 4796010 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 422m

Length 11m **Depth** 11m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

An 11m deep rift aligned E - W and with beds dipping to the east.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3855: shaft

Las Calzadillas 30T 448177 4795982 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 420m

Length 20m **Depth** 15m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 12th, 20th October 2013

There are 2 holes here dropping into the same chamber. Initially a bolt was placed for a ladder descent down the obvious entrance as it allowed a better view of the lower part of the pitch which is freehanging under an enormous block. The ladder was rehung off a tree to give an easier exit. The pitch is about 8m from the lip of the open hole, so ladder needs to be belayed well down the entrance slope. The landing is in a large rift chamber with the skeleton of a cow and a horse. What appears to be 2 rusting tin cans were the remains of the horses shod hooves.

At the northern end of the rift, part way back up the ladder and then down again, is the deepest point. Another ladder is required but any way on at the base appears choked.

Back in the main rift-cum-chamber, above the horse remains, daylight enters through the second small hole in the surface depression.

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [Easter 2013](#) : [summer 2013](#)

Underground pictures : [yes](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3856: rifts - 3

Las Calzadillas 30T 448118 4795961 (Datum:

ETRS89. Accuracy code: [A](#)) **Altitude** 428m

Length 15m **Depth** 6m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 13th October 2013

Three separate rifts in a rock outcrop in a rough ground field. These were explored in August 2013.

The western one (Eur79 grid reference converted from SigPac ED50 then ETRS89 shown above) is approx 4m deep 1m long at the western end of a shallow limestone outcrop. (This is where the GPS reading at Easter - 30T 448204 4796167; ETRS89: 30T 448102 4795958 - was taken). The hole continues but much too thin for further progress.

The middle one is by a small ash and oak tree (Eur79 grid reference converted from SigPac ED50 is 0448233 4796168; ETRS89: 30T 448131 4795959) is estimated at 6m deep. The very narrow rift would need capping. There is no draught in this 2m long feature. Some 3 to 4m to the east is another rift, 3.5m deep and 1m long onto a choked floor.

All the above rifts are aligned very roughly north.

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [Easter 2013 : exploration, summer 2013](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3857: shaft

Las Calzadillas 30T 448103 4795936 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 435m

Area position : [Site entrance in context](#) : [Logbook search](#)

A fenced shaft in an open field that requires digging to explore.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3858: shaft

Las Calzadillas 30T 448202 4795775 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 426m

Depth 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

A hole about 5m deep under covering slabs.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3859: shaft

Las Calzadillas 30T 448195 4795768 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 425m

Length 16m **Depth** 11m

Area position : [Site entrance in context](#) : [Logbook search](#)

A few metres further down the gully from [site 3858](#) is a cirque of rock with an obvious entrance at the base. This leads almost immediately to an 8m shaft. The floor at the base is stream debris. Back under the entrance slope is a hole up through boulders with water entering from the surface gully (on a wet day). Two pitons were noticed near the entrance. At the top of the pitch a roof tube with a floor slot can be followed for several metres to a surface(?) run-in. The base of the slot is 3m up the wall in the chamber the ladder lands in. It is not clear which direction the water took to create the roof tube and slot.

Water sinks in the floor of the chamber but there is no way on without digging.

The site is developed along 250° - 70°.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3860: holes

Las Calzadillas 30T 448211 4795781 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 428m

Area position : [Site entrance in context](#) : [Logbook search](#)

This site is "just above" [site 3858](#). A shakehole with several holes and evidence of badgers.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3861: cave

San Antonio 30T 447568 4801877 (Datum: ETRS89. Accuracy code: G) **Altitude** 73m

Length 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small entrance with no way on.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3862: Felipé, Cueva de

Hornedo 30T 448109 4801225 (Datum: ETRS89. Accuracy code: G) **Altitude** 126m

Length 8m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 12th May 2018

A 3 x 2m cave entrance in the eucalyptus trees. A cold, mossy entrance leads to an undescended 4m rift on the right which may continue. It could be associated with the passages heading north to sandstone chokes in [Torca la Vaca](#).

On a visit in April 2018, the cave was too tight along the rift and it was thought the cave was on the verge of collapsing.

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures : [yes](#)

Video : [Easter 2013 \(YouTube\)](#) : [Easter 2018 \(YouTube\)](#)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3863: dig

Camposdelante 30T 447455 4799195 (Datum: ETRS89. Accuracy code: G) **Altitude** 310m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 1m diameter hole, 2m deep, on the south side of a small depression. Rocks rattle down a few metres and it is worth a dig.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3864: rift

Cobadal 30T 448054 4799304 (Datum: ETRS89. Accuracy code: G) **Altitude** 354m

Depth 1m

Area position : [Site entrance in context](#) : [Logbook search](#)

A very small rift, 25cm x 40cm against a rock outcrop and just over a metre deep. Stick was pushed deeper, but a very poor prospect.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3865: cave

Cobadal 30T 448026 4799310 (Datum: ETRS89. Accuracy code: G) **Altitude** 356m

Length 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

The entrance is 1m high x 40cm wide and will need digging with a rope 2m in - blocks to be removed. The cave slopes down at 40° then levels out at about 4.7m (Disto) in a rift. A Disto shot through the slot at the top of this rift read 12m. It's worth an hour or so dig.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3866: dig

Cobadal 30T 447957 4799309 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 353m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A shallow rift some 80cm x 3.5m high with a tiny cave feeding water into the rift. Holes at the bottom and side go a metre or so.

Reference: [anon., 2013b](#) (Easter logbook)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3867: shaft

Cobadal 30T 447924 4799304 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 350m

Length 6m **Depth** 6m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 2m diameter collapse area with a rift shaft on the north side below the forestry track. The 2m x 30cm slot then opens up a little to a sloping floor at 2m and down to 4m to a dig.

Reference: [anon., 2013b](#) (Easter logbook)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3868: dig

Cobadal 30T 447804 4799266 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 337m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A small dig under a rock outcrop. The hole, which slopes down to a dig, may take some water in heavy rain.

Reference: [anon., 2013b](#) (Easter logbook)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3869: cave

S Vega 30T 450873 4794405 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 590m

Length 4m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A scramble down to a tiny chamber with a couple of tight slots that drop 2 or 4m. Another 2 small entrances are in line towards the east.

Reference: [anon., 2013b](#) (Easter logbook)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3870: cave

S Vega 30T 451520 4794591 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 445m

Length 8m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A thrutch down and along a rift for about 8m until it becomes too small.

Reference: [anon., 2013b](#) (Easter logbook)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3871: shaft

S Vega 30T 451535 4794618 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 437m

Length 2m **Depth** 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 2m free climb to a slot at the top of a second 3m drop drop. Stones roll out of sight.

Reference: [anon., 2013b](#) (Easter logbook)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3872: rift

Las Calzadillas 30T 448318 4795826 (Datum:

ETRS89. Accuracy code: **G**) **Altitude** 458m

Length 4m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

A rift aligned on 340° magnetic and about 4m long at the surface. The visible depth is 4 - 5m to an extremely narrow drop of about 3m depth.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3873: depression

Las Calzadillas 30T 448323 4795801 (Datum:

ETRS89. Accuracy code: **G**) **Altitude** 460m

Area position : [Site entrance in context](#) : [Logbook search](#)

A debris-floored depression with rock walls and no obvious way on.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3874: shaft

Las Calzadillas 30T 448323 4795811 (Datum:

ETRS89. Accuracy code: **G**) **Altitude** 460m

Length 6m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 4m deep hole, 2.4m long aligned along 144° - 324°. The NW end is blocked by a farm tip. The other is a capping job which has been disto'd to 5.8m at -30°.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3875: shaft

Las Calzadillas 30T 448323 4795821 (Datum:

ETRS89. Accuracy code: **G**) **Altitude** 460m

Length 9m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 5m long slope down on a bearing of 330° to reach a depth of 4m and a right hand turn. The floor is choked.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3876: shaft

Las Calzadillas 30T 448323 4795831 (Datum:

ETRS89. Accuracy code: **G**) **Altitude** 460m

Length 6m **Depth** 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

A choked hole that is 6m deep from the low side to the deepest point.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3877: dig

Las Calzadillas 30T 448333 4795828 (Datum:

ETRS89. Accuracy code: **G**) **Altitude** 463m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small dig in a shakehole below the track. About 1m deep.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3878: cave

Hornedo 30T 447918 4800837 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 182m

Length 3m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Up the hill from [site 2949](#), a significant amount of water resurges from a sandstone slot, cascading down and then quickly sinking into a small chamber 1m high and 2.5m diameter. The water sinks into the floor.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3879: dig

Hornedo 30T 448189 4800012 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 229m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

This site was dug until the top of a very narrow slot was uncovered.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3880: shaft

Riaño 30T 451281 4800733 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 128m

Depth 5m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

This site - a well overgrown 4 - 5m deep shaft - can be found in the jungle on clints, not far in from the edge of the open field. It needs vegetation clearing to see things clearly.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3881: cave

Riaño 30T 451221 4800700 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 113m

Length 4m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A cave entrance a few metres from the track edge and adjacent to the "window" down to the side pool near the [Riaño resurgence](#).

This was first spotted several years ago but not recorded. A crawl over boulders for 4m leads to a choke with no obvious way on and no draught.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3882: shaft

San Antonio 30T 447328 4801451 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 98m

Depth 4m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A well overgrown depression in the jungle with a 4m just off-vertical drop to where it looks to be choked with no draught.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3883: dig

Llueva 30T 455087 4797971 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 90m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 2m hole down in sandy limestone that needs the top enlarging to enter. The site is close to [site 3734](#) which was taking a reasonable stream at the time, although nothing could be heard down this hole.

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3884: cave

Ozana 30T 453935 4794404 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 267m

Length 366m **Depth** 14m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 22nd June, 13th October 2013; 23rd May 2015; 21st February 2016; 26th September 2023

A small depression just up from the field edge contains a slope down to an open entrance into a bouldery chamber (with old shoes on the floor). The floor slopes down to 3m pitch between a large boulder and a solid wall. At the base, a delicate crawl down over boulders leads to the top of a second, similar depth pitch, down which water (in wet weather) drops. This pitch was dropped 4m in May 2013 to an open passage with a stream. Downstream, the walking-size passage lowers and meets a boulder choke within a few metres. Boulders have been moved around in this area but prospects at stream level don't look promising. Just back from here, up a narrow rift on the right, it is possible to push a camera into a cross rift that goes over the choke. This may be enterable after the initial rift up has been enlarged. Upstream, hands and knees crawling in water and silt soon meets a sump.

Over the top of the second pitch a small, muddy, phreatic passage becomes smaller at a sideways squeeze then becomes a mixture of roomy crawling, walking and traversing as the sandy, phreatic higher level cuts across the streamway. The passage meets an unexplored crawl through a pool but this can be bypassed by climbing up to the higher level on the right. The cave soon becomes smaller and, after a sideways squeeze through a small pool, the route onwards is small around a left hand bend. The passage at this point appears to be gently rising and is about 20m east and 22m below the sink at [site 2449](#).

A possible continuation of the higher level heading downstream then east from the top of the second pitch has been explored, but only for 20m to a low dig with no noticeable draught.

OBA detectors were placed in the stream in March 2015 when Leucaphor was placed in [site 3886](#). No OBA was detected here but the trace proved positive in [Jivero 1](#).

Optical brightener was put in the stream on 13th February 2016 and detectors checked in various resurgences over the next few days in rising and falling flood conditions. The optical brightener came through at the [Jivero 1](#) resurgence between 48 and 72 hours later. (The full details can be [found here](#).)

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2013c \(Whit logbook\)](#); [anon., 2013d \(summer logbook\)](#); [anon., 2015b \(Easter logbook\)](#); [anon., 2016a \(January, February logbook\)](#); [anon., 2023c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [Easter and spring 2013](#) : [summer 2013](#)

Video : [high level exploration \(YouTube\)](#) : [Down 2nd pitch \(YouTube\)](#)

Detailed survey : [1:500 pdf](#) : [1:500 pdf \(summer 2013\)](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination

December 2013 to align with Eur79 grid and

coordinates altered to fit ETRS89 datum, April

2014.): [Jivero 1 hydrological system](#)

X

3885: resurgence

Ozana 30T 453808 4794434 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 275m

Area position : [Site entrance in context](#) : [Logbook search](#)

(The grid reference is an estimate). A small resurgence half way between [site 3884](#) and

[site 0246](#). The water usually sinks at [site 3886](#) but heavy rainfall produces a cascade down the hillside that can be seen in a [photo of the 0246 area](#).

Reference: [anon., 2013b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3886: sink

Ozana 30T 453813 4794440 (Datum: ETRS89.

Accuracy code: **A**) **Altitude** 270m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 23rd May 2015

(The grid reference is an estimate). Water coming out of [site 3885](#) sinks at this point. Heavy rainfall produces a cascade down the hillside that can be seen in a [photo of the 0246 area](#).

In March 2015, 300ml of OBA was put into the sink. Detectors were placed in [site 3884](#) and [Jivero 1](#). The latter proved positive.

Reference: [anon., 2013b \(Easter logbook\)](#); [anon., 2015b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3887: cave

Seldesuto 30T 449741 4793783 (Datum: ETRS89.

Accuracy code: **G**) **Altitude** 582m

Length 10m **Depth** 33m

Area position : [Site entrance in context](#) : [Logbook search](#)

An open shaft close to the large opening of [site 0674](#). A 10m drop ends at a ledge where cap debris is held back. After a 3m drop, a rock blocks the way down a 20m pitch and needs removing.

Reference: [anon., 2013c \(Whit logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video : [exploration](#) (YouTube)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3888: shaft

El Naso 30T 450838 4796949 (Datum: ETRS89.

Accuracy code: **G**) **Altitude** 460m

Length 4m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

This hole is a 2m straight drop where a hand line is useful. If the hole is not covered with brambles an enticing black hole at the base is seen which leads straight under jammed blocks into a tiny chamber with no hope of extension. A larger shakehole, a few metres to the north appears choked all the way round.

Reference: [anon., 2013c \(Whit logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3889: shaft

El Naso 30T 450822 4796914 (Datum: ETRS89.

Accuracy code: **G**) **Altitude** 465m

Length 7m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 13th October 2013

The larger depression to the southwest of [site 3888](#) has three holes found up from the base along the southern side. Site 3889, the most easterly, is a 5m deep, open, roomy shaft which is choked at the base. Five metres to the northwest is a narrow choked hole and there is another choked opening a further 9m away.

Reference: [anon., 2013c \(Whit logbook\)](#); [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3890: shaft (Silent Scream)

Ideopuerta 30T 446925 4796088 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 382m

Length 79m **Depth** 39m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 30th October; 25th November 2013

An awkward sideways squeeze down ends at the head of a pitch. There is a bolt on the surface for a traverse line. A bedding plane just below the pitch head is full of fill with rifts connecting back to the main shaft. The main drop of 4m + 17m is split to avoid a rub point.

The floor can be followed down to holes between boulders - one can be followed down to another 5m pitch to a blind pit. A rift off the base of the main pitch leads to two pitches down on the right - only the first one was dropped as they connect. This drops 10m to the floor where rifts continue - too small, but taking the draught. The rift continues over the head of these pitches to a point where it narrows before possibly opening after a constriction.

Reference: [anon., 2013c \(Whit logbook\)](#); [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video : [Exploration \(YouTube\)](#)

Detailed survey : [yes](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Amended magnetic declination

December 2013 to align with Eur79 grid and

coordinates altered to fit ETRS89 datum, April 2014.)

X

3891: dig

Cubija 30T 450352 4796575 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 278m

Length 2m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small hole on the hillside which drops one metre to a blockage then a further metre.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3892: cave

Ideopuerta 30T 446946 4796074 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 387m

Length 5m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 1.5m deep site into a chamber with dimensions 3 x 2 x 0.75m. Cool, but no way on.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3893: hole

Ideopuerta 30T 446904 4796096 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 391m

Length 1m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small hole which closes down after 1m.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3894: shaft

Seldesuto 30T 449701 4794044 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 508m

Length 7m **Depth** 7m

Area position : [Site entrance in context](#) : [Logbook search](#)

This hole is about 5m north of [site 1123](#) and is about 7m deep with a tight entrance. Has this been explored?

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

3895: cave

La Secada 30T 452794 4797771 (Datum: ETRS89. Accuracy code: A) **Altitude** 146m

Length included in the [4 Valley System](#)

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th October 2013; 25th May 2014; 5th October 2015; 1st July 2018

Three possible entrances into [Cueva Carcavueso](#). The site was explored in October 2013 beyond a tight section near one entrance. A number of strongly draughting digs were noted, and an upper entrance connected. This cave is close to the Carcavueso entrance and is believed to be that used in the past as an alternate entrance. The top of the pitch down into the main cave was cleared of a sandstone block at Easter 2014.

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2013a \(autumn logbook\)](#); [anon., 2014b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey : [hand drawn](#), ready for inclusion on the 4VS survey

Line Survey :

On area survey :

Survex file : [separate](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

[on Carcavueso survey line](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

Passage direction rose diagram: [Four Valleys System](#)

X

3896: dig

San Antonio 30T 445449 4800774 (Datum: ETRS89. Accuracy code: G) **Altitude** 143m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 18th November 2017

An overgrown area and depression which required a lot of work to get to access. The draughting hole at the bottom was found to be blocked by sandstone boulders. There is another depression about 10-15m away to the west. The site was seen again in October 2017, with a grid reference of 30T 0445437 4800776.

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2017d \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3897: shaft

Las Calzadillas 30T 448132 4795997 (Datum: ETRS89. Accuracy code: G) **Altitude** 415m

Length 15m **Depth** 7m

Area position : [Site entrance in context](#) : [Logbook search](#)

Just down the hill from [site 3856](#) is site 3897, a fenced off rift with small beech trees at the top. (SigPac ED50 448238 4796197; GPS reading above). Rift runs roughly east west with openings at both ends. The eastern end descends down an earth slope to a calcite blockage which was opened up to be able to see into 3m deep pit. An obstruction was hammered off, opening a drop of another 2.5m. Eastern side is 6m long to 2.5m deep pit, 2x1.5m at widest point, height 5m. The way on eastwards is too narrow to follow further due to a calcite choke. There is old calcite everywhere here. At the western, end a wriggle past a block leads to an enlargement and a very sharp climb down. A bolt was placed here for the ladder. A small hole in the floor to a slope below was opened up into a 1m long, sitting size chamber with no draught and no way on. The western end is roughly 7m long and 7m deep.

It was noted that the rift at the base of the ladder in the south wall draughts gently out and also at high level there may be a passage going off to the west. Access requires a good climber, maypole or bolts.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3898: cave

Las Calzadillas 30T 448157 4795999 (Datum: ETRS89. Accuracy code: G) **Altitude** 413m

Length 4m **Depth** 3m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 3m deep and 3m long hading rift choked with farm debris.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3899: cave

Las Calzadillas 30T 447984 4796448 (Datum: ETRS89. Accuracy code: G) **Altitude** 431m

Length 12m **Depth** 7m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A rift, 1m by 5m, drops 5m to a soil floor. A slope down for 1m leads to a small 2m shaft. Several small cracks descend further but there is no prospect of more progress

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3900: rift

Las Calzadillas 30T 448138 4795997 (Datum: ETRS89. Accuracy code: G) **Altitude** 414m

Length 3m **Depth** 3m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A small hole in a small shakehole about 6m east of [site 3897](#). It is possible to hear hammering in 3897 from here. The hole is covered with slabs and looks to be a narrow rift about 2 or 3m deep.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3901: dig

Moncobe 30T 445761 4796355 (Datum: ETRS89. Accuracy code: G) **Altitude** 277m

Length 3m **Depth** 3m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 26th September, 6th December 2014; 5th January, 5th October 2015; 3rd, 7th January 2018; 7th January 2023

A narrow rift dug on at least 7 occasions in August 2013. The site appears to be an old stream and it has developed a good draught. The hole has been walled and made stock proof. One digging trip was carried out in August and several in November 2014. By that time, both the inverted "V" and alternative narrow, draughting rift required considerable further work.

Further capping was carried out in July 2015 and October 2017.

A new downward dig was started at the base of the entrance slope in October 2022.

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2014c \(summer logbook\)](#); [anon., 2014d \(autumn logbook\)](#); [anon., 2015c \(summer logbook\)](#); [anon., 2017d \(autumn logbook\)](#); [anon., 2022e \(Christmas logbook\)](#)

Entrance pictures : [summer 2013](#) : [summer 2014](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3902: dig

Moncobe 30T 445858 4796309 (Datum: ETRS89. Accuracy code: G) **Altitude** 275m

Length 2m **Depth** 2m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 30th November 2016

An earth and boulders dig in a shakehole, abandoned when the draught was lost. When re-examined in October 2016, there was a good draught but, after some excavation (along with [3903](#)), the site is deemed a long-term project.

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2016d \(autumn logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3903: dig

Moncobe 30T 445868 4796328 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 270m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 30th November 2016

A draughting narrow crack in a small rock face. When re-examined in October 2016, there was a good draught but, after some excavation (along with [3902](#)), the site is deemed a long-term project.

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2016d \(autumn logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3904: dig

Moncobe 30T 445864 4796331 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 268m

Area position : [Site entrance in context](#) : [Logbook search](#)

"Modest progress" has been made in this dig at a small undercut at the base of a rock face.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3905: cave

Hornedo 30T 448527 4800237 (Datum: ETRS89. Accuracy code: [A](#)) **Altitude** 148m

Length 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 21st October 2013; 9th October 2014

A draughting crawl on the side of a large shakehole dug on nine occasions in August 2013 after a nearby Molephone location with the *Wasdale Scree*s area in [Torca la Vaca](#). A work in progress. The Survex 3d file, below, shows the *Wasdale Scree*s area of Torca la Vaca along with the Molephone point and the entrance to this site, along with others*. (The surface survey line and point labels should be shown. The passage walls should also be shown in the elevation.)

The site was looked at in the summer 2014 but, after the connection to Torca la Vaca was made through BigMat Calf Hole (site [3916](#)), interest in continuing this dig may have waned.

* Other sites of interest in or around the depression over this end of Torca la Vaca include [2916](#), [3594](#), [3906](#), [3914](#), [3916](#), [3924](#) and [3925](#).

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2014c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video : [entrance dig \(YouTube\)](#) : [draught \(YouTube\)](#)

Detailed survey :

Line Survey :

On area survey :

Survex file : [entrance position](#)

X

3906: dig

Hornedo 30T 448512 4800228 (Datum: ETRS89. Accuracy code: [A](#)) **Altitude** 144m

Length 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

Update 21st October 2013; 25th May 2014

A draughting site on the side of a large

shakehole dug once in August 2013 after a nearby Molephone location with the *Wasdale Screes* area in [Torca la Vaca](#). It is about 20m WSW of [site 3905](#). The Survex 3d file, below, shows the *Wasdale Screes* area of Torca la Vaca along with the Molephone point and the entrance to this site, along with others. (The surface survey line, point labels and passage walls should be shown.) Digging continued at Easter 2014 with the floor lowering.

Other sites of interest in or around the depression over this end of Torca la Vaca include [2916](#), [3594](#), [3905](#), [3914](#), [3916](#), [3924](#) and [3925](#).

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video : [entrance \(YouTube\)](#)

Detailed survey :

Line Survey :

On area survey :

Survex file : [entrance position](#)

X

3907: cave

Cobadal 30T 448555 4797108 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 345m

Length 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small passage excavated under a sandstone bed. "Extremely tight" and no way on after about 6m.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3908: shaft

Cobadal 30T 448514 4797278 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 298m

Length 20m **Depth** 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 5m shaft drops into a 4 x 2m chamber. A dig under the left wall enters a 4 x 1m chamber which drops into another chamber (5 x 3m) with a tight solution tube going down but filled with boulders which would require a lot of work to clear. The site draughts well.
"There are various draughting shafts in the same location."

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3909: shaft

Cobadal 30T 448522 4797278 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 298m

Length 9m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

An excavated entrance to a 5m shaft that drops into a 4 x 4m chamber with a draught coming out from between boulders in the floor. Lots of work is needed to continue.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3910: cave

Fresnedo 30T 453599 4801992 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 113m

Length 20m **Depth** 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 26th March 2014

This site came into the Matienzo Caves permit area in 2014.

A large entrance in a big stand of trees. A climb down a "dodgy" slope ends at a big sump pool with underwater passage visible.

When inspected by divers at Easter 2014, the first visitor wrote, "a pool so crap looking, I wouldn't bother diving it if it was in my own back garden". But a second diver

described it as a "promising looking sump pool".

The reality turned out to be somewhere inbetween. The underwater passage seen on the right hand side was followed for 3m where it choked with mud. Airspace could be seen and 7 minutes of underwater digging enabled Jim Lister to enter a small chamber above water. A small passage leading off was fully choked with mud. On the dive out, the diver followed the floor of the passage and found a slot which was descended to a blockage of branches.

Link to entry in the [Cave Diving Sump Index](#).

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2014b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures : [yes](#)

Video : [Dive Easter 2014 \(YouTube\)](#)

Detailed survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3911: shafts - 2

Fresnedo 30T 453604 4801995 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 113m

Area position : [Site entrance in context](#) : [Logbook search](#)

This site came into the Matienzo Caves permit area in 2014.

These are 2 shafts in the same shakehole as [site 3910](#). One has been descended.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3912: shaft

Las Calzadillas 30T 448067 4796012 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 410m

Length 20m **Depth** 11m

Area position : [Site entrance in context](#) : [Logbook search](#)

A hole drops into an east-west rift approximately 10m long (underground). It is possible to climb down past loose material to a depth of around 11m. Here a calcited slope goes back up but needs a thinny to ascend. Draughts out and caveable beyond.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3913: dig

Las Calzadillas 30T 448070 4796022 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 403m

Area position : [Site entrance in context](#) : [Logbook search](#)

The grid reference above is from SIGPAC ED50 448181 4796233 as the GPS unit was shielded by too many trees.

Below [site 3912](#), a track leads NE through the trees past the western end of some rock outcrops. At the western end, a hole under what may be a large boulder drops down an earthy slope with a gentle draught. This needs digging out.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3914: dig

Hornedo 30T 448550 4800232 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 140m

Length 2m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 21st October 2013

A good draught issues from this hole on the side of the large and deep shakehole close to the Molephone point connected to the *Wasdale Screes* area of [Torca la Vaca](#). The site has been excavated through a low crawl to a small chamber. More description?

Other sites of interest in or around the depression over this end of Torca la Vaca

include [2916](#), [3594](#), [3905](#), [3906](#), [3916](#), [3924](#) and [3925](#).

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video : [excavations](#) (YouTube)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3915: Garma, Cueva la

Hornedo 30T 449187 4801641 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 99m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 18th, 22nd November 2017

Draughting holes below [site 3261](#). Digging occurred over three sessions in October 2017 when 27m of passage was revealed leading to a collapse zone. There was no draught apart from at the entrance.

However, smoke set off in a small extension to [site 3261](#) appeared at the entrance "immediately". A line survey was carried out underground and between the entrances of 3915 and site 3261.

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2017d \(autumn logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey : [with site 3261](#)

Line Survey :

On area survey :

Survex file :

X

3916: BigMat Calf Hole

Hornedo 30T 448564 4800273 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 155m

Length included in [Torca la Vaca \(site 2889\)](#)

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 21st October 2013; 6th March, 26th May, 9th, 12th October, 5th December 2014; 2nd January, 23rd February, 23rd May, 5th, 17th October 2015; 4th May, 25th October 2016; 30th June 2018

The steel mesh cover the BigMat Calf Hole entrance must be over the hole at all times. Goats knock stones from the wall and there has been at least one instance when a hefty rock was only prevented from falling onto a caver below when it was stopped, mid-bounce, by a well placed foot. If the animals are about, close the lid as each person descends and ascends the entrance tube.

BigMat Calf Hole is the "Vaca Back Door" and the preferred entrance for explorations south of the duck/sump in the Torca la Vaca System. The entrance lies at the edge of a field approached off the first bend on a track from the farmhouse. Vehicles should not block the road and must leave room for milk tankers to pass at any time of the day. It may be possible to park in the farmyard, with permission.

A 2m high stone wall that held back the spoil removed from the dig has now slumped. The entrance has a concrete surround with a grid and an almost vertical, 60cm wide drainage tube (with holes cut into the side) drops 3m down into a rift. The lid should cover the hole at all times to prevent animals and rocks falling down. The field is used by livestock.

The route is 5m down between scaffold tubes to a crawl on the left through another tube which connects through to a loose boulder slope and a permanently rigged 12m pitch down into a rift. Through to the northeast is another permanently rigged 5m climb down that drops down onto the *Wasdale Screes* and the remainder of [Torca la Vaca](#). This route removes the need to negotiate the duck or dive at *Lake Bassenthwaite* and puts the caver well south of *Scafell Aven*.

Two videos show the complicated route through to the *Walking on Eggshells* passage in Torca la Vaca. (See below)

The site was noticed a couple of days after the successful molephone location at *Wasdale Screes* in [Torca la Vaca](#) which put the underground molephone station directly under a large block on the track skirting a large and deep depression, full of eucalyptus trees. The block appeared to be at the side of a joint, the direction of which lined up nicely with the underground rift. When a quick examination and some cursory digs along the line in the depression failed to reveal any promise (just sandstone boulders and soil), the north side of the track, into

the field, was inspected. A shallow depression with one tiny piece of visible limestone was seen and, with nothing else to dig against, an excavation was started here. By the end of the summer 2013 campaign and after some 14 visits, the site was over 8m deep, shored up with scaffold poles and planks with an encouraging draught and underground features that gave hope for a connection with Torca la Vaca.

It was noticed in February 2014 that the shaft top had slumped. The hole was covered with branches to wait for remedial work and further excavation.

After 10 digging sessions that Easter, the soft sludge that had completely filled the hole was finally removed. This left the hole more or less in the state it was at the end of the previous summer except that much more shoring was deployed to keep back the rest of sediment. The site was still draughting.

The summer 2014 campaign started with more digging than another trip into Vaca to confirm the proximity of both sites with smoke, hammering, fireworks, radios, etc. Some time was wasted digging down too deep having had smoke appearing through the floor from the boulder choke at the northern end of the molephone passage in Vaca. Eventually, on the eighth day of activity - August 15th - the connection was made. This is through the left hand wall (now with tube installed) about 8m down the dig and linking with a bouldery slope and excavated crawl at the top of the original climb above the original molephone station made in 2013.

Three more days in the summer and another three in the autumn saw more work with concrete and tube transported from Matienzo.

After the wettest period for decades, the connecting crawl was found collapsed at the start of the 2015 Easter expedition. It took a couple of days work to re-open the connection.

Because of the continuing threat of wet sediments collapsing into the crawl, it was enlarged to take another section of tube and this was installed at the end of the summer expedition, 2015. In order to get the tube down the entrance climbs, a 2m section was cut in half then each half cut in four lengthways. Each piece had location pegs glued in place and metal straps installed for bolting together *in situ*. (Photos below).

A small mud slump was cleared from the far end of the connecting crawl at Easter 2016, before further explorations started.

More work with blocks and cement is required underground to lessen the risk of any further collapses.

The Survex 3d file, below, shows the *Wasdale Screes* area of [Torca la Vaca](#) along with the Molephone point and the entrance to BigMat Calf Hole, along with others. (The surface survey line and point labels should be shown. The passage walls can also be shown in the elevation.)

The construction supplies company, [BigMat](#) in Ramales, generously donated 6m of 60cm diameter double-walled plastic drain pipe, most of which has been used in the entrance and connecting crawl.

Other sites of interest in or around the depression over this end of the Torca la Vaca System include [2916](#), [3594](#), [3905](#), [3906](#), [3914](#), [3924](#) and [3925](#).

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2014a \(January, February logbook\)](#); [anon., 2014b \(Easter logbook\)](#); [anon., 2014c \(summer logbook\)](#); [anon., 2014d \(autumn logbook\)](#); [anon., 2014e \(Christmas logbook\)](#); [anon., 2015b \(Easter logbook\)](#); [anon., 2015c \(summer logbook\)](#); [anon., 2016b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#); [anon., 2016e \(Christmas logbook\)](#)

Entrance pictures : [molephone & dig, summer 2013](#) : [Collapse, February 2014](#) : [Easter 2014 summer 2014 \(Credits: jc Juan Corrin; nd Nigel Dibben; pd Paul Dold; pf Paul Fretwell; pp Phil Papard; dpu David Purdie: 31st July -- 3rd & 4th August -- 5th August -- 17, 18, 20th August autumn 2014 surface completion : Easter 2015 - blocked passage : Easter 2015 team photos : crawl tube summer 2015 : entrance climb, Easter 2016 : entrance, August 2019](#)

Underground pictures : [summer 2013](#) : [Easter 2014](#) : [Easter 2015 collapse](#) : [crawl tube installation : entrance, August 2019](#)

Video : [Radio-location and digging out 2013 \(YouTube\)](#)
[Easter 2014 - entrails removal \(YouTube\)](#)
Series of videos taken on most digging days, Easter 2014 (YouTube): [1](#) : [2](#) : [3](#) : [4](#) : [5](#) : [6](#) : [7](#) : [8](#)
[Easter 2014 - day 8 digging \(YouTube\)](#)
Summer 2014 (all on YouTube): [31st July \(1\)](#) - [31st July \(2\)](#) - [15th August connection](#) - [August 22nd](#) - [summer summary part 1](#) and [part 2](#)

Route through to Torca la Vaca, videos on YouTube: [31 minutes "real time"](#) : [13 minutes - critical turns and junctions](#)

[Easter 2015 collapse \(YouTube\)](#) : [July 2015 - crawl](#)

[tube and new entrance](#) (YouTube) : August 2015 - [crawl tube installed](#) (YouTube)

Detailed survey : See [Torca la Vaca page](#). BMCH first appears on the [autumn 2014 survey](#).

Line Survey :

On area survey :

Survex file : [Before the connection with Torca la Vaca](#) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

On [Torca la Vaca 3d file](#)

Passage direction rose diagram: [30/6/2018](#)

X

3917: SixFourOne, Cueva

Riaño 30T 452346 4800064 (Datum: ETRS89.

Accuracy code: A) **Altitude** 262m

Length 50m **Depth** 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 26th March; 13th October 2014; 5th January 2015; 8th January 2018

Site 3917 (east) is a prominent entrance with a mature tree growing right outside. A 4m wide, low slot goes down a 5m long earth bank (covered with small sandstone rocks) into walking passage that quickly becomes a narrow rift, generally of walking height, but occasionally requiring crawling. One squeeze has been opened up a little. The passage here is 1m wide and 3m high and the walls are covered with powdery (like icing sugar) formations.

Forwards leads to either a crawl at floor level or a climb up to route just under the roof. The crawl at floor level can be followed via a squeeze to a very short section of standing passage and an abrupt end to the cave. The high level route terminates at a hole back down into the lower level about 2m from the end of the passage. The end is a circular enlargement just under a metre diameter and about 3m high with wet, mud covered formations. The route is choked with calcite at roof level, with a mild draught through a hole in calcite. Further progress is unlikely at this point.

The main line of development is on 48 degs. The passage is hading under the west wall.

On an early visit, daylight was noted entering the roof bedding on the west side of the cave. Rather than excavating the bedding in the cave, a few rocks were moved outside to give access to the bedding. At this point a steep slope goes down into a parallel passage running back into the hill. This western entrance leads further back into the hill and is deeper than the initial cave.

Western entrance

The hole on the left at the base of entrance slope (requiring a ladder) has been examined and is the deepest part of the known cave but would need digging to get to that point. The descent is a series of squeezes maybe going down 14 or 15m below roof level. This has not been pushed further.

Moving on in the entrance passage, a T junction is reached with a run in from the left. Going up the right hand side of this run in slope, the sandstone roof steps up where the bottom part of the sandstone bed has fallen off. Here a bedding runs off to the west to a point where daylight can be seen. On the surface this point is a couple of metres east of the eastern entrance to [site 3918](#). (It looks as though 3917 and 3918 could be connected by digging under the lowest part of the sandstone bed.) There are now numerous rifts going back into the hill from the bedding, so its possible there may be others off this bedding.

Turning to the right at the T junction at the end of the entrance passage, the run in slope can be followed down to a point that would need digging to get through. Above here a large crack/slot in the sandstone bed has allowed some impressive stals to form. You can climb up here and traverse forward to a pit about 4m deep to a debris slope. Forward across the pit seems to be blocked by the stal flows, but a way on at the base is being followed in the same direction as the sandstone slot. The pit was laddered off a couple of large columns and the walls are quite loose. (Care! There is a large loose lump of stal column looking like a plaster leg cast at the end of the traverse!).

A cold, draughting dig is progressing at the base of the pit, where a larger bit of passage was entered for 10m. The current end is now a smaller draughting hole that is still a good dig prospect as there is stacking space.

At Easter 2014, it was reported that the "muddy dig is too small" and further work is required to enlarge the passage. Work continued in the summer when the tight squeeze into the final passage was removed and capping continued. In November, the site was cleared and opened up to allow access to an open rift passage. This soon closed down and a higher level continuation

was also found to close in.
(Survey?)

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2014b \(Easter logbook\)](#); [anon., 2014c \(summer logbook\)](#); [anon., 2014d \(autumn logbook\)](#)

Entrance pictures : [western entrance](#) : [eastern entrance](#)

Underground pictures : [summer 2013 CC](#) : [summer 2013 & 14 PPA](#)

Video : [capping in 2014](#)

Detailed survey : [cave surveyed?](#)

Line Survey :

On area survey :

Survex file :

X

3918: caves - 2

Riaño 30T 452329 4800072 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 262m

Length 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 8th January 2018

Twin entrances unite in a bedding which would be accessible by removing some floor. A further 4 - 5m can be seen but there are no plans to dig it out.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [summer 2013](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3919: cave

Riaño 30T 452323 4800075 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 262m

Length 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 8th January 2018

An entrance under the overhang which goes back 2m to a small pit. A very low bedding goes over the top. The floor of the pit is stones and debris that might be diggable to a possible lower level widening.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [2013](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3920: cave

Riaño 30T 452315 4800083 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 263m

Length 17m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

An excavated site where a small top way and a larger lower way over and under a sandstone bed have been dug. Just a short cave with a draughting hole in the floor but it's tiny. The entrance is now walled up.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3921: cave

Riaño 30T 452294 4800096 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 263m

Length 3m **Depth** 1m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 8th January 2018

A 3m long cave to a diggable pit less than 1m deep. It may get wider lower down. A very narrow rift continues on.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance pictures : [2013](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3922: cave

Riaño 30T 452249 4800127 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 265m

Length 1m

Area position : [Site entrance in context](#) : [Logbook search](#)

A small, 1m long cave-cum-dig floored by rubbish.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3923: shaft

Hornedo 30T 448520 4801016 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 107m

Length 40m **Depth** 12m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 13th October 2014; 22nd May 2023

A 3m deep shaft under a large sandstone slab with a slight outward draught that was discovered in 2013. A short ladder drop lands in a chamber with a way on leading to deep, fluted limestone pillars. A number of these lead to various chambers and more pits. The far end closes down. The pits may lead to a lower level, but further work is required.

[Site 5342](#) is beyond the current end of this cave.

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2014c \(summer logbook\)](#); [anon., 2023b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

3924: dig

Hornedo 30T 448566 4800251 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 151m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A possible old fridge site in the *Wasdale Screes* depression that has a slight cool draught. Other sites of interest in or around the depression over this end of *Torca la Vaca* include [2916](#), [3594](#), [3905](#), [3906](#), [3914](#), [3916](#) and [3925](#).

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3925: dig

Barrio de los Urros 30T 448448 4800147 (Datum:

ETRS89. Accuracy code: [A](#)) **Altitude** 163m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 26th March 2014

A small hole in the side of the track, low down in the left bank, just after an electric fence gate with two coils of wire across. It is rabbit hole-sized but looks to widen out quickly. It was described at Easter 2014: "It really is a rabbit hole - with no way on".

Other sites of interest in or around the depression over this end of *Torca la Vaca* include [2916](#), [3594](#), [3905](#), [3906](#), [3914](#), [3916](#) and [3924](#).

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3926: dig

Moncobe 30T 446218 4795814 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 280m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A narrow, vertical slot with a good draught in the rock face at river level .

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3927: shaft

Moncobe 30T 446032 4796410 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 246m

Depth 1m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 1m deep, choked, narrow shaft with a good draught.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3928: shaft

Ideopuerta 30T 447387 4796412 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 225m

Length 3m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

This site is in a field near the southern wood at [site 1975](#). A recent run-in at the base of a shakehole has been covered over. The hole is 3m deep and well choked.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3929: Lisa, La

Cubillas 30T 452648 4796094 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 153m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 21st February 2016; 6th May 2016

This is now a large round area in the field where most of the water from [Sima-Cueva del Risco](#) resurges.

During an optical brightener test from [site 3884](#), detectors were placed in the stream near the pasabolo pitch from 13th February 2016 and checked over the next few days in rising and falling flood conditions. The results were consistently negative. The optical brightener came through at the [Jivero 1](#) resurgence after 48 hours. (The full details can be [found here](#).)

The site was visited in March 2016 and described as a muddy hole in a field.

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2016a \(January, February logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3930: caves - 3

La Secada 30T 452795 4797140 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 170m

Length 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 11th, 30th November 2016

A set of tiny shelters and a through trip between boulders in what looks like a promising wood.

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2016d \(autumn logbook\)](#)

Entrance pictures : [summer 2013 & 2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3931: shaft

S Vega 30T 452752 4794703 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 384m

Depth 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

This undescended small hole, covered with a couple of boulders (one sandstone) lies about 10m west of the second concrete pole up hill of an old track off the Cantones track. It seems about 3m deep but no light was available.

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :
Line Survey :
On area survey :
Survex file :

X

3932: shaft

Bosmartín 30T 450439 4797461 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 513m
Length 11m **Depth** 11m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 5th October 2015

Above the cave at [site 1892](#), an unexplored 4m deep shaft to a false floor with another 7m drop to one side that ends on boulders. The site has a slight inward draught but is not a good dig.

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2015c \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3933: shaft

S Vega 30T 452398 4794871 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 381m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 12th May 2018

A fenced hole. "Not worth pursuing". In April 2018, it was noted that there was "a confusing area of holes around here".

Reference: [anon., 2013d \(summer logbook\)](#); [anon., 2018b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3934: shaft

S Vega 30T 452428 4794881 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 371m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A tight rift blocked with a large boulder. Not deep. "Not worth pursuing".

Reference: [anon., 2013d \(summer logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3935: dig

Alisas 30T 447479 4794082 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 658m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A dig covered in rocks in a field.

Reference: [anon., 2013e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3936: shaft

Alisas 30T 448103 4793633 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 715m

Length 38m **Depth** 27m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

The entrance shaft is approximately 1m by 0.6m and behind a boulder. There is also a higher rift entrance about 5m to the east. The tree by the entrance is marked VT-??, and a box which appears to indicate partial exploration (by Catalans?). No ways on were seen in the shaft.

Reference: [anon., 2013e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey : [pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#) (Coordinates altered to fit ETRS89 datum, April 2014.)

X

3937: shaft

Alisas 30T 448019 4793693 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 680m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A unexplored shallow rift that could be [site 1169](#), although that appears to be 60m further north and 25m below.

Reference: [anon., 2013e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3938: cave (Builder's Bum Hole)

Trillos 30T 447808 4793938 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 633m

Length 66m **Depth** 15m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 5th December 2014; 6th May 2016

A rift slopes down at 40° some 30m on a joint. A too small hole at the bottom has no draught. Ten metres in, below a 3m climb, is a passage on the right (looking out) that drops into a small boulder chamber and dig. This chamber connects to [site 3939](#). There is a good draught in on a warm but windy day, so needs checking on a still, hot day. The total length of the combined system is some 45m.

Other GPS readings are 30T 0447901

4794147; ETRS89: 30T 447799 4793938

and 30T 0447936 4794122; ETRS89: 30T

447834 4793913.

In October 2014, the dig at the bottom of the entrance rift was excavated to squeeze-size which then reached a small choked slot which is not worth digging. The best option is now the choke in the chamber between the two caves, marked as "dig" on the survey. Some work was carried out here under a hading roof at Easter 2016.

Reference: [anon., 2013e \(autumn logbook\)](#); [anon., 2014d \(autumn logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey : [pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#)

[X](#)

3939: cave

Trillos 30T 447823 4793927 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 634m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 5th December 2014

The entrance has the remains of an old wall. The chamber inside contains an excavated slot, 3m beyond which is a dug out inclined rift dropping to the head of a ladder pitch. At the foot is a connection through boulders to [site 3938](#). The grid reference above is from the survey. An alternative grid reference is ETRS89: 30T 447831 4793920.

Reference: [anon., 2013e \(autumn logbook\)](#); [anon., 2014d \(autumn 2014\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance picture :

Underground pictures : [yes](#)

Video :

Detailed survey : [pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#)

[X](#)

3940: shaft

Alisas 30T 448230 4793637 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 706m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

An undescended shaft near fallen trees near top of the valley to the east of [site 3397](#).

Reference: [anon., 2013e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3941: shaft

N Vega 30T 450112 4795999 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 308m

Length 4m **Depth** 4m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 2m drop past a rock over the entrance to the boulder floor of an old remnant cave. A possible dig but it has no draught so not a good prospect.

Reference: [anon., 2013e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3942: dig

N Vega 30T 450207 4796007 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 320m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A dig under a small rock wall 50m above the track. About a 2m drop, but too narrow – not a good site!

Reference: [anon., 2013e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3943: shaft

N Vega 30T 450216 4796019 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 327m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A small shaft some 20m east of rift dig, [site 3942](#). Two metres deep and no real prospect looking down hole from above. Not descended.

Reference: [anon., 2013e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3944: cave

N Vega 30T 450112 4796068 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 328m

Length 12m **Depth** 8m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A 3m climb into an old remnant section of cave with formations. The top of a shaft below the entrance was opened up and descended 5m to where more progress will need snappers or caps. The draught needs checking on a hot still day. (See write up by PE - to include here).

Reference: [anon., 2013e \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3945: resurgences

Fuente las Varas 30T 453241 4799598 (Datum:

ETRS89. Accuracy code: [A](#)) **Altitude** 416m

Length 1m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 6th May 2016

Resurgences that spout strongly in wet weather. They lie just above the main road and there are no possible passages. Some of the flows are piped into troughs.

Reference: [anon., 2013e \(autumn logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [autumn 2013](#) : [Easter 2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3946: resurgence

Fuente las Varas 30T 453248 4799501 (Datum:

ETRS89. Accuracy code: [M](#)) **Altitude** 420m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A small, wet weather resurgence just above the main road. Not investigated.

Reference: [anon., 2013e \(autumn logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3947: cave

Solórzano 30T 452158 4801859 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 121m

Length 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

An excavated hole with a 3.5m slide to a

mud choke.

Reference: [anon., 2014b](#) (Easter logbook)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3948: cave

Solórzano 30T 451666 4801984 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 208m

Length 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

An excavated hole with a narrow slot to a

mud choke.

Reference: [anon., 2014b](#) (Easter logbook)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3949: dig

Solórzano 30T 453063 4803306 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 147m

Area position : [Site entrance in context](#) : [Logbook search](#)

A depression at the edge of a sloping field

with a limestone face. A small hole has no

draught but the soil will dig.

Reference: [anon., 2014b](#) (Easter logbook)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3950: shaft

Solórzano 30T 453181 4803299 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 165m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 8th January 2020

A depression just off the track on the uphill

side has steep sides to a small(?) vertical

drop which needs checking out. The

eucalyptus wood has been recently felled

around here.

The hole was explored in October 2019 as a

climb down in a 3m deep rift to a complete

choke.

Reference: [anon., 2014b](#) (Easter logbook); [anon.,](#)

[2019e](#) (autumn logbook)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3951: cave

Solórzano 30T 453615 4803676 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 185m

Length 5m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 14th October 2014

A large, deep depression, cleared of

eucalyptus trees which are now (summer

2014) springing up again. At the base is a

slide down into a choked, 5m long chamber.

All apparent holes on the sides close in or

are shadows, except for [site 4044](#), a few

metres higher and to the northeast of this

cave.

Reference: [anon., 2014b](#) (Easter logbook); [anon.,](#)

[2014c](#) (summer logbook)

Entrance picture : [yes](#)

Underground pictures :

Video : [investigating the depression](#) (YouTube) :

[entrance](#) (YouTube)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3952: shaft

Navajeda 30T 444094 4800285 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 178m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 6th May 2016

An unexplored, small diameter, bouldery shaft under asbestos sheets on open hillside. In April 2016, it was described as accessible but wet and very muddy - so not descended.

Reference: [anon., 2014b \(Easter logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3953: cave

Barrio la Mina 30T 444370 4800214 (Datum:

ETRS89. Accuracy code: [A](#)) **Altitude** 216m

Length 8m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 6th May 2016

Cave entrances in the cliff face in a shakehole. When explored at Easter 2016, it was described as an old, water-worn rift with no way on.

Reference: [anon., 2014b \(Easter logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance picture : [Easter 2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3954: caves

Barrio la Mina 30T 444510 4800203 (Datum:

ETRS89. Accuracy code: [A](#)) **Altitude** 225m

Length 20m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 6th May 2016; 8th January 2018

The entrances lie in a cliff face (sandstone outcrop?) in a large depression. Length is a guess.

At the western hole, by the base of an obvious sandstone outcrop, entry is gained over rubbish. Approximately 3m of large passage in sandstone leads to an open section back to the surface with a larger chamber in front - again all in sandstone. There are numerous animal skulls on the floor here. A low way off under the north wall trends east ending under roof collapse from the chamber above. Infill obscures exactly what is happening here. It gives the impression of a large and wide filled passage, but there is no limestone seen. A crawl east from the chamber leads past another smaller window back to the surface into a lower section over sandy mud. The passage carries water in wet weather which has brought in broken glass. It ends at a narrow gap in mud and boulder. This is the most easterly point of the feature.

Back in the chamber, a way down between sandstone blocks was dug. From the logbook: *"We had noted that the roof of the chamber had some cracks but the area around the choke seemed OK. However, while reducing the size of one of the blocks in the choke the good bit of roof gave a creak and dropped slightly. Time to go."*

The cave was draughting out and is probably connected with the earlier dig as both are trending towards one another and at a similar level with opposite draughts.

"A live rat was seen in the cave. Any volunteers for this project?"

Reference: [anon., 2014b \(Easter logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance picture : [Easter 2014 & 2016](#)

Underground pictures : [2014](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3955: Ermita, Cueva del (Rapunzel Pot)

Garzón, Solórzano 30T 450541 4803125 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 223m
Length 21m **Depth** 7m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

The entrance is a hole at the base of a small cliff in a field. A handline or ladder is useful to drop down the steep slope. The cave has large amounts of ivy clogging the decorated route. At the bottom, a fragment of skull and part of a tibia were found.

These were later delivered to the laboratories of the Museo de Prehistoria y Arqueología de Cantabria (MUPAC) in the University of Cantabria campus. The receipt gives an entry number of 993, dated 23rd April 2014.

The cave was surveyed in August 2014.

Reference: [anon., 2014b](#) (Easter logbook)

Entrance picture :

Underground pictures : [yes](#)

Archaeology: [yes](#)

Video :

Detailed survey : [pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#)

[X](#)

3956: shaft

Garzón, Solórzano 30T 451020 4803263 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 125m
Length 6m **Depth** 6m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 5.5m deep shaft in a depression.

Reference: [anon., 2014b](#) (Easter logbook)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3957: rift

Garzón, Solórzano 30T 450990 4803339 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 133m
Length 2m **Depth** 2m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 2m blind rift.

Reference: [anon., 2014b](#) (Easter logbook)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3958: cave

Garzón, Solórzano 30T 450953 4803351 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 143m
Length 2m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 2m long, 2m high hole.

Reference: [anon., 2014b](#) (Easter logbook)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3959: resurgence

Solórzano 30T 451150 4803365 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 85m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Unlikely dig at a small resurgence.

Reference: [anon., 2014b](#) (Easter logbook)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3960: cave

Solórzano 30T 453633 4803499 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 188m
Length 10m **Depth** 5m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

It is possible to drive up the track into the *Los Pozos* area and park at the end. On the right of the track, towards the highest point is a deep sink hole with steep sides. A 5m steep slither down then a 5m ladder reaches

the base of the pit which is covered with cow bones and has no way on.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video : [exploration \(YouTube\)](#)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3961: Nicanor, Cueva de (Canor, Cueva de)

Solórzano 30T 453087 4803385 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 135m

Length 500m **Depth** 15m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 17th May 2019

A well-known cave in the area that has been explored and surveyed by the Grupo Espeleológico de Santander del C.A. Tajahierro. Their survey is published in *Exploraciones en Solorzano (Santander)* in *Los Sótanos de la Tierra, No. 5, 1980, Santander* (ref. 1980a). The cave has been explored and partially resurveyed (285m, June 2013) as part of a Pete Smith study of the medieval(?) black marks seen through out the cave. (Unfortunately, there is also a lot of modern graffiti).

A walk-in entrance leads to mainly walking passage on one level. Part way along there is an unexplored (?) pitch down on the right and a number of ramps down to a smaller lower level. At the far end of this, a small extension was entered after digging out at Easter 2014. The part of the cave that has not been resurveyed lies down the first ramp and back to the west where there is another entrance (?). There could be about 200m of passage to resurvey here.

Reference: [anon., 1980a \(survey\)](#); [Fernández V, 1988](#); [Muñoz E, 1988](#); [Smith P, 1988](#); [anon., 2014b \(Easter logbook\)](#); [anon., 2019b \(Easter logbook\)](#)

Entrance pictures : [2014 & 2019](#)

Underground pictures : [yes](#)

Video :

Detailed survey : [from anon., 1980a](#)

Line Survey :

On area survey :

Survex file : [partial \(2013\)](#)

Passage direction rose diagram: [1/7/2018](#)

X

3962: rift

Solórzano 30T 451124 4803005 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 119m

Area position : [Site entrance in context](#) : [Logbook search](#)

A well vegetated sink hole near a water trough. The base has only tyres and a dead goat.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3963: rift

Las Calzadillas 30T 448519 4796149 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 534m

Length 2m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 2m deep rift.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3964: shaft

Las Calzadillas 30T 448405 4796180 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 514m

Length 15m **Depth** 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

An 8m deep rift to a circular chamber with no way on. (The length is a guess.)

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



3965: shafts - 2

Las Calzadillas 30T 448744 4796344 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 522m

Depth 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

Two undescended shafts, disto'd to 5 and

6m depth. (Should be given separate

numbers when explored.)

Reference: [anon., 2014b](#) (Easter logbook)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



3966: shafts - 2

Las Calzadillas 30T 448708 4796364 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 515m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Two undescended shafts, disto'd to 4 and

2m depth. (Should be given separate

numbers when explored.)

Reference: [anon., 2014b](#) (Easter logbook)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



3967: hole

Las Calzadillas 30T 448652 4796409 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 499m

Depth 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

An undescended hole in a depression disto'd

to 2.6m.

Reference: [anon., 2014b](#) (Easter logbook)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



3968: rift

Barrio la Mina 30T 444512 4800215 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 225m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 8th January 2018

An unexplored shaft in the track. At this

point the tracks runs over a sandstone bed

some metres thick. A large block of this has

slipped away towards the adjacent

depression leaving a slip rift feature. This is

open to the surface at one point in the side

of the track where it is possible to see a

short distance down and along the rift in

both directions. This is all in sandstone.

Reference: [anon., 2014b](#) (Easter logbook)

Entrance picture : [April 2014](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



3969: cave

Barrio la Mina 30T 444642 4800145 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 215m

Length 15m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 6th May 2016; 8th January 2018

An overhanging wet and dark sandstone

outcrop in the middle of a gully and just

below a forestry track. There is a good

draught coming out from below the outcrop

and there are numerous rocks which may

have been placed in the site some time ago.

A couple of hours digging gave about 3m of

access. Another visit and dig opened 5m

along the face to the northwest, the

opposite direction.

On a final vist over Easter 2014, the slot on

the right was followed to a boulder. Various

contortions eventually allows entry to a flat-

roofed chamber 7m x 2m x 1.5m high. No

way on was found from here. In 2016, the

site was "not pursued".

Reference: [anon., 2014b \(Easter logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance picture : [Easter 2014 & 2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3970: cave

Monte Vizmaya 30T 442474 4803364 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 160m

Length 6m **Depth** 6m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A totally choked, 6m deep shaft.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3971: shaft

Monte Vizmaya 30T 442558 4803869 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 148m

Length 22m **Depth** 14m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

An open, large shaft at the top - 13m long and 7.5 wide. It is completely choked at the base of the 14m pitch. It could have been an ironstone pit.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3972: shaft

Monte Vizmaya 30T 442555 4803398 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 162m

Depth 4m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A 4m undescended shaft into possibly mined passage in extensive ironstone workings - see Pliny.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3973: Revoltona, Cueva la

Solórzano 30T 451461 4802048 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 207m

Length 81m **Depth** 25m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 11th February 2016

The entrance is in a small depression beside the track and the cave was first documented by the Grupo Espeleológico de Santander del C.A. Tajahierro. Their survey is published in *Exploraciones en Solorzano (Santander)* in *Los Sótanos de la Tierra, No. 5, 1980, Santander* (ref. 1980a).

A large, steeply descending passage on boulders narrows then opens out again, increases in height, and descends to a large chamber with a mud floor. A small hole is being enlarged with a possible p6 beyond.

A traverse up across a calcite wall leads to a hole and descending tube to an 8m pitch ending in a sandy, mud choke.

Reference: [anon., 1980a](#); [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures : [yes](#)

Video :

Detailed survey : [from anon., 1980a](#) : 2015

resurvey & extensions - [plan](#) and [elevation](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

3974: shaft

Solórzano 30T 451328 4802040 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 217m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A tight shaft that requires digging.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3975: cave

Solórzano 30T 451103 4802193 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 208m

Length 8m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A steep walk into a large chamber with a small rock shelter wall at one side, halfway down. The site appears totally blocked.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures : [yes](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3976: cave

Solórzano 30T 451194 4802118 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 213m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A low crawl in an earth tube. Not a good prospect.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3977: cave

Garzón, Solórzano 30T 450839 4802354 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 210m

Length 1m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A 1m high cave in a small scar. It goes in for 1m and is then choked with mud.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3978: collapse

Garzón, Solórzano 30T 449594 4802942 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 222m

Length 3m **Depth** 1m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Updated 14th October 2014

A drop of 1m in a collapse area, then left for 2m to a very tight rift. There is a good draught. It was considered to be a major undertaking when it was checked out in the summer, 2014.

Reference: [anon., 2014b \(Easter logbook\)](#); [anon., 2014c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3979: cave

Garzón, Solórzano 30T 449575 4802950 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 227m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

This site requires the entrance enlarging. It is approximately 5m long but is judged to be not a good prospect.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3980: holes - 2

S Vega 30T 450851 4795191 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 313m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th October 2016

Two holes next to each other that have not been properly investigated. The western hole is a steep, grass-sided depression with a possible hole at the base; the eastern site is a hole by a limestone face almost completely filled with a small holly bush. The holes have earthy bottoms. Slightly higher up the hill are a couple of tiny draughting holes.

Reference: [anon., 2014b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [2014](#) : [2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3981: cave

Navajeda 30T 444584 4801203 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 75m

Length 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 8th January 2018

An obvious entrance just to the right of the top of the eastern field boundary and at the base of the outcrop. The route goes for 2m over rocks and fill to a 90° right turn where the way on might be passable with digging. There is no draught.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures : [April 2014](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3982: cave

Navajeda 30T 444589 4801193 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 78m

Area position : [Site entrance in context](#) : [Logbook search](#)

To the left of [site 3981](#) and slightly higher up the bank. An unexplored, draughting, small triangular entrance that has been walled up. It looks to get bigger inside, but permission is needed to dig given its location within the field boundary.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3983: cave

Navajeda 30T 444549 4801218 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 74m

Area position : [Site entrance in context](#) : [Logbook search](#)

This cave is just over the fence on the right hand side of a small gully in the outcrop face. (This point is in line with the driveway to the house at the bottom of the field.) An unexplored, small passage running back into the hill may be difficult to spot with vegetation growing over the entrance.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3984: resurgence

Monte Vizmaya 30T 441984 4803279 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 35m

Area position : [Site entrance in context](#) : [Logbook search](#)

A resurgence just to the east of the quarry office is within the quarry compound and so is not approachable without permission. It appears to be used as the quarry water supply.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3985: Corte, Cueva del (Funky Flashing Lights Cave)

Solórzano 30T 453171 4802576 (Datum: ETRS89.

Accuracy code: **G**) **Altitude** 110m

Length 14m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

A locked door in the hillside leads straight onto a dodgy wooden staircase. The left wall is concrete and the floor has also been levelled and is concrete. The ceiling slopes down to meet the floor (which has a pile of plastic pipes and scaffolding. The left hand wall / ceiling has strip / flashing lights as does the right hand wall. Inspection lights can be moved around the cave at will, past the shelving supporting bottles of bubbly.

At the far end of the cave, a wet weather trickle cross the passage. A possible dig at the end was excavated but is a "no go".

The cave was first documented by the Grupo Espeleológico de Santander del C.A. Tajahierro. Their survey is published in *Exploraciones en Solorzano (Santander)* in *Los Sótanos de la Tierra, No. 5, 1980, Santander* (ref. 1980a).

Reference: [anon., 1980a](#); [anon., 2014b](#) (Easter logbook)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey : [survey from anon., 1980a](#) : April 2014 (grid label should be ETRS89?)

Line Survey :

On area survey :

Survex file : [yes](#)

X

3986: Seca, Fuente

Monte Vizmaya 30T 442810 4803005 (Datum: ETRS89. Accuracy code: **G**) **Altitude** 140m

Area position : [Site entrance in context](#) : [Logbook search](#)

A walled up spring by the roadside.

Reference: [anon., 2014b](#) (Easter logbook)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3987: rift

Monte Vizmaya 30T 442408 4803105 (Datum: ETRS89. Accuracy code: **M**) **Altitude** 120m

Area position : [Site entrance in context](#) : [Logbook search](#)

A rift 10m up a bolted climb on a crag. It is probably too tight. Part of these crags are accessed by a *via ferrata*.

Reference: [anon., 2014b](#) (Easter logbook)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3988: cave

Solórzano 30T 452954 4803398 (Datum: ETRS89. Accuracy code: **M**) **Altitude** 115m

Length 63m **Depth** 7m

Area position : [Site entrance in context](#) : [Logbook search](#)

A man doing his veg garden at the base of the hill containing Cueva de Nicanor pointed out where this cave was. A certain amount of jungle-bashing was necessary before the "quite large" entrance was found.

The passage goes for about 30m, averaging 3m high and 1.5m wide to a chamber with a hole to the surface. From here the passage splits, with high and low level routes to a calcite choke.

Reference: [anon., 2014b](#) (Easter logbook)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey : [pdf file](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

3989: cave

Barrio la Mina 30T 444720 4800410 (Datum: ETRS89. Accuracy code: **G**) **Altitude** 186m

Length 6m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 6m long cave under a sandstone outcrop. There are various impassable slots further to the north on the outcrop.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3990: cave

Barrio la Mina 30T 444816 4800500 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 170m

Length 10m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A short through cave. The blind cave a few metres to the left on the ledge is [site 4018](#).

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

3991: Lolo (del Secretario), Cueva de

Solórzano 30T 452480 4803262 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 90m

Length 366m **Depth** 3m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 26th October 2016; 24th September 2018; 21st September 2022

A well-known cave in the area that has been explored and surveyed by the Grupo Espeleológico de Santander del C.A. Tajahierro. Their survey is published in *Exploraciones en Solorzano (Santander) in Los Sótanos de la Tierra, No. 5, 1980, Santander* (ref. 1980a).

Nowadays, the entrance to this cave is through a locked grille (but broken in August 2022) at the Medical Centre, from where the key can be obtained. The cave floods in wet weather.

Beyond the door there is lots of broken glass and the passage is then varied going from walking size to flat out. A side passage on the left (on the way in) has been opened up to easy going, keyhole-shaped passage trending down to a pool of water with a blind climb to a rift above. The main passage goes for about 200m to a sump.

The sump was dived in August 2016 when Colin Hayward - in water conditions about a metre lower than normal - passed through a duck then into the sump to reach a chamber, having laid 30m of line. The chamber is roughly 5m each side with a mud bank down the middle. Around the outside, a dry water course was observed leading from a low passage in the southwest corner. A questionable boulder bridges the passage and this may need breaking up before it is safe to proceed.

On the same day, the climb down near the entrance, previously sumped, was found to be a watery rift along the same line as the streamway with routes going off in both directions. Neither way was explored.

In July 2018, the sump was found to be choked with gravel, probably due to heavy rains earlier in the year.

In very dry weather (a drought), a 6-person team passed through the sump sections with air space. The following account of the 91m of passages surveyed is slightly amended from a logbook entry by Andrew Northall (3/8/22):

The entrance was found unlocked (no key required) and the broken glass in the entrance did not present much trouble – it was sparse and easily possible to crawl around safely. The sump was located within around 15 minutes of caving and it was a sharp descent down a gravel bank into a dry crawl where the water was immediately met. There was airspace all the way through the sump and it was easily passed as a 0.5m duck, followed by a large airbell, followed by another 0.5m duck to arrive in the chamber described by Colin Hayward. (2016).

The questionable boulder was passed by crawling under it and a mix of crawling and stooping shortly arrived at a boulder choke in a large chamber. The boulder choke was easily navigated to arrive in a dry, walking passage streamway, with all walls and ceilings coated in a thick layer of mud.

Several chimneys were observed to rise up to higher level passage in this area, and one was climbed (although not surveyed) to arrive at the base of a clean washed aven of approximately 6 - 8 metres in height. Further passage was seen (not surveyed) to branch off from the top of this aven however it would require bolting and capping to access. The maximum surface elevation in this area is around 100 metres and the survey shows that these upward chimney passages and avens must come very close to the surface, potentially limiting the development of a useful high level system.

Abundant pieces of surface debris (trash, leaves) were observed in the cave passages.

Travelling further along the extended streamway, a junction chamber was reached with two ways on. The first, a flat out squeeze in the right hand wall (likely sumped when the streamway is flowing), required digging to access and was quickly followed by another flat out squeeze which also required digging. A small chamber was reached with a tight way on up a mud slope (needs digging in mud), or a too tight stream passage (needs capping). We turned around here and no noticeable draught was felt.

Back at the junction chamber, the other way on was a tight stream passage which was blocked by a long, thin boulder. This would require either hammering or capping but once removed, the passage is large enough (at least initially) to access.

Link to entry in the [Cave Diving Sump Index](#).

Reference: [anon., 1980a](#); [anon., 2014b](#) (Easter logbook); [anon., 2016c](#) (summer logbook); [anon., 2018c](#) (summer logbook); [anon., 2022c](#) (summer logbook)

Entrance pictures : [Easter 2014](#)

Underground pictures : [Easter 2014](#) : [August 2016](#)

Video : [dive August 2016](#) (YouTube)

Detailed survey : [from anon., 1980a](#) : [pdf April 2014 \(revised grid ref 2018\)](#) : [sump area sketches, August 2016](#) : [pdf August 2022](#)

Line Survey :

On area survey :

Survex file : [2022](#)

X

3992: Invitado, Cueva del

Solórzano 30T 453168 4803979 (Datum: ETRS89.

Accuracy code: [U](#)) **Altitude** 100m

Length 18m

Area position : [Site entrance in context](#) : [Logbook search](#)

This site has been explored and surveyed by the Grupo Espeleológico de Santander del C.A. Tajahierro. Their survey is published in *Exploraciones en Solorzano (Santander)* in *Los Sótanos de la Tierra, No. 5, 1980, Santander* (ref. 1980a). Unfortunately the entrance position (along with many others in the publication) is very unreliable although attempts have been made to alter the given Madrid grid reference through a Greenwich grid reference to an ETRS89 grid reference, seen above. The cave is in the Tanaguillo area of Solórzano.

The site, named by the GES, has not yet been located.

Reference: [anon., 1980a](#); [anon., 2014b](#) (Easter logbook)

Entrance pictures :

Underground pictures :

Video :

Detailed survey : [from anon., 1980a](#)

Line Survey :

On area survey :

Survex file :

X

3993: Cuadrada, Cueva

Solórzano 30T 453097 4803548 (Datum: ETRS89.

Accuracy code: [U](#)) **Altitude** 110m

Length 25m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

This site has been explored and surveyed by the Grupo Espeleológico de Santander del C.A. Tajahierro. Their survey is published in *Exploraciones en Solorzano (Santander)* in *Los Sótanos de la Tierra, No. 5, 1980, Santander* (ref. 1980a). Unfortunately the entrance position (along with many others in the publication) is very unreliable although attempts have been made to alter the given Madrid grid reference through a Greenwich grid reference to an ETRS89 grid reference, seen above. The cave is in the Tanaguillo area of Solórzano.

The site, named by the GES, has not yet been located.

Reference: [anon., 1980a](#); [anon., 2014b](#) (Easter logbook)

Entrance pictures :

Underground pictures :

Video :

Detailed survey : [from anon., 1980a](#)

Line Survey :

On area survey :

Survex file :

X

3994: Dos Casas, Sima

Solórzano 30T 451660 4804020 (Datum: ETRS89.

Accuracy code: U) **Altitude** 135m

Length 20m **Depth** 9m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 24th May 2022

This site has been explored and surveyed by the Grupo Espeleológico de Santander del C.A. Tajahierro. Their survey is published in *Exploraciones en Solorzano (Santander)* in *Los Sótanos de la Tierra, No. 5, 1980, Santander* (ref. 1980a). Unfortunately the entrance position (along with many others in the publication) is very unreliable although attempts have been made to alter the given Madrid grid reference through a Greenwich grid reference to an ETRS89 grid reference, seen above. The shaft is in the El Rebollar area of Solórzano.

The site, named by the GES, has not yet been located but there is a faint possibility it may be [site 5188](#).

Reference: [anon., 1980a](#); [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey : [from anon., 1980a](#)

Line Survey :

On area survey :

Survex file :

X

3995: Mini, Sima

Solórzano 30T 450215 4803260 (Datum: ETRS89.

Accuracy code: U) **Altitude** 250m

Length 10m **Depth** 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 14th October 2014

This site has been explored and surveyed by the Grupo Espeleológico de Santander del C.A. Tajahierro. Their survey is published in *Exploraciones en Solorzano (Santander)* in *Los Sótanos de la Tierra, No. 5, 1980, Santander* (ref. 1980a). Unfortunately the entrance position (along with many others in the publication) is very unreliable although attempts have been made to alter the given Madrid grid reference through a Greenwich grid reference to an ETRS89 grid reference, seen above. The shaft is in the El Rebollar area of Solórzano, apparently very close to [site 3994](#).

The site, named by the GES, has not yet been located.

In the summer, 2014, because of the grid reference above, this site was initially confused with, what later became, [site 4069](#).

Reference: [anon., 1980a](#); [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey : [from anon., 1980a](#)

Line Survey :

On area survey :

Survex file :

X

3996: Llana, Cueva de la

Solórzano 30T 454063 4803356 (Datum: ETRS89.

Accuracy code: U) **Altitude** 230m

Length 71m

Area position : [Site entrance in context](#) : [Logbook search](#)

This site has been explored and surveyed by the Grupo Espeleológico de Santander del C.A. Tajahierro. Their survey is published in *Exploraciones en Solorzano (Santander)* in *Los Sótanos de la Tierra, No. 5, 1980, Santander* (ref. 1980a). Unfortunately the entrance position (along with many others in the publication) is very unreliable although attempts have been made to alter the given Madrid grid reference through a Greenwich grid reference to an ETRS89 grid reference, seen above. The shaft is in the La Llana area of Solórzano, next to the road.

The site, named by *los lugareños*, has not yet been located.

Reference: [anon., 1980a](#); [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey : [from anon., 1980a](#)

Line Survey :

On area survey :

Survex file :

X

3997: Cacoles, Cueva de los

Solórzano 30T 452076 4802004 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 100m

Length 50m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 28th November 2024

[An old guess for the grid reference was 30T 451782 4802199]

This site has been explored and surveyed by the Grupo Espeleológico de Santander del C.A. Tajahierro. Their survey is published in *Exploraciones en Solorzano (Santander)* in *Los Sótanos de la Tierra, No. 5, 1980, Santander* (ref. 1980a). Unfortunately the entrance position (along with many others in the publication) is very unreliable although attempts have been made to alter the given Madrid grid reference through a Greenwich grid reference to an ETRS89 grid reference, seen as the old guess above. The shaft is in the "Elguera" (Helguera) area of Solórzano.

The 1980 reference suggests that the cave mouth is in strata on the slope of the finca. A search in October 2024 suggested that the entrance could be under a trackside concrete slab at the grid reference at the top of the page.

Reference: [anon., 1980a](#); [anon., 2014b](#) (Easter logbook); [anon., 2024e](#) (autumn logbook)

Entrance pictures : [2024](#)

Underground pictures :

Video :

Detailed survey : [from anon., 1980a](#)

Line Survey :

On area survey :

Survex file :

[X](#)

3998: sink

Barrio la Mina 30T 444717 4800612 (Datum:

ETRS89. Accuracy code: [M](#)) **Altitude** 130m

Area position : [Site entrance in context](#) : [Logbook search](#)

In a valley by a field boundary, this site is an intermittent stream sink that would dig. The water sinks against a rock face.

Reference: [anon., 2014b](#) (Easter logbook)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

3999: Pitona, Torca

Solórzano 30T 453336 4802641 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 151m

Length 30m **Depth** 20m

Area position : [Site entrance in context](#) : [Logbook search](#)

This site has been explored and surveyed by the Grupo Espeleológico de Santander del C.A. Tajahierro. Their survey is published in *Exploraciones en Solorzano (Santander)* in *Los Sótanos de la Tierra, No. 5, 1980, Santander* (ref. 1980a). The site has been located but not explored by the Matienzo Caves expeditions.

Reference: [anon., 2014b](#) (Easter logbook)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey : [from 1980a](#)

Line Survey :

On area survey :

Survex file :

[X](#)

4000: Embalse, Cueva del

Solórzano 30T 453177 4802632 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 104m

Length 154m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 20th June 2021

This site has been explored and surveyed by the Grupo Espeleológico de Santander del C.A. Tajahierro. Their survey is published in *Exploraciones en Solorzano (Santander)* in *Los Sótanos de la Tierra, No. 5, 1980, Santander* (ref. 1980a). The site has been located but not recently explored by the Matienzo Caves expeditions.

The current entrance to the cave (GPS'd above) is not the same as the original one. However, the current entrance is blocked with a pile of dead animals. [Site 4019](#) is nearby.

At Easter 2007, Pete Smith was shown the current cave entrance and he "got in from the opposite side of the stream passage", shown on the modified survey. It is uncertain if the "upstream" and

"downstream" pools are part of a streamway.

Reference: [anon., 1980a](#); [anon., 2007b](#); [anon., 2014b \(Easter logbook\)](#); [anon., 2021b \(Spring logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey : [from anon., 1980a](#) : modified (2007) from 1980a

Line Survey :

On area survey :

Survex file :

X

===== END of VOLUME 5 =====