



4001: Injanas 1, Cueva de las

Hoznayo 30T 442602 4804798 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 38m

Length 304m includes Cueva de las Injanas 2 ([site 4444](#))

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

Updated 19th February, 7th May 2016

A cave first looked at by the *Matienzo Caves Project* in October 2009 and called Cueva Picadon. A sketch made at the time is shown below.

In their archaeology of the Miera, Chuchi and Emilio call caves here Cueva de las Injanas I, II and III (also called "cueva de los Picardos").

Cueva de las Injanas I and [site 4444](#) (Cueva de las Injanas II) were explored and joined together at Easter 2016 (shown together on the [survey](#)).

The system runs just inside the hill and carries drainage from the adjacent fields and probably sewage from a nearby property.

The 5m wide x 3m high main opening into Cueva de las Injanas I immediately meets 2 smaller entrances coming in from the north. A stream is met which immediately sinks in mud and rubble just inside the main entrance. Just past the northern entrances, two shafts come in from the surface and walking upstream and clambering over boulders reaches climbs on the northside into a small upper series where daylight is visible through another opening. About 35m in, a sink in mud on the left can capture all the stream water in low flow. Continuing upstream, a large cross rift is met and anastomoses up a slope to the north. The main stream then becomes lower through a pool and, some 60m from the entrance, a low inlet comes in from the south. This has the odour of sewage about it and has not been pushed beyond 20m where it comes 70cm high (and about 50m from a house on top of the hill).

The main stream is now stooping and sideways crawling until it meets a hole in the roof which is the over-tight link into Cueva de las Injanas 2 ([site 4444](#)). The stream continues very low until it, presumably, emerges on the surface, catching the water from the fields that slope down to the cliff face at Injanas 2.

About 15m back from this link, a short crawl on the west side of the streamway emerges in a roomy chamber. A narrowing rift continues until a constriction through into passage going left and right. To the right, a narrow rift drops down to water. To the left, a large 5m high rift is blocked by a wall of boulders with a small chamber at low level. Two routes each side of the carbide dump (one a climb and crawl through, the other a narrow rift) join up and the passage then becomes small over a mud floor until a small hole is reached that goes through to water.

Reference: folder; Ruiz Cobo J and Muñoz Fernández E, 2013; [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [April 2016](#)

Underground pictures : [April 2016](#)

Video : [over-tight squeeze from Injanas 2 to Injanas 1 \(YouTube\)](#)

Detailed survey : [sketch](#) (wrongly named?) :

[Injanas](#) : [Injanas 2](#) : [Injanas 3](#) (surveys from *Ruiz Cobo J and Muñoz Fernández E, 2013*, pp 377 - 378)

Easter 2016 - [svg file](#) : [pdf file](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4002: Santiago, Cuevas de

Solórzano 30T 452670 4803612 (Datum: ETRS89.

Accuracy code: [U](#)) **Altitude** 75m

Length 54m

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 but it is "on the right at the

end of the road leaving the Town Hall square." There are at least two, if not three, entrances.

Reference: [anon., 1980a](#); [anon., 2014b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey : [from anon., 1980a](#)

Line Survey :

On area survey :

Survex file :

X

4003: Pantalla, Cueva de la

Riolastras 30T 455907 4803128 (Datum: ETRS89.

Accuracy code: [U](#)) **Altitude** 164m

Length 60m

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 site, named by the GES, has not yet been located.

Reference: [anon., 1980a](#); [anon., 2014b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey : [from anon., 1980a](#)

Line Survey :

On area survey :

Survex file :

X

4004: Palomas, Cueva de las

Riolastras 30T 454231 4803976 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 178m

Length 146m **Depth** 3m

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

[search](#)

Updated 17th May, 20th September 2019; 10th January, 2020; 20th June 2021; 22nd May 2023

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 site, named by *los lugareños*, was eventually located at Easter 2019.

The cave was surveyed by the MCP at the end of April 2019. Entering the cave immediately passes under a shaft to the surface. The left hand passage leads to a significant bat roost at the end of the cave. Bat detectors have been placed and removed (August 2020).

Archaeological remains have been discovered in the cave. In 1908 Lorenzo Sierra found paeleolithic material and medieval ceramics.

In June 2021, the Quebraduras windfarm proposals were published with generator positions, access roads and power line to Fuente las Varas. A [10-page Word doc was written](#) outlining possible effects to the caves. This site (4004), close to generator QU-01, has bats and is an archaeology site. Possible threats include vibrations from explosions during excavation and during building works. Rotating blades also kill bats.

Bat information

Date: 3/4/2023

Evidence of occupation (only): -

Bat remains (number): -

Species identified name (number): lesser

horseshoe bat (4 - 6); greater horseshoe

bat (12 - 15)

Other notes:

Reference: [anon., 1980a](#); [Mejide Calvo M, 1982; Muñoz E, 1988; anon., 2014b \(Easter logbook\)](#); Ruiz Cobo Jesús and Muñoz Fernández Emilio et al, 2009 (survey on page 213); [anon., 2019b \(Easter logbook\)](#); [anon., 2019f \(Christmas logbook\)](#); [anon., 2020c \(Spring, summer logbook\)](#); [anon., 2021b \(Spring logbook\)](#); [Solorzano blogspot](#); [anon., 2023b \(Easter logbook\)](#)

Entrance picture :

Underground pictures : [April 2019](#) : [Carlos](#)

Lamoile Martinez

Line Survey :

Video :

Detailed survey : [from anon., 1980a](#) : [April 2019](#)

On area survey :

Survex file : [April 2019](#)

X

4005: Francés, Sima del

Riolastras 30T 455586 4802297 (Datum: ETRS89.

Accuracy code: [U](#)) **Altitude** 217m

Length 13m **Depth** 13m

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 site, named by *los lugareños*, has not yet been located but it is apparently in the same area as [site 4004](#).

Reference: [anon., 1980a](#); [anon., 2014b](#) ([Easter logbook](#))

Entrance picture :

Underground pictures :

Video :

Detailed survey : [from anon., 1980a](#)

Line Survey :

On area survey :

Survex file :

X

4006: Castaño, Sima del

Riolastras 30T 456279 4805069 (Datum: ETRS89.

Accuracy code: [U](#)) **Altitude** 318m

Length 12m **Depth** 12m

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. (In this case, the site appears to be well outside the 2014 permit area). The site, named by the GES, has not yet been located - but it is apparently very difficult to find.

Reference: [anon., 1980a](#); [anon., 2014b](#) ([Easter logbook](#))

Entrance picture :

Underground pictures :

Video :

Detailed survey : [from anon., 1980a](#)

Line Survey :

On area survey :

Survex file :

X

4007: Abortal, Cueva del

Riolastras 30T 454663 4803118 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 185m

Length 83m **Depth** 12m **Vertical range** 14m

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).

The cave was re-explored and re-surveyed at Easter 2014. A large open entrance leads to an entrance chamber used by animals. The passage gradually gets smaller until a squeeze and narrow rift are reached. As the passage widens, it slopes up and comes to the head of a pitch starting as a slope and then becoming a vertical p8. A comfortable walking passage descends and ends, with a lower passage which chokes and a tricky climb to a ramp that also soon finishes. A dig just before the p8 was excavated as an upward slope into a chamber and a small, draughting slot.

According to the GES description, there are three other shafts in the vicinity, probably sites [4008](#), [4009](#) and [4010](#).

Reference: [anon., 1980a](#); [anon., 2014b](#) ([Easter logbook](#))

Entrance picture : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey : [from anon., 1980a](#) : [Easter 2014](#)

Line Survey :
On area survey :
Survex file : [yes](#)

X

4008: Avellano, Torca del

Riolastras 30T 456199 4803002 (Datum: ETRS89. Accuracy code: [U](#)) **Altitude** 235m

Length 24m **Depth** 10m

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 site, named by the *los lugareños*, has not yet been located - but it is supposed to be in the vicinity of sites [4007](#), [4009](#) and [4010](#).

Reference: [anon., 1980a](#); [anon., 2014b](#) (Easter logbook)

Entrance picture :

Underground pictures :

Video :

Detailed survey : [from anon., 1980a](#)

Line Survey :

On area survey :

Survex file :

X

4009: Medio, Sima-cueva del

Riolastras 30T 456177 4803157 (Datum: ETRS89. Accuracy code: [U](#)) **Altitude** 215m

Length 12m **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 site, named by the *los lugareños*, has not yet been located - but it is supposed to be in the vicinity of sites [4007](#), [4008](#) and [4010](#) and to have 2 parallel mouths

Reference: [anon., 1980a](#); [anon., 2014b](#) (Easter logbook)

Entrance picture :

Underground pictures :

Video :

Detailed survey : [from anon., 1980a](#)

Line Survey :

On area survey :

Survex file :

X

4010: Campos, Torca de los

Riolastras 30T 456016 4802633 (Datum: ETRS89. Accuracy code: [U](#)) **Altitude** 235m

Length 15m **Depth** 9m

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 site, named by the *los lugareños*, has not yet been located - but it is supposed to be in the vicinity of sites [4007](#), [4008](#) and [4009](#).

Reference: [anon., 1980a](#); [anon., 2014b](#) (Easter logbook)

Entrance picture :

Underground pictures :

Video :

Detailed survey : [from anon., 1980a](#)

Line Survey :

On area survey :

Survex file :

X

4011: cave

Riolastras 30T 454717 4802993 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 216m

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

A rock shelter with a dig at the back.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4012: cave

Riolastras 30T 454566 4803222 (Datum: ETRS89.

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

Length 3m **Depth** 2m

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

[search](#)

A cave in a large depression. An excavated slot drops into a rift. The good draught (on a warm day) seems to come from a slot in the roof.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

4013: cave

El Naso 30T 451633 4796239 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 360m

Length 6m

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

[search](#)

A cave on a strong joint at the eastern side of the slip feature, just above where *via ferrata* rungs climb up the left hand wall. The passage constricts then opens out into a small, calcited chamber.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4014: dig

Navajeda 30T 444643 4800926 (Datum: ETRS89.

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

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

[search](#)

This site is in the base of shallow shakehole on a hillside. A small hole in boulders is over 2m deep but it would be a serious dig to progress.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4015: shaft

Trillos

Depth 6m

[Logbook search](#)

An undescended, large open shaft, about 6m deep with sloping sides in the vicinity of [site 3938](#). Needs positioning.

Reference: [anon., 2014d \(autumn logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4016: dig

La Secada 30T 452801 4797789 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 156m

Length 4m

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

[search](#)

Updated 14th October 2014; 23rd May, 5th October 2015

This hole is about 20m from and level with passages off the *Big Chamber Somewhere Near the Entrance* in [Cueva de Carcavuezo](#). The site was located by a surface survey from Carcavuezo entrance. Digging in the summer 2014 appeared to reach a back wall but there is still a cool draught. Further digging the following Easter suggested that excavating to the right may be under a detached block.

Reference: [anon., 2014b \(Easter logbook\)](#); [anon., 2014c \(summer logbook\)](#); [anon., 2015b \(Easter](#)

[logbook](#)); [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file : [mainly surface survey](#)

X

4017: Hoya, Pozo de la

Hoznayo 30T 443380 4804717 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 48m

Length 137m **Depth** 17m **Vertical Range** 23m

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

[search](#)

Updated 5th June 2014; 7th May, 6th December 2016

A cave previously surveyed by Spanish cavers on the north side of the motorway. There are 3 entrances.

This is an old phreatic cave with archaeological interest that has been partly truncated by erosion of the surface. Approaching from the west out of the adjacent pasture the first entrance (Choke) is seen on the right under a small rock face. This is a tight passage partly blocked by a large boulder followed by a slope down to the main E-W passage. The second entrance (Tyre) is only a few meters to the east and has a number of tyres dumped. It is possible to climb over these but care is needed as immediately below is a drop into the lower passage going to a "sump".

The main entrance (Rift) is further to the East and uphill to the right. This is a climb down to a large passage some 2-3 m wide and 4m high that slopes down to a choke with a voice connection through boulders to the passage below near where a crawl enters the "sump" chamber. On the walls of this main passage is evidence of infill and false floors, with bones calcited into the fill, further old bones are found in the floor.

To the north at the bottom of the entrance slope from the Rift Entrance is an upward sloping passage which meets a drop of 2m just below Tyre Entrance, this drop continues to a downward dipping crawl to meet a chamber formed on the same sloping angle with more bones at the base and calcited blockage at the west and top. A sloping flat out crawl leads down to the "sump" chamber. The "sump" may be just a pool at the area water level; it has not been dived to see if there is any passage below.

To the east of this chamber is a passage running under the main passage with a roof that is the calcited floor of the passage above with calcited bones embedded in the roof. To the east of the entrance ramp a walking passage that slopes up with some old cut steps in the mud floor after which it splits into a high and low passage that meet just before a low boulder choke that could dig with caps etc. There are two rifts going off the higher passage but these both choke. *(Description by Phil Papard)*

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

Reference: [anon., 2014b \(Easter logbook\)](#); [anon., 2016b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [Easter 2014](#)

Underground pictures : [Easter 2014](#) : [Easter 2016](#)

Video :

Detailed survey : [from G.E.I.S. C/R \(annotated\)](#) :

[Easter 2016 - \[svg pdf\]\(#\)](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4018: cave

Barrio La Mina 30T 444817 4800500 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 170m

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

[search](#)

A blind cave in an outcrop, a few metres to the left of [site 3990](#).

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4019: cave

Solórzano 30T 453195 4802666 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 113m

Length 159m **Depth** 23m **Vertical Range** 30m

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

[search](#)

"After we had been abandoned by all other itinerant cavers, we walked about a bit and found a new site."

Site 4019 has developed in steeply dipping beds. From the small entrance, a steep slope down on loose rock passes an enlargement with a choked passage up a slope on the left and also an excavated draughting hole. Straight ahead, the slope continues through an excavated tight drop and slope to a sump. This has been dived by Jim Lister through a 1.5m tight duck to a body-sized tube that rises steeply. A silt screw was placed at the top of the slope before the passage dips down to a tight bend and a gravel floor, where the route enlarges.

On a subsequent trip, the draughting hole on the left after the entrance slope was opened up. A tight section leads to a traverse over a hole and then a calcite blockage. This was removed to give a tight squeeze over another hole (which leads down to the far side of the sump) to a body-sized tube rising to a climb up into larger passage. This goes left and right, choking at both ends. Many tree roots hang from the roof and evidence of animals can be seen.

The sump pool, dived to the east, lies about 30m east of the inlet stream in [Cueva del Embalse](#) (and possibly at about the same altitude?)

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

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey : [pdf file](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4020: shaft

Navajeda 30T 444722 4800518 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 162m

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

[search](#)

A blocked shaft in the base of a shallow shakehole with a small tree. Depth?

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4021: shaft

Navajeda 30T 444830 4800523 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 154m

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

[search](#)

Below the outcrop containing the sites [3990](#) and [4018](#), at the bottom of the slope, is what may be a draughting shaft blocked by the farmer.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4022: shaft

El Naso 30T 451089 4796891 (Datum: ETRS89.

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

Length 8m **Depth** 5m

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

[search](#)

Updated 24th May 2017; 12th May 2018

On the side of a large depression with a number of interesting features (but probably sandstone collapses). This site is about 5m deep with a 3m x 2m top. The hole looks choked.

In April 2017, a 3m pitch through brambles landed on what appeared to be a choke. However, a small, draughting hole was found which was subsequently capped out to a 2m climb down into a small chamber. A tight crawl leads off to a slope which is currently blocked by a too-large rock. The crawl continues with a cold draught.

Further capping took place at Easter 2018 and it is seen as a long-term dig.

Reference: [anon., 2014b \(Easter logbook\)](#); [anon., 2017b \(Easter logbook\)](#); [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [Easter 2014](#) : [Easter 2017](#)

Underground pictures : [Easter 2018](#)

Video : [first exploration, Easter 2017 \(YouTube\)](#) :

[Progress by Easter 2018 \(YouTube\)](#)

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

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Detailed survey : [sketch elevation](#)

Line Survey :

On area survey :

Survex file :

X

4023: sink

San Antonio 30T 447092 4802919 (Datum:

ETRS89. Accuracy code: [M](#)) **Altitude** 106m

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

Fifty metres to the east of [site 4030](#), and in the same depression, is a stream sinking against an earth bank.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4024: cave

Garzón, Solórzano 30T 449580 4802954 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 228m

Length 3m

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

This "large cave entrance", 4m above and to the right of [site 3979](#), closes down after 3m.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4025: cave

Garzón, Solórzano 30T 449729 4803044 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 213m

Length 2m

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

This walled cave is only 2m long to a choke.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4026: dig

Navajeda 30T 444055 4800410 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 195m

Length 2m **Depth** 2m

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

A small, draughting, 2m deep hole against a rock face in a shakehole. An asp snake was seen on this April 2014 visit.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4027: cave

Navajeda 30T 444011 4800419 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 197m

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

A sand-choked passage at the base of a shakehole.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4028: dig

Navajeda 30T 444069 4800467 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 190m

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

A shakehole with a small draughting hole against a rock face.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4029: shaft

Navajeda 30T 444013 4800488 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 192m

Length 13m **Depth** 7m

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

Updated 6th May 2016

A shaft - previously explored as it has a

8mm stainless steel stud in the rock.

A 5m open pitch to a slot in the floor. A

further 1.5m slope leads to a narrowing rift

on the right, 2m in length. Left goes 2.5m to

small chamber with no way on. (Length &

depth are estimated.)

Reference: [anon., 2014b \(Easter logbook\)](#); [anon.,](#)

[2016b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4030: caves - 2

San Antonio 30T 447042 4802919 (Datum:

ETRS89. Accuracy code: [A](#)) **Altitude** 97m

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

Updated 7th December 2014

Two small solution tube caves in the base

of a small cliff. Both are too tight. The GPS

reading was taken 40m south of the site

then adjusted to give the above grid

reference.

It has been suggested that the holes could

feed site 4098, 460m away.

Reference: [anon., 2014b \(Easter logbook\)](#); [anon.,](#)

[2014d \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4031: shaft

Navajeda 30T 443973 4800537 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 187m

Length 8m **Depth** 8m

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

An open hole next to the track explored to a

blockage about 8m down.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4032: shaft

Navajeda 30T 443932 4800653 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 180m

Length 4m **Depth** 4m

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

A 4m deep rift in the bushes among smaller

rifts on the side of a hill. This area is very

difficult to search due to the terrain of giant

clints running up/down hill with deep, thorn-

filled grikes.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4033: shaft

Navajeda 30T 443813 4800612 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 202m

Length 10m **Depth** 10m

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

Updated 6th May 2016

An 8m shaft to a roomy base, with a further

1.5m drop. There is no way on.

Reference: [anon., 2014b \(Easter logbook\)](#); [anon.,](#)

[2016b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4034: shaft

Navajeda 30T 443850 4800589 (Datum: ETRS89.
Accuracy code: G) **Altitude** 210m
Depth 4m

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

Updated 7th May 2016

The entrance to a 4.2m shaft is too small to descend without moving/capping surrounding rocks which would then make the hole difficult to cover.

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

4035: dig

Navajeda 30T 443924 4800378 (Datum: ETRS89.
Accuracy code: G) **Altitude** 207m

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

A dig in a shakehole.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4036: shaft

Navajeda 30T 443780 4800376 (Datum: ETRS89.
Accuracy code: G) **Altitude** 221m
Length 20m **Depth** 16m

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

Updated 14th October 2014

A fenced shaft which has a 2.5 second drop was explored in the summer in a "very nice oval shaft". The 16m drop ends on a mud and large boulder floor with no obvious digging points.

Reference: [anon., 2014b \(Easter logbook\)](#); [anon., 2014c \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4037: resurgence

Solórzano 30T 453031 4802577 (Datum: ETRS89.
Accuracy code: G) **Altitude** 100m

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

A flood resurgence in a field with a slope down to a possible dig. In the middle of the next field is a smaller, completely blocked flood resurgence.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4038: cave

Quebraduras 30T 453265 4802989 (Datum: ETRS89.
Accuracy code: G) **Altitude** 196m
Length 23m **Depth** 10m

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

Updated 21st May 2022

A small cave in a shakehole with eucalyptus trees. A climb down into a small chamber with bones. A narrow slot on the right at the base of the entrance slope hints at "something below". A bat was seen roosting in 2022.

Reference: [anon., 2014b \(Easter logbook\)](#); [anon., 2022b \(Easter logbook\)](#)

Entrance pictures : [April 2014](#), [April 2022](#)

Underground pictures : [April 2022](#)

Video :
Detailed survey : [sketch April 2014](#) : [survey April](#)

2022

Line Survey :

On area survey :

Survex file : [April 2022](#)

X

4039: shaft

Quebraduras 30T 453308 4803011 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 203m

Length 10m **Depth** 7m

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

[search](#)

Updated 21st May 2022

An undescended shaft located where eucalyptus trees have been cut, close to [site 4038](#). It was not descended in April 2022 as it was blocked by car sections.

Reference: [anon., 2014b \(Easter logbook\)](#); [anon., 2022b \(Easter logbook\)](#)

Entrance picture : [2014, 2022](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4040: rift

Navajeda 30T 444003 4800517 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 190m

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

[search](#)

A small rift which is not a good prospect.

Reference: [anon., 2014b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4041: shaft

Navajeda 30T 444652 4800663 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 124m

Length 88m **Depth** 16m

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

[search](#)

Updated 14th October 2014; 9th January 2018

A shaft under a pallet in a newly planted stand of trees. It had a narrow section before the apparent bottom and this was opened up in the summer 2014.

The entrance shaft is 7m deep to a floor of debris and sand. A rift to the northwest had boulders blocking the way after 5m with a cold draught emerging.

Half way to this choke a passage goes back almost southeast to the head of another drop. The top of this has been enlarged to another drop of 4m. At the base a possible way to the south is blocked by boulders and is too tight with a slight draught.

The rift to the northwest was opened up through an eyehole to a small pot. At the base, a crawl leads to two ways off: one was choked with calcite with a small hole which sounded 3 to 4m deep; the other leads into a more interesting area. A steeply sloping chamber has lots of rock pendants, formations and bones, including a nearly complete, small sheep skeleton.

There are two possible, draughting ways on at the low side of the chamber. One route ends at a small boulder choke with a strong draught coming down. This was excavated upwards to allow standing up and a view into passage. Immediately, a short side passage on the right has pig/boar remains and a sheep skull. A walking height passage continues with lots of calcite above and small tracks (cat?) on the floor. A climb up onto a large boulder reaches an end - a steep gully with lots of loose rocks diagonally forward on the left. The draught is still very evident, apparently coming down the gully. Clearing the just-ready-to-fall rocks would be an extremely dodgy operation. Bat droppings were noticed in an alcove near the base of this gully.

The gently draughting way on at the left bottom side of the main chamber leads into a small chamber with a slot down on the far wall. This was dug to allow kneeling on the floor where a possible low way off is detected. A lot of work is required here to see what is happening

The small passage out of the decorated chamber has been pushed into a low, small chamber with no way on.

The continuing passage over the pot has been inspected but further progress was stopped by an awkward protruding rock edge. There is no draught in this passage.

[A site up valley from 4041](#): "Just over fence from field there was a depression with an excellent rock wall on W side. Looks as though it it takes water when wet and ought to be a likely (major?) dig." (This can be separated out when correctly positioned.)

Reference: [anon., 2014b \(Easter logbook\)](#); [anon., 2014c \(summer logbook\)](#)

Entrance pictures : [Easter 2014](#)

Underground pictures : [before the major capping work](#) : [summer 2014](#)

Video : [formation & bones, summer 2014 \(YouTube\)](#)

Detailed survey : [draft survey](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4042: Riocueva, Cueva (Recueva, Cueva)

Hoznayo 30T 443266 4805537 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 27m

Length included in [Torca de Caños, site 4043](#)

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

search : [A Google search for this site \(Riocueva, Cueva+Hoznayo\)](#)

Updated 6th June, 15th October, 14th, 24th

November, 7th December 2014; 19th

February 2016; 1st July 2018

One entry point into the 4km-long Riocueva-Cañaos system. (There are, or were, 4 entrances, documented in the [Torca Caños](#) description.) This gated entrance is on the south side of a steep gully running down to the río Aguanaz. It is possibly best approached straight down a field opposite a house by the main road to the boundary where a short jungle bash and climb down reaches the gated entrance. The other route is along an overgrown path to the east and north which drops down to the entrance. The resurgence complex is below.

code	name	altitude (m)	
4043	Torca de los Caños	55	The 14m deep s
4084	shaft (capped)	70	This has only be the floor of an a
4042	Cueva Riocueva	27	The green-gate "middle entranc
4085	cave	21	The "bottom en
4086	cave	21	Hole just above
4087	resurgence	18	Flood resurgence
4088	resurgence	13	A number of pla

The cave system has been mainly explored and documented by Spanish cavers. Published articles about exploration can be found in at least *Cuadernos V - VI* and *Cantabria Subterránea vol. 1* and these articles need putting in the bibliography and below. The surveys from these articles are found below, although they are now incomplete. A [1983 video](#) on YouTube shows the Riocueva passage and the route down to the stream, then the return.

Archaeological work has been carried out in this entrance, most recently in 2014. A [blog for the Mauranus Project](#) has a number of details, including pictures from 26/10/2014 when the Matienzo Caves Project team entered through the Riocueva entrance to survey the links through to Torca de los Caños. A summary of finds can be found in *Ruiz Cobo J and Muñoz Fernández E, 2013*, pp 381 - 383. Again, more details will appear here from archaeological references in due course.

As entry to the system cannot normally be gained through this Cueva Riocueva entrance, and to keep the description of the passages under one heading, all the *Matienzo Caves Project* exploration in, and passage descriptions of the system are documented in [site 4043, Torca de los Caños](#). Only photos and video taken in the Riocueva entrance passage, the western *Galería del Tembleque* and the nearby streamway are linked below.

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

Reference: [Meijide Calvo M, 1982](#); [Gutiérrez Cuenca Enrique and Hierro Gárate José Ángel, 2012](#); [Ruiz Cobo J and Muñoz Fernández E, 2013](#); [anon., 2014b \(Easter logbook\)](#); [anon., 2014c \(summer logbook\)](#); [anon., 2014d \(autumn logbook\)](#); [Hierro Gárate José Ángel y Gutiérrez Cuenca Enrique, 2016a](#); [Hierro Gárate José Ángel y Gutiérrez Cuenca Enrique, 2016b](#)

Entrance pictures : [yes](#)

Underground pictures : [autumn 2014](#)

Video : [1983 video \(YouTube\)](#) : [autumn 2014 \(YouTube\)](#)

Detailed survey : [detailed entrance survey](#) from

Ruiz Cobo J and Muñoz Fernández E, 2013,p381 :

[from Cuadernos V-VI \(photo\)](#) : [from Cantabria Subterránea vol. 1](#) :

[incomplete, draft pdf Easter 2014](#) : after summer 2014 : after autumn 2014- [svg](#) - [pdf](#)

Line Survey :

On area survey :

Survex file : See [Torca de los Caños](#)

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

X

4043: Caños, Torca de los

Villaverde de Pontones 30T 443552 4805709

(Datum: ETRS89. Accuracy code: A) **Altitude** 55m

Length 5156m (including the listed sites below)

Depth 34m

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

[Logbook search](#) : [A Google search for this site](#)

(Caños, Torca de los+Villaverde de Pontones)

Updated 15th, 22nd October, 2nd, 14th, 24th November, 7th December 2014; 7th October 2015; 19th February 2016; 1st July 2018; 24th May 2021

This is one entry point into the Riocueva-Caños system. There were at least 4 entrances and these are included in the table below. A [new detailed survey](#) was "completed" when the cave was surveyed through to [Cueva Riocueva, site 4042](#) in October 2014 then pushed upstream in August 2015. There are still (October 2015) a couple of leads to push and survey.

code	name	altitude (m)	
4043	Torca de los Caños	55	The 14m deep
4084	shaft (capped)	70	This has only 1 the floor of an
4042	Cueva Riocueva	27	The green-gat "middle entran
4085	cave	21	The "bottom e
4086	cave	21	Hole just abov
4087	resurgence	18	Flood resurger
4088	resurgence	13	A number of p

Torca de los Caños is in a large, vegetated depression with a small trickle (in dry weather) collecting and falling into the impressive entrance shaft. The grid reference and altitude (to the bolts at the top of the pitch) is the result of surface surveying (batch 14-19). An estimate after a GPS reading outside the depression was 30T 0443546 4805707.

The cave has been explored to a large extent and documented by Spanish cavers. Published articles about exploration can be found in at least *Cuadernos V - VI* and [Cantabria Subterránea vol. 1](#) (pp 274 - 277; 61Mb download) and these articles need putting in the bibliography and below. The surveys from these articles are found below, although they are incomplete. The *Cantabria Subterránea* article hints at a number of passages not surveyed at the time of the earlier explorations.

Archaeological work has been carried out in the Cueva Riocueva entrance passage, observed in 2014 and that cave is gated. Again, more details will appear from archaeological references. A [blog for the Mauranus Project](#) has a number of details, including pictures from 26/10/2014 when the Matienzo Caves team entered through the Riocueva entrance to survey the links through to Torca de los Caños.

As entry to the system cannot normally be gained through Cueva Riocueva, all *Matienzo Caves Project* exploration in the system is documented on this Caños page.

The *Cantabria Subterránea* article mentions two rescues that have occurred in the system. In 1983, a fall down a pot in the *Galería Mabe* resulted in various fractures. In 1988, a caver fell at the *Paso del Diablo*, in *Galería Mabe*, suffering bruising and a cracked rib.

Entrance shaft

This is documented as 18m deep but, when laddered through a narrow notch on the shaft lip, just to the right of the water trickle, it was measured at 14m deep with the ladders tied back to the largest convenient tree. Subsequent pitch descents have been made using SRT from bolts at the left hand wall, tied back to a tree, with a couple of deviations taking the rope out of the descending crack. The vertical drop for this pitch is also 14m.

The base of the shaft is covered with boulders, bones and rubbish, including tyres, in a large chamber. A number of passages radiate from here, one down into the streamway and others to high level routes.

A measurement of the radon concentration around July 24th 2014 gave a reading of 460 Bq m⁻³

Passages to the East and South of the Entrance Shaft

Galería de Yeso and Upstream

The *Galería de Yeso* was the first gallery looked at in May 2014 when exploration by *Matienzo Caves Project* members started. From the entrance chamber, the obvious bouldery route downhill to the northeast goes past a small window down on the right to the stream (guarded by a tyre) and then levels out into a generally walking passage, which becomes more decorated with dull gypsum crystals. This fossil passage, with good decorations (and photo opportunities) in places, also has excellent hanging floors where stream cobbles are exposed under other calcified sediments. The route continues for more than 760m, over boulders with drops down to the river and holes at roof level then through a couple of lower contortions near the end, to an excavated hole through into a small enlargement with routes right and left that are too small (batch 14-00). There was no apparent draught in warm weather at this point and the passage is approaching the surface. The Spanish survey ends a few stations back from here.

At a number of places through this gallery there is evidence of previous explorations: carbide dumps, black carbide graffiti on the walls, broken stal and litter, etc. The *Matienzo Caves* survey of the gallery (batch 14-01; length 767m) is a centre line with some station markers but with no attempt to explore and survey side passages on that first trip. Subsequent visits in the summer and autumn pushed many of the leads off the *Galería de Yeso* and these are described sequentially from the entrance chamber in the following expanded description.

Yeso Oxbow (batch 14-11; length 21m) At the first crouching section of the *Galería de Yeso* a short oxbow rises on the right, notable for a large gypsum "chandelier". The passage swings to the left along a hading rift before rejoining the main route at a small climb down.

A short climb over stal then reaches about 110m of walking in 5m wide, mud-floored passage to a pile of boulders. A few steps over the top of these gains the continuation of the *Galería de Yeso*, but routes down between boulders to the east and west drop to the streamway.

Downstream segment (batch 14-12; length 126m) A crouch to the west through the boulder pile drops down to a walking / stooping size passage which, in common with much of the streamway, has low banks of cobbles. About 60m downstream a high aven on the south side connects to *Galería Mabe*, 7m above. After a further 65m, the water becomes waist-deep and the passage has not been explored beyond this point.

Upstream segment (batches 14-13, 14-16, 14-28; length 501m) As well as meeting the upstream continuation down a slope of boulders on the left (north) side of the *Galería de Yeso*, this 500m length of streamway can be entered down a slope and tight crawl further along the *Galería de Yeso*, after the rock ribs, at station 14-01.51. A crawl over cobbles is met about 50m upstream and then the water deepens, with mud banks, until the passage develops along a tall rift. Straight ahead, starting with deep mud, a squeeze through and steep crawl up meets the *Galería de Yeso*. To the left, a deep canal and duck emerges in more cobbly stream passage with a 31m high aven on the south side. The passage continues upstream for over 100m to a duck which had leeches in 2014. Small pockets of formations are passed, including "black mini gours", until the passage narrows and the water deepens, necessitating a swim. The passage has been pushed a short distance further upstream to a duck/sump chamber, probably about 40m from the "low duck" which currently ends exploration in the final streamway segment - see below.

Back at the boulder pile, the roomy, sediment-floored passage continues, immediately encountering walls of carbide names and a hole in the roof which is a 3m roped pitch down from the *Galería Mabe*. About 70m further on, stepping over rock ribs leads to 2 ways on - high and low level crouches - which quickly unite at station 14-01.51 and the route down to the stream. The way on enlarges in a 6m high and damp chamber and, where the floor level route constricts at a "portal", a short climb on the right enters 25m of unsurveyed tube. Continuing south, the cave passage becomes better decorated with the *Another Anorexic Porn Star* column and various stal pendants and floors.

The route narrows slightly then widens just past some obviously "planted" stal, with more formations and some unexplored possibilities on the east side. About 25m beyond the last of these - an unexplored 5m

drop - a large block marks the survey station and short climb up into the northern entrance of the *Western Loop*, described below. The route enlarges, with the bigger oxbow passage up to the left (batch 14-34) and the usual, smaller route straight ahead. After a few metres the passage becomes smaller ahead (an oxbow, batch 14-10) and the main route turns left to meet up with the oxbow at station 14-01.31. The main route continues past more side routes and various small possibilities until the passage enlarges at a large column. Here, a climb up an inclined rift heads back to a choke and, at the low level, stream cobbles at head height protrude from below a calcite cover. There are a number of possibilities for extension in this area, including "digs down with water below" (batch 14-07).

The passage becomes small and a couple of short crawls through stal unite to meet one of three entry points into *Bold Step Passage* on the right. A few metres further on, where the passage swings right, another tiny entrance is seen on the right, just before a hands-and-knees crawl over muddy gours and a short climb up at a pendant stal. Thirty metres further on, another focal point in the cave is reached, *Bold Step Chamber*, just beyond a 3-piece stal arrow on the floor (station 14-01.11). At floor level a short passage to the west ends at a large broken stal and a ledge and aven above.

Love Heart Passage (batch 14-05, length 37m) A bouldery entry point off *Bold Step Chamber* passes into a rising, narrower passage to the east and south. The passage then descends under an aven and ends at a mud choke.

Western Loop (batches 14-08, 14-09 and 14-14, length 326m) This is entered up a short climb to the west. Back to the northeast is *Bold Step Passage*, described below; to the west is a short passage ending at a veranda with a view down to the broken stal, while to the southwest, a narrow, 2m-high passage meanders for 25m until a short climb up intersects the main, *Western Loop*, passage. To the south, the 5m wide passage is nicely decorated but becomes increasingly muddy past tree roots and holes in the floor. The end has not been pushed and there are possibilities between stal.

To the north, the route starts low but enlarges at formations. To the left, high level holes have been investigated and choke. Cobbles and an uncertain left hand wall are past and further cobble deposits are seen as the passage passes over the *Galería de Yeso*. The passage lowers to a decorated low crawl just after the passage splits. The route passes through a grotto and swings right past "SESS" in carbide on the left hand wall. The passage then widens and becomes wetter at a chamber. To the left a crawl on mud passes a yellow jacket and ends at a sculptured skull where there is a stal blockage. Straight on, over a 1m high mud bank and past some mud sculptures, the small route ends at a short climb down into the *Galería de Yeso* at station 14-08.24.

Bold Step Passage (batches 14-35 and 14-36, length 91m) A bold step over a 2m drop enters a passage that rises up a slope to the west to an aven with a possible passage. To the north, the well decorated passage becomes smaller as it passes back and forth over the *Galería de Yeso* and eventually links with it in two places near the muddy gours crawl.

Beyond *Bold Step Chamber*, a low, excavated passage on the left (west) side leads through a flat out crawl to a narrow climb down into the stream. The streamway is described below. The main route continues past muddy stal in a wide bedding. A small chamber is soon reached beyond a hole in the floor. Ahead, through a low squeeze, all routes close in. To the west, over the hole, a small, crawling-size passage has "Stop" in carbide on the wall near the end (batch 14-03). Beyond, an excavated section ends where it is possible to look through into an enlargement - probably the southern section of the *Western Loop*.

Southern-most stream segment (batches 14-26 and 14-04, length 206m; batches 15-03 - 15-06 length 281m) Down the hole in the floor, the stream is met again. Upstream has been pushed past an oxbow and duck to a short climb into high level passages. These end at an 8m pitch to a pool after a number of side passages which have digging possibilities. Back in the stream, the low upstream route becomes extremely unpleasant through low ducks in runny cow shit with cow shit snottites. The streamway currently ends at a dig in silt. (*This needs a better description? No batch description for 15-03 - 15-06.*)

Downstream passes a low section to meet the route in from the flatout crawl and climb down. The cobbly streamway continues to station 14-26.10 where a 2m climb on the right enters a draughting bedding plane

which is unexplored beyond a stal grille. After more than 100m, exploration downstream has stopped at a sandy chamber with a low duck which has not been passed. The water is presumed to flow to the duck/sump chamber about 40m to the north.

Galería Mabe, Galería Emeuve and beyond (batches 14-15, 14-17, 14-27, 14-29 and 14-30, length 788m)

The obvious hole 3m up on the southeast wall is the usual entry point to this set of high level passages. There are three connections between the passages.

Galería Mabe At the top of the 3m climb a calcite-floored chamber is entered and at the far side a passage runs south then east for about 100m to the *Paso del Diablo*. On the south side of the gallery there are passages sloping up into the *Galería Emeuve* series, described below. The *Paso del Diablo* is a roped(?) traverse over a 4m deep pit to a continuing passage. Fifty metres beyond, a route to the left ends at a 3m roped pitch into the *Galería de Yeso* near the boulder pile and stream connection. Passages to the south of this connection have no passage or description detail, although there could be a flatout crawl involved (batch 14-29). A parallel route to the east has an unexplored 5m deep rift (batch 14-30). **Description of these 2 batches required.**

Galería Emeuve This series on the southern side of *Galería Mabe* was not on the original survey but was briefly described in the article in Cuadernos V-VI. It consists of a series of passages and chambers which connect with *Galería Mabe* in several places. It can first be reached up a short scramble on the right hand side of the *Galería Mabe*, about 70m from the Cañaos shaft. A low passage immediately leads into *Volcano Chamber*, the cave's largest volume, about 20m long and 12m wide. According to the survey, this is directly beneath the road, which is about 20m above the roof of the chamber. Two passages on the west side of the chamber connect at the start of another large chamber with some fine formations. A hole on the right drops back into *Galería Mabe*, while a crawl at the end of the chamber reaches a final room, adorned with a mysterious old glove on top of a stalagmite. This is extremely close to a passage reached on the other side of the Cañaos shaft.

In *Volcano Chamber* again, a mud slope on the eastern side leads up to a passage that breaks out into a wider area and slopes down to the top of a shaft. The return to *Volcano Chamber* can be made along a crawl which connects with the mud slope.

The second part of *Galería Emeuve* is reached at the top of a second steeper climb up the right-hand wall of *Galería Mabe*, some 20m from the first scramble. A crawl soon comes to a pit in the floor (which is still undescended). The aven above this pit is in fact the shaft seen earlier off *Volcano Chamber*. The pit can be traversed on the left hand side and a passage on two levels soon comes to an aven. The rubbish at the base of this aven, much of it calcited, shows that it is the shaft that was open to the surface in the 1960s but which has since been capped. (The surface position is documented as [site 4084](#)). There is a short low passage at floor level, but the main passage continues for about 25m to a sharp right-hand turn. On the corner a narrow slot apparently drops into *Galería Mabe* on the far side of *Paso del Diablo*. Now heading south-west, the passage becomes narrower and chokes after about 30m.

Passages to the West and South of the Entrance Shaft

Routes towards Cueva Riocueva All of these passages are entered up a short climb at the southwest side of the *Torca de los Cañaos* entrance shaft. Six metres later a short climb down reaches a chamber. To the left (east), a low passage links back to the shaft though rubbish and boulders. Climbing up to the right from the short climb reaches a slot back down through a clean-washed area and climbs down to the stream. To the right of the slot is an undescended passage. Part way up the climb to the slot, going off left over boulders leads to higher level passages. Left leads to stal chambers close to the *Galería Emeuve* series. Right, after 25m keeping up left here gives access to the *Galería del Laboratorio* series while going down to the right accesses *Galería del Tembleque*, in which pitches down are alternate routes to the stream passage and also *Stop Passage*.

Streamway segment downstream to the surface (batches 15-01, 14-24, 15-02 and 14-25, length 439m) From bottom of the

entrance shaft the lower west passage leads to breakdown with a link to the upper passage. A slot down on right leads to a descending rift to meet the 4m wide 2.5m high river passage some 40m from the choke under the entrance (lots of bones and surface rubbish but no obvious way through). Down stream the passage roof opens up to a rift that connects to the upper west passage.

The streamway (*River of Bones*) starts littered with animal bones. After a hundred or so metres of downstream progress, the stream disappears under the right hand wall in a series of small rifts (shown on the Spanish survey). The continuing overflow passage passes boulders and has standing water. A decorated crawl over mud widens to a possible hole up to *Stop Passage* and the *Paso de la Muerte*. Downstream continues through a chamber where a slope up on the right links via a 3m climb up to the Cueva Riocueva entrance passage. (However, this possible free climb may to be tackled up from above and, even if found with a rope or ladder, the Riocueva entrance is likely to be locked.) The fine streamway continues for another hundred metres to where the water sinks away on the right and a flat-out crawl shows approaching daylight and the stooping walk-out at the bottom entrance.

Just downstream of the big oxbow on the north side of the streamway (50m west of the entrance shaft) is a bold step into another but narrower oxbow (part batch 15-02). This starts level over a mud floor to a descending passage 0.6m by 1m high over old gours to meet the river overflow passage some 50m downstream of where the river in dry conditions outlets. Just back upstream of here, the stream enters a narrow rift passage which is shown further explored on the Spanish survey.

The *Galería del Laboratorio* series including the high level extension (batches 14-18 (part), 14-21 and 14-32, length 312m) The left hand route at the 3-way junction enters a mud-floored passage that soon passes under a 5m pitch up (described below). The main route continues for about 80m to a stal choke, passing through several excavated sections.

The climb up at the p5 (batch 14-21) is easy if aided by passing a ladder/rope over a large flake at the top and it enters a low passage leading to a small chamber, at the top of which pretty passages run left and right. That to the left leads to the squeeze through stal which has been enlarged. This was later surveyed as batch 14-32 to end choked with more stal. A p5 was descended and surveyed as batch 15-07: A muddy slot drops into a small, bouldery chamber. Right, facing the pitch, is blind and left leads via a small crawl into an smaller aven chamber. The aven is 10m high and was climbed for 7m until it became too difficult. There does not appear to be a way on at the top, but that is not certain. (*Alex Ritchie*)

Galería del Tembleque (batches 14-18 (part), 14-33 and 4042-14-04, length 278m) The right hand route to the south at the 3-way junction enters a mud-floored passage, through a stal grille and past a high level oxbow where there is a possible traverse to a passage. The passage encounters rifts down to water which may show up an inaccuracy on the survey. Just beyond, at station 14-18.44, a climb up on the west wall reaches a decorated gallery that soon closes in after splitting (batch 14-33). A roped traverse (length?), the *Paso de la Muerte*, safeguards the route past various drops and the p8 down to *Stop Passage* (see below). The gallery continues to a squeeze between stal and, about 90m further on, a 4m drop. Below is the main archaeological passage in Cueva Riocueva and it is possible to climb carefully across and traverse down to the floor. At high level, *Galería del Tembleque* continues through a crawl and past ochre deposits on the north wall to an area of false floors. Beyond, past 2 pits, the passage becomes smaller with continuing crawls over bat and fox guano as it approaches the surface.

Stop Passage (batch 14-31, length 97m) To the east of the *Paso de la Muerte*, an 8m pitch drops into a decorated chamber with a route down to the stream. *Stop Passage* leads out to the west and is a bouldery and well decorated passage to a choke - finishing very close to the choke that almost closes off the end of the archaeological passage in Cueva Riocueva.

Cueva Riocueva (batches 4042-14-02 and 4042-14-03, length 267m) As described above, there are two ways into the archaeological passage from Torca de los Caños - up from the stream or down from the *Galería del Tembleque*. The latter route is more likely. At the base of the climb down into the archaeological passage, a short distance to the northeast ends in a choke.

The only way through is a low section to the right that rises then passes through a squeeze to the top of a short drop into the streamway. The drop is bolted at the top and a ladder is best although a rope has been used. (It is a free climb if you know where the concealed foothold is partway down.) Just before the drop, a short climb up to the left enters a bouldery, choked chamber.

To the southwest from the Tembleque climb, the roomy passage passes a large stalagmite to reach a slight enlargement with a bouldery floor. A passage a couple of metres up the left hand (south) wall continues small to end after about 60 metres where the passage splits into three. The centre route is diggable and is only a few metres from the Riocueva entrance chamber. Continuing in the main passage, a number of archaeological excavations can be carefully stepped over. A short crawl then enters the entrance chamber which is normally gated at the exit. (Photos and video of the passages near the Riocueva entrance are found in the [Riocueva description](#). The [1983 video](#) on YouTube shows the Riocueva passage and the route down to the stream, then the return.)

Site description by Juan Corrin, Alasdair Neill and Peter Smith, and from log book accounts.

Through trip (Caños to Riocueva - bottom entrance) routes and tackle required

Route 1: Torca de los Caños (p14) then take the first opportunity to drop into the downstream water at the *River of Bones*. No tackle is required to follow the water down to emerge at the bottom entrance.

Route 2: Torca de los Caños (p14) then take the high level route to the Paso de la Muerta traverse. Follow the *Galería del Tembleque* to the drop. Climb down into the archaeological passage then through the choke to the p3 (ladder required) into the streamway. Follow the streamway downstream to the crawl out of the bottom entrance.

References: Ruiz Cobo J and Muñoz Fernández E, 2013; [anon., 2014b \(Easter logbook\)](#); [anon., 2014c \(summer logbook\)](#); ; [anon., 2014d \(autumn logbook\)](#); [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [summer & autumn 2014](#)

Underground pictures : [summer 2014](#) : [autumn 2014](#)

Video : [1983 Riocueva entrance video](#) (YouTube):

[Easter 2014 - Torca de los Caños & the Galería de Yeso](#) (YouTube)

[Summer 2014 : The traverse towards the capped entrance](#) (YouTube) : [Various explorations](#)

(YouTube) : [Riocueva passage](#)

Detailed survey : [from Cuadernos V-VI \(photo\)](#) :

[from Cantabria Subterránea vol. 1](#) : incomplete, draft pdf [Easter 2014](#)

[after summer 2014](#) : after autumn 2014 - [svg](#) - [pdf](#) :

[after summer 2015](#) - [svg](#) - [pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#) (after summer 2015; includes surface surveys)

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

[X](#)

4044: dig

Solórzano 30T 453625 4803686 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 190m

Length 3m **Depth** 2m

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

A small hole on the side of the large depression containing [site 3951](#). The dig might be worth continuing as stones drop a short distance just inside the constricted entrance - as shown in the video below.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video : [up-your-endiscope](#) (YouTube)

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4045: dig

La Secada 30T 452795 4797787 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 152m

Length 3m

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

Updated 23rd May; 8th October 2015; 26th October 2016

A hole in the side of the track just below [site 4016](#). It goes in for three metres to a boulder choke.

Reference: [anon., 2014c \(summer logbook\)](#); [anon., 2015b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [2014](#), [2015](#), [2016](#)

Underground pictures :

Video : [Exploration Easter 2015](#) (YouTube)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4046: Arroyo de Canastrillas, Cueva del (Daddy Day Care Centre)

La Helguera 30T 451096 4802456 (Datum:

ETRS89. Accuracy code: A) **Altitude** 105m

Length 136m

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

[search](#)

Updated 24th May, 9th October 2015; 7th May, 27th October 2016; 20th February 2018

The length includes the passage beyond the duck to sump 2, but not the lengths of the sumps.

In the mid-July 2014 "lots of water" was seen to flow down the *Arroyo de Canastrillas*, to the west of Solórzano. At that time, there was too much jungle to reach the resurgence.

The cave was explored and partly surveyed at Easter 2015. A high level passage goes for about 100m to a diveable sump that has water flowing into it. The water can be followed upstream from the entrance for about 40m through a couple of ducks to where it intersects the high level.

A draughting, sandy dig at the end of the dry cave was excavated at the end of July 2015. A calcited chamber was entered with a smaller sandy tube continuing. There is a good draught and digging is easy. The upstream sump was also free-dived into about 20m of 4m wide, walking passage ending at a large, blue sump. A large arch can be seen below and the site is seen as an excellent diving prospect.

This sump was dived by Jim Lister in April 2016. A steeply descending passage reaches 3.2m depth before meeting a boulder blockage with possible passage seen beyond. *"This sump would be worth digging if there weren't so many open sumps elsewhere. A tirfor and lots of trips would be needed to do this."*

The northern sump was dived by Colin Hayward in August, 2016. A depth of 2.8m was reached via a tube in roof over a silt floor. A roof flake is met with routes off each side, probably staying at -2.8m where the silt closes up to the roof in two mini chambers. Three dives were made on the day, the second and third without fins. On the third, a boulder was taken into the sump to provide a belay at the flake.

This sump takes water from a rising in the cave off to one side of the sump pool. It most likely backs up in wet weather and may only drain slowly. The depth of the sump may only be accurate on the day and the boulder taken in to belay the line may move further down the slope in the silt floor. The line was removed after the dive.

[Northern sump account by Colin Hayward]

The survey was corrected with the sumps placed in the correct positions in August 2016.

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](#).

"There is enough large passage in this cave to make the rest of the surrounding area well worth further scampering"

See also [site 4407](#).

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

Reference: [anon., 2014c \(summer logbook\)](#); [anon., 2015b \(Easter logbook\)](#); [anon., 2015c \(summer logbook\)](#); [anon., 2016b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#); [anon., 2018a \(January, February logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [northern sump, August 2016](#)

Video : [Digging and free-diving activities, 29th July 2015](#) (YouTube) : [diving the northern sump](#)

(YouTube)

Detailed survey : [1:500 pdf](#) : [sketch July 2015 explorations](#) : [1:500 pdf updated 2015](#)

[Sketch of terminal upstream sump 2, Easter 2016:](#)

[1:500 pdf updated Easter 2016](#) : [corrected survey, August 2016](#) : [sketches of northern sump](#)

Line Survey :

On area survey :

Survex file : [with Easter 2016 approx. data to sump 2](#)



4047: Slug Hole

Riolastras 30T 455303 4803138 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 124m

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

A horizontal tube in bedrock in the side of a logging track. It was originally discovered "full of large slugs" and has been partially excavated to a pit with a way on at the base around a tight corner, not pushed. The main passage continues over the top but needs a lump hammer to pass stal obstructions.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4048: Puppy Dog's Tail Cave

Riolastras 30T 455410 4802923 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 142m

Length 10m

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

Updated 30th November 2016

A draughting dig beyond 2 entrances which has been excavated to a tight rift where daylight can be seen above. In July 2016, the draughting squeeze was excavated and the dig continues. In October 2016, it was excavated 2m beyond the cross rift to a mud-filled continuation which requires significant work.

Reference: [anon., 2014c \(summer logbook\)](#); [anon., 2016d \(autumn logbook\)](#)

Entrance pictures : [2014 and 2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4049: Bat Cave

Riolastras 30T 455264 4803121 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 121m

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

A small, unexplored entrance.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4050: Pipe Cave

Garzón, Solórzano 30T 450136 4802469 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 197m

Length 142m **Depth** 46m

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

Updated 11th December 2014; 18th October, 7th December 2015; 11th February 2016; 24th May; 5th June, 29th September 2017

A grey, 150mm diameter pipe runs into a large depression. A descent through boulders by the pipe has an excavated, draughting continuation beyond at ends at the narrow top of a spacious 17m pitch. At the base, 30m of walking and scrambling leads to a large breakdown chamber. An 8m pitch at the end of this leads to a draughting blockage of large boulders.

The site was surveyed in October 2015, when a previously undescended pitch was dropped to a choke.

In October 2016, the intended dig/capping site was found to have washed out giving a tight climb down a short rift. A left downward climb (which needed capping) led into a small chamber. Another downward climb led to a large chamber in boulders, and a slope down to a further chamber. At the base a narrow vadose trench in sandy rock continues but needs 'thinnies' to make progress. There is a good draught. The estimated new depth 20m, length 30m (not included in the above surveyed dimensions).

In April 2017, a dead dog was found at the base of the first pitch. At the end, the tight squeeze was pushed over a false floor which was removed from the far end to make room for the other caver. A "circular" chamber was entered, 3x4x5m high with the

way on down a silt-filled passage, 600mm square and 2.5m long tapering to 300mm square The passage turns sharp left but is far too tight to follow. The route was surveyed adding 32m to the length. Flood debris was found in the final chamber, 2m above the floor.

Reference: [anon., 2014c \(summer logbook\)](#); [anon., 2014d \(autumn logbook\)](#); [anon., 2015d \(autumn logbook\)](#); [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [August 2014](#) : [April 2017](#)

Underground pictures : [autumn 2014](#) : [April 2017](#)

Video :

Detailed survey : [plan](#) and [elevation](#) : 2017 update

[plan](#) and [elevation](#)

Line Survey :

On area survey :

Survex file : [after 2017 exploration](#)

X

4051: dig

Garzón, Solórzano 30T 450033 4802551 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 197m

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

[search](#)

A steep depression near a farm and next to a large depression. A small hole at the bottom draughts but it is no easy digging option.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4052: dig

Garzón, Solórzano 30T 449999 4802558 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 187m

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

[search](#)

Updated 20th February 2018

At the base of a large depression, a draughting hole blocks at 1.5m. The nearby stream sink (water traced to Santa Juliana, #3282) is [site 4658](#).

Reference: [anon., 2014c \(summer logbook\)](#); [anon., 2018a \(January, February logbook\)](#)

Entrance picture : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4053: shaft

Garzón, Solórzano 30T 450594 4802014 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 192m

Length 10m **Depth** 4m

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

[search](#)

A gated rift at the side of a shallow depression descends gently for 3m to a possible shaft blocked by large boulders. A small side passage to the right blocks after 4m.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4054: cave

Garzón, Solórzano 30T 450636 4802047 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 189m

Length 6m

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

[search](#)

A small depression under a knoll has a 6m long crawl that becomes too tight at a bend.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4055: shaft

Garzón, Solórzano 30T 450629 4802022 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 187m

Length 5m **Depth** 5m

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

[search](#)

Near the top of a small knoll, a narrow, climbable shaft is blocked with soil at a depth of 5m.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4056: cave

Cobadal 30T 447995 4799010 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 205m

Length 6m **Depth** 3m

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

[search](#)

This site lies 25m up the slope southwest from [site 2566](#). A climb down into a passage chokes after 3m. The above position is taken from the map.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4057: rift

Cobadal 30T 447873 4799002 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 228m

Length 15m **Depth** 4m

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

[search](#)

A rift parallel to and above a new road through a eucalyptus plantation. The site has three points of entry described below from west to east.

1: A 3m climb down into a cross rift. All become too tight in less than 2m. A hole in the floor chokes but has a draught.

2: A 3m descent into the rift which is completely choked at both ends.

3: A tight rift chokes after 4m.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4058: dig

Hornedo 30T 447790 4801521 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 92m

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

[search](#)

A small passage under a loose boulder in a depression. The dig has a slight draught out.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4059: cave

Hornedo 30T 447712 4801656 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 92m

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

[search](#)

A cave in a wide undercut under a shelf. The hole is less than body size on a bedding plane with no draught detected.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4060: Torre, Cueva del (Pylon

Cave)

Riolastras 30T 455205 4803072 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 129m

Length 21m **Depth** 6m

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

[search](#)

This site is close to a newly erected electricity pylon. The entrance is in the same cliff face as [site 4061, Cueva del Caracol](#). A 2m drop can be bypassed by a climb down on the left into a low chamber. There is a skylight in the roof. The way on is on the opposite side of the chamber with a drop and roof tube. Both immediately choke close to Snail Cave.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey : [4060](#) and [4061](#)

Line Survey :

On area survey :

Survex file : [yes](#) : [with 4061](#)

X

4061: Caracol, Cueva del

Riolastras 30T 455203 4803082 (Datum: ETRS89.

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

Length 47m **Depth** 8m

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

[search](#)

A small entrance in the same cliff as site 4061, Cueva del Pilón, about 10m to the right. The cave ends in chokes and a narrow, descending rift that needs digging but may have no draught.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey : [4060](#) and [4061](#)

Line Survey :

On area survey :

Survex file : [yes](#) : [with 4061](#)

X

4062: K23, Sima

Ozana 30T 454199 4794353 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 335m

Length 9m **Depth** 6m

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

[search](#)

Updated 9th January 2018

This site lies off the road below Cruz Usaño on the 335m contour. Rock removal and capping allows entry down 5m into a 1.8 x 0.7m "chamber". There is the possibility of further progress with capping along a visible, narrow passage. The passage seems to draught out and needs a small, keen volunteer.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures : [July 2014](#)

Underground pictures :

Video : [July 2014](#) (YouTube)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4063: shaft

Navajeda 30T 443692 4800320 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 222m

Length 7m **Depth** 7m

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

[search](#)

Updated 7th May 2016

A small draughtless collapse in a field. At Easter 2016, a new hole was excavated 1m from the original 'dig' site. This turned out to be a 6.5m deep, narrow shaft, choked at the base.

Reference: [anon., 2014c \(summer logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [April 2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4064: Deaf Gerald's, The

Trillos 30T 448032 4793548 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 748m

Length 18m **Depth** 18m

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

[search](#)

Updated 19th September 2021

A p18 drops to a narrow rift where a capping mat has dropped down. Should be passable by a small person or with more rock removed, although it is in an awkward position. In August 2021, mist was noticed coming out of the entrance - "looks interesting".

Reference: [anon., 2014c \(summer logbook\)](#); [anon., 2021c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4065: Zorros 1, Cueva de los

Solórzano 30T 452672 4803339 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 90m

Length 67m **Depth** 4m

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

[search](#)

[search](#)

The entrance of the cave is in a small limestone knoll, to the south of the houses in the north-east of Solórzano. On the right of the entrance a small passage slopes down to a choke. The main passage continues more or less walking height to a squeeze and a second section of passage with some stal and tree roots. This ends abruptly at a ramp up. At the top of the ramp, it might be possible to dig out a narrow passage along a rift heading east. There is a Cueva de los Zorros II somewhere in the vicinity, but it has not been located.

According to one account, the entrance might be in the "corridor" immediately to the south in the knoll.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey : [yes](#)

Line Survey :

On area survey :

Survex file : [yes](#)

[X](#)

4066: cave

S Vega 30T 451714 4794604 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 443m

Length 10m **Depth** 6m

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

On the slope above [Torca de los Cantones](#), in a shakehole with large boulders. A squeeze down between two boulders leads to a 4m vertical drop into a small chamber. The chamber slopes down to a 1m climb and choke.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4067: shaft

Trillos

[Logbook search](#)

Possibly in the vicinity of sites [2630](#) and [4064](#). An attempt was made to widen the pitch head. A route through boulders gives access to half way down the drop, but that is blocked by a boulder.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4068: Rasqueza, Cueva de la

El Naso 30T 451400 4796225 (Datum: ETRS89.

Accuracy code: [U](#)) **Altitude** 355m

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

A small cave accessed along a narrow track at the edge of the cliff above [Cueva de Rascavieja](#) and [Cueva de Coberruyo](#). The cave is small and very narrow. The grid reference is a guess.

Reference: [Smith Peter, 2012](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4069: cave (Top Dog)

Garzón, Solórzano 30T 450246 4803177 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 233m

Length 106m **Depth** 9m

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

Updated 12th November, 10th December 2014; 18th November 2017

This site is just above the road and is a small, vegetated depression with a 2m slither down to the head of a 6m pitch. Over 100m of well decorated, roomy passage ends at a stal choke. All of it is close to the surface and, in October 2017, a team looked beyond the position of the choke for other entrances - but found nothing of interest. After visiting the group dug into 3m of passage just before the pitch and described the site: "Excellent cave; well worth a trip!"

Reference: [anon., 2014c \(summer logbook\)](#); [anon., 2014d \(autumn logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [autumn 2014 and 2017](#)

Video : [exploration account](#) (YouTube)

Detailed survey : [yes](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4070: shaft

Riolastras 30T 454742 4802600 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 222m

Length 4m **Depth** 4m

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

A 4m deep, choked shaft next to the track.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4071: cave

Riolastras 30T 454884 4802754 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 203m

Length 70m **Depth** 30m

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

An open entrance at the bottom of a steep slope under an overhanging rock face. A short drop leads to a tight section and a further drop between boulders into the top chamber, 7m across. The middle chamber is reached via a free climb down. The bottom chamber is reached through a dig on a solid wall and a 6m pitch followed by a steep 14m slope a 3m high chamber, all consisting of big boulders and breakdown.

There is a possible dig through the floor but extreme caution is needed. The site has not been surveyed as it is "not a very nice place".

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey : sketches from logbook - [top](#), [middle and bottom chambers](#)

Line Survey :

On area survey :

Survex file :

X

4072: Perro, Cueva del

Trillos 30T 447868 4793646 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 707m

Length 10m **Depth** 15m

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

The grid reference may be wrong and the site could be closer to sites 4079 and 4080, explored on the same day.

The entrance is a possible stream sink at the base of a small valley. A crawl under boulders leads back up under the valley to a short climb down into a small chamber. Another climb down over boulders ends at a very tight pitch head. The rift was rigged to a jammed block but entry to the pitch (estimated to be 10m deep) was too narrow, although it widens out below.

(There should be a picture of the entrance.)

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4073: hole

Hoznayo 30T 443609 4805316 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 55m

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

A possible tyre-filled hole / dig in the middle of a depression. It lies some hundred metres west of the passages at the current southern end of Torca Cañaos - Riocueva system.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4074: cave

Hoznayo 30T 443752 4805129 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 60m

Length 66m

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

A 5 x 3m entrance into "nice stomp sandstone passage" where it closes up after 66m. (Better description?)

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey : in preparation

Line Survey :

On area survey :

Survex file : [yes](#)

X

4075: Perro Doble

Hoznayo 30T 443623 4805268 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 51m

Length 73m **Depth** 7m

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

Two holes in a rock face. The streamway closes down, very tight and with a slight draught.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey : [pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4076: shaft

Trillos 30T 448215 4793560 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 738m

Length 10m **Depth** 8m

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

A short shaft in a shakehole which required "an amusingly large Y-hang" to negotiate the 8m pitch. A small chamber is reached but there is no way on.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4077: shaft (LC206)

Trillos 30T 447939 4793506 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 763m

Depth 12m

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

Updated 21st June, 10th November 2021

An unexplored shaft when first documented.

During Spring 2021, the Club de Montaña y Espeleología La Cambera explored around the Alisas-Los Trillos area, rediscovering some MCP sites and finding new ones. They documented this site in their [blog](#) as LC206, describing it as having a shaft top of 2 x 1.5m with a shrub in the S corner. It is about 12m deep with the base covered in blocks. There is some indication it may be undescended.

Reference: [anon., 2014c \(summer logbook\)](#); [anon., 2021b \(Spring logbook\)](#); [anon., 2021d \(autumn logbook\)](#); [anon., 2021e \(La Cambera Rpt\)](#)

Entrance picture : [2021](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4078: hole

Trillos 30T 448171 4793556 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 743m

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

An unexplored hole - shaft or cave?.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4079: shaft

Trillos 30T 447964 4793753 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 646m

Length 10m **Depth** 10m

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

A descended shaft, "6 - 10m deep" with no draught. The GPS reading was only accurate to 20m due to tree cover. (There may be some confusion over entrance photos.)

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4080: shaft

Trillos 30T 448024 4793728 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 662m

Length 10m **Depth** 10m

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

A descended shaft, "6 - 10m deep" with no draught. The GPS reading was only accurate to 20m due to tree cover. (There may be some confusion over entrance photos.)

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4081: shaft

Las Calzadillas 30T 447998 4795820 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 378m

Length 4m **Depth** 4m

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

A fenced choked shaft, about 4m deep and with no way on at the base and no detectable draught.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4082: dig

Trillos 30T 447895 4794093 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 446m

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

Updated 7th May 2016; 26th September 2023

Approached from above, this site is found by following a gully down over sandstone to a depression with a 2m high scar on the east side with a flood sink and a small cave with a good draught that needs soil and leaves digging out. More work was done in March 2016 when a small chamber was reached. A good day's work is required after checking the draught in warm weather.

The site was found draughting out in August 2023.

Reference: [anon., 2014d \(autumn logbook\)](#); [anon., 2016b \(Easter logbook\)](#); [anon., 2023c \(summer logbook\)](#)

Entrance pictures : [March 2016 and August 2023](#)

Underground picture : [March 2016](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4083: Stop Swap Shop

Garzón, Solórzano 30T 450345 4803187 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 244m

Length 46m **Depth** 31m

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

Updated 2nd January 2016

The site is mostly vertical. At the base of the entrance shaft a squeeze through a slot leads to a pitch with a deviation down to a chamber with flowstone walls and goat bones. A further pitch over a boulder climb down a rift leads to the bottom of fallen blocks. A fist-sized hole reveals spaces below and a possible, very loose dig.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey : [pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#)



4084: shaft (capped)

Hoznayo 30T (Datum: ETRS89. Accuracy code: M)

Altitude 70m

Depth 20m

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

Updated 1st July 2018

This has only been seen from inside the [Torca Caños - Riocueva system](#), on an unnamed passage south of the *Paso del Diablo*, where concrete and surface debris can be seen at the base of an aven. On the surface, a grassy field is seen in 2014, but aerial photos from the [Gobierno de Cantabria maps site](#) taken around 2001 and 2002 show earthworks and a possible shaft at the [approximate position](#). (The grid reference has been taken from the cave survey and it is not certain that the shaft went vertically to the surface.)

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures : [2001 aerial photo](#) taken from [Gobierno de Cantabria maps site](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

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



4085: cave (Riocueva bottom entrance)

Hoznayo 30T 443264 4805527 (Datum: ETRS89.

Accuracy code: A) **Altitude** 21m

Length see [Torca de los Caños - Riocueva system](#)

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

Updated 1st July 2018

The bottom entrance to the [Torca de los Caños - Riocueva system](#) where a stooping entrance below the gated [Riocueva site](#) soon meets a flatout crawl into the upstream route into the cave.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

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



4086: Riocueva 2, Cueva de

Hoznayo 30T 443264 4805531 (Datum: ETRS89.

Accuracy code: A) **Altitude** 22m

Length (8m included in [4043](#))

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

Updated 11th December 2014; 19th

February 2016; 24th May 2021

A small cave above the wet weather resurgence of the [Torca de los Caños - Riocueva system](#). A 2m climb up enters a small chamber with a rift on the right. Archaeological finds are summarised in *Ruiz Cobo J and Muñoz Fernández E, 2013*, pp 383-384.

Reference: *Ruiz Cobo J and Muñoz Fernández E, 2013*; [anon., 2014c \(summer logbook\)](#); [anon., 2014d \(autumn logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey : [detailed entrance survey](#) from *Ruiz Cobo J and Muñoz Fernández E, 2013*,p383

Line Survey :

On area survey :

Survex file :



4087: resurgence

Hoznayo 30T 443262 4805530 (Datum: ETRS89.

Accuracy code: A) **Altitude** 19m

Length (5m included in [4043](#))

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

Updated 11th December 2014; 24th May

2021

This is the wet weather resurgence for the [Torca de los Caños - Riocueva system](#). [Site 4086](#) is above. After a 3m crawl, water is met at a pool with the draught coming over.

Reference: [anon., 2014c \(summer logbook\)](#); [anon., 2014d \(autumn logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4088: resurgence

Hoznayo 30T 443239 4805513 (Datum: ETRS89. Accuracy code: A) **Altitude** 13m

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

This is currently the usual resurgence for the [Torca de los Caños - Riocueva system](#). However, water appears to seep out of a number of places at the base of the steep, boulder-strewn valley below the Riocueva entrances.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4089: cave

Riolastras 30T 455428 4803153 (Datum: ETRS89. Accuracy code: G) **Altitude** 123m

Length 132m **Depth** 38m

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

Updated 9th October 2015

The entrance is an excavated hole under a ledge in a shakehole. A crawl leads into a large chamber with the way on up to the right and down a loose crawl - the *Coal Shute*. This enters stooping / walking-size passage that comes to a boulder choke. This has been excavated to a 3m pitch (*Double Shuffle*) that lands at the head of a 3m vertical drop then down a 45-55 degree tube (*Helter Skelter*). Two ladders are advisable for this feature which bottoms out in a chamber. On the right, a p3.7m lands in a small chamber then up to a 15.6m pitch into a blind chamber with a small soakaway at the base.

Further excavation has occurred in the cave.

In August 2015, two tubes were dug in the wall opposite to the entrance. The right hand one had a good draught but both tubes ended too tight.

Reference: [anon., 2014c \(summer logbook\)](#); [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [summer 2014](#) : [summer 2015](#)

Underground pictures : [summer 2014](#) : [summer 2015](#)

Video :

Detailed survey : [pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4090: dig

Hoznayo 30T 443936 4805403 (Datum: ETRS89. Accuracy code: G) **Altitude** 73m

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

A tyre-filled pit that could be dug out

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4091: cave

Riolastras 30T 455174 4802900 (Datum: ETRS89. Accuracy code: G) **Altitude** 131m

Length 32m

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

A small entrance under a rock outcrop leads to a flat-out crawl emerging in a larger cross passage. The cave chokes immediately to the right. The left hand passage goes about 15m to where it splits - both ways are too tight but the left, lower route is where the draught is coming from.

Reference: [anon., 2014c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground picture : [yes](#)

Video :

Detailed survey : [1:250 pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4092: dig

Trillos 30T 447585 4794270 (Datum: ETRS89. Accuracy code: G) **Altitude** 626m

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

Updated 7th January 2023

A shaft at the head of a shallow valley on a track near the edge of a field. Needs large rocks removing to enter. There is no nearby belay.

A visit in October 2022 suggested that the hole could be descended without removing the boulders.

Reference: [anon., 2014d \(autumn logbook\)](#); [anon., 2022e \(Christmas logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4093: cave

San Antonio 30T 446538 4802843 (Datum: ETRS89. Accuracy code: G) **Altitude** 110m

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

Updated 12th November 2022

A small, slightly draughting cave at the base of a shakehole which requires digging. This could not be found in October 2022, "probably the farmer has used this to dump slurry."

Reference: [anon., 2014d \(autumn logbook\)](#); [anon., 2022d \(autumn logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4094: shaft

Moncobe 30T 446066 4796439 (Datum: ETRS89. Accuracy code: G) **Altitude** 232m

Length 15m **Depth** 12m

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

Updated 16th January 2018

This hole was found as a recent collapse in the streambed at the base of a normally dry waterfall. A 10m pitch followed by a 2m drop ends at a narrow rift choked with riverbed sandstone cobbles. There is a very strong draught but it is not worth digging in a flood-prone riverbed. The site is over a collapse down an aven just before the last pitch in [El Cubillón, site 2538](#).

Reference: [anon., 2014d \(autumn logbook\)](#)

Entrance pictures : [autumn 2014](#)

Underground pictures :

Video : [collapse area and shaft \(YouTube\)](#)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4095: cave

Riolastras 30T 454352 4803803 (Datum: ETRS89. Accuracy code: G) **Altitude** 137m

Length 10m **Depth** 1m

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

Updated 17th May 2019

An open cave entrance in the side of a shakehole with an outward draught, first seen in 2014. This was explored, down a ladder through dense vegetation, in April 2019. A small entrance leads through a slight constriction to where it is possible to stand up. The passage then becomes much smaller.

Reference: [anon., 2014d \(autumn logbook\)](#); [anon., 2019b \(Easter logbook\)](#)

Entrance pictures : [2014](#) ; [April 2019](#)

Underground pictures : [April 2019](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4096: shaft

Riolastras 30T 454360 4803768 (Datum: ETRS89. Accuracy code: G) **Altitude** 135m

Depth 3m

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

Outside the current (2014) permit area. A 2m wide descending rift that seems about 3m deep..

Reference: [anon., 2014d \(autumn logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

On area survey :

Survex file :

X

4097: cave

Riolastras 30T 454618 4804015 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 180m

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

Outside the current (2014) permit area. A small cave which may continue but needs a tree stump removing.

Reference: [anon., 2014d \(autumn logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4098: resurgence

Entrambasaguas 30T 447390 4803303 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 62m

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

Updated 12th November 2022

A resurgence with a considerable flow from a low, sumped bedding plane. It might drain [site 4030](#). Some inspection of the ground behind in October 2022 found sites 5214 and 5215.

Reference: [anon., 2014d \(autumn logbook\)](#); [anon., 2022d \(autumn logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4099: dig

Trillos 30T (Datum: ETRS89. Accuracy code: [A](#))

Altitude m

[Logbook search](#)

A small hole covered by rocks at the head of a valley. Both a crowbar and a GPS are required!

Reference: [anon., 2014d \(autumn logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4100: dig

Las Calzadillas

[Logbook search](#)

A draughting slot at the base of a small cliff which has been excavated but little progress made. (Nothing else has been found on the outcrop.)

Reference: [anon., 2014d \(autumn logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4101: shaft

Hornedo

Length 10m **Depth** 10m

[Logbook search](#)

A choked shaft explored to 10m depth past fill. The base is a sandstone block and there is no draught.

Reference: [anon., 2014d \(autumn logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4102: dig

Hornedo 30T 447746 4801314 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 120m

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

A dig on a sandstone edge.

Reference: [anon., 2014d \(autumn logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :
On area survey :
Survex file :

X

4103: dig

Hornedo 30T 447773 4801331 (Datum: ETRS89. Accuracy code: G) **Altitude** 117m

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

A dig on a sandstone edge.

Reference: [anon., 2014d \(autumn logbook\)](#)

Entrance pictures :
Underground pictures :

Video :
Detailed survey :

Line Survey :
On area survey :

Survex file :

X

4104: cave

Hornedo 30T 447805 4801320 (Datum: ETRS89. Accuracy code: G) **Altitude** 118m

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

An open entrance with 3 x 4m passage leading to a sand fill and a good draught coming over the top. A rift at the side has been descended for 4m to a tiny cross rift. Another drop remains unexplored. The site has been surveyed and photographed.

Reference: [anon., 2014d \(autumn logbook\)](#)

Entrance pictures :
Underground pictures :

Video :
Detailed survey :

Line Survey :
On area survey :

Survex file :

X

4105: hole

Hornedo 30T 447830 4801306 (Datum: ETRS89. Accuracy code: G) **Altitude** 115m

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

A small hole on the edge of the top of a gully.

Reference: [anon., 2014d \(autumn logbook\)](#)

Entrance pictures :
Underground pictures :

Video :
Detailed survey :

Line Survey :
On area survey :

Survex file :

X

4106: rift

Hornedo 30T 447818 4801396 (Datum: ETRS89. Accuracy code: G) **Altitude** 108m

Length 2m

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

A 2m long narrow rift on the north side of a small shakehole.

Reference: [anon., 2014d \(autumn logbook\)](#)

Entrance pictures :
Underground pictures :

Video :
Detailed survey :

Line Survey :
On area survey :

Survex file :

X

4107: dig

Hornedo 30T 447831 4801440 (Datum: ETRS89. Accuracy code: G) **Altitude** 102m

Length 3m **Depth** 3m

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

A 3m deep potential dig in a small depression-cum-gully.

Reference: [anon., 2014d \(autumn logbook\)](#)

Entrance pictures :
Underground pictures :

Video :
Detailed survey :

Line Survey :
On area survey :

Survex file :

X

4108: shaft

Las Calzadillas

[Logbook search](#)

Updated 12th January 2018

A ladder shaft to a choked base. (Depth?) (Grid reference to come, in the vicinity of [site 4109](#))

Reference: [anon., 2014d \(autumn logbook\)](#)

Entrance pictures : [November 2014](#)

Underground pictures :

Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4109: shaft

Las Calzadillas

[Logbook search](#)

Updated 12th January 2018

A ladder shaft to a choked base. (Depth?) (Grid ref in the vicinity of ETRS89 30T 0447920 4796015, Altitude 375m to be confirmed.)

Reference: [anon., 2014d \(autumn logbook\)](#)

Entrance pictures : [November 2014](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4110: shaft

Las Calzadillas

[Logbook search](#)

Updated 12th January 2018

A tight shaft top needs enlarging. (Grid reference to come, in the vicinity of [site 4109](#))

Reference: [anon., 2014d \(autumn logbook\)](#)

Entrance pictures : [November 2014](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4111: Murciélagos, Cueva de los

Navajeda 30T 444808 4801200 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 76m

Length 60m

Area position : [Site entrance in context](#) : [Logbook search](#) : [A Google search for this site](#) (Murciélagos, Cueva de los+Navajeda)

Updated 24th May 2015; 19th February 2016

An archaeological cave investigated and surveyed by GEIS. The site has pottery and black marks.

Reference: Ruiz Cobo J and Muñoz Fernández E, 2013 ; [anon., 2015a \(January, February logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey : [scan](#) (GEIS)

Line Survey :

On area survey :

Survex file :

X

4112: Cuesta de la Encina, Cueva de la (Eucaliptal, Cueva del)

Navajeda 30T 444788 4800702 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 166m

Length 229m **Depth** 9m (**Vertical range:** 12m)

Area position : [Site entrance in context](#) : [Logbook search](#) : [A Google search for this site](#) (Cuesta de la Encina, Cueva de la+Eucaliptal+Navajeda)

Updated 24th May 2015; 13th, 19th February, 7th, 9th May, 28th October 2016; 3rd May 2024

A cave with extensive archaeological deposits, summarily documented in *Ruiz Cobo J and Muñoz Fernández E, 2013*. It has two entrances and was investigated and surveyed by GEIS. Some remains have been carbon dated. The north entrance was partially altered when the cave was used as an air raid shelter during the Civil War. The grid reference above is for the northwest entrance; the southern entrance is at 30T 0444783 4800679 altitude 164m. The cave was resurveyed after Easter 2015.

[Site 4397](#) is between the two entrances. It was reported by Pete Smith (March 2024) that, "Since we surveyed the cave in 2016, a track made presumably for logging has broken the roof of the SE entrance and destroyed about the first 4 or 5m of the cave." (The surveyed length above has not been altered)

A walk-in entrance (at the northwest of the cave) passes under a small shaft to the surface and, after 20m, reaches a steep calcite slope down into an impressive chamber, about 10m high. There is a possible passage seen high up on the east wall and also closer on the north wall. At

floor level, a hole drops into a small chamber with a tight slot. A crawl to the north closes in.

The main way out of the chamber is a walk up into a crawl that soon connects with another parallel passage. To the right, a walk up a slope emerges on the surface at the second entrance. Just back from here, a crawl on the north side ends at a window onto the first entrance passage. To the left, a short climb over boulders meets a turn to the south. After 15m of crawling, a junction is met. Further crawling ahead enters an increasingly well decorated (and constricted) area with the current end being a very low continuation that would require much digging. Back at the junction, a rift passage has easy climbs which enter a chamber with tall columns.

Beyond is a small hole to an enlargement which may have been passed by others. The route was enlarged at Easter 2016 when it was discovered that the floor was false and, after a hole had been knocked through, that there was a metre drop to a solid floor. The route over the top was enlarged enough to allow one of the team through into a wider and lower passage, with plenty of stal. After 15m it reaches a surface run-in with roots and a drippy aven. The extension was surveyed (L=18m) and photographed in August 2016.

Reference: Ruiz Cobo J and Muñoz Fernández E, 2013; [anon., 2015a \(January, February logbook\)](#); [anon., 2015b \(Easter logbook\)](#); [anon., 2016b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#); [anon., 2024b \(Easter logbook\)](#)

Entrance pictures : [SE entrance after destruction of 4 or 5m](#)

Underground pictures : [2015 and 2016](#)

Video : [Exploration and survey, May 2015](#)

(YouTube) : [constriction to southern entrance, Easter 2016](#)

(YouTube): [enlarging constriction, Easter 2016](#)

(YouTube)

Detailed survey : [scan \(GEIS\)](#) : [resurvey May 2015](#)

: [complete survey, August 2016](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4113: cave

N Vega 30T 449650 4795721 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 337m

Length 26m **Depth** 20m

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

Updated 25th May 2015

A small entrance onto a 3m climb down into a short passage. A 5m rope climb directly beneath the entrance is tight at the top. At the bottom, a pitch of 6m and 8m lands on boulders where a narrow, draughting slot needs capping out. Stones drop for about 25m. (See [sketch elevation](#)).

Reference: [anon., 2015a \(January, February logbook\)](#); [anon., 2015b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey : [sketch elevation \(Easter 2015\)](#)

Line Survey :

On area survey :

Survex file :

X

4114: cave

Navajeda 30T 443690 4801272 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 97m

Length 5m

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

At the top of a knoll. A cave remnant with old stal has an arched entrance 2m wide and 1m high which gradually lowers and stops after 5m.

Reference: [anon., 2018d \(autumn logbook\)](#)

Entrance picture : [October 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4115: cave

La Secada 30T 452961 4797795 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 240m

Length 6m

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

A small cave below and to the northwest of Cueva de los Tres Niños. The cave ends at a small choke.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4116: collapse

La Secada 30T 453025 4797560 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 157m

Length 3m **Depth** 3m

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

Updated 28th October 2016

A collapse/ sinkhole in a field of grass, a few metres inside the field boundary. Camera inspections show a rubble and soil floor with no obvious place to dig.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance pictures : [2015](#) and [2016](#)

Underground pictures :

Video : [2015](#) (YouTube)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4117: Doldy's Cave (Ciervo, Cueva del)

Hornedo 30T 448502 4800345 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 168m

Length included in the [Torca la Vaca System](#)

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

Updated 9th October, 3rd, 30th November 2015; 28th October 2016; 30th June 2018

A complex maze site that lies about 35m above *Ed's Birthday Passage* close to the *Wasdale Screes* in [the Sistema de Torca la Vaca](#). The cave was linked down a tight p35 (p15, p10, p10) into *Ed's Birthday Passage* at the end of July 2015 and is now one of 6 entrances to the system. The length of *Cueva del Ciervo* (including [The Langdales](#)) before linking to *Torca la Vaca* was 491m. The name was changed to *Doldy's Cave* in memory of [Paul Dold](#) who died in a diving accident, August 2016.

Cave description as of 05/04/2015 - Alex Ritchie

The cave is located about 50 m north east of the cow barn on the left-hand side of the first wooded shake-hole. Note in summer it may need heavy bushwhacking.

The excavated entrance is an almost flat out soil slope which opens out into a small chamber with calcite formations. The way on used to be through a squeeze over boulders to the right, but a route has been forged through straight ahead. Follow the calcited crawl round the corner to another chamber with a blind pit. Traverse across this into a boulder ruckle, turn left and then straight ahead (left is another previously descended blind pot of 11m). Two windows lead onto a now very muddy flat-out crawl for about 20 meters, before the passage enlarges to well decorated walking passage.

Left and through the rifts leads to the current Y-hang for the top of the main pitch which is 70m deep broken by a spiral of ledges. The pitch is unfortunately blind. However there are leads off at -40m which have not been fully pushed and will require bolting.

Back at the top, ahead leads to a roped traverse round the main shaft of the pitch. It is possible to step off at the beginning and turn right. This leads to a choke near the surface along with a series of bones and some possible ancient leather. (Should only be entered with care). The traverse leads round the pitch into a rift, the last half of which is currently un-protected but is easy enough. From here the passage enlarges to form a large, well decorated chamber on the left with a 10m deep hole in the floor (blind). Right leads through a short crawl to another choke near the surface with a possible crawl off to the left (un-pushed). A traverse around the chamber passes close to some very important bear bones. (These should not be crossed). To go around the bones step across the boulders on the left taking care of the formations and then by turn right again to follow the rift to a sandy slope, with evidence of claw marks on the right-hand side.

At the other side of the slope, most ways on choke or lead to small un-descended holes in the floor. Left is the only way on. This leads to a T-junction with shallow muddy pools. Taking a left turn here leads back to the main chamber; a right turn leads to a roped traverse over a deep hole (which becomes too tight). Continuing forwards, the passage develops into a rift where, at the end (straight ahead) is a hole in the floor that connects down a 6m drop into the [Langdales](#) cave, an easier way in.

To the right just before a hole, is a round trip that will take you through boulders and back to the chamber this side of the traverse, where as a left turn about 20

meters further back leads to an interesting and decorated passage which heads back towards the main 70m pitch and has a visual connection across a drop to the passage on the left of the pools. Before the end of the passage you have to go up a short climb into a chamber, if you turn right here, this leads to a volcano-like formation, beyond which are choked passages, one of which contains a hole.

The aforementioned hole contains a pitch series (*Aardwolf Country*) that now connects to Vaca and which was surveyed as batch 4117-2015a-01 in October 2015. The first pitch is about 15m deep and is quite tight a few metres down. The pitch remains somewhat narrow throughout the descent and deviations are required. A window to the right at the bottom leads onto the next pitch which is larger to begin with but again becomes narrow for the rest of the descent of about 10 metres. This pitch was initially rigged around a rock. The passage appears to choke in narrow rifts. However, a crawl around the corner leads to a much more open pitch into the Vaca main passage of 10m depth. A stal provided the belay for this drop. This pitch lands at some puddles at station 2889-09-14.71.

Because of the tight nature of the *Aardwolf Country*, this route into the Torca la Vaca System is not recommended.

Reference: [anon., 2015b \(Easter logbook\)](#); [anon., 2015c \(summer logbook\)](#); [anon., 2015d \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures : [yes](#)

Video : [Alex Ritchie \(YouTube\)](#) ; [Steve Sharp \(YouTube\)](#)

Detailed survey : [1:500 pdf Easter 2015, amended after summer & autumn 2015](#) : In context with Torca la Vaca, after summer 2015 : [sketch of pitches linking into Vaca](#)

Line Survey :

On area survey :

Survex file : [yes](#) : [on centre line survey with Torca la Vaca](#)

Passage direction rose diagram: [30/6/2018](#)

X

4118: Pallet Hole

Hornedo 30T 448654 4800248 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 155m

Length 4m

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

A small passage to a chamber which has a draught and could dig.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4119: cave

Alisas 30T 447897 4794854 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 523m

Length 5m

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

Twin depressions, just below a bend in the road. There are no obvious ways out, other than a narrow side rift linking the two features.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4120: shaft

Alisas 30T 447558 4794232 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 627m

Length 10m **Depth** 10m

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

Updated 8th May 2016; 7th January 2023

A previous grid reference put the shaft at 30T 447560 4794253. A 10m deep, choked shaft. Seen again in October 2022.

Reference: [anon., 2015b \(Easter logbook\)](#); [anon., 2016b \(Easter logbook\)](#); [anon., 2022e \(Christmas logbook\)](#)

Entrance picture : [April 2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4121: shaft

Alisas 30T 447582 4794249 (Datum: ETRS89.

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Accuracy code: [G](#)) **Altitude** 634m
Length 16m **Depth** 14m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 7th January 2023

A 13.5m deep, choked shaft. Seen again October 2022.

Reference: [anon., 2015b \(Easter logbook\)](#); [anon., 2022e \(Christmas logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4122: shaft

Alisas 30T 447555 4794300 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 645m

Length 3m **Depth** 3m

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

A 3m deep, choked shaft.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4123: shaft

Alisas 30T 447562 4794307 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 641m

Length 25m **Depth** 25m

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

Updated 8th May 2016; 7th January 2023

This was incompletely explored at Easter 2015 when a depth of 14m was explored. A year later, the bottom was reached after a p22 then a climb down of 3m. The base was choked with no draught.

In October 2022, it was realised that site 4242 was a duplicate, albeit in the wrong place. Site 4242 will be / has been re-allocated. Photos from 4242 are included below.

Reference: [anon., 2015b \(Easter logbook\)](#); [anon., 2016b \(Easter logbook\)](#); [anon., 2022e \(Christmas logbook\)](#)

Entrance pictures : [Easter 2015](#) : [Easter 2016](#) : [autumn 2015](#)

Underground pictures : [Easter 2016](#)

Video : [Easter 2016 \(YouTube\)](#)

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4124: shaft

Alisas 30T 447529 4794350 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 637m

Length 6m **Depth** 6m

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

A 6m deep, choked shaft.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4125: dig

Alisas 30T 447484 4794292 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 667m

Depth 2m

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

Updated 8th May 2016; 7th January 2023

A draughting rift about 2m deep with a good draught. Digging continued at Easter 2016 and more work is required. In October 2022, it was described as "uninspiring".

Reference: [anon., 2015b \(Easter logbook\)](#); [anon., 2016b \(Easter logbook\)](#); [anon., 2022e \(Christmas logbook\)](#)

Entrance pictures : [Easter 2015](#) : [Easter 2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4126: shaft

La Secada 30T 452659 4797823 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 180m

Length 6m **Depth** 6m

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

A line of 4 holes on strong joints lie above a sandstone band along line of rock outcrop. This one, in the west, is a small entrance 0.4 x 0.7m that drops straight onto the choked pitch of 5.6m. Others are sites [4127](#), [4128](#) and [4129](#)

Reference: [anon., 2015b](#) (Easter logbook)

Entrance picture : [yes](#)

Underground pictures :

Video : [yes](#) (YouTube)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4127: shaft

La Secada 30T 452666 4797809 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 170m

Length 6m **Depth** 6m

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

A line of 4 holes on strong joints lie above a sandstone band along line of rock outcrop. To west of [site 4126](#), this draughtless entrance was found walled up, and is a 6m drop to a choked rift floor. Others are sites [4128](#) and [4129](#).

Reference: [anon., 2015b](#) (Easter logbook)

Entrance picture :

Underground pictures :

Video : [yes](#) (YouTube)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4128: shaft

La Secada 30T 452694 4797811 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 170m

Length 10m **Depth** 8m

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

A line of 4 holes on strong joints lie above a sandstone band along line of rock outcrop. A tight section leads to a pitch of about 8m. Other holes are sites [4126](#), [4127](#) and [4129](#).

Reference: [anon., 2015b](#) (Easter logbook)

Entrance picture : [yes](#)

Underground pictures :

Video : [yes](#) (YouTube)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4129: shaft

La Secada 30T 452710 4797823 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 170m

Depth 3m

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

A line of 4 holes on strong joints lie above a sandstone band along line of rock outcrop. This site is a shaft obstructed by a flake where it is possible to see about 3m. Other holes are sites [4126](#), [4127](#) and [4128](#).

Reference: [anon., 2015b](#) (Easter logbook)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4130: cave

Cubija 30T 450158 4796448 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 269m

Length 10m

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

A small cave with a good draught which has been dug beyond a crawl into a 2 x 1m chamber where further work is required.

Reference: [anon., 2015b](#) (Easter logbook)

Entrance picture : [yes](#)

Underground pictures :

Video : [yes](#)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4131: dig

La Secada 30T 453070 4798098 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 225m

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

Updated 9th October 2015

This is at the bottom of a gully in the south

side of a depression. A dig into a 1m wide cave with a half tube top but almost full of mud/rock. There is a small outward draught when the temperature outside is about 15C. Continuing excavation in the summer showed that it required a lot more work.

Reference: [anon., 2015b \(Easter logbook\)](#); [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video : [summer 2015 \(YouTube\)](#)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4132: cave

Garzón 30T 449337 4803632 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 231m

Length 17m **Depth** 9m

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

A large, steep-sided shakehole, found with a 5m slide down to a blockage. This was removed giving access to a drop, a short tight section then another short drop into a passage that became too tight.

Reference: [anon., 2023b \(Easter logbook\)](#)

Entrance picture : [April 2023](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4133: shaft

Las Calzadillas 30T 447887 4794922 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 513m

Length 20m **Depth** 18m

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

The shaft was found as a 2m drop to a false floor. This was excavated to reveal a 16m free hanging pitch with no obvious way on at the bottom.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4134: caves - 4

Las Calzadillas 30T 447378 4797336 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 260m

Length 10m

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

Four very small caves, 20m apart, found in fields/woods north of site 2996, just below the Alisas road.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4135: cave

Hornedo 30T 448061 4802214 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 160m

Length 3m

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

An undercut in sandstone beds.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4136: dig

Fuentecil 30T 446563 4800657 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 238m

Depth 3m

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

A small hole, 3m deep, on the side of the track. It is too small to descend without serious digging.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :
On area survey :
Survex file :

X

4137: cave

Cobadal 30T 447624 4798968 (Datum: ETRS89.
Accuracy code: G) **Altitude** 230m

Length 25m **Depth** 5m

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

Updated 11th December 2018; 5th June 2019

This site was found as a strongly draughting dig on the edge of very large depression. It was excavated to reveal a sloping descent for 3m into a decorated chamber 19m x 3m. A further sloping descent for 4m down a rift below the chamber becomes too tight. Although the entrance draughts strongly, the explorers were unable to locate air movement underground until a trip in October 2018 which found the draught coming from a narrow rift. The rift was excavated on a number of occasions. (Photos taken). The surface surroundings were also investigated: looking for a sandstone bed (evident in the cave) on the opposite side of the road and looking around the uphill side of the depression.

Further work was carried out in May 2019.

Reference: [anon., 2015b \(Easter logbook\)](#); [anon., 2018d \(autumn logbook\)](#); [anon., 2019b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4138: dig

Riolastras 30T 455383 4802744 (Datum: ETRS89.

Accuracy code: G) **Altitude** 132m

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

Twin fenced depressions which are possible dig sites.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4139: cave

Riolastras 30T 455165 4802855 (Datum: ETRS89.

Accuracy code: G) **Altitude** 148m

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

A small, draught-free hole in the edge of woodland.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4140: cave

Riolastras 30T 455082 4802997 (Datum: ETRS89.

Accuracy code: G) **Altitude** 146m

Length 3m **Depth** 3m

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

Updated 10th October 2015

A small entrance descends steeply for 3m to where floor and roof meet.

In August 2015 it was re-explored and described as "a small cave under a ledge steep slope small blind pit". The GPS reading then was 0455081 4802983.

Reference: [anon., 2015b \(Easter logbook\)](#); [anon., 2015c \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4141: shaft

Riolastras 30T 455051 4803046 (Datum: ETRS89.

Accuracy code: G) **Altitude** 132m

Length 45m **Depth** 17m

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

[search](#)

Updated 12th October 2015

Initially thought to be about 6m deep, the shaft was explored to a depth of 17m with three distinct levels on the way down. There may be a possible way on up a climb in the large chamber at the base.

Reference: [anon., 2015b \(Easter logbook\)](#); [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey : [sketch of the levels](#)

Line Survey :

On area survey :

Survex file :

X

4142: dig

Riolastras 30T 455141 4803228 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 107m

Depth 1m

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

[search](#)

A shakehole, adjacent to the road, has a small hole in the base, 1m deep. It's a possible dig with a slight draught.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4143: shaft

Cobadal 30T 447323 4798148 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 237m

Length 3m **Depth** 3m

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

[search](#)

Updated 28th October 2016

A 2.5m deep, choked rift at head of shallow gully. The earth sides have been removed to reveal a fist-sized hole in solid limestone. *"Not a good prospect"*.

Reference: [anon., 2015b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4144: Laberinto 2, Cueva

Navajeda 30T 444701 4801143 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 68m

Length 148m **Depth** 10m

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

[search](#)

Updated 8th, 20th May 2016; 12th January 2018

Three entrances explored on a levelled area,

down valley from [Famous Five Cave](#).

Although all are within 20m of each other, on the scar, there is no obvious connection between them.

The positions of sites 4145 and 4146 were

altered January 2018 to more accurately

show their position on the cliff line.

This 'main' entrance was dug out to reveal

5m of walking passage to a 4.5m climb

down over stal, to a complex of

interconnected passages - *"a series of*

trenches complicated by calcite flows". The

estimated total length was 100m. The

entrance was partially walled before

departing at Easter 2015. When 75% was

surveyed at Easter 2016, the length was

148m.

The sites close by are [4145](#) and [4146](#). The

positions of these sites were altered January

2018 to more accurately show their position

on the cliff line.

Reference: [anon., 2015b \(Easter logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [Easter 2014 & 2015](#)

Underground pictures : [Easter 2015](#) : [Easter 2016](#)

Video :

Detailed survey : [pdf Easter 2016](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4145: shaft

Navajeda 30T 444696 4801153 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 65m

Length 8m **Depth** 8m

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

[search](#)

Updated 5th January 2018

Three entrances explored on a levelled area, down valley from [Famous Five Cave](#).

Although all are within 20m of each other, on the scar, there is no obvious connection between them.

A narrow, steeply descending hole, 8m deep. At the bottom there is standing room in a rift, which quickly closes down.

The sites close by are [4144](#) and [4146](#). The positions of sites 4146 and 4145 were altered January 2018 to more accurately show their position on the cliff line.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4146: cave

Navajeda 30T 444690 4801160 (Datum: ETRS89. Accuracy code: [A](#)) **Altitude** 64m

Length 10m **Depth** 2m

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

Updated 5th January 2018

Three entrances explored on a levelled area, down valley from [Famous Five Cave](#).

Although all are within 20m of each other, on the scar, there is no obvious connection between them.

A partially excavated entrance on the right of the rock face, 2m deep with 9m of passage. The site ends in a small, decorated chamber, with no way out.

The sites close by are [4144](#) and [4145](#). The positions of sites 4146 and 4145 were altered January 2018 to more accurately show their position on the cliff line.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4147: dig

La Collada 30T 448760 4799269 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 355m

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

A depression in the hillside filled with brambles. There appear to voids and a draught behind large, movable boulder.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture :

Underground picture(s):

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4148: hole

La Collada 30T 448780 4799305 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 366m

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

A fenced hole in the hillside above a farm building.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture :

Underground picture(s):

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4149: cave

Hornedo 30T 448439 4800296 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 168m

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

A cave entrance in the forest below the logging track. There is a carnivore skull inside and there area signs of previous exploration.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture :

Underground picture(s):

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4150: shaft

La Collada 30T 448817 4799383 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 375m

Depth 4m

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

A cleft in the hillside north of the farm building. An open 4m deep pot with animal bones on the floor. Unexplored - but the way on is visible.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture :

Underground picture(s):

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4151: shaft

La Gatuna 30T 449191 4799540 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 259m

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

An obvious (2m wide and 5m long) rift in the plantation, 15m north of the logging track. No obvious ways on.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture :

Underground picture(s):

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4152: dig

La Gatuna 30T 449190 4799555 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 259m

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

A hole in the slope, on same the level as sites [4151](#) and [4153](#). This site is a descending hole below a rock.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture :

Underground picture(s):

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4153: dig

La Gatuna 30T 449199 4799561 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 254m

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

A hole in the slope, on same the level as sites [4151](#) and [4152](#). A tight fissure which has been partially excavated but is too tight.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture :

Underground picture(s):

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4154: Hang-on Hole

La Gatuna 30T 449216 4799575 (Datum: ETRS89.

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

Length 7m **Depth** 2m

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

A cleft adjacent to the forest track which drops into a narrow rift. Seems very close to [site 2326](#).

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture :

Underground picture(s):

Video: [yes](#) (YouTube)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4155: hole

La Gatuna 30T 449220 4799578 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 240m

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

A hole in the rock face adjacent to the forest track.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture :

Underground picture(s):

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :



4156: depression

La Gatuna 30T 449228 4799576 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 237m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A prominent bramble-filled shakehole in the wood. Not fully investigated.

Reference: [anon., 2015b](#) (Easter logbook)

Entrance picture :

Underground picture(s):

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :



4157: depression

La Gatuna 30T 449288 4799546 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 215m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A large (20 x 30m) oval depression in the wood adjacent to the logging track which was too overgrown to search properly.

Reference: [anon., 2015b](#) (Easter logbook)

Entrance picture :

Underground picture(s):

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :



4158: hole

Hornedo 30T 448662 4800299 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 147m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A hole/dig next to one of the the parking spots for the BigMat Calf Hole area.

Reference: [anon., 2015b](#) (Easter logbook)

Entrance picture :

Underground picture(s):

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :



4159: hole

Hornedo 30T 448503 4800373 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 163m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A hole in a depression.

Reference: [anon., 2015b](#) (Easter logbook)

Entrance picture :

Underground picture(s):

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :



4160: Isobel's Cave

Hornedo 30T 448654 4800294 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 148m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

(Description lost). May be the same as [site 4158](#).

Reference: [anon., 2015b](#) (Easter logbook)

Entrance picture :

Underground picture(s):

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :



4161: shaft

N Vega 30T 449690 4795834 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 328m
Length 5m **Depth** 5m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 5m deep choked shaft.

Reference: [anon., 2015b](#) (Easter logbook)

Entrance picture :

Underground picture(s):

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :



4162: shaft

N Vega 30T 449709 4795846 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 322m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

An undescended, covered shaft that appears choked.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture :

Underground picture(s):

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4163: shaft

N Vega 30T 449711 4795861 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 318m

Length 6m **Depth** 6m

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

A 6m deep shaft with a draughting dig on the right at the base.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture :

Underground picture(s):

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4164: shaft

N Vega 30T 449714 4795859 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 318m

Length 7m **Depth** 7m

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

This site is 5m east of [site 4163](#). A 7m deep, choked shaft with a draught.

Reference: [anon., 2015b \(Easter logbook\)](#)

Entrance picture :

Underground picture(s):

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4165: shaft

N Vega 30T 449793 4795909 (Datum: ETRS89.

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

Length 9m **Depth** 5m

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

Updated 19th September 2021

A 4m diameter shaft with trees. It's 5m deep, draughting in through a small, diggable choke.

Reference: [anon., 2015b \(Easter logbook\)](#); [anon., 2021c \(summer logbook\)](#)

Entrance picture : [May 2021](#)

Underground picture(s):

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4166: shaft

S Vega 30T 450926 4794824 (Datum: ETRS89.

Accuracy code: [P](#)) **Altitude** 460m

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

Updated 31st October 2020

An unexplored small shaft covered by rocks near the east end of an outcrop.

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2020d \(autumn logbook\)](#)

Entrance picture : [2015, 2020](#)

Underground picture(s):

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4167: shaft

S Vega 30T 450959 4794980 (Datum: ETRS89.

Accuracy code: [P](#)) **Altitude** 457m

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

Updated 24th May 2017

An obvious fenced shaft. Unexplored. Initially mistaken for 4198 - still not explored.

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2017b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground picture(s):

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :



4168: shaft

S Vega 30T 450299 4795052 (Datum: ETRS89.

Accuracy code: **G**) **Altitude** 396m

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

An unexplored shaft: 1.2 x 0.8m with a 2m diameter slab on the downslope side.

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance picture :

Underground picture(s):

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :



4169: shaft

S Vega 30T 450309 4794980 (Datum: ETRS89.

Accuracy code: **P**) **Altitude** 421m

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

An unexplored shaft containing a small tree just north of a depression.

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance picture :

Underground picture(s):

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :



4170: cave

S Vega 30T 450431 4795583 (Datum: ETRS89.

Accuracy code: **A**) **Altitude** 169m

Length 5m **Depth** 2m

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

A cave 92m to the east of the lower Reñada entrance. It has been explored to a low arch (4m) and 1m further where it closes down with no way on.

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance picture :

Underground picture(s):

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file : [stand alone](#) : [on South Vega System file](#)



4171: Fuente del Francés,

Cueva de la

Hoznayo 30T 442983 4804700 (Datum: ETRS89.

Accuracy code: **G**) **Altitude** 33m

Length 126m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook search](#) : [A Google search for this site](#) (Fuente del Francés, Cueva de la+Hoznayo)

Updated 7th December 2015; 12th, 19th

February 2016

The area around the Fuente de Francés at Hoznayo has a varied history based around the springs and the scenery. Some indication of the past can be found by using the *Google* link above. A couple of links are [here](#) and [here](#). Before reaching the Fuente and the associated structures, the río Aguanaz flows through a natural arch, about 9m wide and high and 18m long. This is known as the "Gruta del Diablo" ([site 4244](#)). At the upstream end, on the right bank is the bottom entrance to the cave, site 4171.

The cave is more easily entered through the top entrance, found by taking the right hand road branch then walking down the landscaped path on the right that skirts the river. A hole with some stout poles on the left of the path drops into the cave and the top entrance is found a few metres further on, around the corner. The entrance is gated but not locked although, in October 2015, this entrance had been secured with a hammered-over bolt. (Access to the bottom entrance was down through the ruined building by the river which involves a short, awkward climb). Nearly all the routes are comfortable walking on squashed sediments.

The passage splits immediately inside the 2m high top entrance. On the left hand wall, there are some small marks with a red tint and some faint pencil signatures. To the right, the route passes through two smashed brick walls and a window down to the left then bends around to steps down (cut in the rock?). Almost immediately steps rise up to meet the left hand route from the entrance. In this chamber there are sediments on one wall under a layer of calcite which appear relatively undisturbed.

The way forward passes a hole up to

daylight a couple of metres up. The main route then bends around, passing through a chamber, to drop down 2 flights of steps to the river. On the right, before the steps, three passages set off: the stooping left hand route closes in after 10m; the right hand passage immediately joins the middle one, which soon ends straightahead at a small hole through to what appears to be a choked chamber.

Back to the right, a passage has a small slope up then down under a low arch into the previous chamber. At the top of a the slope, the 3m high aven has a roof made of old wooden planks.

At the top of the steps down to the river, a passage on the left has steps up disappearing under a collapse. The bottom entrance area is landscaped with concrete benches. A deep pool is the entry point to the river flowing through the arch of the Gruta del Diablo, [site 4244](#).

The cave has been electrically lit in the past - when the site was a diversion for visitors to the area - there are a couple of wires and a lamp fittings still visible.

The site has seen a great deal of archaeological excavation. Most passages are the result of extensive digging and removal of sediments at the start of the twentieth century. Deposits have been dated to Musteriense, Solutrense, Magdalenienense and Aziliense. Some of the artifacts extracted are in the Museo de Santander. The short article in *Ruiz Cobo J and Muñoz Fernández E, 2013 (El registro arqueológico del valle de Miera, pages 378-379)* summarises the cave history, provides a number of references and has a survey showing the position of possible markings.

In the early 1950's the cave was gated and spiders were observed ([Derouet L, Dresco E, Dury M et Negre J, 1955](#), p65).

[The Fuente del Francés was a spa created by Genaro Toca Cagigal in the late nineteenth century, wanting to take advantage of existing medicinal waters very close to his home in Villaverde de Pontones. The building next to the "Fondín" and "Bathhouse" formed a complete resort for leisure, rest and cure. In the late 1870s he began to work with great success, but by the end of the century it closed. It remained abandoned until the then famous Dr. Morales decided to put it into operation again, exploiting the waters for medicinal purposes. The "Agua de Hoznayo" ended up being the most common bottled water in most Cantabrian homes until its closure in 1980.

Adapted from
<http://trasmeranos.blogspot.com.es/2011/02/la-fuente-del-frances-hoznayo.html>]

Reference: [Derouet L, Dresco E, Dury M et Negre J, 1955](#); [Muñoz E, 1988](#); [Ruiz Cobo J and Muñoz Fernández E, 2013](#) ; [anon., 2015c](#) (summer logbook); [anon., 2015d](#) (autumn logbook)

Entrance pictures : [bottom & top entrances](#)

Underground pictures: [2015](#)

Video: [Round trip, 2015](#)

Detailed Survey : from [Ruiz Cobo J and Muñoz Fernández E, 2013, p379](#) : [survey, summer 2015](#) : [survey with the Gruta del Diablo](#)

Line Survey :

On area survey :

Survex file : [yes](#) : [with Gruta del Diablo \(4244\)](#)

X

4172: dig

Alisas 30T 447485 4793963 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 692m

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

A hole possibly 2 - 3m deep but only "leg-sized".

Reference: [anon., 2015c](#) (summer logbook)

Entrance picture :

Underground picture(s):

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4173: Shelob, Cueva

Riaño 30T 451674 4800646 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 162m

Length 16m

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

Updated 18th April, 30th November 2016; 24th May 2017; 12th January 2018; 7th January 2023; 7th May 2024

Before Easter 2017, this was about 50m in plan and 30m in height away from the southeast corner of [Cueva-Cubío del Llanío](#). However, April 2017 extensions has brought the possibility of connection much closer,

with the two caves being only a few metres apart and at the same altitude.

A low entrance into low, excavated passage that currently ends at a low dig that was excavated in November 2015, Easter 2016, July 2016 (when no forward progress was made) and November 2016, when the team worked on lowering the floor in the tight section of the entrance passage and at the furthest point forward. The site was also cleared of debris. More digging occurred in April 2017 and excavators "can still see onwards".

In October 2022, the entrance couldn't be reached because of vegetation. But the nearby [site 5227](#) was discovered. Shelob could also not be reached in April 2024 because of the jungle.

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2016b \(Easter logbook\)](#) (November 2015 logbook account pasted here); [anon., 2016b \(Easter logbook\)](#); [anon., 2016d \(autumn logbook\)](#); [anon., 2017b \(Easter logbook\)](#); [anon., 2022e \(Christmas logbook\)](#); [anon., 2024b \(Easter logbook\)](#)

Entrance pictures : [summer 2015](#)

Underground pictures: [yes](#)

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4174: shaft

Riaño 30T 451744 4800616 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 164m

Length 12m **Depth** 7m

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

Updated 24th May 2017

A small, undescended shaft on a bulldozed track which was opened up in April 2017. A 3m drop ends on a debris slope and a mud wall. There is a small chamber and rift under the entrance that closes down. There is no draught to provide encouragement for digging.

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures:

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4175: shaft

Riaño 30T 451711 4800633 (Datum: ETRS89.

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

Length 13m **Depth** 8m

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

Updated 28th October 2016

A small shaft on a bulldozed track. A narrow 3.5m drop ends at a narrow rift heading approximately east, continuing very narrow. This hole was pushed by descending 8m then along for 5m to a narrow rift which may be passable by a thin person.

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures:

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4176: cave

Riaño 30T 451645 4800646 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 152m

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

A small tube leads off towards [site 4173](#) but it needs digging.

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [August 2015](#)

Underground pictures:

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4177: dig

Riaño 30T 452234 4799456 (Datum: ETRS89.

Accuracy code: [P](#)) **Altitude** 244m

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

Updated 10th November 2021

A dig in a large, wooded depression. The

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site was correctly repositioned in September 2021 and excavated on a couple of days. A narrow shaft was revealed which will require a major dig. The earth bank needs shoring of removing and the narrow shaft is block by debris. Little draught detected. Ongoing, but not a priority site.

Reference: [anon., 2015c \(summer logbook\) ??](#) ;

[anon., 2021d \(autumn logbook\)](#)

Entrance pictures :

Underground pictures:

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4178: shaft

La Secada 30T 453177 4798562 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 284m

Depth 6m

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

Updated 10th January 2022

A tight rift near a fence. Stones fall about 6m but there is no draught.

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2021f \(Christmas logbook\)](#)

Entrance pictures : [December 2021](#)

Underground pictures:

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4179: cave

La Secada 30T 453038 4798545 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 313m

Length 3m **Depth** 2m

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

Updated 26th September 2023

A collapse/cave with a wall at the back.

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2023c \(summer logbook\)](#)

Entrance picture : [July 2023](#)

Underground pictures:

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4180: cave

La Secada 30T 452777 4798206 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 218m

Length 14m

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

A one metre square, clean, walk-in entrance at the side of a large shakehole. Almost explored through to a second entrance, but the way through is blocked by roots.

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [2015 & 2017](#)

Underground pictures: [2015 & 2017](#)

Video:

Detailed Survey : [pdf August 2017](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4181: shaft

El Naso 30T 451005 4797208 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 377m

Depth 3m

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

Updated 19th September 2021

A hole above a path above the main track. It is tight at the top and been covered over by the farmer then by the team that levered off a few rocks on the downhill side. It requires some means of securing the entrance once dug, eg a drum and lid. (If the site "goes" it should be called PSA Pot).

It was found inaccessible in August 2021 due to "angry horses".

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2021c \(summer logbook\)](#)

Entrance picture : [yes](#)

Underground picture:

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4182: Cuba Libre, Cueva

Hornedo 30T 448423 4800614 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 140m
Length included in the [Sistema de Torca la Vaca](#)
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 8th May 2016; 30th June 2018; 22nd May 2023

The dense undergrowth which hampered locating the entrance in 2015 had been cleared by Easter 2016 and access and finding the entrance was easy.

The sixth-discovered of six entrances to the [Torca la Vaca System](#). This one was excavated to daylight from a side passage off *Deep Rifts Passage* on 5th August 2015. The entrance was then further enlarged with the help of diggers summoned from [BigMat Calf Hole](#). The entrance is upslope from the open shaft of [site 3470](#) and is a slither down between boulders. It is not a recommended route into Vaca except for pushing passages in the near vicinity.

At Easter 2016, it was used to survey a small pitch series to the north of the entrance (see [batch 2889_16_06](#) and the [Torca la Vaca System survey](#)). An 8m traverse was rigged down a loose boulder floor to the head of a Y-hanged blind 12m pitch. At the head of this pitch, a passage to the right turns 90° adjacent to the entering passage. A loose boulder floor heads to a calcited section and, on the right, a choked passage. There is no draught in this area and no real leads.

In April 2023, the site was seen as a small draughting hole "near to the top of the shakehole, camouflaged by grass and bracken." A hole further down the slope was documented as [site 5352](#).

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2016b \(Easter logbook\)](#); [anon., 2023b \(Easter logbook\)](#)

Entrance pictures : [summer 2015](#) : [Easter 2016](#)

Underground pictures: [summer 2015](#) : [Easter 2016](#)

Video: [Discovery day, 2015 \(YouTube\)](#) : [Easter 2016 1 - by Chris Binding](#) : [2 - by Alex Ritchie](#) (both on YouTube)

Detailed Survey : see the current [Sistema de Torca la Vaca survey](#)

Line Survey :

On area survey :

Survex file : See [Vaca centre line survey](#) : [Hornedo area](#)

Passage direction rose diagram: [30/6/2018](#)

[X](#)

4183: cave

Riolastras 30T 454956 4803472 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 107m

Length 15m

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

An open entrance in a scar near to a barn leads to passage which quickly lowers to a short crawl before enlarging at a small, standing height chamber. The continuing crawl quickly becomes very tight and chokes. (HL)

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures: [yes](#)

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4184: shaft

Riolastras 30T 455147 4803095 (Datum: ETRS89.

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

Length 19m **Depth** 8m

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

Updated 24th September 2018

A 2m deep drop lands in a small chamber with the way on through a tight tube dropping down 3m then generally corkscrewing down to a total depth of 12m. It maybe possible to dig into a rift at the bottom. The site was surveyed and further photographed in August 2018. (A previous grid reference is 30T 455143 4803076.)

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2018c \(summer logbook\)](#)

Entrance pictures : [2015 & 2018](#)

Underground pictures: [2015](#) : [2018](#)

Video:

Detailed Survey : [pdf, 2018](#)

Line Survey :

On area survey :

Survex file : [2018](#)

[X](#)

4185: cave

Riolastras 30T 455081 4802965 (Datum: ETRS89.

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

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

A sloping tube that needs digging to reach a left hand bend.

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures:

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4186: cave

Riolastras 30T 455005 4803046 (Datum: ETRS89.

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

Length 15m

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

[search](#)

The entrance is under a scar and leads to 15m of hands-and-knees crawling in a nice phreatic tube. It ends at tubes which are too tight.

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures:

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4187: shaft

Riaño 30T 451764 4800614 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 166m

Length 7m **Depth** 4m

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

[search](#)

Updated 28th October 2016

The enlarged shaft top drops into a larger rift at -3.5m. The way to the north is a draughting slight enlargement. The route to the east requires digging. At the base of the entrance shaft, a slope down to the south goes about 4m to a choke.

By July 2016, the hole had been bulldozed over and filled in. Only the bolt remained visible.

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures: [yes](#)

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4188: Shrewd Find

Riaño 30T 451846 4800560 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 172m

Length 19m **Depth** 7m

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

[search](#)

Updated 19th April 2016; 20th February 2018

The entrance is in the middle of thorns and jungle at the roadside. An open entrance with an angle-of-rest slope down to a narrow rift and a calcite blockage. There was a nursery of shrews living at the top of the entrance slope. This site was written-off after digging under flowstone in November 2015. The draught came in from a small inlet passage on the right and further prospects looked poor.

In August 2016, the site was revisited and a crawl at the bottom was seen with boulders that will dig.

At the end of January 2018, a passage (*Up & Running*) entered at a c+2 climb to the south of *Mulu Junction* in [Cueva-Cuvío del Llanío](#) ended after about 50m at a strongly draughting, easily dug crawl. This may be only about 30m from the end of Shrewd Find. The passage leading to the dig can be seen on a [Llanío video](#) at 2:03.

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2016b \(Easter logbook\)](#) (November 2015 logbook account pasted here); [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [November 2015](#) : [August 2016](#)

Underground pictures: [November 2015](#) : [August 2016](#)

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4189: Ruffles, Cueva de

El Naso 30T 451351 4797058 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 317m

Length 13m **Depth** 10m

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

[search](#)

An excavated entrance enters a chamber with a rift passage dropping off to the left. At the northeastern end of the rift is a draughting dig. [Lower jaw bones of piglet and sheep](#) were discovered during the entrance digging.

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures:

Video:

Detailed Survey : [1:50 pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#)

[X](#)

4190: Track Hole

La Secada 30T 452727 4797780 (Datum: ETRS89.

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

Length 1m **Depth** 1m

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

A shallow hole in the track partly covered with planks. It is very choked and has no draught.

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures:

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4191: dig

El Naso 30T 451081 4797171 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 359m

Length 2m **Depth** 2m

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

A slump at the same level as site 4181. This is about 2m diameter and a walking pole goes down 1.5 - 2m

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance pictures :

Underground pictures:

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4192: shaft

El Naso 30T 451066 4797027 (Datum: ETRS89.

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

Depth 3m

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

Updated 17th May 2019

A hole at the rear of a shakehole which is covered by a big boulder with a red plastic drum further down hole. An easy climb down with dry walls that was eventually explored in March 2019.

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2019b \(Easter logbook\)](#)

Entrance pictures : [2019](#)

Underground pictures: [2019](#)

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4193: hole

El Naso 30T 451061 4797121 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 379m

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

A nettle-filled depression with a possible hole beneath the rear wall.

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance pictures :

Underground pictures:

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4194: shaft

El Naso 30T 451088 4797093 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 384m

Depth 5m

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

Updated 4th October 2019

An open shaft covered with logs / fence posts that appeared to be 4 - 5m deep. It was explored down a p5 to a slope down with a dead horse with a small amount of passage to left and to the right, ending in a small slit.

Reference: [anon., 2015c](#) (summer logbook)

Entrance pictures : [yes](#)

Underground pictures:

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4195: hole

El Naso 30T 451030 4797041 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 409m

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

This site looks "very cave-like" at the base of a 15m long, heather-topped scar / cave wall.

Reference: [anon., 2015c](#) (summer logbook)

Entrance pictures :

Underground pictures:

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4196: hole

El Naso 30T 451022 4797065 (Datum: ETRS89.

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

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

A hole beneath a tree in a shakehole close to a scar base.

Reference: [anon., 2015c](#) (summer logbook)

Entrance pictures :

Underground pictures:

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4197: shaft

S Vega 30T 451014 4795013 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 426m

Depth 4m

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

Updated 24th May 2017

A shaft covered by rocks that was explored down 4m to a choke.

Reference: [anon., 2015c](#) (summer logbook); [anon., 2017b](#) (Easter logbook)

Entrance picture : 2015 : 2017

Underground pictures:

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4198: hole

S Vega 30T 450987 4794990 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 424m

Length 4m **Depth** 4m

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

Updated 24th May 2017

"An unexplored, 0.5m diameter hole that seems to open up below" was explored at Easter 2017 as a 4m choked shaft.

Reference: [anon., 2015c](#) (summer logbook); [anon., 2017b](#) (Easter logbook)

Entrance picture : [yes](#)

Underground pictures:

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4199: shaft

S Vega 30T 450937 4794947 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 424m

Length 2m **Depth** 2m

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

Updated 24th May 2017

A fenced shaft which is 2m deep without a draught.

Reference: [anon., 2015c](#) (summer logbook); [anon., 2017b](#) (Easter logbook)

Entrance picture : [yes](#)

Underground pictures:

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4200: shaft

El Naso 30T 450539 4797342 (Datum: ETRS89.

Accuracy code: **G**) **Altitude** 494m

Length 4m **Depth** 4m

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

Updated 19th September 2021

A 4m deep, blind shaft.

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2021c \(summer logbook\)](#)

Entrance picture : [July 2021](#)

Underground pictures:

Video:

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4201: shaft

Ozana 30T 454467 4794523 (Datum: ETRS89.

Accuracy code: **A**) **Altitude** 292m

Length 50m **Depth** 40m

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

A 10m entrance shaft leads to a further descent in boulders for 20m to reach the top of a 20 to 30m shaft. There are dangerous boulders at the top and the rift walls have been opened out to allow access. During this work, one of the drill batteries was dropped down the pitch. A smoke connection to the [Orillón](#) system meant it was not pushed, given the unsafe nature of the pitch - "the chances of getting crushed are quite high."

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance picture :

Underground pictures:

Video:

Detailed Survey : [Position in relation to Orillón](#)

Line Survey :

On area survey :

Survex file :

[X](#)

4202: shaft

San Antonio 30T 447274 4801407 (Datum:

ETRS89. Accuracy code: **G**) **Altitude** 98m

Length 6m **Depth** 6m

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

A 5.5m deep shaft. The only way on at the base is a 200mm diameter tube that draughts.

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4203: cave

San Antonio 30T 447262 4801398 (Datum:

ETRS89. Accuracy code: **G**) **Altitude** 98m

Length 30m **Depth** 5m

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

This site is found in the next small depression uphill from [site 4202](#). A slope descends 5m to a T-junction. A climb up to the right ends in a calcite choke. To the left, a drop down gets tight although it could be pushed. There is a slight draught here.

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4204: cave

San Antonio 30T 447219 4801253 (Datum:

ETRS89. Accuracy code: **G**) **Altitude** 116m

Length 15m **Depth** 5m

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

The entrance is under a rock face and is a steep slope for six metres into a choked 8 x 6m chamber.

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4205: cave

San Antonio 30T 447219 4801249 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 116m
Length 10m **Depth** 5m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A dodgy drop down between boulders where a small opening leads to a rift. A 4m climb up chokes and the way down the rift looks passable but tight. It is possible to see 5 - 6m and it might be worth another look

Reference: [anon., 2015c \(summer logbook\)](#)
Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

[X](#)

4206: dig

Cobadal 30T 448034 4798561 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 174m

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

A dig on the opposite side of the road from the farm which is the usual parking spot for [Snottite Cave](#). Several hours digging revealed some very large and dangerous blocks so the site was back-filled.

Reference: [anon., 2015c \(summer logbook\)](#)
Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

[X](#)

4207: cave

El Naso 30T 451381 4796913 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 355m

Length 8m **Depth** 2m

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

A depression above site 145 contains an old cave passage with roof collapse, 9.5m long on 185° magnetic. The rift is about 2m deep and 2.5m wide and there is a phreatic pocket on the northwest wall. There is a dig at the southwest end but it is not a good prospect and has no draught.

Reference: [anon., 2015c \(summer logbook\)](#)
Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

[X](#)

4208: cave

El Naso 30T 451321 4797099 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 324m

Length 4m **Depth** 4m

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

A cave in thick brambles, 4m deep to a small chamber and dig that has no draught in warm weather.

Reference: [anon., 2015c \(summer logbook\)](#)
Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

[X](#)

4209: cave

El Naso 30T 451115 4797161 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 354m

Depth 3m

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

Updated 8th May 2016

A small hole with outward draught in the southwest wall of "alcove" on track where there is a bath water trough and dumped hay. It has been excavated to allow a person to look down some 2.5m to rifts. Needs more work to get a proper look. At Easter 2016, the dig was found slumped and mud had washed in. Some excavation occurred and more is planned.

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2016b \(Easter logbook\)](#)
Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed Survey :
Line Survey :
On area survey :
Survex file :

[X](#)

4210: Cefrales, Cueva de (bottom entrance)

S Vega 30T 450797 4795390 (Datum: ETRS89.

Accuracy code: P) **Altitude** 243m

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

The bottom entrance to Cueva de Cefrales found in a shallow depression above the track up to the village water tank. All details about this entrance and the cave are found in [site 42](#).

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance pictures : see [site 42](#)

Underground pictures : see [site 42](#)

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4211: cave

La Colina 30T 453153 4796353 (Datum: ETRS89.

Accuracy code: A) **Altitude** 507m

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

Updated 17th May, 24th September, 11th December 2018

A square hole noticed in the rock face. An attempt has been made to reach it:
Traversed leftward from about 60m to the right along flake line. Reached bottom of next flake hading 45deg leftwards up to square hole. Simple rock problem but harder to reverse. Take a rope and abseil back from the hole?

It should be possible to inspect this hole by drone. See Easter 2018 logbook, dated 16/5/2018.

An aerial inspection by drone was attempted in the summer 2018 on a number of occasions; possibly the most informative is linked below: site 4211 is at the top left in the last sequence, where the bird flies in. A possible climbing route to the site is [shown here](#), courtesy of Dave Dillon. The green line has been followed, the red line is a possibility where a rope for the descent may be required.

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2018b \(Easter logbook\)](#); [anon., 2018c \(summer logbook\)](#); [anon., 2018d \(autumn logbook\)](#)

Entrance pictures : [possible route to the entrance](#)

Underground pictures :

Video : [Cliff inspection by drone, 2018](#)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4212: dig

La Secada 30T 453084 4798051 (Datum: ETRS89.

Accuracy code: G) **Altitude** 238m

Length 5m **Depth** 3m

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

Updated 6th January 2024

A vegetated area containing an open hole on the downhill edge. A short drop enters a small cave, choked about 3m down. The site was seen in December 2023.

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2023e \(Christmas logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video : [discovery and exploration \(YouTube\)](#)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4213: dig

La Secada 30T 453034 4798064 (Datum: ETRS89.

Accuracy code: G) **Altitude** 207m

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

Updated 6th January 2024

A large depression, with exposed limestone high up on the uphill side, has two possible digs in the base. This site is the eastern hole which has a slight draught but hasn't been dug. The other hole is [site 4214](#).

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2023e \(Christmas logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed Survey :

Line Survey :

On area survey :

Survex file :

X

4214: dig

La Secada 30T 453028 4798062 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 208m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 6th January 2024

A large depression, with exposed limestone high up on the uphill side, has two possible digs in the base. This site is the western hole which has a good draught. The hole has been partly excavated revealing boulders and increasingly larger, open spaces. "Needs a return." The other hole is [site 4213](#).

Site 4214 had "slumped in somewhat" when seen in December 2023.

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2023e \(Christmas logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video : [Starting to excavate](#) (YouTube)

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4215: shaft

Muela 30T 453408 4796113 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 368m

Length 16m **Depth** 10m

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

Site description (Nigel Dibben)

The entrance (about 3m wide and 1m high) lies close to the path about 10m from the field gate between the field and the Risco waterfall.

The 8.2m-deep shaft (excluding a small hole in the floor) is a slot about 1m wide and 6.5m long as far as can be seen. At each end (N and S), the slot narrows. At the south end there is stalactite and a small hole in the floor drops another 2m or so. There are lots of bones, probably cow and horse, as well as the remains of a barbed wire fence.

This fossil shaft has no draught and has poor potential for extension.

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey : [pdf](#)

Line Survey :

On area survey :

Survex file :

[X](#)

4216: cave

Muela 30T 453562 4796190 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 397m

Length 5m

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

Site description (Nigel Dibben)

The entrance (about 3m wide and 1m high) is in a field close to the barn. A 4m diameter chamber with a calcited floor and a slight draught is immediately entered. The potential for extension appears poor.

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey : [pdf](#)

Line Survey :

On area survey :

Survex file :

[X](#)

4217: cave

Riolastras 30T 454704 4803224 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 139m

Length 4m

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

A small excavated hole in the grass bank right up at the edge of the wood. The entrance leads to a very tight squeeze into 4m of small sloping passage to a draughtless choke with no room to work.

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4218: cave

Riolastras 30T 454638 4803243 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 150m

Length 5m

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

A small phreatic tube.

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4219: cave

Riolastras 30T 454609 4803241 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 160m

Length 3m

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

[search](#)

A small chamber under a rock face with no draught.

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4220: shaft

Riolastras 30T 454539 4803243 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 174m

Depth 5m

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

[search](#)

An undescended shaft of about 5m depth.

Reference: [anon., 2015c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4221: Reñada, Cueva-Cubío de la (top entrance)

S Vega 30T 450341 4795506 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 206m

Length see the top entrance to the South Vega

System, [Torca de Azpilicueta](#)

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

[search](#)

Updated 24th May 2017; 30th June 2018; 10th January 2020

The upper entrance to the Reñada cave system. It is located at the end of a faint path that climbs the hillside, starting where the small stream is crossed. All descriptions and photos (except for entrance photos below) are found in [site 0048](#).

Various species of bats have been observed underground in this entrance.

Reference: [anon., 2015c \(summer logbook\)](#); [anon., 2017b \(Easter logbook\)](#); [anon., 2019f \(Christmas logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

Passage direction rose diagram: [South Vega](#)

[System](#) 30/6/2018



4222: shaft

Navajeda 30T 444862 4800841 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 138m

Length 10m **Depth** 8m

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

[search](#)

One of a set of 4 holes within 10m or so of each other. This one is a narrow rift where a small hole has been enlarged and a pitch descended to 8m depth.

Other nearby holes are [4223](#), [4224](#), [4225](#).

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4223: shaft

Navajeda 30T 444861 4800851 (Datum: ETRS89.

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

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

[search](#)

A fenced shallow rift with a small hole at the eastern end. There is no draught.

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

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Detailed survey :

Line Survey :

On area survey :

Survex file :



4224: shaft

Navajeda 30T 444867 4800841 (Datum: ETRS89.

Accuracy code: **A**) **Altitude** 138m

Length 2m **Depth** 2m

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

A 2m deep shaft closes down.

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4225: shaft

Navajeda 30T 444859 4800839 (Datum: ETRS89.

Accuracy code: **A**) **Altitude** 139m

Length 4m **Depth** 4m

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

A 3.5m deep, unfenced slot which is choked at the base.

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4226: shaft

Navajeda 30T 444899 4800807 (Datum: ETRS89.

Accuracy code: **G**) **Altitude** 152m

Length 2m **Depth** 2m

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

A fenced rift feature next to the track. It is 2m deep and choked all round.

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4227: shaft

Navajeda 30T 444964 4800760 (Datum: ETRS89.

Accuracy code: **G**) **Altitude** 150m

Length 4m **Depth** 4m

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

An enormous, limestone-sided, walk-in gulley, spanned by a large boulder. A rift at the end is 4m deep and choked.

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4228: shaft

Navajeda 30T 444984 4800722 (Datum: ETRS89.

Accuracy code: **G**) **Altitude** 163m

Length 15m **Depth** 12m

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

A large, open, fenced rift which is a 6m pitch. At the base, a small hole has been enlarged to allow access to a p6 in a large shaft. A very narrow bedding at the base has no draught.

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4229: cave

Hornedo 30T 447483 4800137 (Datum: ETRS89.

Accuracy code: **G**) **Altitude** 322m

Length 97m **Height** 11m

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

Updated 7th January 2016

A resurgence cave pointed out by the

farmer. An entrance crawl leads, after 30m, to a T-junction with walking passage. The right branch ends in a well decorated chamber while the left branch ends in a choke.

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey : [plan pdf](#) : [elevation pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4230: shaft

Hornedo 30T 447397 4800050 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 365m

Length 4m **Depth** 4m

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

A loose-sided shaft which is choked.

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4231: shaft

Hornedo 30T 447424 4800020 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 373m

Length 2m **Depth** 2m

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

A 2m deep, choked shaft.

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4222: shaft

Navajeda 30T 444862 4800841 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 138m

Length 10m **Depth** 8m

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

One of a set of 4 holes within 10m or so of each other. This one is a narrow rift where a small hole has been enlarged and a pitch descended to 8m depth.

Other nearby holes are [4223](#), [4224](#), [4225](#).

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4233: shaft

Las Calzadillas 30T 447780 4796137 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 291m

Length 3m **Depth** 3m

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

A 3m deep shaft / collapse adjacent to twin depressions. No way on..

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4234: cave

Las Calzadillas 30T 447829 4796153 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 303m

Length 3m

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

A cave with no draught in the left bank of a gully.

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4235: shaft

Ideopuerta 30T 446290 4795630 (Datum: ETRS89.

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Accuracy code: [G](#)) **Altitude** 332m
Length 10m **Depth** 8m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A shaft downhill from sites [2749](#) and [2750](#).
A choked 8m deep pitch. Currently out of area.

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4236: shaft

Moncobe 30T 446376 4797072 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 222m

Length 6m **Depth** 6m

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

A 6m choked rift at the side of the track.

Currently out of area.

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4237: dig

Alisas 30T 447645 4794404 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 585m

Depth 4m

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

A dig under a 1m cliff needs a boulder moving to get in. Can see down some 4m and the site seems to be draughting in.

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4238: resurgence

La Secada 30T 453316 4797926 (Datum: ETRS89.

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

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

Updated 4th October 2017

[Site number originally used as a duplicate of site 722]

A draughting spring which is a possible dig. On a visit in August 2017, the water level was dropped by syphon and a short dig undertaken at the blockage beyond. There was no draught at that time and any future dig would require at least 2m of solid fill removing.

Reference: [anon., 2016c \(summer logbook\)](#); [anon., 2017c \(summer logbook\)](#)

Entrance pictures : [2016](#)

Underground pictures :

Video : [2016](#) (YouTube)

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4239: shaft

Alisas 30T 447778 4794622 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 558m

Length 17m **Depth** 7m

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

Updated 28th October, 11th November 2016

A wide shaft, about 4.5m deep with an oak tree in the entrance. The hole has a flat floor with a slope down to a bone-filled rift, with a rift going above but pinching out. A small inlet is possible from site 722 which is just above. No real prospect of digging. (This is a very obvious hole and must have been known previously?)

Reference: [anon., 2015d \(autumn logbook\)](#); [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey : [pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#)

[X](#)

4240: shaft

Alisas 30T 447819 4794613 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 541m

Length 20m **Depth** 15m

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

Updated 28th October, 11th November 2016

A shaft with a rift top and block over. The depth was Disto'd to 10.5m but rocks bounce further. When explored in August 2016, the tight entrance was opened up and the 4 x 1.5m rift descended 15m to a rock-choked, draughtless floor.

Reference: [anon., 2015d \(autumn logbook\)](#); [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [2015](#) and [2016](#)

Underground pictures :

Video :

Detailed survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

[X](#)

4241: depression

Alisas 30T 447756 4794710 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 574m

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

A depression found when looking for [site 0722](#) which could not be found. This site could be it if now blocked by rubbish, etc.

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4242: shaft

Garzã³n 30T 449394 4803605 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 236m

Length 5m **Depth** 5m

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

A choked 5m deep shaft.

References: [anon., 2023b \(Easter logbook\)](#)

Entrance picture :

Underground picture(s):

Detailed Survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4243: dig

Hoznayo 30T 443441 4804691 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 76m

Depth 2m

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

Updated 8th May 2016

A small hole that needs digging out and possibly capping. Rocks fall a couple of metres. (This was not found at Easter 2016 and is possibly 10m W of [site 4395](#).)

Reference: [anon., 2015d \(autumn logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4244: Diablo, Gruta del

Hoznayo 30T 442966 4804741 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 28m

Length 18m

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

An impressive limestone arch through which the río Aguanaz flows. The upstream end also has the bottom entrance to [site 4171](#), Cueva de la Fuente del Francés. The grid reference is for the downstream, northern entrance. Just north of here a dam maintains deep water under the arch.

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey : [survey with Cueva de la Fuente del Francés](#)

Line Survey :

On area survey :

Survex file : [yes](#) : [with Cueva de la Fuente del Francés \(4171\)](#)

[X](#)

4245: dig (2149 (French: SCD))

Alisas 30T 447496 4793162 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 552m

Length 5m

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

Updated 12th February, 28th October 2016; 24th September 2018; 17th November 2022

A probably choked hole at the base of the depression containing [Torca del Hoyón](#). On 3/8/1954, entry was possible for 7 or 8m.

([Derouet L, Dresco E, Dury M et Negre J, 1955. p55](#)).

When inspected more thoroughly at the end of August 2016, it was thought that the hole may flood up from below and that it "would take some work to make any progress".

Reference: [Derouet L, Dresco E, Dury M et Negre J, 1955](#); [anon., 2015d](#) (autumn logbook); [anon., 2016a](#) (January, February logbook); [Simonnot G, 2016](#); [anon., 2016c](#) (summer logbook); [Simonnot G, 2018](#); [Simonnot G, 2022](#)

Entrance pictures : [yes](#) (with Torca del Hoyón)

Underground pictures :

Video :

Detailed survey : [sketch 2016](#)

Line Survey :

On area survey :

Survex file : On [Torca del Hoyón doline surface survey](#)

X

4246: Hoyón 2, Torca del (2425 (French: SCD))

Alisas 30T 447503 4793141 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 570m

Length 124m **Depth** 46m

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

Updated 12th February, 8th May, 28th October, 11th November 2016; 24th September 2018; 3rd March 2020; 22nd September, 17th November 2022

[Estimated length]

A couple of holes on the east side of the Torca del Hoyón depression. They lie each side of a fence in the wood and a stream can be heard inside. Some work was required at the top of the shaft before it was explored.

This was part explored at Easter 2016 down a p6 then a 2m climb where 2 streams meet. At the end of August rocks were cleared from an going rift passage. (The stream, which was a small trickle, vanished to the west side into the floor.) After about 8m it became a little low and the passage dropped through a squeeze into the continuation of the streamway. Crawling in pools for about 8m in a rectangular passage 0.5 x 1.2m led to a calcited mud and gravel bank. This has been excavated to allow continued crawling to a small pitch. There is a steady inward draught. [*Passage description (now out-of-date): Terry Whitaker*]

Simonnot G, 2018 has an account of the August 2016 dig.

On April 7th, 2016, at about 1430, 5 litres of optical brightener were injected and a strong positive was detected at [Comellantes](#) on 10th April and found to be still positive on April 13th. Detectors were placed in a number of other resurgences as described in the [Easter 2016 summary](#):

1: the stream below Cueva del Arenal ([0035](#)) where it joins the stream in the valley running down on the south side,

2: Cueva del Molino resurgence ([0791](#)),

3: the Bustablado river just upstream of site 791,

4: Fuente Aguanaz ([0713](#)), and

5: Fuente Molino ([2364](#)) near La Cavada.

This test confirms one made many years ago, which was suspect due to possible contamination, and shows that the South Vega System must extend at least to the Alisas road area, confirming it should extend into the large blank area to the west of the present system. Together with last year's test from Cueva Vallina ([0733](#)) this more than suggests that there is potential for a 100km plus system.

A Tejuelo group has been in the cave some time in the winter 2019 / 2020 but no more details are known. Further work is known about, but is not yet for publication. (See JSC, card index)

Reference: [anon., 2015d](#) (autumn logbook); [anon., 2016a](#) (January, February logbook); [anon., 2016b](#) (Easter logbook); [anon., 2016c](#) (summer logbook); [Simonnot G, 2018](#); [anon., 2020a](#) (January, February logbook); [anon., 2022c](#) (summer logbook) - paper; [Simonnot G, 2022](#)

Entrance pictures : [January 2016](#) : [Easter 2016](#) : [summer 2016](#)

Underground pictures : [August 2016 - 1](#) : [August 2016 -2](#)

Video : [First pitch exploration](#) (YouTube) :

[underground dig](#) (YouTube)

Detailed survey :

Line Survey :

On area survey :

Survex file : On [Torca del Hoyón doline surface survey](#) (out-of-date)

X

4247: Tilana, Torca (2134

(French: SCD)

Alisas 30T 447050 4793404 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 530m

Length 158m **Depth** 59m

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

Updated 30th November 2016; 24th September 2018; 25th June, 17th November 2022

[The length is taken from the reconstructed Survex file.]

This large shaft is out of the current permit area and has been explored by the SCD. The following description is an amended Google translation of the French description in *Simonnot Guy et al, 2016*.

The entrance to the shaft (6 x 4 m) takes a small stream coming from a higher sandstone level. It opens on a pitch of 28 m which pierces the roof of a beautiful chamber (40 x 30 m) occupied by a steep slope covered with debris, bones and bags of dubious content. The immediate proximity of the road just above the orifice obviously facilitates this pollution which has assumed a rather exceptional extent in the sector (?). The view at the top of the pitch is frightening and when it is accompanied by a decaying carrion odour, it simply becomes unbearable.

The descent takes place along the southern wall, that is to say opposite the creek. This allows us to see the alternation of strata, first limestone-sandstone then sandstone for the last 7 meters. On the opposite wall, this impermeable level is also evidenced by a tributary which falls about twenty meters below the bottom of the chamber. To reach the latter, the temporary bed of a stream coming from a small rapidly impenetrable duct (Upstream Gallery) is followed.

It winds between the scree and the detritus which becomes rarer. Then, towards -45 m, at the bottom of a big collapse, it leads to an air vent (?) followed by a beautiful stooping gallery which very quickly finishes on a thick fill (-59 m).

The abyss has been known for a long time by the inhabitants of the valley. The cavers of the Tortosa club have descended the shaft (ECT marking with acetylene at the bottom of the pitch) but without actually mentioning it in their bibliography. The SC Dijon revisited it and surveyed the hole on 14 May 2016 (P. and S. Degouve, G. Simonnot).

References: [anon., 2015d \(autumn logbook\)](#);

[Simonnot G, 2016](#); [Simonnot Guy et al, 2016](#);

[Simonnot G, 2018](#); [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey : in [Simonnot Guy et al, 2016](#)

Line Survey :

On area survey :

Survex file : [Reconstructed from the 2016 survey](#)

X

4248: Casa Blanca, Torca de

(2135 (French: SCD))

Alisas 30T 447230 4793358 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 560m

Length 12m **Depth** 4m

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

Updated 12th February 2016; 24th September 2018; 17th November 2022

A previous position puts it possibly on the N side of a new track rather than in the field. ETRS89 0447243 4793368. Which is correct?

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

Three metres inside intersects a small rivulet from a nearby sink. Downstream, the route continues for five meters in a low gallery, 2 m wide. It becomes impenetrable occasionally becoming higher but unfortunately too small. A continuation seems feasible but there is no draught. The site was investigated by the SC Dijon in 2013.

Reference: [anon., 2015d \(autumn logbook\)](#);

[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

4249: Gallinero, Torca del (2123 (French: SCD))

Alisas 30T 446630 4793275 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 360m

Length 9m **Depth** 6m

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

Updated 12th 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.

In the rocky ledge, right on the track. A crack (draught coming out in summer) served as a dump and a number of boxes of rubbish have been taken to the dustbins in Arredondo. The site has been worked at over 2012 - 2013 and a narrow fissure is visible for 4 to 5 m. Work during 2016 was hampered by blocks and bottles.

The new grid reference from [Simonnot G, 2022](#) is used above.

Reference: [anon., 2015d \(autumn logbook\)](#); [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

4250: cave

Camposdelante 30T 446905 4799707 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 242m

Length 10m

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

A long section of a cliff face has become detached in a large rift feature forming a 10m long walking passage with daylight entering at the far end.

(Description: John Southworth)

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4251: Cueva en una Mina, La

Barrio de Arriba 30T 444736 4799566 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 162m

Length 327m **Depth** 37m **Vertical range** 45m

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

Updated 4th January, 19th February, 9th,

31st May 2016; 20th September 2019

Walk up the track past the main mine ([Mina Favorita, site 1561](#)) and instead of turning sharp right to the obvious barn go straight on up a newly cleared track to a wire gate. At this point a newly built cabin of white blocks can be seen. Go through the gate and take the upper track to an excavated platform above the cabin. The excavation has revealed what is now an obvious mine entrance.

The light from a natural shaft can be seen from the entrance. Beyond the shaft is a blind adit. Halfway to the shaft a left turn takes you to a chamber which, to the right, also leads to the shaft. Ahead is a down-climb of some 3 metres to a natural 18m shaft (three 8mm bolts installed).

At the bottom of the shaft a rubble heap formed from mine deads leads steeply to a chamber. Ahead is a calcite slope with extensive stalactites above which, with care, leads to a blind grotto. To the left is a step down into an inlet passage. Continue in the same direction across the inlet and up a mud slope. Follow the mud banks to the left and then drop steeply into the main passage. To your left can be seen the other side of the rubble heap. To your right, a passage of growing dimensions leads to a series of roomy chambers linked by stooping arches. The whole main passage has a flat floor of semi-dry cracked mud with a tiny rivulet meandering through it. There is extensive calcite in places. The final impressive chamber terminates in a small, chest-deep lake with no way on beyond. The continuation of the cave probably lies behind the extensive roof-high calcite on the right.

The inlet passage near the entrance pitch gradually lowers to a flat-out crawl under delicate stalactites and becomes too tight after 26m but, 10m along the inlet, a squeeze to the left leads to a round 3m high

chamber with no way on.

(Description: Phil Goodwin)

Photos by the [Grupo de Espeleología Pistruellos](#) were published on-line in December 2015. Other references can be found on the [Mina Favorita](#) site although there is no indication on historic plans that this site was part of the Very Good Mine complex.

The site was resurveyed in April 2016 to include more mined passage and the lake crossed in a small rubber dinghy to dig the mudbank. Hard and slow progress was made in clay/silt deposits. The strong draught in the system disappears in the lake area.

Reference: [anon., 2015d \(autumn logbook\)](#); [anon., 2016b \(Easter logbook\)](#); [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : see GEP link below

Underground pictures : [November 2015](#) : by the GEP ([Google Photos](#)) : [Easter 2016](#) : from Carlos Lamoile Martinez

Video :

Detailed survey : [plan pdf](#)

Line Survey :

On area survey :

Survex file : [April 2016](#)

X

4252: cave

Barrio de Arriba 30T 444723 4799536 (Datum: ETRS89. Accuracy code: G) **Altitude** 165m

Length 12m

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

The entrance is in a low cliff face to a 12m long crawling passage with daylight entering in two places. This ends at an eyehole looking into a small chamber which would require capping. Not a good prospect; no draught.

(Description: John Southworth)

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4253: shaft

Navajeda 30T 444774 4801599 (Datum: ETRS89. Accuracy code: G) **Altitude** 100m

Length 12m **Depth** 12m

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

Updated 9th May 2016

An undescended shaft of about 9m depth. Another one, 4m away, looks too tight. The shaft was explored at Easter 2016 and found to be a 6m deep rift shaft. One end of rift is a chamber which chokes. The opposite end is a squeeze to a descending rift which also chokes.

(Description: John Southworth)

Reference: [anon., 2015d \(autumn logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [November 2015](#) : [April 2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4254: cave

Navajeda 30T 444932 4801292 (Datum: ETRS89. Accuracy code: G) **Altitude** 89m

Length 8m **Depth** 3m

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

In the bottom of a large depression is a loose boulder climb down of 3m to chamber, 1m x 4m, with the way on too tight.

(Description: John Southworth)

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4255: shaft

Navajeda 30T 444970 4801136 (Datum: ETRS89. Accuracy code: G) **Altitude** 98m

Length 6m **Depth** 6m

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

Updated 9th May 2016

A shaft/rift that could be 8m deep. It is full of rubbish and would require a descent past

a bed mattress. There are also syringes lying about. When descended over the mattress, a p3 was followed by another p3 down between loose blocks to a choke.

(Description: John Southworth)

Reference: [anon., 2015d \(autumn logbook\)](#); [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [November 2015](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4256: dig

Navajeda 30T 444980 4801160 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 97m

Depth 3m

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

A choked, 2.5m deep mud-sided hole

which is a possible dig.

(Description: John Southworth)

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4257: dig

Navajeda 30T 444952 4801232 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 91m

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

At the base of a small depression is a dig

in boulders with a good draught.

(Description: John Southworth)

Reference: [anon., 2015d \(autumn logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4258: covered collapse

Ideopuerta 30T 446749 4796314 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 357m

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

Updated 9th May 2016; 10th November 2021

A 2m deep dig in the base of a collapse.

After work at Easter 2016, there is still no

bed rock showing.

When visited in September, 2021, the site

had been completely covered over and

planted with trees.

Reference: [anon., 2016b \(Easter logbook\)](#)

(November 2015 logbook account pasted here); ;

[anon., 2016b \(Easter logbook\)](#); [anon., 2021d](#)

(autumn logbook)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4259: rift

Barrio de Arriba 30T 445706 4799230 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 115m

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

Updated 30th November 2016; 12th January

2018

A hole on the bottom track would need

snappers to continue along a narrow

draughting rift.

(Description by Chris Camm)

The site was shown to Miguel from the *G.E.*

Pistruellos in November 2016.

Reference: [anon., 2016b \(Easter logbook\)](#)

(November 2015 logbook account pasted here);

[anon., 2016d \(autumn logbook\)](#)

Entrance picture : [November 2015](#)

Underground picture : [yes](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4260: dig

Riaño 30T 450870 4800190 (Datum: ETRS89.

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

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

A mud-filled phreatic hole.

Reference: [anon., 2016b \(Easter logbook\)](#)
(November 2015 logbook account pasted here)
Entrance pictures :
Underground pictures :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4261: resurgence

San Antonio 30T 445385 4800590 (Datum: ETRS89. Accuracy code: G) **Altitude** 185m
Area position : [Site entrance in context](#) : [Logbook search](#)

A small resurgence cave which is a water supply and was not explored. On the way to this, a hole blocked by 2 or more tyres was seen in a field to the right of the track - not worth a number at this time.
(Description by Chris Camm)

Reference: [anon., 2016b \(Easter logbook\)](#)
(November 2015 logbook account pasted here)
Entrance pictures :
Underground pictures :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4262: dig

San Antonio 30T 445493 4800680 (Datum: ETRS89. Accuracy code: G) **Altitude** 175m
Area position : [Site entrance in context](#) : [Logbook search](#)

An uninspiring hole next to a gate. A hole in a broken down field wall.
(Description by Chris Camm)

Reference: [anon., 2016b \(Easter logbook\)](#)
(November 2015 logbook account pasted here)
Entrance pictures :
Underground pictures :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4263: dig

Riaño 30T 452157 4800368 (Datum: ETRS89. Accuracy code: G) **Altitude** 285m
Area position : [Site entrance in context](#) : [Logbook search](#)

A collapse feature/dig at the side of a bulldozed track in a recently cleared area.
(Description by Chris Camm)

Reference: [anon., 2016b \(Easter logbook\)](#)
(November 2015 logbook account pasted here)
Entrance pictures :
Underground pictures :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4264: shaft

Barrio de Arriba 30T 444785 4799646 (Datum: ETRS89. Accuracy code: G) **Altitude** 163m
Length 10m **Depth** 10m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 9th May 2016

An open shaft to the right of and just above the track at the gate into a cleared area containing a mine and caves. The 10m deep shaft has been enlarged by miners and drops to a run-in of boulders at the base. There are no digging prospects. An alternative GPS reading for the entrance is 30T 444764 4799634.

Reference: [anon., 2016b \(Easter logbook\)](#)
(November 2015 logbook account pasted here);
[anon., 2016b \(Easter logbook\)](#)
Entrance pictures : [yes](#)
Underground pictures :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4265: shaft

Barrio de Arriba 30T 444569 4799621 (Datum: ETRS89. Accuracy code: G) **Altitude** 188m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 24th May 2022

A small shaft in clints with brambles which opens out 1m down. Depth unknown and unexplored.

Up and to the right of this shaft, along an obvious joint line, is a gorse filled shakehole at 30T 0444585 4799631 which might repay investigation in thicker gear than shorts and t shirt.

(Description by Chris Camm)

When explored in the autumn 2021, protruding rock prevented a full exploration with capping required. However, no further visits were planned.

Reference: [anon., 2016b \(Easter logbook\)](#)
(November 2015 logbook account pasted here);
[anon., 2021d \(autumn logbook\)](#); [anon., 2022b \(Easter logbook\)](#)

Entrance pictures : [autumn 2021](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4266: cave

Barrio de Arriba 30T 444788 4799661 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 165m

Length 4m

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

A truncated cave passage with stal in an open field now appears as an undercut.

(Description by Chris Camm)

Reference: [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

4267: cave

Barrio de Arriba 30T 444711 4799661 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 180m

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

A small unexplored cave inside a small fenced area with citrus trees.

(Description by Chris Camm)

Reference: [anon., 2016b \(Easter logbook\)](#)
(November 2015 logbook account pasted here)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4268: dig

Barrio de Arriba 30T 444825 4799444 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 108m

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

A dig into a bedding that will probably join with an unexplored tube. These 2 features are within a few metres of one another.

(Description by Chris Camm)

Reference: [anon., 2016b \(Easter logbook\)](#)
(November 2015 logbook account pasted here)

Entrance picture : [yes](#)

Underground picture : [yes](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4269: mine

Barrio de Arriba 30T 444788 4799421 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 115m

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

Updated 9th May 2016

A large mine entrance just above the footpath splits into 2 passages in daylight. Left is blind after a few metres whilst right descends steeply to a pool where work seems to have stopped. The site was re-

explored at Easter 2016 with an alternative GPS reading of 30T 0444775 4799433.

(Description by Chris Camm)

Reference: [anon., 2016b \(Easter logbook\)](#)
(November 2015 logbook account pasted here);

[anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [yes](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4270: shaft

Barrio de Arriba 30T 445793 4799145 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 137m
Length 32m **Depth** 20m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 9th May, 30th November 2016

An enlarged and excavated shaft requires 2 ladders to reach a boulder-filled chamber. Two rifts in the floor at the base are both too narrow.

The site was shown to Miguel from the *G.E. Pistruellos* in November 2016.

Reference: [anon., 2016b \(Easter logbook\)](#) (November 2015 logbook account pasted here); [anon., 2016b \(Easter logbook\)](#); [anon., 2016d \(autumn logbook\)](#)

Entrance picture : [November 2015](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4271: Esquileña, Cueva de (Manantial de Tres)

Riva 30T 455145 4792779 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 137m

Length included in [Cueva de Mortiro, site 5](#)

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

Updated 12th, 21st February 2016

The resurgence for the Mortiro-Equileña system. The cave was first explored as a resurgence-to-sink through trip in 1974. The first 200m in the water are the most awkward and after 300m a one metre long duck has to be negotiated. The passage continues with wading in places until a boulder pile is reached. The surface is reached by a climb up a 9m pitch or by carrying on in the streamway for a few more metres to emerge in the Hoyo del Mortiro. A wet and sporting cave.

In November / December 2015 and January 2016, water traces by Peter Smith and Terry Whitaker using optical brightener proved that water from the Orillón system in Matienzo was the source of at least some of the water resurging here. Further details of this trace is found on the [Orillonzuco](#) page.

During an optical brightener test from [site 3884](#), detectors were placed here 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](#).)

References: [anon., 1974b \(logbook\)](#); [anon., 1974a](#); [anon., 1975b \(Easter and summer logbooks\)](#); [Kendal Caving Club and Manchester University Speleological Society, 1975 \(survey\)](#); [Fernández Gutiérrez J C, 1975](#); [Manchester University Speleological Society, 1982 \(survey\)](#); [Mills L D J, 1981](#); [Corrin J S and Smith P, 1981](#); [anon., 1993a \(survey\)](#); [Valero Enrique y Soriano Ángel, 2007](#); [anon., 2015d \(autumn logbook\)](#); [anon., 2016a \(January, February logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey : see [Cueva de Mortiro, site 5](#)

Line Survey :

On area survey :

Survex file : [yes](#) (coordinates taken from 1975

paper survey : [with Coverón, CEZ and Esquileña](#)

X

4272: resurgence (E)

Riva 30T 453632 4793238 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 155m

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

Updated 12th, 21st February 2016

This resurgence is found on the east side of the Hoyo Mortiro, north of the sink entrance to the Mortiro-Equileña system and one of two springs into the depression. (The other is [site 4273](#).)

In November / December 2015 and January 2016, water traces by Peter Smith and Terry Whitaker using optical brightener proved that water from the Orillón system in Matienzo was the source of at least some of the water resurging at the Esquileña resurgence on the outskirts of Riva. A positives were also seen at this resurgence, 4272. Further details of the water traces is found on the [Orillonzuco](#) page.

It may be that site 4272 is the primary resurgence for both Orillón and [Coverón](#) but further water tracing is required.

During an optical brightener test from [site 3884](#), detectors were placed here 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.](#))

References: [anon., 2015d \(autumn logbook\)](#);

[anon., 2016a \(January, February logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey : see [Cueva de Mortiro, site 5](#)

Line Survey :

On area survey :

Survex file :

X

4273: resurgence (SW)

Riva 30T 454487 4793131 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 155m

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

[search](#)

Updated 12th February 2016

This resurgence is found on the southwest side of the Hoyo Mortiro, west of the sink entrance to the Mortiro-Equileña system and one of two springs into the depression. (The other is [site 4272.](#))

In November / December 2015 and January 2016, water traces by Peter Smith and Terry Whitaker using optical brightener proved that water from the Orillón system in Matienzo was the source of at least some of the water resurging at the Equileña resurgence on the outskirts of Riva.

Positives were also seen at the site 4272 resurgence but none at this 4273 rising.

Further details of the water trace is found on the [Orillonzucu](#) page.

References: [anon., 2015d \(autumn logbook\)](#);

[anon., 2016a \(January, February logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey : see [Cueva de Mortiro, site 5](#)

Line Survey :

On area survey :

Survex file :

X

4274: shaft

Moncobe 30T 446045 4796483 (Datum: ETRS89.

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

Length 10m **Depth** 10m

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

[search](#)

Following a cold draught from above the entrance to [El Cubillón](#), this shaft is reached by traversing to the left of the Cubillón entrance ("about 25m above"). It "comes out of a rift back into daylight after 10m in a rift 6m to the left of El Cubillón". (The source of the draught could not be found when first explored.)

References: [anon., 2015d \(autumn logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4275: resurgence

Ogarrio 30T 456212 4793305 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 133m

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

[search](#)

One of a number of resurgences in Ogarrio. This has been catalogued as 5 - *Surgencia* by the Cuenca cavers.

References: [anon., 2015d \(autumn logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4276: dig/shaft

Ozana 30T 454208 4794888 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 250m

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

[search](#)

An over-tight rift to the surface from the northwest passage in [Cueva de la Loca 2 \(site 0020\)](#) that emerges at a tiny hole on a grassy knoll.

References: [anon., 2016a \(January, February logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file : See [0020](#)

X

4277: Colorado 2, Cueva de (2008 (French: SCD))

La Azuela 30T 450122 4792869 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 533m
Length 41m **Depth** 4m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 25th September 2018; 22nd September, 17th November 2022

A small cave with an internal wall about 120m to the east of [Cueva de Colorado 1 \(site 1393\)](#).

From [Simonnot G, 2022](#): "At the end of the big meander, the bull's-eye in height (impenetrable) turns out to be traversed by a sensitive current of air (May 21, 2022)". A new grid reference is shown above.

References: [Degouve de Nuncques Patrick et Simonnot Guy, 1989](#); [Simonnot G, 2016](#); [Simonnot G, 2018](#); [anon., 2022c \(summer logbook\)](#); [Simonnot G, 2022](#)

Entrance pictures : [yes](#)

Underground picture : [2022](#)

Video :

Detailed survey : [yes](#) (from [Degouve de Nuncques Patrick et Simonnot Guy, 1989](#))

Line Survey :

On area survey :

Survex file :

[X](#)

4278: Colorado 3, Cueva de (2009 (French: SCD))

La Azuela 30T 450024 4792872 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 537m
Length 20m **Depth** 2m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 25th September 2018; 17th November 2022

A small cave with an internal wall about 20m to the east of [Cueva de Colorado 1 \(site 1393\)](#). The grid reference above is the latest taken from [Simonnot G, 2022](#)

References: [Degouve de Nuncques Patrick et Simonnot Guy, 1989](#); [Simonnot G, 2016](#); [Simonnot G, 2018](#); [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey : [yes](#) (from [Degouve de Nuncques Patrick et Simonnot Guy, 1989](#))

Line Survey :

On area survey :

Survex file :

[X](#)

4279: Orcones 2, Sumidero de (2035 (French: SCD))

Bustablado 30T 446917 4792419 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 243m
Length 5m **Depth** 1m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 25th September 2018; 17th November 2022

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

The same level as the Orcones sink, two meters above the creek bed; a draughting crack. Work in 2009 to dig out the site was abandoned after the discovery of the Orcones entrance ([site 3602](#)).

References: [Simonnot G, 2016](#); [Simonnot G, 2018](#); [Simonnot G, 2022](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4280: cave (2036 (French: SCD))

Bustablado 30T 446734 4792699 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 267m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 25th September 2018; 17th November 2022

A dig.

References: [Simonnot G, 2016](#); [Simonnot G, 2018](#); [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4281: Molino Viejo, Cueva del (2037 (French: SCD))

Bustablado 30T 446612 4793078 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 296m
Length 25m **Height** +5

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

Updated 25th September 2018; 17th November 2022

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

A small, occasional resurgence. A meandering gallery (1.5 x 1 m) goes for ten meters from the entrance. Four metres up, blocks are stuck to the ceiling (nearby ravine?). To the right, water and air come from a low, very abrasive conduit. Continues but exploration was abandoned here in August 2012, "for the survival of the combination".

References: Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4282: Manchega, Fuente (Bustablado, Fuente de) (2038 (French: SCD))

Bustablado 30T 446579 4793108 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 305m

Length 4m **Depth** 1m

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

Updated 25th September 2018

An alternative GPS reading is ETRS89 0446588 4793104.

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

Upstream of the old mill and on the right bank of the arroyo de Bustablado (or Tabladillo). Water comes from a modest and low gallery that seems to sump quickly, although in a dry period there may be airspace (no draught). The conduit is largely occupied by a large sand deposit and the rising is used as a supply for Bustablado. The flow has been estimated as between 10 - 100 litres/second from dry to wet periods.

References: [anon., 2016a \(January, February logbook\)](#); Simonnot G, 2016; Simonnot G, 2018

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4283: Tabladillo, Cueva de (2041 (French: SCD)) (VT191)

Bustablado 30T 446366 4793469 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 354m

Length 120m

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

Updated 25th September 2018; 17th November 2022

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

In August 1980, the SC Dijon explored a hundred meters of galleries (the first thirty meters showed small footprints). The following year the cave was extended by 20m.

The cave was again explored in the 90s by the caving group of Tortosa and numbered VT 191, but the results are not known.

References: Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4284: cave (2045 (French: SCD))

Arredondo 30T 451587 4791756 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 223m

Length 8m **Depth** 2m

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

Updated 25th September 2018; 17th November 2022

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

A little below the anterior wall of the Simonnot property (camino de Llaneces). A small cave (diameter 1.5 m) is rapidly blocked after 4 m by blocks. Near the entrance, a 4 m tube leads to a second opening.

References: Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4285: Basura, Torca (2046 (French: SCD))

Arredondo 30T 452000 4792011 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 303m

Length 30m **Depth** 15m

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

Updated 25th September 2018; 17th November 2022

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

The steep flanked doline (-5m) is pierced with a p5 followed by an inclined slab. Below, a relatively spacious room (15-20 m long) runs into a pool with water supply which seems to correspond to a sinkhole on the other side of the road.

A rubbish tip. The descent is "so pleasant" among the carcasses of washing machines or vacuum cleaners and bags containing some unsavory items.

Explored by the SC Dijon, August 2006.

References: Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4286: Prado, Torca del (2047 (French: SCD))

Arredondo 30T 451989 4791867 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 278m

Depth 4m

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

Updated 25th September 2018; 21st May, 17th November 2022

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

In the middle of a meadow and covered by a stone slab. An unexplored, very small, narrow pitch estimated at 4 or 5 m.

References: Simonnot G, 2016; Simonnot G, 2018; [anon., 2022b \(Easter logbook\)](#); [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4287: Naranjo, Cueva del (2048 (French: SCD))

Arredondo 30T 451835 4791811 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 256m

Length 30m **Height** 6m

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

Updated 25th September 2018; 17th November 2022

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2016 and Simonnot G, 2022.

On private property (Juanjo).

The first 6 meters were excavated of fill in the floor of the cavern. This then opens into a fairly spacious gallery (3 x 3) which connects after 20 m to a basin. At this level a short chimney proves impenetrable. Five meters before the terminus on the right, a narrow vertical crack (10 x 15 cm) exudes a strong draught. A clear current of air also comes out nearby between the rocky ceiling and a stalagmitic floor. The work undertaken leaves little hope in 2008..

The site was worked on in 2008.

Diary of work

Spotting August 2, 2006 (G. Simonnot)

Clearing of the entrance August 4, 5 and 6,

2008 (Perrault, Simonnot)
Clearing of blowholes August 11 and 13,
2008 (Simonnot)
Temperature 14.8°C at the entrance August
2017 (Guy Simonnot)
Topography and resumption of clearings on
July 9, 2022 (Gabrielle Regneault, Guy
Simonnot)
and July 10 and 29, 2022 (Guy
Simonnot)
Temperatures on July 10, 2022: 13.2° C at
the blow holes. (14.5 at the entrance, 14 at
1m, 13.5 at 2m).

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4288: cave (2049 (French: SCD))

Arredondo 30T 451726 4791609 (Datum: ETRS89.

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

Length 4m

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

[search](#)

Updated 25th September 2018; 17th

November 2022

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

At the confluence of the Ríos Bustablado and
Asón (left bank) at the foot of a rocky ledge
at the very edge of the river. A small, 4m
long cave clogged with clay and sand.
The cave was explored by the SC Dijon in
2007.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance picture : [2004](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4289: cave (2051 (French: SCD))

Arredondo 30T 451978 4791617 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 153m

Length 20m **Depth** 2m

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

[search](#)

Updated 25th September 2018; 17th

November 2022

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

An occasional rising. A cleft overlooks a pool
(5 m) in which the property owner has
installed a pump. Behind a low arch, a
narrow tube has been investigated.
The cave was explored by the SC Dijon in
2007.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures : [2004](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4290: cave (2052 (French: SCD))

Arredondo 30T 451975 4791616 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 155m

Length 4m **Depth** 2m

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

[search](#)

Updated 25th September 2018; 17th

November 2022

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

An occasional rising, dug out in 2007. It
quickly meets a flooded section whose
bottom is completely clogged with pebbles.
To the right, an impenetrable crack brings
water from the [site 4289](#).

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4291: cave (2053 (French: SCD))

Arredondo 30T 451982 4791612 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 152m

Length 12m **Height** 2

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

Updated 25th September 2018; 17th November 2022

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

Right next to the [site 4289](#) and some metres above the fuente de Barcena Morel ([site 3278](#)). A small, fossil gallery, a dozen meters long and plugged at its end by a clay filling.

Explored by the SC Dijon, February, 2007

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4292: cave (2054 (French: SCD))

Arredondo 30T 451949 4791624 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 155m

Length 40m

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

Updated 25th September 2018; 17th November 2022

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

Opening in the working face of the new road, about thirty meters from and immediately above the source of Barcena Morel ([site 3278](#))

The clay-lined gallery shrinks while it reveals a deepening. No airflow is perceptible but this cave, which seems directly related to the resurgence, needs looking at again.

Explored by the SC Dijon, February, 2007.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4293: resurgence (2055 (French: SCD)) (Fuente)

Arredondo 30T 452177 4791700 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 180m

Length 3m

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

Updated 25th September 2018; 17th November 2022

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

A small cave from which issues a brooklet. Alas 3.5 m further on a clogging moonmilk and calcite obstruct the route.

Explored and worked on by the SC Dijon, February, 2007, 2008 and 2014.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4294: cave (2056 (French: SCD))

Arredondo 30T 452172 4791700 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 180m

Length 3m

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

Updated 25th September 2018; 17th November 2022

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

Five meters to the left of [resurgence site 4293](#). A small 3m tube has been cleared of its clay. A continuation, looking back to 4293 is visible for about 5 m. Despite the lack of air flow, the cavity is probably related to the nearby [Cueva del Tocayo](#).

The cave was worked on in 2007.

References: [Simonnot G, 2016](#); [Simonnot G, 2018](#); [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4295: Tocayo, Cueva del (2057 (French: SCD))

Arredondo 30T 452189 4791718 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 190m

Length 900m **Vertical range** -42m +10m

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

Updated 25th September 2018; 17th

November 2022

A continuing cave on at least two levels. The site was first identified in 2007 then excavated, explored and surveyed by the SC Dijon in 2007, 2008, 2010 and 2014. In August 2017, the temperature of the strong draught at the entrance was 12.8°C when the exterior temperature was 29°C.

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2016, Simonnot G, 2018 and Simonnot G, 2022..

On the left bank of Rio Asón, 40 m above the bed of the river. The small entrance, about thirty meters from a hut, is however difficult to spot in a stand of green oaks.

The small opening, from which emerges a powerful draft, has been enlarged and descends over 5 m (unobstructed into the earth) to intersect a more spacious duct. On the left about fifteen meters was traversed in diaclasses finally impenetrable (no air). On the right a comfortable gallery of 10 m passes the Tejonera (nest of badgers ("techons" in Burgundy)) that no longer seems inhabited since our first explorations. At the end the Bull's Eye was quite easily opened in a moonmilk flow, then a very thin diaclasses could only be crossed at the level of a high bench (the Zarzaparilla). Since the first passage of light work (chisel then later striking means) have made the crossing more comfortable (... or say less painful). The exit of the narrow is made directly to 2 m high in the wall of a large gallery.

The black fountain gallery

The change in size is spectacular because we find ourselves in a major conduit (6 to 10 m wide) which in reality probably came out in the hillside by a neighboring cave now clogged (Cueva No. 2061 ([MCP: 4299](#))). The access passages are therefore only a small diversion.

The beautiful concretized conduit is occupied by a remarkably horizontal filling, regrooved by the small temporary flow of the black fountain which sinuates in this floor before being lost definitively 50 m further.

A rise in sediment leads to a high room centered on a large diaclasses. A small climb makes it possible to reach the bottleneck of Les Gros Thutes where the current of air is again very sensitive.

This is the key passage to access Gallery Z and the Emmaus well. Just before the high hall, on the left hand, a conduit continues in a small gallery of a hundred meters, which has in its first part a diversion ensuring the link with the gallery Z

Gallery Z

The mouth of the bottleneck Gros Thin is in a large gallery, the largest of the cavity despite the imposing filling that fills part of it. On the right, it immediately stops; a small water supply to the ceiling creates a concrete zone (cauliflower) where a modest opening, swept by a good draft, marks the top of the Emmaus pitch (P.34).

To the left of the gutter, the large Z gallery forms a large bend and ends quickly on a high, completely clogged daclase. Only a side window allows to continue a little. In spite of a delicate climbing the advance of this side was very modest. A racking after the turn should be reviewed.

In the middle of the gallery Z a perpendicular corridor descends to join the flank and the first landing of the Emmaüs pitch.

The pitch and the Emmaus gallery

The departure of the P.34 is a little narrow but then the descent is more comfortable. Down a straight, but narrow, roller coaster, ends after a final jump (equipped) in front of an initially impenetrable blowing crack (-34).

Diary (from [Simonnot G, 2022](#))

2007 The entry is marked on April 15, 2007

(Pierre Perrault and Guy Simonnot). A first clearing makes it difficult to progress over 4 m. The smell of badgers is particularly captivating and it is only the strong current of blowing air that maintains the motivation!

April 27: a small tug makes the opening a little more comfortable. An hour of work in a plug of earth and blocks, and the Tejonera is accessible. Stop in front of the Oeil de Boeuf. Development: 30 m (G. Simonnot)

July 22: opening of the Œil de Bœuf, passage of the Zarzaparilla and exit into the great gallery of the Black Fountain. Development: 150 m. (G.Simonnot)

August 11: The Zarzaparilla is slightly modified for the passage of reinforcements. A small corridor (goulet des Gros Mince) makes it possible to find the continuation of the large conduit and to locate the top of the Emmaüs well. Development: 310 m (Olivier Regnault, Maxime Simonnot, G. Simonnot)

2008 February 22: Climbing and equipping a ledge at the bottom of the upper network (Martin Simonnot, G. Simonnot)

July 26: Descent from the Emmaus well and advance in the meander to the narrow blowing. Development 450 m (Patrick and Sandrine Degouve, Martin, Maxime and Guy Simonnot)

August 12: Topography in the upper floor and climbing in one of the galleries (Patrick and Sandrine Degouve, Ludovic Guillot, Chantal Nykiel, Guy Simonnot). Development 530 m

2010 August 9: After two years, we are finally returning to unclog the blowing narrowing at the terminus (-34) At -42 we set foot on a small local collector. Its ascent allows you to travel 300 m of galleries. (P. and S. Degouve, L. Guillot, Ch. Nykiel, G. Simonnot). Development 830 m

2014 April 17, 27 and May 26: expansion work in the entrance galleries. Techon Gallery (Guy Simonnot)

September 24: Topography of a hundred meters in the upper floor. The development is around 900 m. (Guy Simonnot)

2017, August 14: temperature of the violent air current blowing at the entrance 12.8°C (external temperature 29°C)

2020 + Magic Ulises and Guy Simonnot (NJo account above)

References: Simonnot G, 2016; [anon., 2016a \(January, February logbook\)](#); Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

4296: cave (2058 (French: SCD))

Arredondo 30T 451642 4791702 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 203m

Length 9m

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

Updated 25th September 2018; 17th November 2022

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

A 7m long and 3m wide chamber that extends up through a small, unexplored tube.

References: Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey : [4296 with 4297](#)

Line Survey :

On area survey :

Survex file :

X

4297: cave (2059 (French: SCD))

Arredondo 30T 451932 4791685 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 187m

Length 8m **Depth** 1m

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

Updated 25th September 2018; 17th November 2022

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

At the foot of a rocky ledge, at the high limit of a meadow. To the left of the entrance a small route closes after 3 m. On the right we can go on all fours to a 4 or 5 m gallery that could be extended. There is no draught. Explored by SC Dijon and Chablis SC, July 2007

References: Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

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Detailed survey : [4297](#) with [4296](#)

Line Survey :

On area survey :

Survex file :

X

4298: Abrevadero, Cueva del (2060 (French: SCD))

Arredondo 30T 452557 4792375 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 290m

Length 5m

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

Updated 25th September 2018; 18th

November 2022

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

A small cave on the side of a sinkhole. At the bottom of the depression a trickle of water is lost. An impenetrable crack at this level could be dug.

Explored by SC Dijon, August 2007.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4299: shaft (2061 (French: SCD))

Arredondo 30T 452220 4791714 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 185m

Length 30m **Depth** 10m

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

Updated 25th September 2018; 18th

November 2022

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

On top of a meadow, a little east of [resurgence 4293](#). The entrance (2 x 1 m) overlooks a sloping, earthy 5m corridor. At 4m blocks mask a p6m which opens into a beautiful gallery, 15 to 20 m long.

Unfortunately, the bottom is completely closed off by calcite. The gallery, by its appearance, seems to be the extension of a gallery in [site 4295](#).

Explored by SC Dijon, August 2007.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4300: cave (2062 (French: SCD))

Arredondo 30T 452319 4791694 (Datum: ETRS89.

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

Length 12m

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

Updated 25th September 2018

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

A small passage (1 x 0.5m) splits into two after 6 m. Only the right branch is penetrable (0.8 x 0.4 m) and has been viewed over 4 m. The narrow duct goes beyond following the dip. There is no draught and the site is a badger lair.

Explored by SC Dijon, 2008.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4301: shaft (2063 (French: SCD))

Arredondo 30T 452293 4791683 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 161m

Depth 15m

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

Updated 25th September 2018; 18th

November 2022

The information below has been roughly translated

from the French, Spéléo-Club Dijon reference, Simonnot G, 2016.

A small, very unstable and dangerous opening by the edge of an old road and wall, with earth, blocks and roots. A penetrable cleft in the rock seems to descend to fifteen meters, a very similar level to that of the nearby river Asón. The cleft is an extension of a collapsed, clogged doline. There is no significant draught.
Noted by SC Dijon, 2008.

References: Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4302: Juanjo, Torca de (2064

(French: SCD))

Arredondo 30T 451804 4791746 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 227m

Length 15m **Depth** 8m

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

[search](#)

Updated 25th September 2018; 18th November 2022

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

Pointed out by Juanjo, the landowner, in July, 2008 when excavation started. There is a good draught and the dig continued to 2011. In August 2017 the temperature of the draught was 11.8°C. Further digging occurred in 2020 and 2021.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance picture : [2009](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4303: shaft (2065 (French:

SCD))

Arredondo 30T 451580 4791702 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 195m

Length 4m **Depth** 4m

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

[search](#)

Updated 25th September 2018; 18th November 2022

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

Below the Simonnot cabin. A small pitch with no draught.

Documented by the SC Dijon, July 2008.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4304: shaft (2066 (French:

SCD))

Arredondo 30T 452049 4792697 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 455m

Depth 15m

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

[search](#)

Updated 25th September 2018; 18th November 2022

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

On the south side of a deep, 50m diameter doline. An unexplored (?) pitch 3 x 0.8 m of 15m. This may have been descended by speleologists from Tortosa or the Lobetum group.

Documented by the SC Dijon, November 2008.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4305: cave (2067 (French: SCD))

Arredondo 30T 451640 4791717 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 210m

Length 2m **Depth** 1m

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

Updated 25th September 2018; 18th

November 2022

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

Below the cabin Simonnot. A small

horizontal tube which has been dug but is of

little interest.

Documented by the SC Dijon, February

2009.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4306: cave (2068 (French: SCD))

Arredondo 30T 452105 4792834 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 460m

Length 8m **Depth** 4m

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

Updated 25th September 2018; 18th

November 2022

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

A fossil sink. The entrance (2.5 m × 1.5 m)

is followed by a 4 m corridor then down to -

4m. Only a big excavation would open up

the site.

Explored by the SC Dijon, November 2008.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance picture : [November 2008](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4307: Bani 3, Torca (2069

(French: SCD))

Arredondo 30T 451496 4792465 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 415m

Length 13m **Depth** 11m

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

Updated 25th September 2018; 18th

November 2022

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

In the Llanes area and at the bottom of a

steep, 6 m deep doline. A p4m drops to a

squeeze and a small chamber a tiny,

completely impenetrable, passage. There is

no draught.

Explored by the SC Dijon, April 2009.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4308: Curva, Cueva de la (2070

(French: SCD))

Arredondo 30T 451882 4792553 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 430m

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

Updated 25th September 2018; 18th

November 2022

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2016 and 2022.

A small curtain makes access impossible.

There is no air flow from a very low

passage. The cavity is just above a small

rising with a catchment pipe.

Documented by the SC Dijon, April 2009.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4309: Dos Pinos, Torca de los (2071 (French: SCD))

Arredondo 30T 451779 4792953 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 515m

Length 8m **Depth** 4m

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

Updated 25th September 2018; 18th

November 2022

The information below has been roughly translated

from the French, Spéléo-Club Dijon reference,

Simonnot G, 2016.

A narrow (0.8 x 0.5 m), 4m deep pitch on

the side of a doline.

Documented by the SC Dijon, 2009 / 2010.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4310: Acebo Colgante, Torca del (2072 (French: SCD))

Arredondo 30T 451745 4792926 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 515m

Length 10m **Depth** 10m

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

Updated 25th September 2018; 18th

November 2022

The information below has been roughly translated

from the French, Spéléo-Club Dijon reference,

Simonnot G, 2016.

The entry is partly blocked by the roots of a

holly and is narrow and very wet, with a

small flow from the sandstone bench. A p6

in limestone (1.5m x 1 m) is immediately

followed by a squeeze and a choked p4. No

draught.

Explored by the SC Dijon, July 2010.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4311: sink (2073 (French: SCD))

Arredondo 30T 451929 4792982 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 505m

Length 4m **Depth** 4m

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

Updated 25th September 2018; 18th

November 2022

A sink.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4312: Bani 5, Torca (2074 (French: SCD))

Arredondo 30T 451524 4792477 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 415m

Length 1m **Depth** 1m

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

Updated 25th September 2018; 18th

November 2022

The information below has been roughly translated

from the French, Spéléo-Club Dijon reference,

Simonnot G, 2016.

A small site that needs unblocking.

A hundred meters further north, a small

resurgence is a tiny impenetrable cave

(ED50 0.451.668 4.792.771 Altitude 433

m).

Documented by the SC Dijon, April 2009.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4313: Murciélago, Cueva del (2076 (French: SCD))

Arredondo 30T 451519 4792816 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 520m

Length 7m **Depth** 2m

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

Updated 25th September 2018; 18th

November 2022

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2016 and 2022.

On the side of a small depression, a descent of 2 m below a sandstone bench overlooking a gallery of 5 m long (concretions, bats) and 1.5 m wide. At the bottom, a draught blows in between the blocks and the wall.

Documented by the SC Dijon, July 2009.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4314: shaft (2077 (French: SCD))

Arredondo 30T 452120 4793026 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 493m

Length 2m **Depth** 12m

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

Updated 25th September 2018; 18th

November 2022

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

The entrance is 1 x 1 m, just at the sandstone and limestone limit. A 2m climb then a parallel pitch estimated to 10 m (one flake to break for access). No draught. Documented by the SC Dijon, July 2009.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures : [2009](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4315: shaft (2078 (French: SCD))

Arredondo 30T 452129 4793018 (Datum: ETRS89.

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

Depth 5m

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

Updated 25th September 2018; 18th

November 2022

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

The entrance is similar to the [site 4314](#), 10 m away. It appears to continue 4 or 5m. Documented by the SC Dijon, July 2009.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance picture : [July 2009](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4316: Fragón, Cueva del (2079 (French: SCD))

Arredondo 30T 450707 4792333 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 318m

Length 8m **Depth** 1m

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

Updated 25th September 2018; 18th

November 2022

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

Fifty meters southwest of the lower entrance

([site 4382](#)) to the [Cueva Vallina](#). Originally a small, impenetrable tube, filled with humus and straw (badgers nests) and with a violent draught during cold periods. After 6m there is an impenetrable crack at the foot of rocky recess.

Excavated and explored by the SC Dijon, 2010.

The air temperature was 13.4°C in September 2017.

References: [Simonnot G, 2016](#); [Simonnot G, 2018](#); [Simonnot G, 2022](#)

Entrance pictures : [February 2010](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4317: Zorro, Cueva del (2081

(French: SCD))

Arredondo 30T 451636 4792439 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 386m

Length 15m **Depth** 1m

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

[search](#)

Updated 25th September 2018; 18th

November 2022

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

A nice entrance, 2.5m x 2.6m gives access to a large chamber of 10m diameter and five meters high at an aven. An attempt has been made to clear a side tube, but it is well blocked by the work of badgers. The lack of air flow is not encouraging.

Excavated and survey by the SC Dijon, April 2009.

References: [Simonnot G, 2016](#); [Simonnot G, 2018](#); [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4318: Ruina, Torca de la (2082

(French: SCD))

Arredondo 30T 452139 4792978 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 482m

Length 15m **Depth** 10m

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

[search](#)

Updated 25th September 2018; 18th

November 2022

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

Near a hut in ruins, this site has a beautiful opening, 5 x 2 m with a wall. A pitch of 10m with scree at the bottom and two small, temporary water inlets.

Explored by the SC Dijon, November 2009.

References: [Simonnot G, 2016](#); [Simonnot G, 2018](#); [Simonnot G, 2022](#)

Entrance picture : [2008](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4319: Término, Cueva del (2083

(French: SCD))

Arredondo 30T 451312 4792409 (Datum: ETRS89.

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

Length 60m **Depth** 43m

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

[search](#)

Updated 25th September 2018; 25th June,

18th November 2022

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

A low entry, with a width of one meter, steep (45°) slope in the side of a small doline. A gallery twenty meters down an inclined joint (2 x 2.5 m).

A squeeze drops down to eight meters. At four meters from the bottom a parallel shaft (p22) begins. The passage, first narrow and jagged, then widens (1.5 x 4 m). At the bottom of the pitch, a small trickle of water disappears into an impenetrable, draughtless passage. (-43m).

Explored by the SC Dijon, 2010 - 2011

References: [Simonnot G, 2016](#); [Simonnot G, 2018](#); [Simonnot G, 2022](#)

Entrance pictures :
Underground pictures :
Video :
Detailed survey : [2011](#)
Line Survey :
On area survey :
Survex file : [Reconstructed from SCD survey](#)

X

4320: Antena, Torca de la (2084 (French: SCD))

Arredondo 30T 451865 4792484 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 418m
Depth 20m

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

Updated 25th September 2018; 18th November 2022

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

A dig to open up a 20m pitch.
Investigations by the SC Dijon, 2008, 2010.

References: [Simonnot G, 2016](#); [Simonnot G, 2018](#); [Simonnot G, 2022](#)

Entrance picture : [November 2008](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4321: Bani, Torca 4 (2085 (French: SCD))

Arredondo 30T 451456 4792353 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 384m

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

Updated 25th September 2018; 18th November 2022

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

In the meadow just west of Bani's house. At the foot of a rocky recess is a fissure partially clogged with blocks. A small narrow pit.

Investigations by the SC Dijon, April 2009.

References: [Simonnot G, 2016](#); [Simonnot G, 2018](#); [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4322: shaft (2086 (French: SCD))

Arredondo 30T 452211 4792791 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 458m

Length 4m **Depth** 4m

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

Updated 25th September 2018; 18th November 2022

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

A small drop of 4 m. Basically impenetrable with no draught.

Investigations by the SC Dijon, November 2008.

References: [Simonnot G, 2016](#); [Simonnot G, 2018](#); [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4323: Regada, Torca (2087 (French: SCD))

Arredondo 30T 452031 4793036 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 489m

Length 15m **Depth** 8m

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

Updated 25th September 2018; 18th November 2022

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2016 AND 2022.

A wet p5m accessible by a side passage. A downward joint leads to a passage to unclog. A small continuation is visible. The torca was looked at again in August 2022

(David Gonzales Cobo, Guy Simonnot). The terminus is narrow, rocky and airless. First explored by the SC Dijon, October 2008. The grid reference above is from Simonnot G, 2022.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4324: shaft (2088 (French: SCD))

Arredondo 30T 451947 4792982 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 507m

Depth 5m

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

Updated 25th September 2018; 18th November 2022

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

A shaft top of 4 x 2m with a pitch of about 5m needs looking at.

Documented by the SC Dijon, April 2009.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4325: Carrasquilla, Pozo del (2089 (French: SCD))

Arredondo 30T 451961 4792892 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 503m

Depth 5m

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

Updated 25th September 2018; 18th November 2022

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

A small narrow pit of 4/5 m is visible. A trickle of water from the overlying

sandstone sinks here.

Documented by the SC Dijon, October 2008.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4326: Chalet, Hoyo del (2090 (French: SCD))

Arredondo 30T 451725 4791965 (Datum: ETRS89.

Accuracy code: [U](#)) **Altitude** 293m

Depth 15m

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

Updated 25th September 2018; 18th November 2022

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

A steep doline with a base full of uprooted trees and collapse along the bedrock.

(Collapsed in February 2009?) A brick trough remains suspended in the northern

flank after the path that allowed cattle access slid away. In February 2010 the base

appeared lightly capped. The sinkhole itself goes to a canyon (with small shaft to the

side) located above. The area covers about fifty meters and 30 m elevation.

Documented by the SC Dijon, February 2009.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4327: Vacas, Pozo de las (2091 (French: SCD))

Arredondo 30T 451784 4792679 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 488m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 25th September 2018; 18th November 2022

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

Slightly below [site 4328](#). An unexplored shaft in brambles.

Documented by the SC Dijon, April 2009.

References: Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4328: Vacas, Perdida de las (2092 (French: SCD))

Arredondo 30T 451789 4792698 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 490m

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

Updated 25th September 2018; 18th November 2022

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

An old sink.

Documented by the SC Dijon, April 2009.

References: Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4329: VT, Puits (2093 (French: SCD))

Piluca 30T 451925 4793769 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 605m

Depth 25m

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

Updated 25th September 2018; 18th November 2022

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

Bordering an animal path, just east of Piluca, lies a nice drop estimated at about 25m. Previously explored by the Tortosa group (VT number illegible) but the results are not known.

References: Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4330: sink (2094 (French: SCD))

Arredondo 30T 451269 4793039 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 525m

Length 13m **Depth** 8m

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

Updated 25th September 2018; 18th November 2022

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

At the bottom of a doline, steep and about 7 or 8m deep, a well marked temporary flow is lost in a very small passage, impractical after 6m. A totally impenetrable fissure marks the terminus only a meter lower than the bottom of the doline. No draught.

Documented by the SC Dijon, July 2010.

References: Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance picture : [July 2010](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4331: shaft (2097 (French: SCD))

Arredondo 30T 450913 4792267 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 290m

Length 6m **Depth** 6m

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

Updated 25th September 2018; 18th November 2022

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

In the Vallina valley, the Fuentes sector. At the bottom of a doline 5m in diameter and 4m deep, a recent(?) collapse - a clay plug and blocks. In the upstream side of the sinkhole, another coalesces (5 m long). Documented by the SC Dijon, November 2010.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4332: shaft (2098 (French: SCD))

Arredondo 30T 451734 4791828 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 260m

Length 8m **Depth** 8m

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

Updated 25th September 2018; 18th November 2022

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

This steep doline is on private property. On the southern flank a small p8 reaches the bottom of the sinkhole. There is a small gallery at the bottom of the pot.

The sinkhole has seen a remarkable development by its new owner in 2010 and 2011.

Explored by the SC Dijon, July 2006.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4333: Tabladillo 2, Fuente de (2099 (French: SCD))

Bustablado 30T 446223 4793700 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 385m

Length 1m

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

Updated 25th September 2018; 18th November 2022

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

After digging out in 2011 and 2012, it is possible to see about 3m into small passage.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4334: Gran Abrigo (2100 (French: SCD))

Arredondo 30T 448531 4793214 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 530m

Length 50m **Depth** 15m

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

Updated 25th September 2018; 18th November 2022

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

Above the Sumidero Linares (site 1195). This is a large shelter (40m) whose ceiling is pierced by a shaft of fifteen meters open to the sky.

Explored by the SC Dijon, July 2010.

References: [Simonnot G, 2016](#); [Simonnot G, 2018](#);
[Simonnot G, 2022](#)

Entrance pictures : [July 2010](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4335: Raza, Cueva de la (2101 (French: SCD))

Bustablado 30T 448983 4792594 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 473m

Length 250m **Depth** 14m **Height** 7m

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

Updated 25th September 2018; 26th June, 23rd September, 18th November 2022

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2022.

The previous end is quickly reached and a few meters further, we descend a step of 3 meters. The meander becomes significantly larger (1.2 x 4 to 6 m high). Some water inlets fall from the vault and feed a trickle of water which is lost a little further in which will be the low point of the cavity. Just after, the ground rises and comes up against a 4 m climb. Above, the dimensions shrink a little and the ground covered with sandstone blocks gradually rises. A new vertical notch takes us to a higher level, but ten meters further on, it's the end.

A pee falls from the ceiling and is lost in a 2m jump followed by a 4m pitch whose top is impenetrable for a metre. There is indeed a very weak current of air, but that is hardly exciting (P. and S. Degouve, December 25 and 31, 2010 (see CR releases)) Draught of sucking air in December 2010.

Very sensitive blowing air current on May 7, 2022 (Guy Simonnot). + terminus clearing in August 2022 and exploration of about fifty meters. (Patrick and Sandrine Degouve, Guy Simonnot)

Explored by the SC Dijon, December 2010, 2022.

References: [anon., 2016a \(January, February logbook\)](#); [Simonnot G, 2016](#); [Simonnot G, 2018](#);

[Simonnot G, 2022](#)

Entrance picture : [May 2022](#)

Underground pictures : [older photos from Carlos Lamoile Martínez , July 2022](#)

Video :

Detailed survey : [yes](#)

Line Survey :

On area survey :

Survex file : [Reconstructed from the 2010 survey](#)

X

4336: cave (2102 (French: SCD))

Bustablado 30T 448931 4793061 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 500m

Length 5m

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

Updated 25th September 2018; 18th November 2022

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

(No description)

Excavation by the SC Dijon, August 2011.

References: [Simonnot G, 2016](#); [Simonnot G, 2018](#);

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4337: cave (2103 (French: SCD))

Bustablado 30T 448370 4792790 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 515m

Length 6m **Depth** 6m

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

Updated 25th September 2018; 18th November 2022

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2022.

Small 6m deep shaft.

References: [Simonnot G, 2016](#); [Simonnot G, 2018](#);

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4338: Hoyo 1 (2104 (French: SCD))

Arredondo 30T 450866 4792564 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 328m

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

Updated 25th September 2018; 18th

November 2022

The information below has been roughly translated

from the French, Spéléo-Club Dijon reference,

Simonnot G, 2016 and 2022.

Near a ruined house in the Vallina valley (between Rotura and Fuentes). A crack with a slight current of air blowing at the bottom of a small funnel.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4339: Casa, Hoyo (2105 (French: SCD))

Arredondo 30T 450896 4792588 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 327m

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

Updated 25th September 2018; 18th

November 2022

The information below has been roughly translated

from the French, Spéléo-Club Dijon reference,

Simonnot G, 2016 and 2022.

Near a ruined house in the Vallina valley (between Rotura and Fuentes). At the end of a small depression, a small impenetrable collapse exhales a discernible draught.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4340: Tantas Noches, Torca de (2106 (French: SCD))

Arredondo 30T 450896 4792640 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 331m

Length 200m **Depth** 16m **Height** +8

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

Updated 25th September 2018; 26th June,

18th November 2022; 3rd May, 6th June

2024

The information below has been roughly translated

from the French, Spéléo-Club Dijon reference,

Simonnot G, 2018. The length is taken from the

reconstructed Survex file.

In the valley bottom of Vallina (wooded area), just north of a meadow and a house in ruins.

At the bottom of the entrance projection (-3) a window exhales a strong stream of air snoring in summer; opened through the blocks of a very unstable chute, it gives on a first enlargement. A new slope, unobstructed at its summit, leads to a short section of gallery and at the top of the Nonosse pitch.

A beautiful gallery of 3 to 5 m high, facing north, unfortunately ends quickly on clogging fills and concretions. A temporary circulation has cut through the thick layer of sediment and is lost in impenetrable cracks (no draft).

It is at height that the disobstructions of the passage Rahan allowed to advance a little in a set of ducts staged over a dozen meters. The current of air comes from an impenetrable ascending diacalse without major work (-3).

The torca seems, because of its proximity, in relation with the very big Cueva Vallina. It is impossible, however, to say whether the current of air comes from the known parts of this cavity (north-west) or from a still unknown sector (north-east, east).

The site was surveyed in 2011.

It was reported that an extra 20m had been added by the SCD team. This has increased the approximate length to about 200m.

It was partly explored by a Catalan team in 2023 and called "Torca Pusi". A nearby hole was found choked and not draughting.

References: [anon., 2016a \(January, February logbook\)](#); [Simonnot G, 2016](#); [Simonnot G, 2018](#); [Simonnot G, 2022](#); [Grupo de Exploración Vallina, 2023](#); [anon., 2024b \(Easter logbook\)](#); [anon., 2024c \(Whit logbook\)](#)

Entrance pictures : from [Vallina publication 2023 : 2023](#)

Underground pictures :

Video :

Detailed survey : [2011](#)

Line Survey :

On area survey :

Survex file : [Reconstructed from the 2011 survey](#)

X

4341: shaft (2107 (French: SCD))

Arredondo 30T 450742 4792916 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 389m

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

Updated 25th September 2018; 18th November 2022

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

In the sinkhole just upstream of the Hoyo de Rotura ([site 0752](#)). At the bottom of the steep depression at the foot of the rocky slope, a draughting descending passage can be seen.

Excavated by the SC Dijon, May 2015.

References: [Simonnot G, 2016](#); [Simonnot G, 2018](#); [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4342: cave (2108 (French: SCD))

Arredondo 30T 450700 4792783 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 425m

Length 2m

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

Updated 25th September 2018; 18th November 2022

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

A slightly draughting passage (above Rotura) goes in for 1.5m. Much work seems necessary to hope to move forward.

Documented by the SC Dijon, June 2011.

References: [Simonnot G, 2016](#); [Simonnot G, 2018](#); [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4343: resurgence (2110 (French: SCD))

Bustablado 30T 449419 4791854 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 210m

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

Updated 25th September 2018; 18th November 2022

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

A small impenetrable rising below the Bustablado road.

Documented by the SC Dijon, June 2011.

References: [Simonnot G, 2016](#); [Simonnot G, 2018](#); [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4344: shaft (2111 (French: SCD))

Bustablado 30T 448828 4792654 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 415m

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

Updated 25th September 2018; 18th November 2022

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2016 and 2022.

A dig near the beginning of the path up to Sima del Cueto. In wintertime, it sucks air in. The shaft appears very narrow for 1m then the stones ricochet from 3 to 4 m in a conduit which seems slightly larger. It was written -off as too narrow in 2016 then, in 2022, the cavity could not be found, probably filled by the recent work to establish the track.

First documented by the SC Dijon, February 2011.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4345: cave (2112 (French: SCD))

Arredondo 30T 451219 4793613 (Datum: ETRS89.

Accuracy code: M) **Altitude** 559m

Depth 1m

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

Updated 25th September 2018

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

At the foot of a rocky recess of 2 m at the bottom of a small depression. An impenetrable crack (0.15 x 1 m) with a very slight draught.

Documented by the SC Dijon, July 2011.

References: Simonnot G, 2016; Simonnot G, 2018

Entrance picture : [July 2011](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4346: shaft (2113 (French: SCD))

Arredondo 30T 451299 4793745 (Datum: ETRS89.

Accuracy code: M) **Altitude** 593m

Depth 5m

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

Updated 25th September 2018; 18th

November 2022

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

Small hole in the trail (Castro-west Tocornal). A pitch estimated at 5 m in corroded limestone (diameter 0.4 m). The bottom seems clogged with earth. No draught.

Documented by the SC Dijon, July 2011.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures : [July 2011](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4347: shaft (2114 (French: SCD))

Arredondo 30T 450750 4792361 (Datum: ETRS89.

Accuracy code: M) **Altitude** 312m

Length 10m **Depth** 8m

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

Updated 25th September 2018; 18th

November 2022

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

The entrance is 20m to the right (east) of [Cueva Vallina](#) (bottom entrance, [Nospotentra](#)).

An 8m climb down to scree and, 4 m from the bottom, on the side, partially blocked by blocks, is a p2 from which comes a strong air current.

Explored by the SC Dijon, August 2011.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4348: cave (2115 (French: SCD))

Arredondo 30T 450988 4791862 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 185m

Length 8m

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

Updated 25th September 2018; 19th November 2022

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

This lies 100 m east of the fuente de Arredondo ([Cueva del Arroyo](#)). The rocky ledge (at the limit of the grassland) cuts a gallery section (1.5 x 1 m)

Explored by the SC Dijon, June 2011.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4349: shaft (2116 (French: SCD))

Bustablado 30T 446456 4793247 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 337m

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

Updated 25th September 2018; 19th November 2022

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

Upstream from the [Fuente de Bustablado](#).

(No description).

Documented by the SC Dijon, March 2012.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4350: Dos Piedras, Pozo de las (2117 (French: SCD))

Bustablado 30T 446474 4793267 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 334m

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

Updated 25th September 2018; 19th November 2022

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

A small covered shaft to be explored.

Documented by the SC Dijon, March 2012.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4351: cave (2118 (French: SCD))

Bustablado 30T 446482 4793275 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 330m

Length 10m **Depth** 3m

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

Updated 25th September 2018; 19th November 2022

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

In the gorge upstream of the [fuente Manchega](#) (or fuente de Bustablado)

An crawls enters a small chamber (4 x 5 m).

Basically a sink, dotted with jammed

sandstone blocks (-3). A gentle stream of air

is felt at the entrance.

Documented by the SC Dijon, 2012, 2013.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :
On area survey :
Survex file :



4352: Garganta, Cueva de la (2119 (French: SCD))

Bustablado 30T 446496 4793266 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 325m

Length 39m

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

Updated 25th September 2018; 19th November 2022

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

In the gorge upstream of the [fuente Manchega](#) (or fuente de Bustablado). A draughting cave with two passages that were excavated.

Excavated and explored by the SC Dijon, 2012, 2013.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance picture : [yes](#)

Underground picture : [August 2013](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4353: Caballo, Torca del (2120 (French: SCD))

Bustablado 30T 446510 4793243 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 318m

Depth 3m

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

Updated 25th September 2018; 19th November 2022

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

A small entrance to a possibly 3m deep shaft that needs digging out. No draught. Described by the SC Dijon, March 2012.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4354: cave (2121 (French: SCD))

Bustablado 30T 446457 4793190 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 327m

Length 3m **Depth** 1m

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

Updated 25th September 2018; 19th November 2022

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

A 2m deep excavation, but the result is not promising. No draught.

Excavated by the SC Dijon, May 2013.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4355: cave (2122 (French: SCD))

Bustablado 30T 446569 4793118 (Datum: ETRS89. Accuracy code: [U](#)) **Altitude** 310m

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

Updated 25th September 2018; 19th November 2022

(Grid reference guess)

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2016 and 2022.

Just above the [fuente de Bustablado](#). A small entrance with some water and a gentle stream of air blowing.

Excavated by the SC Dijon, May 2012.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4356: shaft (2124 (French: SCD))

Bustablado 30T 448125 4793244 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 605m

Length 3m **Depth** 3m

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

Updated 25th September 2018; 19th

November 2022

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

A small collapse of a metre in the soil followed by a mini p2 in the very corroded rock, with a little water seepage.

Described by the SC Dijon, April 2013.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4357: Alambrada 1, Torca (2125 (French: SCD))

Bustablado 30T 448132 4793246 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 605m

Depth 7m

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

Updated 25th September 2018; 19th

November 2022

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

Eight metres east of [SCD2124 / MCP4356](#). A pitch of 6 to 7 meters with a cross section 1.5 x 1 m through the earth and brambles.

Described by the SC Dijon, April 2013.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4358: Alambrada 2, Torca (2126 (French: SCD))

Bustablado 30T 448151 4793249 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 602m

Length 10m **Depth** 7m

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

Updated 25th September 2018; 19th

November 2022

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

Approximately 20m east of the [SCD2125 / MCP4357](#) and 4m below. A 5m pitch (cross section 4 x 1 m) in the limestone

pavements. Stones drop a few metres more.

Unexplored?

Described by the SC Dijon, April 2013.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4359: Alambrada 3, Torca (2127 (French: SCD))

Bustablado 30T 448172 4793253 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 598m

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

Updated 25th September 2018; 19th

November 2022

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

An unexplored shaft of a few metres depth.

It lies in a grassy funnel.

Described by the SC Dijon, April 2013.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4360: shaft (2128 (French:

SCD))

Bustablado 30T 448590 4793382 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 614m

Depth 5m

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

[search](#)

Updated 25th September 2018; 19th

November 2022

The information below has been roughly translated

from the French, Spéléo-Club Dijon reference,

Simonnot G, 2016.

A pitch on a fault on the eastern flank of a large doline. A 2.5m deep depression (4 x 3 m) continues into a pitch (diameter 1 to 1.5 m) of 4 or 5 m depth with an earthy side.

Unexplored.

Described by the SC Dijon, April 2013.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4361: Tres Spits, Torca de los

(2129 (French: SCD))

Bustablado 30T 448571 4793399 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 612m

Depth 5m

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

[search](#)

Updated 26th September 2018; 19th

November 2022

The information below has been roughly translated

from the French, Spéléo-Club Dijon reference,

Simonnot G, 2016.

A small, unexplored pit (1.2 x 0.8 m) and shallow (4-5 m?), surrounded by a barbed wire triangle. A few metres to the

northwest, another similar small pitch should be inspected. It's possible that the Tortosa group have investigated these sites.

Described by the SC Dijon, April 2013.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4362: Hoya, Torca de la (2130

(French: SCD))

Bustablado 30T 448536 4793383 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 600m

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

[search](#)

Updated 26th September 2018; 19th

November 2022

The information below has been roughly translated

from the French, Spéléo-Club Dijon reference,

Simonnot G, 2016.

At the bottom of a deep doline focused on a beautiful fracture. A passage is currently impenetrable, but it gives out a small draught.

Described by the SC Dijon, April 2013.

References: 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

4363: shaft (2131 (French:

SCD))

Bustablado 30T 448383 4793406 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 638m

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

[search](#)

Updated 26th September 2018; 19th November 2022

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

A collapse of 10 x 5m. A small chamber at the foot of the recess in the rocky ledge requires inspection. A dig to the right has a faint draught.

Further inspections and digging took place in March 2017 and April 2018.

References: Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4364: Asiáticas, Torca de las

(LC169) (2132 (French: SCD))

Garma de los Trillos 30T 448385 4793367

(Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 627m

Length 12m **Depth** 10m

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

[search](#)

Updated 24th May 2017; 26th September, 11th December 2018; 10th November 2021; 19th November 2022

When explored in March 2017, it turned out to be a 7m shaft to a chamber.

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2018.

On a limestone shelf, this pretty, 4m diameter pitch, is surrounded by barbed wire. Pitch of 7 m, the spacious bottom (4.5 x 2.5 m) on a slight slope (-8) is impenetrable (large blocks of collapse, no draft). Three meters above the bottom an inclined bearing marks the arrival of a high entrance (+2)
Trillos limestones (base of level b).

The site has been explored by La Cambera group who documented it as 6m deep.

[Simonnot G, 2022](#) codes SCD2132 as MCP4365 - a mistake? - as Guy's grid reference is the same as MCP4364.

References: Simonnot G, 2016; [anon., 2017b](#) (Easter logbook); Simonnot G, 2018; [anon., 2018d](#) (autumn logbook); [anon., 2021d](#) (autumn logbook); [anon., 2021e](#) (La Cambera Rpt); [Simonnot G, 2022](#)

Entrance pictures : [March 2017](#)

Underground pictures :

Video :

Detailed survey : [elevation March 2017](#)

Line Survey :

On area survey :

Survex file :

X

4365: shaft (2133 (French: SCD))

Bustablado 30T 448363 4793359 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 632m

Length 8m **Depth** 8m

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

[search](#)

Updated 24th May 2017; 26th September, 11th December 2018; 19th November 2022

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

Another beautiful pitch of about 10m (4m diameter), 15m west of the [SCD2132 / MCP4364](#).

Described by the SC Dijon, April 2013.

This was explored at the end of March 2017.

At the bottom of an 8m pitch, a possible continuation is blocked by boulders.

[Simonnot G, 2022](#) codes SCD2133 as MCP4364 - a mistake? - as Guy's grid reference is the same as MCP4365.

References: Simonnot G, 2016; [anon., 2017b](#) (Easter logbook); Simonnot G, 2018; [anon., 2018d](#) (autumn logbook); [Simonnot G, 2022](#)

Entrance pictures : [March 2017](#)

Underground pictures :

Video :

Detailed survey : [elevation, March 2017](#)

Line Survey :

On area survey :

Survex file :

X

4366: 1988, Torca (2137

(French: SCD))

Arredondo 30T 451311 4793456 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 563m

Length 7m **Depth** 7m

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

Updated 26th September 2018; 19th November 2022

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

A p6 or 7m has one spit at the top. A small passage in the limestone marl level above the sandstone?

Explored by the SC Dijon, August 1988.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4367: Arbustos, Cueva de los (2141 (French: SCD))

La Rasa 30T 448491 4793490 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 660m

Length 5m **Depth** 3m

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

Updated 26th September 2018; 19th November 2022

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

The entrance (h = 2.5m, l = 2m) is well hidden behind abundant shrubs. The route reduces rapidly to end up being completely blocked by earth, bones and goat dung.

Explored by the SC Dijon, July 2013.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4368: Dos Madrigueras, Cueva de las (2142 (French: SCD))

La Rasa 30T 448418 4793509 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 680m

Length 10m

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

Updated 26th September 2018; 19th November 2022

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

A small entrance chamber (4 x 1.5m and 3m deep) continues to a low passage (width 1m) into a 4m x 2.5m chamber where the middle is occupied by a single hole. Two small tubes are impenetrable.

Explored by the SC Dijon, July 2013.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4369: Tapada, Torca (2143 (French: SCD))

La Rasa 30T 448379 4793451 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 680m

Depth 7m

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

Updated 26th September 2018; 19th November 2022

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

An unexplored pitch, estimated at 7 or 8m, covered with 4 large blocks.

Described by the SC Dijon, July 2013.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4370: Amado, Agujero (2144)

(French: SCD)

Bustablado 30T 446327 4793125 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 352m

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

Updated 26th September 2018; 19th November 2022

The grid reference is a guess.

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

This is situated 50m west of the road, in the ravine west of the [fuente de Bustablado](#). An impenetrable blowhole.

Nearby, close to a house, is another impenetrable blowhole.

Excavated by the SC Dijon, August 2012.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4371: Min, Cueva de (2145)

(French: SCD)

Arredondo 30T 451480 4791724 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 200m

Length 57m **Depth** 14m

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

Updated 26th September 2018; 19th November 2022

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2016 then updated from Simonnot G, 2022..

In the lower part of a meadow, between the Llaneces track and the Arredondo cemetery. The cavity opens into a small rocky step.

The vertical entrance among the blocks and hanging branches gives two meters lower on a sloping scree and a large room which intersects at the bottom a beautiful gallery. Upstream, the meandering conduit over 10 m sees its filling at the top rise to end up joining the arch channel. The latter retains patches of clay filling, showing that the cavity was completely filled in before being partly reexcavated. At the end a small hole in the hard clay is completely impenetrable (no air).

From the entrance hall, a drop of 2.5 m on a concretionary flow opens into a high and spacious downstream gallery. The large corridor (2.5 m wide and 4 m high) initially horizontal and rocky is then invaded by a beautiful concretion. The slope then steepens on a stalagmitic floor. A widening forms a small room (4 x 3 and 4 m high) with a few dry gourds on the ground. A small low bottleneck and a final draw (1 x 1 m) close the cavity completely clogged with clay (-14).

Geological level: Lateral equivalents of the Molino Limestones.

History of explorations: 2013 clearing of the entrance which had been closed for decades and visit (Guy Simonnot). April 29, 2020: topography of the cavity (Guy Simonnot)

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance picture : [April 2020](#)

Underground pictures : [July 2020](#)

Video :

Detailed survey : [plan and elevation 2020](#)

Line Survey :

On area survey :

Survex file :

X

4372: Minimax, Torca (2146)

(French: SCD)

Arredondo 30T 452285 4792934 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 452m

Length 25m **Depth** 21m **Height** +3

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

Updated 26th September 2018; 19th November 2022

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2016 and 2022.

The shaft lies at the top of deep forested doline. On the side of a large opening, a vertical descent of 5 m gives access to a large steep corridor interspersed with two projections of 2 m. No continuation visible at

-18m.

Explored by SC Dijon April, May 2014.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance picture : [April 2014](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4373: Ilegible, Torca (2147

(French: SCD))

Arredondo 30T 452304 4792646 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 377m

Depth 3m

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

[search](#)

Updated 26th September 2018; 19th

November 2022

The information below has been roughly translated

from the French, Spéléo-Club Dijon reference,

Simonnot G, 2016.

A small shallow pitch (3-4m). Marked by the

AEC Lobetum but it has an indecipherable

number.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4374: Vecina Molino, Cueva

(2223 (French: SCD))

Bustablado 30T 448548 4792138 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 203m

Length 15m **Depth** 4m

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

[search](#)

Updated 26th September 2018; 19th

November 2022

The information below has been roughly translated

from the French, Spéléo-Club Dijon reference,

Simonnot G, 2016.

This hole lies about 40 m west of the Fuente

del Molino ([SCD2025 / MCP0791](#)). A small

2m climb leads to a broad low gallery of 1 to

2 m leading down to a beautiful stretch of

sumped water (5m x 2). The cavity is an old

resurgence in association with the Fuente

del Molino.

Explored SC Dijon, April 2015.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance picture : [April 2015](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4375: cave (2224 (French: SCD))

Bustablado 30T 446743 4792730 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 270m

Length 1m

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

[search](#)

Updated 26th September 2018; 19th

November 2022

The information below has been roughly translated

from the French, Spéléo-Club Dijon reference,

Simonnot G, 2016.

This lies just upstream of the site [SCD2036](#)

/[MCP4280](#). A small entrance where a

passage is visible for several metres.

Excavated SC Dijon, April 2015.

References: Simonnot G, 2016; Simonnot G, 2018;

[Simonnot G, 2022](#)

Entrance picture : [April 2015](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4376: Vecina Molino 2, Cueva

(2240 (French: SCD))

Bustablado 30T 448488 4792141 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 205m

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

[search](#)

Updated 26th September 2018; 19th

November 2022

The information below has been roughly translated

from the French, Spéléo-Club Dijon reference, Simonnot G, 2016 and 2022.

This hole lies 100m west of the [fuente del Molino](#). Sensitive draft showing the relationship with the [cueva del Molino](#).
Excavated SC Dijon, May 2015.

References: Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4377: shaft (2241 (French: SCD))

Arredondo 30T 451093 4792535 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 382m

Depth 4m

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

Updated 26th September 2018; 19th November 2022

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

An unexplored, small pitch of 3 or 4m partially covered with branches and surrounded by 8 posts (with no barbed wire!).

Described SC Dijon, May 2015.

References: Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4378: Rotura, Meandro del Hoyo de (2242 (French: SCD))

Arredondo 30T 450864 4792867 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 367m

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

Updated 26th September 2018; 19th November 2022

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

Thirty meters north-east of the torca del Hoyo ([SCD2014 / MCP0752](#)) at the foot of a rocky ledge that borders the depression. A small impenetrable slot with a discernable draught.

Described SC Dijon, May 2015.

References: Simonnot G, 2016; Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4379: Laverón, Torca de (2282 (French: SCD))

Bustablado 30T 448245 4792775 (Datum: ETRS89. Accuracy code: [M](#)) **Altitude** 549m

Length 42m **Depth** 36m

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

Updated 4th October 2017; 26th September 2018; 19th November 2022

First documented SC Dijon, October 2015 as a spacious pit about 20m deep.

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2018

Linares South (Peña Laverón)

Pitch of 29 m with a particularly regular omega section in the last 20m. At the bottom, a long corridor, cluttered with various debris (bones, shards of bottles, etc goes under another beautiful chimney and is irreparably blocked at -36.

The torca opens at the top of the limestones of Vallina. Their outcrop in this area of Linares forms the southern limit of the Comellante in Matienzo water supply basin. The chasm is indicated to Guy Simonnot by José Luis Maza in October 2015 and descended June 2017. Despite the absence of traces of equipment it is not impossible that the cavity was already seen by the speleologists of Tortosa (in the 1990s?)

References: Simonnot G, 2016; anon., 2017c (summer logbook); Simonnot G, 2018; Simonnot G, 2022

Entrance pictures : 2017

Underground pictures :

Video :

Detailed survey : [elevation](#)

Line Survey :

On area survey :

Survex file :

4380: shaft (2283 (French: SCD))

Bustablado 30T 448203 4792765 (Datum: ETRS89.

Accuracy code: M) **Altitude** 557m

Length 12m **Depth** 10m

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

Updated 4th October 2017; 26th September 2018; 19th November 2022

The information for this site has been shared by Guy Simonnot (Simonnot G, 2022) and roughly translated from the French using *Google Translate* as a starting point. The original grid reference used ED50 datum which has been converted to the ETRS89 datum above, with the altitude taken off the MCP QGIS map.

A pitch of about 20 m. The chasm was certainly descended by speleologists from Tortosa. A spit is visible at the entrance. It was revisited June 2017 (Guy Simonnot and Peter Smith).

First described SC Dijon, October 2015.

References: Simonnot G, 2016; anon., 2017c (summer logbook); Simonnot G, 2018; Simonnot G, 2022

Entrance picture : 2017

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4381: cave (2284 (French: SCD))

Bustablado 30T 447971 4792798 (Datum: ETRS89.

Accuracy code: M) **Altitude** 587m

Length 9m **Depth** 4m

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

Updated 26th September 2018; 19th November 2022

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2018 and 2022

A 5m long cave (entrance 3 x 1.2m high) ends with a descending narrow fissure estimated at 3 to 4m. The cavity opens into the base of the Linares sandstone of the Colorado formation (about twenty metres above the Vallina limestone). A few meters above is other cavity which continues for 2.5 m and a small chamber is visible. (447.847 4793.065 615m ED50?)

Described SC Dijon, October 2015.

References: Simonnot G, 2016; Simonnot G, 2018; Simonnot G, 2022

Entrance picture : [October 2015](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4382: Vallina (bottom entrance), Cueva (2313 (French: SCD))

(Nospostentra, Cueva)

Arredondo 30T 450744 4792364 (Datum: ETRS89.

Accuracy code: A) **Altitude** 310m

Length see [Cueva Vallina](#)

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

Updated 9th May 2016; 26th September 2018; 19th November 2022

The bottom entrance to [Cueva Vallina](#), also called the *Lost Pot Entrance*. A rock face conceals a sideways shuffle to an excavated climb down into the system. The site was discovered after surveying from the upper entrance to a small clay beaker. The smoke from burning neoprene close to the beaker was spotted on the surface and a dig opened up the connection.

The temperature of the draught in September 2017 was 12.4°C.

All photos, both surface and underground, around this entrance are filed under the [Cueva Vallina \(0733\)](#) code.

References: Simonnot G, 2016; Simonnot G, 2018; Simonnot G, 2022 (For other references see [Cueva Vallina](#))

Entrance pictures : (See [Cueva Vallina](#))

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

On area survey :

Survex file :

X

4383: Labrada (& sink), Fuente (2742 (French: SCD))

Arredondo 30T 451665 4792897 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 522m

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

Updated 26th September 2018; 19th

November 2022

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2022.

Drinking troughs.

References: [Simonnot G, 2016](#); [Simonnot G, 2018](#);

[Simonnot G, 2022](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4384: Brena Vieja, Abrevadero de (2741 (French: SCD))

Arredondo 30T 451956 4793268 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 535m

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

Updated 26th September 2018; 19th

November 2022

There may be a possible sink and/or rising associated with this trough?

References: [Simonnot G, 2016](#); [Simonnot G, 2018](#);

[Simonnot G, 2022](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4385: cave

Alisas 30T 447521 4793126 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 581m

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

Updated 9th May 2016

A small sandstone cave in the Torca del Hoyón depression which has a small wall across the entrance. Water was found

sinking to the north of here in April 2016.

References: [anon., 2016a](#) (January, February

[logbook](#)); [anon., 2016b](#) (Easter [logbook](#))

Entrance pictures :

Underground picture : [yes](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file : Below station 5 on the [Hoyón](#)

[depression surface survey](#).

X

4386: Palo de la Mesa, Cueva del

San Antonio 30T 445457 4800934 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 152m

Length 30m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#) : [A Google search for this site](#) (Palo de la

Mesa, Cueva del+San Antonio)

Updated 19th February 2016; 18th

November 2017; 12th May 2018

An archaeological cave with human remains found. The entrance is 5.2m wide by 4.2m high but closes down towards the end of the cave. Photos were taken in October 2017

and April 2018.

References: [Ruiz Cobo J and Muñoz Fernández E, 2013](#);

[anon., 2016a](#) (January, February [logbook](#));

[anon., 2017d](#) (autumn [logbook](#)); [anon., 2018b](#)

([Easter logbook](#))

Entrance pictures : [October 2017](#) : [April 2018](#)

Underground pictures : [October 2017](#) : [April 2018](#)

Video :

Detailed survey : [scan](#) from *Ruiz Cobo J and Muñoz*

Fernández E, 2013 p375

Line Survey :

On area survey :

Survex file :

X

4387: dig

Riaño 30T 452799 4799363 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 322m

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

A short hole leads to a tight rift that needs

enlarging to check. Possibly blind.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [Easter 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4388: shaft

Riaño 30T 452745 4799214 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 351m

Depth 4m

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

An undescended narrow rift that needs a ladder.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [Easter 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4389: shaft

Riaño 30T 452633 4799251 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 301m

Length 3m **Depth** 3m

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

A 2.5m deep pit which is choked at the bottom.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [Easter 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4390: shaft

Ozana 30T 455342 4794434 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 505m

Length 8m **Depth** 7m

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

A p4 drops onto a slope with stacked blocks descending to 7m depth.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [Easter 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4391: Gencia, El Cubio de

Riaño 30T 450746 4800374 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 135m

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

A small resurgence enclosed and used as cheese store.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [Easter 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4392: holes

Riaño 30T 450706 4800902 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 114m

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

Muddy holes exposed by the road widening.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [Easter 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4393: shaft

La Secada 30T 451536 4797776 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 263m

Length 4m **Depth** 4m

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

Updated 26th September 2023

A 4m pitch in a field descended to a tiny rift filled with blocks. No draught was felt when checked, August 2023.

References: [anon., 2016b \(Easter logbook\)](#); [anon., 2023c \(summer logbook\)](#)

Entrance pictures : [Easter 2016](#)

Underground picture :

Video : [March 2016 \(YouTube\)](#)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4394: shaft

Riaño 30T 450575 4800166 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 223m

Depth 3m

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

[search](#)

A hole with muddy walls which may continue beyond the visible constriction.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [Easter 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4395: dig

Hoznayo 30T 443439 4804680 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 78m

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

[search](#)

A small dig.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures :

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4396: cave

Alisas 30T 447925 4793920 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 605m

Length 5m **Depth** 5m

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

[search](#)

A clump of trees in the south side of a field conceals a cave entrance to a 5m scramble down to a draughtless choke.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [Easter 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4397: cave

Navajeda 30T 444784 4800684 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 167m

Length 10m

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

[search](#)

Updated 28th October, 7th December 2016

The grid reference is approximate. A short cave between the 2 entrances to [site 4112](#).

A bouldery crawl at the back would require digging to progress.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [Easter 2016](#)

Underground picture : [Easter 2016](#)

Video : [exploration \(YouTube\)](#)

Detailed survey : [with 4112](#)

Line Survey :

On area survey :

Survex file : in hand

X

4398: sink

Hoznayo 30T 443340 4804792 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 55m

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

[search](#)

Updated 28th October 2016

A shallow field drainage valley sinks in a mess of tyres. According to a visit in July 2016, any progress would "require the removal of at least 15 wagon and tractor tyres."

References: [anon., 2016b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#)

Entrance pictures :

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4399: cave

San Antonio 30T 446759 4801644 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 118m

Length 5m **Depth** 2m

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

The entrance is in an open field. A 2m climb down to where the base is undercut all round.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [Easter 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4400: shaft

San Antonio 30T 446743 4801679 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 113m

Depth 2m

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

A tiny, 2m deep shaft that looks choked.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [Easter 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4401: cave

San Antonio 30T 446166 4802048 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 58m

Length 20m

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

Updated 22nd May 2023

The GPS reading was taken at the top edge of the "shaft".

A cave cut into the hillside so that the top edge is a 5m drop and the bottom side can be walked down (through brambles). At the bottom, a small stream comes from a sumped pool and flows into the field. It may be possible to drain the sump to some degree and it is probably worth a dive. Holes above the sump all choke.

During dry weather, Easter 2023, the sump had vanished and a hands-and-knees crawl for 8m met deeper water. The passage continues for about 5m to a left hand bend where the explorer "didn't fancy a soaking".

About 7m of passage was found at the bottom end of the shakehole which connects with a tight rift in the field below.

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

References: [anon., 2016b \(Easter logbook\)](#); [anon., 2023b \(Easter logbook\)](#)

Entrance pictures : [Easter 2016](#) : [Easter 2023](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4402: shaft

Fresnedo 30T 454148 4800775 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 422m

Depth 2m

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

[Site 4403](#) and this one are about 4m apart. Site 4402 is covered with a pallet and has not been fully investigated.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [Easter 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4403: shaft

Fresnedo 30T 454145 4800775 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 422m

Depth 3m

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

[Site 4402](#) and this one are about 4m apart. Site 4403 has a pallet a couple of metres down holding back a dead animal and has not been fully investigated.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [Easter 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :
On area survey :
Survex file :

X

4404: depression

Fresnedo 30T 454111 4800780 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 419m

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

This depression is surrounded by a square fence and has not been fully investigated.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [Easter 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4405: cave

La Secada 30T 453062 4797387 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 184m

Depth 2m

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

A narrow rift with 2m visible bending round to the right with tree roots, columns and the continuation visible. It needs digging out but there is no draught.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures :

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4406: Iglesia, Torca del

Navajeda 30T 443836 4801672 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 56m

Length 30m **Depth** 13m

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

Updated 3rd November 2016

The entrance shaft lies under a rock face just inside the wooded area, approximately 20m above road. An 8m shaft leads to a short series of interconnecting passages. There is a small amount of terracotta-type pottery at the bottom. (*Description by Phil Goodwin*)

References: [anon., 2016b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [March 2016](#)

Underground picture :

Video :

Detailed survey : [plan](#) : [projected section](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4407: Canastrillas, Torca de

La Helguera 30T 450977 4802364 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 179m

Length 14m **Depth** 8m

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

Updated 28th October 2016; 4th October 2017

An open hole in a field surrounded by a fence and trees. A slippery traverse and climb down or a p6 lands on a bouldery slope. At the bottom, an obstructing boulder has been snapped out of the way. A very loose passage leads down over boulders to a cross rift which is choked at the bottom. There may be a digging possibility towards the rift, but shoring would be needed.

Some work in the summer and Christmas 2016 and August 2017 confirmed that any progress would require a long dig and possibly some shoring/stabilising.

References: [anon., 2016b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#); [anon., 2017c \(summer logbook\)](#)

Entrance pictures : [March 2016](#) : [August 2017](#)

Underground picture : [March 2016](#)

Video : [March 2016 \(YouTube\)](#)

Detailed survey : [1:500 pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4408: shaft

Alisas 30T 447679 4794237 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 622m

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

This hole needs capping to remove a boulder, but it looks choked.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [April 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4409: hole

Alisas 30T 447619 4794221 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 637m

Depth 4m

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

[search](#)

A small hole that looks choked.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [April 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4410: hole

Alisas 30T 447548 4794210 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 659m

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

[search](#)

This needs work to get in but looks choked.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [April 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4411: shaft

S Vega 30T 452451 4794789 (Datum: ETRS89.

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

Length 5m **Depth** 5m

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

[search](#)

A 5m deep choked shaft.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [April 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4412: hole

S Vega 30T 452210 4794875 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 423m

Depth 1m

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

[search](#)

Updated 26th September 2018

A small hole covered with rock. One metre

down to plastic bags. Location confirmed,

summer 2018.

References: [anon., 2016b \(Easter logbook\)](#); [anon.,](#)

[2018c \(summer logbook\)](#)

Entrance pictures : [2018](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4413: depression

S Vega 30T 452204 4794894 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 417m

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

[search](#)

Updated 26th September 2018

A depression full of brambles with holes

under sandstone blocks. Not looked at in

detail. The brambles had disappeared(?) by

August 2018.

References: [anon., 2016b \(Easter logbook\)](#); [anon.,](#)

[2018c \(summer logbook\)](#)

Entrance pictures : [April 2016](#), [August 2018](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4414: dig

N Vega 30T 449576 4796259 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 445m

Length 3m

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

[search](#)

This hole was dug open to a 3m tube to an eye hole. It looks larger beyond.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures :

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4415: shaft

S Vega 30T 452172 4794991 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 380m

Length 4m **Depth** 3m

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

[search](#)

A choked, draughtless shaft.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [April 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4416: Broken Chisel Pot

S Vega 30T 452236 4794982 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 372m

Length 18m **Depth** 4m

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

[search](#)

Updated 28th October 2016; 26th

September 2018

A small, block-covered hole with a good draught that was dug out in 2016 to reveal a strongly draughting, 3m deep rift. Capping and further excavations took place in August 2018 to reveal a decorated, old cave passage with the draught coming from two narrow fissures going into the hillside. A voice connection was made with [site 4417](#) from above a possible dig in the floor at the start of the second fissure.

References: [anon., 2016b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#); [anon., 2018c \(summer logbook\)](#)

Entrance pictures : [April 2016](#) : [August 2018](#)

Underground pictures : [August 2018](#)

Video : [4416 area fly-over](#) (YouTube)

Detailed survey : [pdf, 2018](#)

Line Survey :

On area survey :

Survex file: [August 2018](#)

X

4417: cave

S Vega 30T 452237 4794971 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 377m

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

[search](#)

Updated 28th October 2016; 26th

September 2018

A rock shelter to the east of [site 4416](#). This has a strong draught out. It has been excavated to a narrow rift that will require a lot of work to progress. A voice connection was made with [site 4416](#) in the summer, 2018.

References: [anon., 2016b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#); [anon., 2018c \(summer logbook\)](#)

Entrance pictures : [April 2016](#) & [July 2018](#)

Underground picture :

Video : [4416 / 4417 area fly-over](#) (YouTube)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4418: cave

S Vega 30T 452270 4794954 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 375m

Length 4m

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

[search](#)

Updated 26th September 2018

A cave by a tree. A 4m rift goes to a mud choke which has a slight draught and will dig. A pebble thrown down at the end bumps down a slope.

References: [anon., 2016b \(Easter logbook\)](#); [anon., 2018c \(summer logbook\)](#)

Entrance pictures : [April 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4419: shaft

S Vega 30T 452494 4794801 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 400m
Length 7m **Depth** 7m
Area position : [Site entrance in context](#) : [Logbook search](#)

A 7m deep shaft, 15m east of site 3680, is choked.

References: [anon., 2016b \(Easter logbook\)](#)
Entrance pictures :
Underground picture :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

[X](#)

4420: Iglesia 2, Cueva de la

Navajeda 30T 443828 4801675 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 54m
Length 11m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 28th October 2016; 24th May 2017

The site had a number of bones and teeth excavated and itemised in *Ruiz Cobo J and Muñoz Fernández E, 2013*

A low and wide entrance in a rock face near the road. It quickly branches into two short, low passages with no obvious way on.

At Easter 2017, the left hand passage was dug to a low choked chamber, the right became too tight. The site does not warrant further digging.

(Description by John Southworth)

References: Ruiz Cobo J and Muñoz Fernández E, 2013 ([survey](#)); [anon., 2016b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#); [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [March 2016](#)

Underground picture :

Video :

Detailed survey : [from Ruiz Cobo J and Muñoz Fernández E, 2013](#)

Line Survey :

On area survey :

Survex file :

[X](#)

4421: cave

Barrio de Arriba 30T 444734 4799436 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 134m
Length 25m **Depth** 15m
Area position : [Site entrance in context](#) : [Logbook search](#)

A natural cave in a vegetated gully, 2 to 3m across, which becomes deeper and shelves under an ancient roof with a smashed stalagmite column. A stalagmite barrier has been smashed, leading immediately to a 10m pitch to a sloping rubble floor. A rift leads into the hill but progress is stopped after 4m by a thick flow of calcite on the left wall. The rift is 5m high, with walls adorned with stalactites, helictites and cave popcorn. A stone thrown into a hole beyond the flow produces an echoing 'plop'. There is a slight draught.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [March 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4422: dig

Barrio de Arriba 30T 444765 4799592 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 155m
Length 3m
Area position : [Site entrance in context](#) : [Logbook search](#)

This site was found as a dig under a rock outcrop with a good draught. The entrance was subsequently enlarged slightly to reveal a 1.5m drop onto a boulder pile and slope down into a small chamber. There was no way on and very little draught.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [March 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4423: shaft

San Antonio 30T 447287 4802701 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 155m
Length 18m **Depth** 9m
Area position : [Site entrance in context](#) : [Logbook search](#)

A 3.5m diameter shaft and 8.5m deep, with an adjoining chamber at the base of 6m x 3.5m x 5m high. There is no way on.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [March 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4424: shaft

San Antonio 30T 447341 4802745 (Datum: ETRS89. Accuracy code: G) **Altitude** 153m

Length 6m

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

A steep 9m descent in a limestone-sided depression to a daylight shaft. A further 1m wide descending rift ends at a small, high chamber with no way on.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [March 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4425: shaft

San Antonio 30T 447359 4802741 (Datum: ETRS89. Accuracy code: G) **Altitude** 157m

Length 12m **Depth** 12m

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

A steep 9m descent in a limestone-sided depression to a daylight shaft. A further 1m wide descending rift ends at a small, high chamber with no way on.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [March 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4426: shaft

Navajeda 30T 443804 4800475 (Datum: ETRS89. Accuracy code: G) **Altitude** 205m

Length 3m **Depth** 3m

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

The entrance to this 3m choked rift is in a small depression up the side of a much larger one. Old solution tubes at the base of this larger depression are [site 4448](#).

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [April 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4427: collapse

Navajeda 30T 443803 4800295 (Datum: ETRS89. Accuracy code: A) **Altitude** 233m

Length 4m **Depth** 4m

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

An open hole in a woodland area. This is a 4m deep earth collapse with no way on.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [April 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4428: cave

Ideopuerta 30T 446007 4795643 (Datum: ETRS89. Accuracy code: G) **Altitude** 300m

Length 4m **Depth** 2m

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

Updated 28th October, 30th November

2016; 13th January 2018

A draughting low crawl that requires further work. After a 4 hour search in July 2016, the site was found with a good draught coming up a vertical wall past large boulders which will require some major digging. A couple of visits were made to the hole in October 2016 but further excavation revealed a major project was required. The site has been walled up.

References: [anon., 2016b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#); [anon., 2016d \(autumn logbook\)](#)

Entrance pictures : [April & September 2016](#)

Underground picture :

Video :

Detailed survey :
Line Survey :
On area survey :
Survex file :



4429: resurgence

Ideopuerta 30T 445955 4795616 (Datum: ETRS89. Accuracy code: G) **Altitude** 309m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 28th October 2016

A small stream issues from under a boulder. There is an outward draught. In the summer, 2016, this site was found to be tight "after a 3m climb up rock face".

References: [anon., 2016b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [April 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4430: shaft

N Vega 30T 449475 4796275 (Datum: ETRS89. Accuracy code: G) **Altitude** 350m
Length 12m **Depth** 8m
Area position : [Site entrance in context](#) : [Logbook search](#)

A 3x4m shaft descended to 8m with no way on. A small dig next to the shaft was too tight after 5m.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures :

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4431: sink

Fresnedo 30T 452481 4800716 (Datum: ETRS89. Accuracy code: G) **Altitude** 313m
Area position : [Site entrance in context](#) : [Logbook search](#)

A trough with sink and an inspection hatch at the junction of two tracks.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [April 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4432: shaft

Fresnedo 30T 452646 4800866 (Datum: ETRS89. Accuracy code: G) **Altitude** 252m
Depth 2m
Area position : [Site entrance in context](#) : [Logbook search](#)

A small shaft / collapse in boulders and soil next to a shale collapse on the steep stream bank. The drop may go deeper than 2m.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [April 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4433: sink

Fresnedo 30T 452803 4800562 (Datum: ETRS89. Accuracy code: G) **Altitude** 300m
Area position : [Site entrance in context](#) : [Logbook search](#)

A small sink and collapse.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [April 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4434: sink

Camposdelante 30T 446273 4798939 (Datum: ETRS89. Accuracy code: G) **Altitude** 146m
Area position : [Site entrance in context](#) : [Logbook search](#)

A dig which is a small choked stream sink about 1m deep with possible bedrock on one side. It takes 2 streams in wet weather.

References: [anon., 2016b \(Easter logbook\)](#)

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

X

4435: dig

Cobadal 30T 448151 4797439 (Datum: ETRS89.

Accuracy code: G) **Altitude** 299m

Depth 6m

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

Updated 13th January 2018

A draughting shakehole that was excavated on a couple of occasions. It is now 3m deep and draughting slots may go down another 3m.

References: [anon., 2016b \(Easter logbook\)](#)
Entrance pictures : [April 2016](#)
Underground picture :
Video : [capping the entrance](#) (parental guidance!)
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4436: dig

Las Calzadillas 30T 447308 4797276 (Datum:

ETRS89. Accuracy code: G) **Altitude** 218m

Depth 2m

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

Updated 7th January 2023

A hole in the side of the track in a cleared area. It wasn't seen in October 2022 as it needed thrashing to reach it.

References: [anon., 2016b \(Easter logbook\)](#); [anon., 2022e \(Christmas logbook\)](#)
Entrance pictures : [April 2016](#)
Underground picture :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4437: hole

Las Calzadillas 30T 447311 4797289 (Datum:

ETRS89. Accuracy code: G) **Altitude** 222m

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

A hole in a cleared area.

References: [anon., 2016b \(Easter logbook\)](#)
Entrance pictures : [April 2016](#)
Underground picture :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4438: hole

Las Calzadillas 30T 447322 4797321 (Datum:

ETRS89. Accuracy code: G) **Altitude** 228m

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

A hole in a cleared area.

References: [anon., 2016b \(Easter logbook\)](#)
Entrance pictures : [April 2016](#)
Underground picture :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4439: cave

Las Calzadillas 30T 447303 4797361 (Datum:

ETRS89. Accuracy code: G) **Altitude** 216m

Length 2m

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

A small 2m long passage below boulders, below a horizontal line of large boulders in the gully. There is no draught.

References: [anon., 2016b \(Easter logbook\)](#)
Entrance pictures :
Underground picture :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4440: cave

Cobadal 30T 447754 4797762 (Datum: ETRS89.

Accuracy code: G) **Altitude** 227m

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

A draughting cave under large boulders which is too small without digging.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [April 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4441: sink

Cobadal 30T 447745 4797860 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 203m

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

Updated 13th January 2018

A stream sink in the valley heading east down towards Cueva de Torcida, [site 0613](#).

The water doesn't appear further down the valley.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [April 2016](#)

Underground picture :

Video : [sinking water](#) (YouTube)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4442: dig

Barrio de Arriba 30T 444320 4799444 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 105m

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

A dig.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [April 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4443: dig

Barrio de Arriba 30T 444350 4799422 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 99m

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

A dig.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [April 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4444: Injanas 2, Cueva de las

Hoznayo 30T 442526 4804824 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 51m

Length included in [Cueva de las Injanas 1, site 4001](#)

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

There are 2 entrances on the side of a limestone scar. The top one is a 2m drop onto a bouldery slope. The usual one, a couple of metres away, is a narrow slide-in to a climb down a rift. Another couple of metres down the scar another hole in leaf litter may be big enough to crawl through. The cave is stooping or crawling size in small phreatic tubes with some ancient collapse near the entrances. To the right (south) near the entrance, an overtight slide down meets the stream that sinks near the base of the entrances scar and flows through into Injanas 1 ([video](#)).

To the left (east), a crawl leads to slopes down and a choke all round in calcite that comes close to the anastomoses in Injanas 1. A soil slope and the final slope with small gour pools are the resting ground for a large number of snails, some calcited over.

Up to the north of the calcite floor chamber is a crawl through to a 5m climb down into a narrowing rift.

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [April 2016](#)

Underground pictures : [April 2016 : snails](#)

Video : [over-tight squeeze from Injanas 2 to Injanas 1](#) (YouTube)

Detailed survey : [Easter 2016 - svg file](#) : [pdf file](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4445: Pozo Negro

Riaño 30T 451214 4800689 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 117m

Depth 10m to water level (Grid reference is at depression top edge)

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

Updated 28th October 2016

A large, deep pool approached down a steep slope. This is associated with the main [Riaño resurgence, site 575](#) but there appears to be no passable route between them. The Pozo Negro has been dived in the past to where it became too narrow. The underwater investigation was repeated in April 2016 ([video](#)) and the route forward appeared to be blocked with vegetation.

A small resurgence also drains into the pool and this is documented on the April 2016 video. See the [resurgence page](#) for more information.

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

References: [anon., 2016b \(Easter logbook\)](#)

Entrance pictures : [from the resurgence page](#)

Underground picture :

Video : [Dive and small resurgence - April 2016 \(YouTube\)](#)

Detailed survey : [sketch on resurgence survey \(Easter 2016\)](#)

Line Survey :

On area survey :

Survex file : [to water level as surface survey on resurgence page](#)

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On area survey :

Survex file :

X

4450: hole

Alisas 30T 447273 4795972 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 392m

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

Updated 10th November 2021

A road-side hole. (No description). This was "rechecked" in September 2021.

References: Easter 2016 in [anon.](#), [2016c](#) (summer logbook); [anon.](#), [2021d](#) (autumn logbook)

Entrance pictures : [Easter 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4451: sink

Alisas 30T 447401 4795815 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 395m

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

A road-side sink.

References: Easter 2016 in [anon.](#), [2016c](#) (summer logbook)

Entrance pictures : [Easter 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4452: dig

La Gatuna 30T 450230 4799632 (Datum: ETRS89.

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

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

An obvious undercut dig in the base of a small shakehole. Note 5392 is very close. The same site?

References: Easter 2016 in [anon.](#), [2016c](#) (summer logbook)

Entrance pictures : [Easter 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4453: dig

Cobadal 30T 447689 4798297 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 200m

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

A new, small collapse near [site 2179](#), [Badger Hole](#).

References: Easter 2016 in [anon.](#), [2016c](#) (summer logbook)

Entrance pictures : [Easter 2016](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4454: resurgence

Cobadal 30T 447632 4798253 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 214m

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

"Ten metres away is resurgence cave? Feeding trough."

References: Easter 2016 in [anon.](#), [2016c](#) (summer logbook)

Entrance pictures :

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4455: resurgence

Cobadal 30T 447742 4798244 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 211m

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

A concrete water tank with a tin roof is fed from a rising behind asbestos sheet. A water supply.

References: Easter 2016 in [anon.](#), [2016c](#) (summer logbook)

Entrance pictures :

Underground picture :

Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4456: cave

Cobadal 30T 447768 4798239 (Datum: ETRS89.
Accuracy code: G) **Altitude** 210m
Area position : [Site entrance in context](#) : [Logbook search](#)

An unexplored small cave. There are other, too small to enter, holes to the east along the bedding.

References: Easter 2016 in [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [Easter 2016](#)

Underground picture :

Video :
Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4457: cave

Cobadal 30T 449026 4798303 (Datum: ETRS89.
Accuracy code: G) **Altitude** 272m
Length 38m **Depth** 14m
Area position : [Site entrance in context](#) : [Logbook search](#)

This site was excavated, explored and documented over 4 days in July 2016, after obtaining permission to dig open a cold store. The dig broke into the the top of an angle-of-rest boulder slope. At the base are three choked holes which draught. Forward, a slippery climb up leads through formations on a taped route. The end is a low dig with a slight draught. However, due to the formations, there is nowhere to put spoil.

References: Easter 2016 in [anon., 2016c \(summer logbook\)](#); [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [2016](#)

Underground pictures : [2016](#)

Video :
Detailed survey : [sketch](#)

Line Survey :

On area survey :

Survex file :

X

4458: dig

San Antonio 30T 445396 4800312 (Datum: ETRS89. Accuracy code: G) **Altitude** 211m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 20th May 2019

A small draughting hole in boulders that would be a major dig. This is in the smaller of two shakeholes at the location. The larger, eastern and much deeper shakehole with a rubbish tip going in one side was not examined. It would be worth a look. Beware of the dogs at the adjacent farm!

In May 2019, the grid reference at this smaller depression was recorded (above). There was no draught on that occasion. The previous grid reference (for the larger depression) is 30T 445444 4800287.

References: Easter 2016 in [anon., 2016c \(summer logbook\)](#); [anon., 2019b \(Easter logbook\)](#)

Entrance pictures : [May 2019](#)

Underground pictures :

Video :
Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4429: resurgence

Ideopuerta 30T 445955 4795616 (Datum: ETRS89.
Accuracy code: G) **Altitude** 309m
Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 28th October 2016

A small stream issues from under a boulder. There is an outward draught. In the summer, 2016, this site was found to be tight "after a 3m climb up rock face".

References: [anon., 2016b \(Easter logbook\)](#); [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [April 2016](#)

Underground picture :

Video :
Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4460: Rotizo, Cueva del

Navajeda 30T 443546 4800865 (Datum: ETRS89.
Accuracy code: G) **Altitude** 74m
Length 5m

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

Updated 27th May 2019

A small cave, 830m SSW of the Church Caves in Navajeda and, similiarly, low down on the limestone hillside. An archaeological study in 2008 recognised a number of archaeologica remains, including flints.

Rubbish was accumulating in the entrance in April 2019.

References: Ruiz Cobo J and Muñoz Fernández E, 2013 ([survey](#)); [anon., 2016c \(summer logbook\)](#); [anon., 2019b \(Easter logbook\)](#)

Entrance picture : [yes](#)

Underground pictures :

Video :

Detailed survey : [from Ruiz Cobo J and Muñoz Fernández E, 2013](#)

Line Survey :

On area survey :

Survex file :

X

4461: shaft

Barrio de Arriba 30T 444294 4799478 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 120m

Length 7m **Depth** 7m

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

Updated 14th January 2018

An open shaft cum rift covered with logs is 7m deep to a blockage which may dig.

References: Easter 2016 in [anon., 2016c \(summer logbook\)](#)

Entrance picture : [Easter and summer 2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4462: sink & resurgence

San Antonio 30T 445419 4800194 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 234m

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

A small resurgence and sink in a major shakehole. There is no obvious place to dig.

References: Easter 2016 in [anon., 2016c \(summer logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4463: Iglesia 1, Cueva de la (Navajeda, Cueva de)

Navajeda 30T 443806 4801654 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 57m

Length 151m **Depth** 8m

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

A notable entrance, up from the field and in dense trees. A slope down into the entrance is followed by a low crawl down into a chamber. Leading off are a number of short climbs and squeezes, all red mud coated. The cave has a small window to the outside to the south.

The site has been the scene of archaeological investigations since 1922 and many artefacts have been catalogued. The explorations and survey of 2016 extended the cave to the south beyond the old Spanish survey.

References: Ruiz Cobo J and Muñoz Fernández E, 2013 ([survey](#)); [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [July 2016](#)

Underground pictures : [July 2016](#)

Video : [Exploration and survey, 2016 \(YouTube\)](#)

Detailed survey : [from Ruiz Cobo J and Muñoz Fernández E, 2013](#) : [pdf 2016](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4464: dig

Ozana 30T 454235 4794505 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 275m

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

An excavation into a draughting, farmer-filled hole that produced a small rift and eyehole. A rock bench blocking progress was removed but the passage stayed small ahead with no room to work.

References: [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey :

Line Survey :
On area survey :
Survex file :



4465: shaft

Riolastras 30T 455475 4802346 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 190m

Length 10m **Depth** 7m

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

A wooded shakehole with a shaft in the side at the base. A 6m pitch drops into a chamber with a boulder-choked rift.

References: card; video
Entrance pictures : [yes](#)
Underground pictures :
Video : [exploration](#) (YouTube)
Detailed survey :

Line Survey :

On area survey :

Survex file :



4466: dig

S Vega 30T 452816 4794860 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 306m

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

This dig is about 15m west of the [Dairy Dig, site 1189](#) , close to a walnut tree, and is a small vertical, draughtless slot which is too tight to enter. The passage appears to drop 1m then heads west, very low and out of sight.

References: [anon., 2016c](#) (summer logbook)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4467: shaft

Ozana 30T 454342 4794439 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 300m

Length 15m **Depth** 9m

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

A roomy, choked, 9m deep shaft with a 5 x 3m top. The base slopes down to a possible dig, although there is no draught.

References: [anon., 2016c](#) (summer logbook)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4468: Lady's Cave

Riolastras 30T 455544 4803444 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 107m

Length 36m **Depth** 10m

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

A short crawl to a rift which has unstable steps of rubble held back by windscreens. The large passage has a pit in the floor and chokes up at the end with no way on.

References: [anon., 2016c](#) (summer logbook)

Entrance pictures : [yes](#)

Underground pictures : [yes](#)

Video :

Detailed survey : [pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#)



4469: shaft

Riolastras 30T 455627 4803491 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 107m

Depth 5m

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

A 5m deep, tight and undescended shaft.

References: card
Entrance pictures :
Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4470: shaft

La Secada 30T 453076 4797230 (Datum: ETRS89.

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

Length 2m **Depth** 7m

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

This 8m deep shaft will be enterable when blocking stones are removed at about 1.5m

depth. Currently the rift is about 2.8m long to a choke on each side and about 40cm wide. The hole has been disto'd to 8.1m deep but stones roll away much further. There is no draught.

References: [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4471: cave

La Colina 30T 453035 4797259 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 261m

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

An over-tight, possible second entrance to

[site 1247](#).

References: [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [yes](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4472: cave

La Secada 30T 452831 4797235 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 176m

Length 2m

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

Updated 30th November 2016

This site has a small entrance in very dense woodland. A crawl-in entrance goes for about 2m then immediately chokes. There are some very old stal and no draught.

References: [anon., 2016c \(summer logbook\)](#);

[anon., 2016d \(autumn logbook\)](#)

Entrance pictures : [August and November, 2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4473: shaft

Moncobe 30T 445491 4797766 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 200m

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

Updated 3rd, 30th November 2016; 10th

January 2017; 3rd, 14th January 2018

This woodland site is in the Pistruellos area - they have been informed.

A strongly draughting hole at the base of a cliff which was originally blocked with a boulder. A p10 down a rift with jammed blocks to a jammed boulder floor. A p5? follows with the curled-up skeleton at the head. At the base a 5m drop descends into a narrow rift with another pitch (unknown depth) in the enlarged rift passage to a short drop onto a debris slope in a "decent size" passage. Some exploration on this level has occurred with more leads to look at, including a draughting passage that can be dug.

In October 2017, all leads closed down in mud-choked ends although two of the passages were connected to give a small round trip. A choke blockage dig in calcited mud and stone was also excavated and eventually it was possible to get partway into the continuation which turned out to be the bottom of a large space, with some large hanging death visible up in the roof. A return with capping gear is required.

Surveying will occur at Easter 2018.

The site was shown to Miguel from the

G.E. Pistruellos in November 2016.

References: [anon., 2016c \(summer logbook\)](#);

[anon., 2016d \(autumn logbook\)](#); [anon., 2017d](#)

[\(autumn logbook\)](#)

Entrance pictures : [2016 summer](#) : [autumn 2017](#)

Underground pictures : [2016 summer](#) : [autumn 2017](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4474: shaft

Moncobe 30T 445522 4797834 (Datum: ETRS89.

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

Length 548m **Depth** 33m

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

Updated 30th November 2016; 10th January 2017; 24th May 2017; 3rd, 15th January, 26th September, 11th December 2018; 18th May, 5th June, 25th July 2019

This site is in the Pistruellos area in woodland.

A strongly draughting hole found at the head of a small rocky gully. The site has been excavated to a p7 which is tight part way down. An alternative route could be enlarged.

Three visits were made in November 2016 when the p7 was enlarged and dropped into "holes, large boulders, debris slopes, formations and two reasonable possibilities for extension". The first was a caveable tube partially obstructed by small formations but with no sign of a draught. The second lead is up a slope to a higher level where there was a climb down through a hole that would require some modification to descend.

"Strangely there was a good draught coming upwards at this point."

This hole was eventually dropped after chipping the edge of the obstructing slab. Beyond there were several possible ways on, all of which need some work. The most enticing was immediately below the climb down - a narrow, partially blocked, downward rift which is the source of the draught.

The site was shown to Miguel from the *G.E. Pistruellos* in November 2016.

At Easter 2017, three possibilities for extension were identified - all draughting into the known cave passage. The route down to the lower parts was enlarged and the known cave surveyed. A narrow section was opened up to 12m of passage that ended at a big dropped flake with passage seen beyond. The flake was demolished and a series of chambers / large passage with roof formations was entered terminating at another tight section at roof level. This is tight and awkward and will require work for further progress - but there is a draught. The new section was surveyed. (*Survey with AL*).

Another tight draughting rift was pushed down for 5m at about 45 degrees into the rift proper. Way on looks to be an 8-10m pitch to a floor. There are loose rocks and loose bits on the walls - not nice!

Five trips were made to the hole in October 2017. The end of the big passage was pushed to a draughting slot in the roof which was investigated for possible capping and into a bedding plane to meet a passage choked at both ends. One end was eventually passed to a shaft and a small, well decorated continuation beyond it. Both shaft and passage were draughting but no ladder was available so further exploration has been left for the next visit. The tight, draughting rift was descended with further work required.

Work in July 2018 involved going *"to the end. Capped top of pitch at RH crawl leads to a p10 and a 10-15m high gallery. Holes in the floor not descended. Offset chambers on left. Possible continuation at roof level ahead needs aids. Draughts well."* (*Alf Latham*) [Sketch of this extension](#).

Six trips were undertaken in September / October 2018. The edited logbook entries follow:

Saturday 29th September 2018

The narrow rift and pitch (see previous reports) was descended to check all possibilities and survey the big passage. Back under the entry rift, where the passage roof steps down, it is possible to crawl for 3 to 4 metres to draughting low continuation that would require digging.

At the other end of the large passage, under the climb down below the ladder pitch, the low level way on was entered feet first to find that it became hopelessly low after 2 metres. No draught to encourage thoughts of digging although the air seemed fresh.

At the bottom of ladder level, the main passage continuation as a narrow rift was entered by crawling past a large block but ended after a few metres at a vertical wall of debris.

In the passage which heads to the left from the junction situated a few metres beyond the narrow rift. Some sections were opened up to make it easier to traverse.

Thursday 4th October

Mob handed trip to the end of 4474. The team headed into the section entered from the right hand corner of the end of the big passage. By standing on shoulders it was possible to get past the slab blocking the climb up the steep sand slope but there was no open passage at the top. Below the climb a way was found through some interesting

boulders to a lower level that consisted of a large passage/chamber sloping down to a narrow vertical section choked with rocks but with a draught. Partway up (or down) the chamber there was a draughting low way on over dried mud and sand. This was attacked to the point where it appeared that a couple more metres would reach an enlargement. Another look at the capped and dug continuation of the main passage (in the strongly draughting roof slot) revealed the floor seeming to drop steeply just a short distance ahead.

Friday 5th

At the slot, attacking the left wall with a hammer created another foothold before going forward under the slot to look at digging at the lower level. The slot was further dug and capped whilst the debris was cleared back to the open passage. By bail-out time there was a mixture of nasty looking broken roof to the left, with an upward slot full of loose stuff. However, to the right side there was an strongly draughting space that would be the focus of the next visit.

Monday 8th

The dig under the slot continued whilst the low passage opening up 4 days before was also attacked. The spade here worked a treat and after a while the enlargement was reached. Unfortunately 4m further on the fill once more sloped up towards the roof leaving a very low and narrow continuation that would be a very awkward digging site. Substantial progress was made at the dig under the slot, although a large flake preferred to drop onto Alf's helmet rather than stay on the wall. The offending item was photographed and the cave vacated.

Wednesday 10th

Back below the slot, a large quantity of spoil was moved out into the main passage. The open overhead slot was passed and there appeared to be a way on over a large slab but first some gardening of the top of the near vertical spoil slope was required. Then all up and onwards through a few metres of low passage, into a chaos of boulders and out into the upper section of a large, partially collapse-filled passage. The roof had moved up a bed and was several metres higher than the roof level in the previous large piece of passage. Forward the boulders climbed to the roof, whilst to the right routes downward led only to small sand-choked rifts and passages, probably situated above the high level section of the right hand branch large chamber. Also on the right there was a number of cracked flows attesting to the age of the passage. Despite a good look round, the draught was so dissipated that no way on could be found, hence the name of *Bother Chamber*.

Friday 12th

The extension surveyed and photographed. Adjacent to and below a van sized boulder that, after careful examination, was deemed 'ok' there was a small (maybe 1.5m high) boulder jammed in a slot with a draught coming out from under it through some loose stones. These were removed to observe space and a wall some metres back. More digging is required to gain access to the continuation. As a result of this the chamber name changed to *Bother Squared Chamber*. Some more photos were taken, then the cave was left, the 1st pitch ladder being removed en route.

Survey data has been extracted from a Word document and is now the [3d file](#) (August 2018). The surveying and photography undertaken in October 2018 is not yet here.

Further pushing took place at Easter 2019. A climb up into a chamber was choked with boulders, named as the *Big Red Ballroom* and surveyed as batch 19-01 (length =30m). A small rift was descended into *The Travelator* giving 32m of passage in batch 19-02. Twenty five metres of narrow rift was named *Snotty Nose Passage* and surveyed as batch 19-03. The Easter 2019 Survex file link below contains all current survey batches. Easter 2019 log book descriptions of the work can be seen through the [Logbook Search](#) facility.

In June 2019, an unsuccessful attempt was made to enter the awkward passage leading out from the current final chamber and no other possibility for continuation was found. The calcite blockage in the low passage leading out of the aven (see April report) was eventually removed, then the adjacent floor attacked and lowered with a mini-mattock thus allowing movement past that location. More work is required.

A comprehensive site description with drawn up survey is now required!

References: [anon., 2016c \(summer logbook\)](#); ; [anon., 2016d \(autumn logbook\)](#); [anon., 2017b \(Easter logbook\)](#); [anon., 2017d \(autumn logbook\)](#); [anon., 2018c \(summer logbook\)](#); [anon., 2018d \(autumn logbook\)](#); [anon., 2019b \(Easter logbook\)](#); [anon., 2019c \(Whit logbook\)](#)

Entrance pictures : [summer 2016](#)

Underground pictures : [autumn 2016](#) : [Easter 2017](#) : [autumn 2017](#) : [summer 2018](#) : [Easter 2019](#)

Video :

Detailed survey : [In hand?](#) : [Sketch of summer 2018 extension](#)

Line Survey :

On area survey :

Survex file : [2018](#) : [Easter 2019](#)

X

4475: cave

Moncobe 30T 445454 4798174 (Datum: ETRS89. Accuracy code: A) **Altitude** 135m

Length 4m

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

This is an undercut through a cliff corner bulge situated between sites 3030 and 3031. Dimensions are 1m long x 1m wide by 0.6m high. It has the same grid reference as sites 3029, 3030 and 3031.

References: [anon., 2016c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4476: cave

El Suto 30T 450382 4800538 (Datum: ETRS89. Accuracy code: G) **Altitude** 116m

Length 3m

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

A small rift around 3m long goes to a T-junction where the passages become too small to follow.

References: [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [August 2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4477: cave

San Antonio 30T 447682 4801896 (Datum: ETRS89. Accuracy code: G) **Altitude** 66m

Length 4m

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

A good opening, 5m above the river level that draughts well but closes down to two ongoing phreatic tubes. There is no way on.

References: [anon., 2016c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4478: shaft

Hoznayo 30T 441614 4804649 (Datum: ETRS89. Accuracy code: G) **Altitude** 78m

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

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

A small descending, tight rift.

References: [anon., 2016c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4479: dig

Cubillas 30T 452922 4796289 (Datum: ETRS89. Accuracy code: G) **Altitude** 335m

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

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

What, from a distance, looks like a large choked cave appears, on closer inspection, to be rock covered in some flowstone below a fault / joint.

References: [anon., 2016c \(summer logbook\)](#)

Entrance pictures : [August 2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4480: dig

Moncobe 30T 445420 4797427 (Datum: ETRS89.

Accuracy code: G) **Altitude** 197m

Length 3m

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

Updated 7th May, 28th November 2024

A *GE Pistruellos* site which Matienzo cavers had been asked to work on. Two visits saw the draughting hole enlarged to a corner at 3m in. The way on is down a small sloping passage that may dig out. Miguel of the *GE Pistruellos* has been informed. Four trips were spent enlarging the end at Easter 2024. Digging in September 2024 was very slow in crappy rock.

References: [anon., 2016d \(autumn logbook\)](#);

[anon., 2024b \(Easter logbook\)](#); [anon., 2024e](#)

[\(autumn logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4481: shaft

Barrio de Arriba 30T 445536 4799372 (Datum:

ETRS89. Accuracy code: G) **Altitude** 180m

Length 13m **Depth** 11m

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

This site is above the new forestry track and was descended to 11m depth. There are choked rifts at the base, but one, too tight to pass, may lead to a possible enlargement.

References: [anon., 2016d \(autumn logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4482: shaft

Barrio de Arriba 30T 445541 4799377 (Datum:

ETRS89. Accuracy code: A) **Altitude** 183m

Length 14m **Depth** 12m

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

This site is above the new forestry track and was descended to 12m depth. There are choked rifts at the base.

References: [anon., 2016d \(autumn logbook\)](#)

Entrance pictures : [autumn 2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4483: dig

Moncobe 30T 446268 4795945 (Datum: ETRS89.

Accuracy code: G) **Altitude** 265m

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

Updated 24th May 2017; 3rd, 16th January

2018

A draughting hole in steep banking, 5m above the track. At Easter 2017, the entrance was enlarged but is thought not to warrant extra work. Another team inspected the hole in October that year and agreed.

References: [anon., 2016d \(autumn logbook\)](#);

[anon., 2017b \(Easter logbook\)](#); [anon., 2017d](#)

[\(autumn logbook\)](#)

Entrance picture : [October 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4484: dig

Cobadal 30T 447902 4799184 (Datum: ETRS89.

Accuracy code: G) **Altitude** 290m

Length 6m **Depth** 6m

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

A small depression against rock outcrop with a slightly draughting hole at the base which had stones falling a further 1m. This was dug out to a depth of 6m but major work is needed to make further progress.

References: [anon., 2016d \(autumn logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4485: dig

Cobadal 30T 447865 4799153 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 285m

Length 2m **Depth** 2m

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

A small hole on the side of a large depression which was excavated to 2m depth where a very narrow passage leads off.

References: [anon., 2016d \(autumn logbook\)](#)

Entrance pictures : [autumn 2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4486: Verde, Cueva la

La Cavada 30T 444459 4798657 (Datum: ETRS89.

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

Length 1750m **Height** 31m

Area position : [Site entrance in context](#) : [Logbook search](#) : [A Google search for this site](#) (Cueva la Verde+Riotuerto)

Updated 27th June 2022

A well known cave in the Riotuerto district which was explored and surveyed by the Speleo Club Cántabro in 2009. The entrance lies uphill of the [La Riega](#) resurgence. (In the autumn 2016, the resurgence was the scene of a successful water trace from a Moncobe hole ([5182](#)) being explored by the *GE Pistruellos*.)

The centre line reconstruction below gives a survey length of less than 1km.

References:

Entrance pictures :

Underground pictures :

Video :

Detailed survey : [SCC survey](#)

Line Survey :

On area survey :

Survex file : [Reconstructed from the SCC survey](#)

X

4487: resurgence

Arronte 30T 443760 4799001 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 76m

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

Updated 15th May 2020

A resurgence at a concrete trough. This was checked with OBA detectors in the autumn 2016 when OBA was put into a stream in a Moncobe site being explored by the GE Pistruellos. (The water was traced to [La Riega](#)).

References: [anon., 2016d \(autumn logbook\)](#);

[anon., 2020c \(Spring, summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4488: resurgence

San Antonio 30T 445438 4800187 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 234m

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

A small, unexplored (and uninviting) resurgence cave.

References: [anon., 2016d \(autumn logbook\)](#)

Entrance picture : [autumn 2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4489: shaft

Navajeda 30T 444458 4800925 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 142m

Length 10m **Depth** 10m

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

Updated 18th November 2017

A 10m deep shaft to a cone of debris and rotting animals. The strong stench stopped any further exploration in 2016 but, in

October 2017, 3m of descending passage was entered with a slight draught which needs digging.

References: [anon., 2016d \(autumn logbook\)](#); [anon., 2017d \(autumn logbook\)](#); [anon., 2022d \(autumn logbook\)](#)

Entrance picture : [autumn 2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4490: shaft

Navajeda 30T 444288 4800697 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 143m

Length 15m **Depth** 10m

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

Updated 10th November 2021

A fenced shaft covered with dense brambles. This is a 3m pitch to a boulder with a further climb down a slope to a mud-floored blockage. At the boulder area, a narrow rift appears to close down.

In the wall, part way down the shaft, a dig over 3 days in September 2021 revealed a 7m pitch in a roomy shaft to a stand-up 4m x 2m chamber. There are good formations but no way on.

References: [anon., 2016d \(autumn logbook\)](#);

[anon., 2021d \(autumn logbook\)](#)

Entrance picture : [autumn 2016](#)

Underground pictures : [autumn 2021](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4491: sink

Ozana 30T 454974 4794377 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 419m

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

[search](#)

An indistinct sink in rubble and vegetation in the valley that appears associated with the major fault running down into Ozana.

References: [anon., 2016d \(autumn logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4492: dig

Arredondo 30T 450843 4792720 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 365m

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

[search](#)

A draughting, bouldery dig in the Hoyo Rotura.

References: [anon., 2016d \(autumn logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4493: holes

Navajeda 30T 444287 4800682 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 145m

Depth 4m

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

[search](#)

Two undescended holes partly covered by the farmer.

References: [anon., 2016d \(autumn logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4494: shaft

Navajeda 30T 444257 4800690 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 133m

Length 8m **Depth** 8m

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

[search](#)

A fenced shaft covered with brambles. A 6m descent lands on old bones, with a passage off to a small, well decorated chamber. A window through stal leads to water filled passage, approx 1m deep. A further window through more stal. appears to end.

References: [anon., 2016d \(autumn logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4495: cave

Navajeda 30T 444351 4800758 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 153m

Length 5m **Depth** 4m

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

[search](#)

Updated 10th November 2021

This was not excavated when first noted, as it would have created a stock hazard in the farmer's field. However, when seen again at the end of September, 2021, the site had collapsed. A descent at 45° enters a small choked chamber. The site has been made stock proof.

References: [anon., 2016d \(autumn logbook\)](#);

[anon., 2021d \(autumn logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4496: hole

Navajeda 30T 444343 4800852 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 140m

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

[search](#)

This site has not been excavated, as it would create a stock hazard in the farmer's field.

References: [anon., 2016d \(autumn logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4497: shaft

La Secada

[Logbook search](#)

GPS position in hand. A small shaft that was the scene of a dog rescue in November 2016. It was then approached via the track flanking Muela in Llueva valley and is in the region of site 1023-4-5.

References: [anon., 2016d \(autumn logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4498: resurgence

Hoznayo 30T 442405 4804445 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 42m

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

[search](#)

Updated 14th January 2018

The 1200mm culvert outlet is found on the north side of the motorway at 30T 0442404 4804481, altitude about 39m. A crawl into the tube passes under the motorway to a rock face with water welling up from it's base, a 50/75mm wide rift which could be peered along for at least 3m, and a roof that appeared to be shuttering ply. It is presumed there is a concrete slab above.

References: [anon., 2016d \(autumn logbook\)](#)

Entrance pictures : [November 2016](#)

Underground pictures : [November 2016](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4499: dig

Alisas 30T 448030 4793526 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 755m

Depth 4m

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

[search](#)

On the yellow-marked track: a small hole that, after a meter, seems to meet a shaft with a narrow top where stones fall some 4m+. It needs capping or snappers to open up.

References: [anon., 2016d \(autumn logbook\)](#)

Entrance picture : [autumn 2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4500: sink

Alisas 30T 447700 4794018 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 597m

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

A small sink below Alisas in a small valley. No open hole seen but it could be worth a dig.

References: [anon., 2016d \(autumn logbook\)](#)

Entrance picture : [autumn 2016](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4501: resurgence

Hoznayo 30T 442571 4804431 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 41m

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

Updated 14th January 2018

A small stream next to the motorway runs through its own culvert. The source bubbles up into a small pool, about 10 metres inside the woodland fence. It would need to be dry to check for any (unlikely) potential.

References: [anon., 2016d \(autumn logbook\)](#)

Entrance picture : [November 2016](#)

Underground pictures :

Video : [spring](#) (YouTube)

Detailed survey :

Line Survey :

On area survey :

Survex file :



4502: shaft

La Rasa 30T 448732 4793742 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 614m

Depth 20m

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

A 4x2m shaft above the track next to a tree. It seems to be 20m or so deep but may have been descended previously and marked in wrong place.

References: [anon., 2017a \(January, February logbook\)](#)

Entrance pictures : [February 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4503: shaft

La Rasa 30T 448801 4793728 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 603m

Depth 10m

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

A small shaft above the track. From the 3x1m shaft top rocks fall about 8m and bounce further – sounds to be a reasonable size. As with site 4502, it seems odd it was not previously recorded – may have been put in wrong place?

References: [anon., 2017a \(January, February logbook\)](#)

Entrance pictures : [February 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4504: cave

S Vega 30T 450282 4795536 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 178m

Length 6m **Depth** 3m

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

An obvious open cave on the right of the track as it starts up to the top entrance of Reñada ([4221](#)). A slither down to a small chamber with a tiny route out on the left.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

Error! Not a valid filename.

4506: cave

S Vega 30T 450359 4795553 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 182m

Length 28m **Depth** 2m

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

A excavated entrance into a draughting cave that becomes too tight over the [Reñada](#) entrance passage.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures : [Easter 2017](#)

Video :

Detailed survey : [pdf file](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4507: shaft

La Secada 30T 452946 4798005 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 180m

Length 2m **Depth** 2m

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

A small rift just into the trees off the "Mushroom Field" which is choked 2m down.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [April 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4508: shaft

S Vega 30T 450961 4794872 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 458m

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

A fenced shaft that is a "few metres deep".

Unexplored.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4509: shaft

S Vega 30T 451089 4794909 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 462m

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

An unexplored fenced shaft which is "not very deep".

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4510: shaft

S Vega 30T 451061 4794923 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 467m

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

An unexplored fenced shaft which is "not very deep".

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4511: cave

Las Calzadillas 30T 448330 4794971 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 404m

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

A 5m long, 45° slope down to a draughting boulder choke that requires snappers.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [April 2017](#)

Underground pictures :

Video :

Detailed survey : [sketch](#)

Line Survey :

On area survey :

Survex file :



4512: cave

El Naso 30T 451032 4796881 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 430m

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

A depression full of brambles. At the base, a steep, loose slope goes down below boulders. Only partially descended.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4513: cave

Navajeda 30T 443751 4801304 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 86m

Length 5m

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

A small cave in a cliff face near a prominent track. The left route closes down after 2m, the right chokes after 3m.

References: [anon., 2023b \(Easter logbook\)](#)

Entrance pictures : [April 2023](#)

Underground picture : [April 2023](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4514: hole

El Naso 30T 451237 4796866 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 402m

Length 3m **Depth** 2m

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

Updated 17th February 2022

A deep, brambly hole which was checked out in January 2022 to find a 1.5m deep brambly hole.

References: [anon., 2017b \(Easter logbook\)](#); [anon., 2022a \(January, February logbook\)](#)

Entrance pictures : [January 2022](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4515: shaft

Riaño 30T 451761 4799516 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 235m

Length 10m **Depth** 7m

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

An open shaft probably on a fault with one end packed with blocks. A handline climb down to about -7m reaches a possible dig under a wall of boulders and sediment. There is no draught.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [April 2017](#)

Underground pictures :

Video :

Detailed survey : [sketch](#)

Line Survey :

On area survey :

Survex file :



4516: shaft

Riaño 30T 451539 4799413 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 261m

Length 6m **Depth** 5m

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

A small fenced hole that drops about 5m with boulders. There is no draught.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [April 2017](#)

Underground pictures :

Video : [April 2017 \(YouTube\)](#)

Detailed survey :

Line Survey :

On area survey :

Survex file :



4517: Trackside Pot

Riaño 30T 451677 4799298 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 257m

Length 20m **Depth** 17m

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

Updated 4th October 2017

A hole off the uphill side of the track which

drops down a couple of metres to the head of a 15m pitch. The over-tight top section was snapped out in July 2017 with the shaft petering out in a very narrow rift.

References: [anon., 2017b \(Easter logbook\)](#); [anon., 2017c \(summer logbook\)](#)

Entrance pictures : [April 2017](#)

Underground pictures :

Video : [April 2017 \(YouTube\)](#)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4518: caves

Riaño 30T 451915 4799433 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 240m

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

A set of tiny holes in a small scar. The grid reference above is for one which has rocks blocking a possible way in.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [April 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4519: cave

S Vega 30T 450758 4794971 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 395m

Length 20m

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

This site is at the south side of the depression (with an oak? tree) below a small crag. (It has the same grid reference as [site 1337](#)). A low bedding plane that was excavated to a 4 x 5m chamber (*Gollum's Lair*). A low, mud-floored bedding goes off here at 110° and has been disto'd for 13m. A spade is required for digging out. There is an unconvincing intermittent draught.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [April 2017](#)

Underground pictures : [April 2017](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4520: Root Tube Cave

Seldesuto 30T 448232 4794712 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 396m

Length 12m

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

Updated 19th September 2021

A tube above the resurgence, [site 1310](#), which is being excavated as a fairly easy dig with a faint draught.

References: [anon., 2017b \(Easter logbook\)](#); [anon., 2021c \(summer logbook\)](#)

Entrance picture : [autumn 2020](#)

Underground picture : [autumn 2020](#)

Video :

Detailed survey : [sketch, Peter Eagan](#)

Line Survey :

On area survey :

Survex file :

X

4521: dig

Seldesuto 30T 448260 4794623 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 380m

Length 2m

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

A 2m long gap under boulders where rocks appear to rattle away. Does not look promising.

References: [anon., 2017b \(Easter logbook\)](#); [anon., 2021a \(January, February logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4522: dig

La Secada 30T 453132 4798028 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 262m

Length 3m

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

A draughtless, 3m descending slot, 1.5m wide, 15cm high under an overhanging rock

face on the south side of a shallow depression.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [April 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4523: shaft

Moncobe Grid reference to come

Depth 2m

[Logbook search](#)

Updated 14th January 2018

A draughtless, unexplored, 2m shaft at the base of a cliff.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [April 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4524: shaft

Moncobe 30T 446143 4796435 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 256m

Length 2m **Depth** 2m

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

[search](#)

A 2m blind shaft below [site 4526](#).

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [April 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4525: shaft

Moncobe 30T 446181 4796438 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 256m

Length 75m **Depth** 21m

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

[search](#)

Updated 3rd, 15th January 2018; 25th July, 30th December 2019

This was found as small draughting hole which was opened up to reveal a possible shaft with a "bulge" preventing entry. This was bypassed by breaking through the far wall into a small, sloping chamber with a hole at the bottom apparently leading into a shaft. The hole proved awful for capping but eventually was made large enough for ladder access onto a shaft. Some possibilities closed down but a rift with the draught was accessed with a hammer. This was pushed to a small chamber with the draught coming upwards through a narrow rift which requires caps. While the hole was being surveyed, another shaft was opened up.

The area was investigated in October 2017. "Alf's" shaft was a free climb into a reasonable passage which ran under "Phil's" shaft, giving maybe a further 30m length, in total. The passage got to a split with the left hand branch effectively ending at an outward draughting small downward tube. The right hand branch dropped steeply to a large calcited ?plug? in the floor with a draught forcing its way up between wall and calcite.

In June 2019, the horizontal plug was attacked with hammer and chisel eventually opening up a large enough gap for access. A drop of 2m was followed by a downward sloping 3m of passage, with the roof of calcite gradually lowering to leave the end flat-out low with a small hole onward. The draught is encouraging but continuing would be a right pain. Progress might be made using a chisel action hammer drill. [P Parker]

Some surveying was also carried out in June 2019 but the notes may be a "bit of a mess". (The length and depth above are an estimate.)

References: [anon., 2017b \(Easter logbook\)](#); [anon., 2017d \(autumn logbook\)](#); [anon., 2019c \(Whit logbook\)](#)

Entrance pictures : [April 2017](#)

Underground pictures : [April 2017](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4526: shaft

Moncobe 30T 446147 4796434 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 257m

Depth 4m

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

Updated 15th January 2018

A 4m deep, unexplored, but probably blind shaft above the tree line.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance picture : [April 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4527: hole

Moncobe 30T 446209 4796516 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 218m

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

A small draughting hole on the true left bank, 5m above the stream bed.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4528: cave

Moncobe 30T 446221 4796486 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 232m

Length 1m

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

This site is up on the opposite bank to site 4527, 10 - 15m up the slope. The grid reference is a guess. A 1m crawl reaches a tight bend to the right.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4529: cave

Moncobe 30T 446105 4796405 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 267m

Length 10m

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

Updated 15th January 2018

Ten metres of walking-size passage to a diggable crawl with a possible slight draught.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [April 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4530: dig

Moncobe 30T 446244 4796391 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 258m

Depth 3m

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

The grid reference is a few metres from the hole. This is a small hole in the southern shakehole of a double. Pebbles go down for about 3m and there is a slight draught.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4531: collapse

Moncobe 30T 446264 4796355 (Datum: ETRS89.

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

Depth 2m

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

A small collapse in an open, sloping field which is about 1.5m deep. It could possibly be [site 3654](#).

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4532: dig

La Secada 30T 451430 4797784 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 277m

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

Updated 15th January 2018; 26th

September 2023

An opening in the bank with a slight draught, although no draught was felt in

August 2023.

References: [anon., 2017b \(Easter logbook\)](#); [anon., 2023c \(summer logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4533: shaft

Moncobe 30T 446156 4796414 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 269m

Length 7m **Depth** 7m

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

A 4.5m shaft with a 2.5m climb down into a chamber with a slight draught.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4534: Two-way Cave

La Secada 30T 453159 4798428 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 252m

Length 26m

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

Updated 6th, 26th January 2024

A slot drops into nice-sized passage heading in two directions. A slope down to the east

meets a choke after 11m. The WNW

direction passes a low dig and reaches a

choke after 12m. The dig has a possible

draught and may be worth continuing.

References: [anon., 2017b \(Easter logbook\)](#); [anon., 2023e \(Christmas logbook\)](#); [anon., 2024a \(January, February logbook\)](#)

Entrance pictures : [April 2017, December 2023](#)

Underground pictures : [April 2017](#) : [December 2023](#)

Video :

Detailed survey : [sketch](#) (incorrectly labelled as #1623): [pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4535: Badger Hole

La Secada 30T 453034 4797609 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 173m

Length 4m

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

A 4m long cave remnant.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [April 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file : [yes](#)

X

4536: SubPhone entrance

Riaño 30T 451666 4800704 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 171m

Length included in the Four Valleys System. (See

[Cueva Hoyuca](#)) **Depth** 7m into Cueva-Cubío del

Llanío, site 3234

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

Updated 19th February 2018; 12th May, 1st

July 2018; 17th May, 19th September 2019;

19th September 2021; 22nd May 2023

Cueva-Cubío del Llanío was linked into the Four Valleys System on 31st July 2019 and with Fridge Door Cave on April 5th, 2023. All caves which are part of the Four Valleys System are listed at the start of the [Cueva Hoyuca](#) description.

After the discovery and survey of the *Upper Mitre Passage* in Cueva-Cubío del Llanío ([site 3234](#)) and exploring through *Sandy Chamber* and *Side Road* up to smaller passages with tree roots and some draught, it appeared that Llanío was heading for the surface. The survey indicated a densely vegetated area below a curve in the main road and the subsequent use of Ron Taylor's sub-phone equipment confirmed that station 3234-17-03.106 in Llanío was a very small number of metres below the surface. Hammering on the road was distinctly heard in *Under Road Chamber* and, again, the sub-phones were used to confirm that station 17-03.97 was under the tarmac. It would appear that the Llanío survey, carried out with a mixture of old and new technology, has been accurate to a couple of metres in all three dimensions.

A second entrance was deemed necessary as the route to this area was tight and awkward in places. A new entrance here could cut 3 hours off a trip and allow fresher cavers to push at the end of *Mulu Manners* to a possible link with Cueva de Riaño ([site 0105](#)) - achieved in July 2019.

The area was cleared of thick undergrowth and, after a false start, an area of rocks and clay investigated to a shallow limestone gulley sloping down on the same line as the passage below. By the end of the Easter "season", a 2m deep hole had been excavated mainly through clay with tree routes and the occasional lump of sandstone with an encouraging drill through the clay suggesting an open space about 60cm below. Although there was no guarantee that this excavation would provide a second entrance, the number of joints underground with roots and draught in places suggested that another route in would start in this area.

See also Cueva Shelob, [site 4173](#).

Over the summer 2017, the dig progressed down to where a draughting hole was revealed and, eventually, a tight drop onto station 3234-17-03.106 in Llanío. In all, it took fifteen trips to complete the work: enlarging the entrance shaft to take a road drain lining and the bottom drop to accommodate larger cavers; concreting around the top and installing a lid. The [photos](#) and [a video](#) give a flavour of the efforts.

When the entrance was used in January / February 2018, water from the road drainage system was entering the shaft, making for unpleasant muddy conditions at the base. Some surface diversions carried out allowed the draughting crawl at the base of the climb to dry out.

A route to the cave through dense vegetation was cleared in July 2021 although no trips were carried out that summer. Similarly, in early April 2023, the route was cleared but all the action was in through the old entrance where most was directed at linking the cave with Fridge Door Cave.

References: [anon., 2017b \(Easter logbook\)](#); [anon., 2017c \(summer logbook\)](#); ; [anon., 2019b \(Easter logbook\)](#); [anon., 2019d \(summer logbook\)](#); [anon., 2021c \(summer logbook\)](#); [anon., 2023b \(Easter logbook\)](#)

See also [3234](#)

Entrance pictures : [April 2017](#) : [July/August 2017](#) : [Infrared photos](#) : [Redder family trip Easter 2019](#) : [summer 2019](#) : [Easter 2024](#)

Underground pictures :

Video : [April 2017 work](#) : [Summer 2017 - From dig to entrance](#) : [Summer 2017 - explorations through SubPhone Entrance \(YouTube\)](#) : [aerial track over entrance, April 2018 \(YouTube\)](#)

[Cueva-Cuvío del Llanío linked to Cueva de Riaño, 30th July 2019 \(YouTube\)](#)

Detailed survey : [see Cueva-Cubío del Llanío survey](#)

Line Survey :

On area survey :

Survex file :

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

X

4537: Cueva Collada (entrada 2) **((Eastwater entrance))**

La Gatuna 30T 449739 4798824 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 193m

Length included in [site 394, Cueva Collada](#) **Depth**

52m

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

Updated 6th October 2017

The Easterwater entrance was discovered while searching for the known entrance to Cueva Collada ([site 394](#)). By parking on the road to the east or southeast of the hole, a

shorter although steeper walk-in results, rather than coming in along the bottom of La Gatuna. Any finds (with photos) made through the Eastwater Entrance will be documented in the Cueva Collada description.

Follow the pylons down until the brambles eventually stop progress just before you start going up the big hill again. A shake hole just to the right with just a few brambles surrounding it contains the cave, best accessed from the end. A cairn built in entrance (survey station 0) marks the cave.

From entrance, a crawl leads off for a few metres before opening out again under a daylight shaft. An easy but slippery climb down from here leads into a large passage, that soon chokes. The way on is an excavated hole on the left that is a little tight. This is best done feet first. Be careful though, as just to the right of where you emerge is a 6m drop. The slot down was enlarged in the summer 2017.

Once through the squeeze, start climbing down the drop. It is possible to descend to the bottom here but that is more of a pitch. Instead follow the obvious slanting traverse to the bottom of the chamber.

Turn 180° and slide down through a hole between boulders into a small chamber. From here another 2m drop leads down to yet another small chamber in boulders. The way on is through a short, flat out crawl between boulders before a second short crawl leads into big passage again. Travel down the boulder slope and enter Cueva Collada at the "Drafting boulder choke" on the survey.

Description by Alex Ritchie

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [April 2017](#)

Underground pictures : [April 2017](#)

Video :

Detailed survey : [pdf](#) (with the survey of Cueva Collada. Note grid reference of this new entrance is wrong. Correct GR shown above.)

Line Survey :

On area survey :

Survex file : [standalone](#) : [as part of Cueva Collada](#)

Passage direction rose diagram: [30/6/2018](#)

[X](#)

4538: cave

Moncobe 30T 446037 4796414 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 242m

Length 4m **Depth** 1m

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

A slope down for 2m reaches a flat out 2m or so (feet first) to a narrowing. A slight draught might encourage digging out the entrance slope to allow excavation along the low crawl.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4539: sink

Moncobe 30T 445371 4797284 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 214m

Length 3m

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

This hole / sink / recess is 5m upstream of site 3669. It is 3m long and closes down at the furthest point.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4540: reserved

4541: dig

Riaño 30T 451656 4799470 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 250m

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

A large sandstone slab in a field that looks out of place and may be covering something of interest.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [April 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4542: shaft

Riaño 30T 451656 4799301 (Datum: ETRS89.

Accuracy code: A) **Altitude** 258m

Depth 2m

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

A small, undescended shaft above site 4517 that doesn't look very interesting.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [April 2017](#)

Underground pictures :

Video : [stone rattle \(YouTube\)](#)

Detailed survey :

Line Survey :

On area survey :

Survex file :



4543: cave

Camposdelante 30T 447265 4799379 (Datum:

ETRS89. Accuracy code: G) **Altitude** 331m

Length 3m

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

A 3m long, mud-floored cave ends in a very tight rift.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4544: shaft

Camposdelante 30T 447170 4799319 (Datum:

ETRS89. Accuracy code: G) **Altitude** 336m

Length 3m **Depth** 3m

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

Updated 5th June 2017

A double hole on open hillside which is difficult to find. The lower hole descends 3m but will need digging.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance picture : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4545: cave

Camposdelante 30T 447247 4799351 (Datum:

ETRS89. Accuracy code: G) **Altitude** 336m

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

Updated 5th June 2017

A small open hole in a small shakehole descends on an earth slope. Needs digging.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4546: cave

Camposdelante 30T 447244 4799342 (Datum:

ETRS89. Accuracy code: G) **Altitude** 336m

Length 5m

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

Updated 5th June 2017

A promising opening under a sandstone cap blocks completely after 5m.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4547: shaft

Camposdelante 30T 447228 4799341 (Datum:

ETRS89. Accuracy code: G) **Altitude** 331m

Depth 5m

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

Updated 5th June 2017

A 5m deep shaft which needs enlarging 2m down.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4548: dig

Camposdelante 30T 447187 4799378 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 278m

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

[search](#)

Updated 5th June 2017

A small hole in the bottom of a shakehole will need digging out.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance picture : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4549: shaft

Camposdelante 30T 447228 4799297 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 334m

Length 20m **Depth** 15m

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

[search](#)

Updated 5th June 2017

A 7m shaft in the side of a depression drops to a floor then a climb down in good rock with calcite which blocks. At the base of the 7m pitch, to the right facing in, is a 90° rift which leads to a choked pitch of 8m.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance picture : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4550: shaft

Camposdelante 30T 447128 4799164 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 282m

Length 7m **Depth** 3m

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

[search](#)

Updated 27th May 2019

When first documented, this hole in the side of a forest track had a slight draught.

A 2m drop in a rift. A higher route along the rift is partially blocked by rocks and appears to go for 6m.

References: [anon., 2017b \(Easter logbook\)](#); [anon., 2019b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4551: shaft

Camposdelante 30T 447060 4799740 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 321m

Depth 2m

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

[search](#)

Updated 13th July 2017

A 2m deep hole to an earth floor. A slab needs removing.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4552: cave

Camposdelante 30T 447067 4799733 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 320m

Length 2m

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

[search](#)

Updated 13th July 2017

A 2m long cave heading west to a choke.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :
On area survey :
Survex file :

X

4553: shaft

Camposdelante 30T 447108 4799713 (Datum: ETRS89. Accuracy code: G) **Altitude** 325m

Length 25m **Depth** 21m

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

Updated 13th July 2017

A 21m deep shaft with speleothems near the base requires digging.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4554: cave

Camposdelante 30T 0447123 4799704 (Datum: ETRS89. Accuracy code: G) **Altitude** 327m

Length 2m

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

Updated 13th July 2017

A 1.5m long cave to a blockage that requires digging.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4555: shaft

Camposdelante 30T 447167 4799682 (Datum: ETRS89. Accuracy code: G) **Altitude** 329m

Length 10m **Depth** 10m

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

Updated 13th July 2017

A blocked 10m deep shaft.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance picture : [Easter 2017](#)

Underground picture : [Easter 2017](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4556: cave

Camposdelante 30T 447207 4799664 (Datum: ETRS89. Accuracy code: G) **Altitude** 329m

Length 2m

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

Updated 13th July 2017

After 1.5m, this cave becomes too tight.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4557: cave

Camposdelante 30T 447220 4799662 (Datum: ETRS89. Accuracy code: G) **Altitude** 330m

Length 5m

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

Updated 13th July 2017

The entrance (1.2 wide x 1m) leads to a 1.5m Ø chamber with the route on too tight.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4558: shaft

Camposdelante 30T 447233 4799654 (Datum: ETRS89. Accuracy code: G) **Altitude** 329m

Length 14m **Depth** 11m

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

Updated 13th July 2017

A 1 x 2m entrance to a 5m shaft that drops to a tight sideways squeeze to a 4m pitch then a 2m descent to a choked base.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4559: shaft

Camposdelante 30T 447251 4799646 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 329m

Length 3m **Depth** 3m

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

[search](#)

The shaft drops 1.5 to a squeeze then

another 1.5m drop to a floor. The shaft

continues but is too tight.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4560: shaft

Camposdelante 30T 447253 4799644 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 328m

Length 8m **Depth** 8m

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

[search](#)

Updated 13th July 2017

An 8m deep shaft choked at the base (with

a visible connection to site [4559?](#))

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures : [Easter 2017](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4561: shaft

Camposdelante 30T 447265 4799644 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 331m

Length 2m **Depth** 2m

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

[search](#)

Updated 13th July 2017

A 2m shaft which becomes too tight.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4562: shaft

Camposdelante 30T 447294 4799632 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 330m

Length 3m **Depth** 3m

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

[search](#)

Updated 13th July 2017

A choked 3m deep shaft.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4563: shaft

Camposdelante 30T 447244 4799644 (Datum:

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

Length 3m **Depth** 3m

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

[search](#)

A choked 3m deep shaft.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

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4564: shaft

Camposdelante 30T 446536 4799956 (Datum: ETRS89. Accuracy code: G) **Altitude** 275m

Length 5m **Depth** 5m

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

A shaft that choked after a tight section.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4565: sink

San Antonio 30T 447692 4802070 (Datum: ETRS89. Accuracy code: G) **Altitude** 103m

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

A stream sinks in a gravel bed.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4566: shaft

San Antonio 30T 446280 4801509 (Datum: ETRS89. Accuracy code: G) **Altitude** 59m

Length 8m **Depth** 4m

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

Updated 5th June 2017

A 3.5m drop to a 2 x 2m chamber to a tight squeeze with a continuing rift.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4567: shaft

San Antonio 30T 446449 4801347 (Datum: ETRS89. Accuracy code: A) **Altitude** 63m

Depth 3m

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

The GPS reading was taken on the track 10m away. Behind a large rock is a small 3m shaft which needs digging out.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance picture : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4568: cave

San Antonio 30T 446249 4801454 (Datum: ETRS89. Accuracy code: G) **Altitude** 88m

Length 1m

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

A 1m long cave (passage 1m high and 0.5m wide) ends in a vertical silt wall.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4569: rift

San Antonio 30T 446200 4801457 (Datum: ETRS89. Accuracy code: G) **Altitude** 91m

Length 10m

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

A 2m wide, 10m long rift ends in a choke.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4570: shaft

San Antonio 30T 446374 4801434 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 55m

Length 4m **Depth** 4m

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

Updated 5th June 2017

A 2.5m descent ends at a boulder blockage but continues 1.5m below with a draught out.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4571: shaft

San Antonio 30T 446310 4801487 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 56m

Length 3m **Depth** 3m

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

Updated 5th June 2017

A 3m shaft choked with sediment fill.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4572: cave

Las Calzadillas 30T 447774 4795671 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 340m

Length 4m

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

Updated 5th June 2017

A 4m long draughting cave on the left bank of the stream.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4573: rift

Camposdelante 30T 447251 4799204 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 329m

Length 15m **Depth** 8m

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

A rift, climbable at the lower end, which descends in stages to a mud floor. It extends for 15m at 60° and possibly draughts.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4574: cave

Camposdelante 30T 447277 4799189 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 332m

Length 10m **Depth** 10m

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

Updated 18th November 2017; 27th May

2019

The entrance lies just below an indistinct forest track. After 3m, a 2m deep rift leads to a right hand bend to a boulder blockage which would require a major dig. There is a very good draught and 4m down from the entrance, in a small shakehole, is a narrow draughting slot.

One session of digging was carried out in October 2017 but there was no draught on that occasion.

The slab stopping previous progress was removed in May 2019 to give a 7m pitch into a rift. Rocks fall some distance down a slot in the floor near the start of the rift. The rift continues for approx 6m, but access is stopped by 3 pinchpoints which need enlarging. There was a slight draught on that occasion.

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

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4575: Iglesia 4, Cueva de la

Navajeda 30T 443758 4801527 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 78m

Length 78m **Depth** 6m

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

[search](#)

Updated 5th June 2017

Part way up the hill, to the south of the church at Navajeda, a 3m long cave was dug out to a crawl down to another section, excavated over a number of trips, and a low crawl down into a chamber. Just up to the left before the crawl through is a small chamber. There is abundant red mud and a number of good formations but all possible routes seem to close in except, perhaps, some unlikely high level holes which would need aids to reach.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [April 2017](#)

Underground pictures : [April 2017](#)

Video : [Crawl pushing](#) (YouTube)

Detailed survey : [pdf](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4576: cave

Navajeda 30T 443813 4801549 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 82m

Length 3m **Depth** 1m

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

[search](#)

Updated 5th June 2017

At the base of a small cliff, a body-shaped tube descends for 3m becoming smaller. It would need digging to make further progress.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance picture : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4577: cave

Camposdelante 30T 447267 4799379 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 332m

Length 1m

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

[search](#)

"Cave in hole, 1m long choked, shaft choked - draughting"

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4578: shaft

Camposdelante 30T 447249 4799370 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 332m

Length 3m **Depth** 3m

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

[search](#)

A tight shaft with an obvious, draughting way on.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4579: cave

Camposdelante 30T 447231 4799345 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 331m

Length 1m

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

[search](#)

A 1m long cave with no obvious way on..

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4580: shaft

Camposdelante 30T 447230 4799330 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 335m

Length 4m **Depth** 4m

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

A 4m deep, draughting but choked, shaft.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4581: cave

Camposdelante 30T 447251 4799337 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 339m

Length 4m

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

A short cave with a tight entrance.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4582: shaft

Camposdelante 30T 447250 4799347 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 337m

Length 2m **Depth** 2m

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

A draughting, tight shaft.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4583: cave

Hornedo 30T 449169 4801648 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 93m

Length 4m

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

Updated 18th November 2017

A mud-floored draughting dig pushed to a 4m length but considered not worth pursuing.

References: [anon., 2017b \(Easter logbook\)](#); [anon., 2017d \(autumn logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4584: cave

Hornedo 30T 449178 4801624 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 92m

Length 12m **Depth** 2m

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

Updated 18th November 2017

In a 1m square entrance, a climb down of 2m goes to a cross rift. A bedding plane and squeeze leads to a hading, ascending, standing rift followed by a low crawl which blocks. The site draughts inwards but is not easy to dig.

Some [water chemistry](#) was carried out

[here](#) in October 2017.

A rift 5m above the entrance descends

1.5 and is blocked at both ends.

References: [anon., 2017b \(Easter logbook\)](#); [anon., 2017d \(autumn logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4585: rift

Camposdelante 30T 447034 4799243 (Datum: ETRS89. Accuracy code: G) **Altitude** 278m

Length 5m **Depth** 2m

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

Updated 5th June 2017

A rift in the side of a shakehole is a 1.5m climb to the floor which descends to a blockage. Back under the climb down, a low crawl blocks but may be diggable.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4586: cave

Camposdelante 30T 447211 4799105 (Datum: ETRS89. Accuracy code: G) **Altitude** 182m

Length 5m

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

Updated 5th June 2017

A 5m long, tight cave to a very narrow rift. There is a good draught in.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4587: shaft

Barrio de Arriba 30T 445697 4799379 (Datum: ETRS89. Accuracy code: G) **Altitude** 175m

Length 2m

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

Updated 18th November 2017

A tight shaft in the side of the track. This was enlarged for 2m to an area of collapsed sandstone blocks. Not worth any more digging.

References: [anon., 2017b \(Easter logbook\)](#); [anon., 2017d \(autumn logbook\)](#)

Entrance pictures : [October 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4588: shaft

Barrio de Arriba 30T 445507 4799344 (Datum: ETRS89. Accuracy code: G) **Altitude** 163m

Length 7m **Depth** 7m

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

An excavated shaft top to a totally choked 7m pitch.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4589: cave

Barrio de Arriba 30T 445601 4799358 (Datum: ETRS89. Accuracy code: G) **Altitude** 175m

Length 3m

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

A 3m long cave which becomes too narrow.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4590: resurgence

N Vega 30T 449720 4795443 (Datum: ETRS89. Accuracy code: G) **Altitude** 182m

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

A built up resurgence seen about 150m SSE of Colmenas ([0363](#)). No immediate

prospects, but the area behind and on both sides should be investigated in hot weather.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [May 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4591: dig

N Vega 30T 449325 4796798 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 472m

Length 1m **Depth** 1m

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

Above the Bosmartín-Calzadillas track and to the southeast of El Alto del Pozo is a substantial, vegetated depression with a small hole at the base and scattered cow bones. This is a possible dig with boulders visible 1m down. It may be worth putting in a couple of hours work, but there is no draught.

References: [anon., 2017b \(Easter logbook\)](#)

Entrance pictures : [May 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4592: rift

Camposdelante 30T 447007 4799180 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 264m

Length 4m **Depth** 4m

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

Updated 20th February, 12th May 2018

A rift in a shakehole becomes very narrow. It was opened up to a tight vertical squeeze to a boulder floor. The way on is blocked by a large slab which could be demolished. In April 2018, it was described as a serious dig.

References: [anon., 2017b \(Easter logbook\)](#); [anon., 2018a \(January, February logbook\)](#); [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [Easter 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4593: resurgence

S Vega 30T 449951 4795443 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 175m

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

A tiny resurgence under a pile of rocks in a densely vegetated, shallow valley.

References: [anon., 2017c \(summer logbook\)](#)

Entrance pictures : [July 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4594: dig

La Secada 30T 452759 4798216 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 226m

Length 2m **Depth** 2m

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

Three holes with draughts. The centre one has been excavated to 2.26m deep in a boulder pile.

References: [anon., 2017c \(summer logbook\)](#)

Entrance pictures : [July 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4595: dig

La Secada 30T 452844 4798204 (Datum: ETRS89.

Accuracy code: [U](#)) **Altitude** 202m

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

A hole in a shakehole. The grid reference is a guess as somewhere between sites [1552](#) and [1553](#).

References: [anon., 2017c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4596: dig

La Secada 30T 452679 4798153 (Datum: ETRS89. Accuracy code: G) **Altitude** 221m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A dig at the base of a multi-trunk tree that draughts well even in "relatively cool weather". The two large boulders at the top will need capping to get in.

References: [anon., 2017c \(summer logbook\)](#)
Entrance pictures : [August 2017](#)

Underground pictures :

Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4597: dig

La Secada 30T 452697 4798155 (Datum: ETRS89. Accuracy code: G) **Altitude** 222m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A draught between two sizeable rocks. There is not much room to safely store the spoil. The 4th choice of 4 holes in the area..

References: [anon., 2017c \(summer logbook\)](#)

Entrance pictures : [August 2017](#)

Underground pictures :

Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4598: dig

La Secada 30T 452738 4798206 (Datum: ETRS89. Accuracy code: G) **Altitude** 226m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Found as a 30cm diameter draughting hole on the side of an elongated shakehole, a dig (which also draughts) was eventually started the other side of a large boulder. A large limestone rock needs breaking up to progress.

References: [anon., 2017c \(summer logbook\)](#)

Entrance pictures : [August 2017](#)

Underground pictures :

Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4599: dig

La Secada 30T 452862 4797250 (Datum: ETRS89. Accuracy code: G) **Altitude** 192m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 20th September 2019

A draughting dig which may be a possible second entrance to Cueva Las Cosas ([site 0084](#)). Old coordinates for the hole are 30T 452870 4797247.

References: [anon., 2017c \(summer logbook\)](#);

[anon., 2019d \(summer logbook\)](#)

Entrance pictures : [August 2017](#)

Underground pictures :

Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4600: dig

Seldesuto 30T 449574 4794392 (Datum: ETRS89. Accuracy code: A) **Altitude** 392m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A strongly draughting tiny hole just above the stream bed.

References: [anon., 2017c \(summer logbook\)](#)

Entrance pictures : [August 2017](#) : [Infrared photos](#)

Underground pictures :

Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4601: dig

La Secada 30T 451287 4797589 (Datum: ETRS89. Accuracy code: G) **Altitude** 242m
Length 1m **Depth** 1m

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

A small draughting hole, marked with a cairn, just below the path to [415](#), before [Pants](#) and below [1682?](#). A drop of a metre shows a noisy, draughting 15cm diameter tube to a rift. It would probably be easier to dig down to the rift from the surface.

References: [anon., 2017c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4602: dig

La Secada 30T 451298 4797589 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 242m

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

A draughting hole about "20m" away from [site 4601](#).

References: [anon., 2017c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4603: dig

La Secada 30T 451248 4797546 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 235m

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

A shakehole has a draught from under a tree.

References: [anon., 2017c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4604: dig

La Secada 30T 451224 4797558 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 244m

Length 4m

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

A shakehole has a faint draught at the back. It is possible to see 4.5m into the back of a narrow crawl.

References: [anon., 2017c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4605: resurgence

Hornedo 30T 449636 4801815 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 133m

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

A small resurgence next to a water tank. Some [water chemistry](#) was carried out in October 2017.

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

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4606: Grietas, Las

Barrio de Arriba 30T 445583 4799357 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 175m

Length 267m **Depth** 25m

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

Updated 31st December 2017; 12th May;

26th September 2018

This was first discovered as a walk-in rift cave which was explored for about 60m being stopped by an awkward traverse. Ten pitches (all blind) were subsequently explored in a passage described as "not easy with difficult traversing (at times) at roof level. The rift meets a cross rift. On the right, beyond a second pitch, a tight section is reached where only a thin person will be

able to pass by traversing at the very top of the rift. The left hand branch is similar. The right arm draughts well. (Minor amendments were made to the survey, 31st December 2017.)

Four pushing trips were undertaken in April 2018. A 20m traverse from the inlet at present mid-point crosses a 10m deep pitch. Flowing water at the base heads towards the main junction although both up and downstream passages are too small. This traverse ended at a block in the passage and was too small to follow in SRT gear. Consideration of the geology suggests that this is an inlet to the main system and that the way on is downwards at or near the main junction.

Capping occurred at the main junction into a 3 x 2m chamber. Out of this, another similar size chamber was entered via a 3m pitch with water entering from the south-southeast and leaving in the opposite direction. Silt on the floor suggests low flow, with the flow marked by mud, also observed in the deepest pitch. The flow from the NNE inlet flows SSW towards the deep pitch but the confluence is not seen.

It is conjectured that the flows seen are percolation water using an existing hypogenic system and there is no large, deep cave accessible from this system.

The system has been derigged with nuts left on bolts for hangers. Note the environment is aggressive towards aluminium hangers, etc.

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

[anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [October 2017](#)

Underground pictures : [October 2017](#)

Video :

Detailed survey : [December 2017 plan pdf](#) : [Easter 2018](#)

Line Survey :

On area survey :

Survex file : [December 2017](#)

X

4607: hole

Garzón, Solórzano 30T 450211 4803368 (Datum: ETRS89. Accuracy code: G) **Altitude** 265m

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

A small, draughting hole on the side of a depression which needs a lot of work to open up.

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

Entrance picture : [October 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4608: rift

Garzón, Solórzano 30T 449950 41803466 (Datum: ETRS89. Accuracy code: G) **Altitude** 291m

Depth 9m

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

This 9m deep echoing rift needs work to enter.

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

Entrance pictures : [October 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4609: hole

Garzón, Solórzano 30T 450148 4803298 (Datum: ETRS89. Accuracy code: G) **Altitude** 251m

Length 2m **Depth** 2m

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

This small hole in a shallow depression has a 2m drop to a draughtless boulder floor.

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

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4610: shaft

Garzón, Solórzano 30T 450115 4803456 (Datum: ETRS89. Accuracy code: G) **Altitude** 285m

Length 10m **Depth** 10m

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

Updated 11th December 2018

An 8.5m pitch into a chamber with 5 ways on. All appear to meet in the middle and it is possible to see on 3m to 4m descending at about 30 degrees. Stones suggest that it is 10m to the next floor although the draughting way on is narrow and needs more work.

The site was re-explored at the end of September 2018 and following description written:

A cave in the very steeply bedded limestone of this area. In an open field, a shallow depression, sparsely ringed by trees, has a hole in the bottom which descends through boulders for 8m. The drop lands on a rubble slope at about 35°. The bed-rock upper wall (roof?) slopes at about 60° to meet the rubble slope. Where the two meet there are holes through which boulders drop possibly 10m. In one hole a small team could dig out boulders to assess further the likelihood of progress.

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

[anon., 2018d \(autumn logbook\)](#)

Entrance picture : [October 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

4611: cave

Garzón, Solórzano 30T 449942 4803443 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 286m

Length 25m **Depth** 20m

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

[search](#)

The entrance is adjacent to open pasture. A small, crawl-in cave, which opens up into a 40 degree hading passage, 20m in length. The end is boulder filled, but there are good formations in the lower part.

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

Entrance pictures :

Underground pictures : [October 2017](#)

Video :

Detailed survey : [sketch plan & section](#)

Line Survey :

On area survey :

Survex file :

4612: rift

Garzón, Solórzano 30T 450066 4803288 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 247m

Length 2m **Depth** 2m

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

[search](#)

A 2m deep, narrow choked rift.

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

Entrance picture : [October 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

4613: cave

San Antonio 30T 445231 4801314 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 97m

Length 7m

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

[search](#)

A 7m through tripin old, abandoned cave.

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

Entrance picture : [October 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

4614: hole

San Antonio 30T 445287 4801347 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 87m

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

[search](#)

A draughting hole in the side of a depression. This was excavated down the slope to a bend. The left hand side, under the roof, requires chemical modification.

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

Entrance pictures :

Underground picture : [October 2017](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

4615: rift

San Antonio 30T 445596 4801022 (Datum: ETRS89. Accuracy code: G) **Altitude** 100m

Length 2m **Depth** 2m

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

A rift in the side of a logging track is blocked 2.5m down.

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

[anon., 2018b \(Easter logbook\)](#)

Entrance picture : [October 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4616: rift

San Antonio 30T 445527 4801100 (Datum: ETRS89. Accuracy code: G) **Altitude** 102m

Length 5m **Depth** 2m

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

A 4m long, 2m deep rift. A hole on the north has boulders down a slope.

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

Entrance pictures : [October 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4617: shaft

San Antonio 30T 445584 4801077 (Datum: ETRS89. Accuracy code: G) **Altitude** 99m

Depth 5m

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

An undescended shaft, about 5m deep.

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

Entrance picture : [October 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4618: hole

San Antonio 30T 445588 4800858 (Datum: ETRS89. Accuracy code: G) **Altitude** 131m

Depth 4m

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

Updated 12th May 2018

A 4m deep hollow in a shallow depression that needs caps to progress.

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

[anon., 2018b \(Easter logbook\)](#)

Entrance picture : [October 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4619: rift

San Antonio 30T 445620 4800936 (Datum: ETRS89. Accuracy code: G) **Altitude** 101m

Length 2m **Depth** 2m

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

A 2m deep rift in brush on the edge of woodland cover.

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

Entrance picture : [October 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4620: cave

San Antonio 30T 445538 4800886 (Datum: ETRS89. Accuracy code: G) **Altitude** 133m

Length 21m

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

Updated 12th May, 26th September 2018

A walk-in, 30m long, well developed cave which is choked at the end. Some digging occurred to the right in April 2018.

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

[anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures : [October 2017](#) : [April](#)

2018-01 : [April 2018-02](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4621: shaft

San Antonio 30T 445618 4800930 (Datum:

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

Depth 3m

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

[search](#)

A narrow, draughting 3m deep shaft which is undescended.

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

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4622: cave

San Antonio 30T 445631 4800876 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 120m

Length 2m

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

[search](#)

A narrow bedding in the cliff.

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

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4623: shaft

San Antonio 30T 445651 4800917 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 104m

Length 3m **Depth** 3m

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

[search](#)

Updated 12th May 2018

A small, 3m deep shaft.

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

[anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4624: shaft

Las Calzadillas 30T 447331 4795028 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 509m

Length 15m **Depth** 13m

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

[search](#)

Updated 12th May, 1st July 2018

This large open shaft lies on the side of one of many limestone-edged depressions. It is about 13m deep and there is no way on at the bottom.

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

[anon., 2018b \(Easter logbook\)](#)

Entrance picture : [October 2017, April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4625: shaft

Las Calzadillas 30T 447439 4795039 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 493m

Depth 8m

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

[search](#)

Updated 25th July 2019

An 8m shaft on the edge of a limestone-sided depression. Undescended. In June 2019, the hole could not be found.

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

[anon., 2019c \(Whit logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4626: dig

Las Calzadillas 30T 447442 4794961 (Datum: ETRS89. Accuracy code: G) **Altitude** 520m

Depth 6m

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

Two large boulders block this undescended shaft of about 6m depth.

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

Entrance picture : [October 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4627: Inclinata, Slma

Garzón, Solórzano 30T 450149 4803681 (Datum: ETRS89. Accuracy code: G) **Altitude** 325m

Length 94m **Depth** 59m

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

A large shakehole contains a 5m diameter shaft which is used as a rubbish tip. The first trip explored to the end of a 52m rope. The descending passage in a rift is 4m wide at the entrance then 1m wide at bottom of the rubbish heap. Three pitches, about 10m long, leads to a narrow canyon climb down to the next short pitch. This shaft descends to a chamber 2.5m diameter and 8m high. The cave continues as a very small, draughting tight crawl. There is water in the crawl and chamber.

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

Entrance pictures : [October 2017](#)

Underground picture : [October 2017](#)

Video :

Detailed survey : October 2017 [plan](#) and [elevation](#)

Line Survey :

On area survey :

Survex file : [yes](#)

X

4628: shaft

Garzón, Solórzano 30T 450174 4803668 (Datum: ETRS89. Accuracy code: G) **Altitude** 318m

Length 8m **Depth** 8m

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

A double shakehole drops to a possible draughting dig.

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

Entrance pictures :

Underground pictures :

Video :

Detailed survey : to come

Line Survey :

On area survey :

Survex file : to come

X

4629: resurgence

Garzón, Solórzano 30T 449959 4803701 (Datum: ETRS89. Accuracy code: G) **Altitude** 337m

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

A spring with a cattle trough. Not investigated further as the site is being used by the farmer.

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

Entrance pictures :

Underground pictures :

Video :

Detailed survey : to come

Line Survey :

On area survey :

Survex file : to come

X

4630: dig

San Antonio 30T 445547 4801042 (Datum: ETRS89. Accuracy code: G) **Altitude** 113m

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

A low bedding under a rock face with a drop to the left. There is a slight draught and the site needs digging.

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

Entrance picture : [October 2017](#)

Underground pictures :

Video :

Detailed survey : to come

Line Survey :

On area survey :

Survex file : to come

X

4631: dig

San Antonio 30T 445430 4801050 (Datum: ETRS89. Accuracy code: G) **Altitude** 110m

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

This site is at the rear of a depression near a logging track. Holes under a boulder draught well but if would be a major dig.

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

Entrance pictures :

Underground pictures :

Video :

Detailed survey : to come

Line Survey :

On area survey :

Survex file : to come

X

4632: cave

San Antonio 30T 445606 4801105 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 95m

Length 15m **Depth** 7m

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

A steeply descending, low cave at the base of a cliff. Fifteen metres of low passage leads to a small chamber with the way on choked with blocks.

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

Entrance pictures :

Underground pictures :

Video :

Detailed survey : to come

Line Survey :

On area survey :

Survex file : to come

X

4633: cave

San Antonio 30T 445613 4801191 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 92m

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

A small cave at the foot of a cliff. (Possibly marked in the wrong place).

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

Entrance pictures :

Underground pictures :

Video :

Detailed survey : to come

Line Survey :

On area survey :

Survex file : to come

X

4634: shaft

San Antonio 30T 445539 4800951 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 137m

Depth 4m

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

A 4m deep, draughting and undescended hole.

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

Entrance pictures :

Underground pictures :

Video :

Detailed survey : to come

Line Survey :

On area survey :

Survex file : to come

X

4635: cave

San Antonio 30T 447683 4801906 (Datum:

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

Length 30m

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

A 30m cave "across the valley" from [site 3281](#). The entrance has not been GPS'd and might be on the other side of the valley!

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

Entrance picture : [October 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4636: cave

Garzón, Solórzano 30T 450123 4803682 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 330m

Length 30m **Depth** 20m

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

A slanting bedding cave descends at about 45 degrees for 25m. This leads to a small chamber full of debris, with the passage continuing for at least 10m but too small to enter. Draughting.

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

Entrance pictures : [October 2017](#)

Underground pictures :

Video :

Detailed survey : to come

Line Survey :

On area survey :

Survex file : to come

X

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

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4637: hole

San Antonio 30T 445313 4800604 (Datum: ETRS89. Accuracy code: G) **Altitude** 169m

Length 2m **Depth** 2m

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

A 2m deep, mud-floored hole in a field which may be a recent collapse.

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

Entrance pictures :

Underground pictures :

Video :

Detailed survey : to come

Line Survey :

On area survey :

Survex file : to come

X

4638: resurgence

San Antonio 30T 445289 4800608 (Datum: ETRS89. Accuracy code: G) **Altitude** 173m

Length 2m

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

This site is a small, choked resurgence cave.

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

Entrance pictures :

Underground pictures :

Video :

Detailed survey : to come

Line Survey :

On area survey :

Survex file : to come

X

4639: shaft (10 Camms)

Moncobe 30T 445923 4795750 (Datum: ETRS89. Accuracy code: G) **Altitude** 385m

Length 10m **Depth** 6m

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

Updated 16th January, 11th December 2018

A decent size hole in the uphill bank looking down some 6m or so into a large chamber with no draught but possible ways off. This was checked out the following autumn but no prospects were found, draughting or otherwise in a 4 x 3 x 7m high chamber.

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

[anon., 2018d \(autumn logbook\)](#)

Entrance pictures : [autumn 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4640: shaft (The Fridge)

Moncobe 30T 445954 4795778 (Datum: ETRS89. Accuracy code: G) **Altitude** 388m

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

Updated 16th January, 11th December 2018

A pair of strongly draughting slots looking into a narrow rift that might be passable with some effort. It merits a return with capping gear.

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

[anon., 2018d \(autumn logbook\)](#)

Entrance pictures : [October 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4641: shaft (Nige's Horror)

Moncobe 30T 445961 4795785 (Datum: ETRS89. Accuracy code: G) **Altitude** 389m

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

Updated 16th January, 11th December 2018

A pair of holes, yielding some draught, that would be worth an hour prodding. They were found covered by a collapse of the bank at the end of September 2018.

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

[anon., 2018d \(autumn logbook\)](#)

Entrance pictures : [October 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4642: dig

Moncobe 30T 445901 4795931 (Datum: ETRS89. Accuracy code: G) **Altitude** 433m

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

Updated 16th January 2018

A hole down through boulders located in a small shakehole.

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

Entrance pictures : [autumn 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4643: sink

Moncobe 30T 445858 4795883 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 435m

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

Updated 16th January 2018

A collapse at one end of a depression, with signs that the collapse takes water in wet weather.

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

Entrance pictures : [October 2017](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4644: cave

Navajeda 30T 443690 4801233 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 99m

Length 2m **Depth** 2m

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

A hole in the flat top of the knoll is about 1.5m deep and is undercut to reveal passage fragments full of old stal.

References: [anon., 2018d \(autumn logbook\)](#)

Entrance pictures : [October 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4645: dig

N Vega 30T 449383 4796924 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 460m

Length 3m

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

A draughting hole in the side of a wooded depression, 2 - 3m long and needs digging.

References: [anon., 2018d \(autumn logbook\)](#)

Entrance pictures : [October 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4646: dig

San Antonio 30T 446717 4801363 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 125m

Length 2m **Depth** 2m

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

A 2m deep hole in an insignificant depression with a small rock outcrop.

[First documented as site c 27/10/12]

References: [anon., 2018a \(January, February logbook\)](#)

Entrance pictures : [October 2012](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4647: shaft

San Antonio 30T 446707 4801409 (Datum:

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

Length 4m

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

A small rift entrance a few metres above the bulldozed track.

[First documented as site d 27/10/12]

References: [anon., 2018a \(January, February logbook\)](#)

Entrance pictures : [October 2012](#)

Underground pictures : [October 2012](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4648: hole

San Antonio 30T 446695 4801402 (Datum: ETRS89. Accuracy code: G) **Altitude** 113m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

An undercut into possible passage.

[First documented as site e 27/10/12]

References: [anon., 2018a \(January, February logbook\)](#)

Entrance pictures : [October 2012](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4649: dig

San Antonio 30T 446662 4801392 (Datum: ETRS89. Accuracy code: G) **Altitude** 116m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A bedding entrance to a dig.

[First documented as site f 27/10/12]

References: [anon., 2018a \(January, February logbook\)](#)

Entrance pictures : [October 2012](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4650: collapse

San Antonio 30T 446507 4801351 (Datum: ETRS89. Accuracy code: G) **Altitude** 123m

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

A 3m high wall with an undercut and collapse.

[First documented as site h 27/10/12]

References: [anon., 2018a \(January, February logbook\)](#)

Entrance pictures : [October 2012](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4651: dig

San Antonio 30T 446678 4801302 (Datum: ETRS89. Accuracy code: G) **Altitude** 125m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A slightly draughting dig.

[First documented as site a 27/10/12]

References: [anon., 2018a \(January, February logbook\)](#)

Entrance pictures : [October 2012](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4652: shaft

Garzón, Solórzano 30T 450346 4803502 (Datum: ETRS89. Accuracy code: G) **Altitude** 270m

Depth 6m

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

A shaft about 6m deep which has car tyres that need removing before it can be descended.

References: [anon., 2018a \(January, February logbook\)](#)

Entrance pictures : [February 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4653: sink

Hornedo 30T 448800 4801868 (Datum: ETRS89. Accuracy code: A) **Altitude** 125m

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

A wet weather sink in an Hornedo valley with a number of interesting holes in the vicinity. These are [4654](#), [4655](#), [4656](#). The current grid reference above is a guesstimate based on a GPS reading (30T 0448789 4801852) taken halfway between 4655 and 4656 and a [sketch](#) of the relative positions of the 4 sites.

References: [anon., 2018a \(January, February logbook\)](#)

Entrance pictures : [February 2018](#)
Underground pictures :
Video : [positions of sink and nearby sites](#) (YouTube)
Detailed survey : [sites in area plus sketch of 4654](#)
Line Survey :
On area survey :
Survex file :

X

4654: shaft

Hornedo 30T 448805 4801858 (Datum: ETRS89. Accuracy code: A) **Altitude** 128m
Length 15m **Depth** 5m

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

Updated 12th May 2018

This site lies above the (wet weather) sink. A 2m wide rift drops for 3.5m where a step down to the east meets the water which sinks. Possibilities for extension exist.

There are a number of interesting holes in the vicinity. These are [4653](#), [4656](#). The current grid reference above is a guesstimate based on a GPS reading (30T 0448789 4801852) taken halfway between 4655 and 4656 and a [sketch](#) of the relative positions of the 4 sites.

The site was linked to [4655](#) in April 2018, with no obvious way on.

References: [anon., 2018a](#) (January, February logbook); [anon., 2018b](#) (Easter logbook)

Entrance pictures :
Underground pictures :
Video : [positions of sink and nearby sites](#)
Detailed survey : [sites in area plus sketch of 4654](#)
Line Survey :
On area survey :
Survex file :

X

4655: dig

Hornedo 30T 448797 4801852 (Datum: ETRS89. Accuracy code: A) **Altitude** 122m

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

Updated 12th May 2018

This lies above the (wet weather) sink and was linked to [site 4654](#) in April 2018 but with no obvious way on.

There are a number of interesting holes in the vicinity. These are [4653](#), [4656](#). The current grid reference above is a guesstimate based on a GPS reading (30T 0448789 4801852) taken halfway between 4655 and 4656 and a [sketch](#) of the relative positions of the 4 sites.

References: [anon., 2018a](#) (January, February logbook); [anon., 2018b](#) (Easter logbook)

Entrance pictures :
Underground pictures :
Video : [positions of sink and nearby sites](#)
Detailed survey : [sites in area plus sketch of 4654](#)
Line Survey :
On area survey :
Survex file :

X

4656: resurgence (old)

Hornedo 30T 448781 4801852 (Datum: ETRS89. Accuracy code: A) **Altitude** 123m

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

Updated 12th May 2018

This possible old resurgence (or sink?) lies above the (wet weather) sink. It was suggested in April 2018 that this may be an old ice house.

There are a number of interesting holes in the vicinity. These are [4653](#), [4654](#), [4655](#). The current grid reference above is a guesstimate based on a GPS reading (30T 0448789 4801852) taken halfway between 4655 and 4656 and a [sketch](#) of the relative positions of the 4 sites.

References: [anon., 2018a](#) (January, February logbook); [anon., 2018b](#) (Easter logbook)

Entrance pictures : [February 2018](#)
Underground pictures :
Video : [positions of sink and nearby sites](#)
Detailed survey : [sites in area plus sketch of 4654](#)
Line Survey :
On area survey :
Survex file :

X

4657: cave

La Secada 30T 452975 4797752 (Datum: ETRS89. Accuracy code: A) **Altitude** 220m

Length 6m

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

Updated 12th, 14th, 17th May 2018

A set of alcoves and possible cave(s) in an overhanging cliff below Cueva de los Tres Niños. Exploration could occur from above. A number of inspections by drone have occurred with limited success but the latest, with brightening of the inside of the cave, appeared to show continuing passage.

One "recess", possibly the largest, has been entered, see the logbook p49, 13/8/2015. This appears to be the one inspected from the air. Exploration access was a thrash through undergrowth then a scramble up from below to enter a roomy 6m long cave.

References: [anon., 2018a](#) (January, February logbook); [anon., 2018b](#) (Easter logbook)

Entrance pictures : [April 2018](#)

Underground pictures : [August 2015](#)

Video : [Investigating the cliff line from the southwest, February 2018](#) (YouTube) : [Aerial inspection of the "main" cave, April 2018](#) (YouTube) : [Inside the cave, August 2015](#) (YouTube)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4658: sink

Garzón, Solórzano 30T 449992 4802551 (Datum: ETRS89. Accuracy code: A) **Altitude** 186m

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

A wet weather sink in the same depression as site 4052. In early February 2018, over a period with some heavy rain, optical brightener injected here was detected at the resurgence for the río Santa Juliana ([site 3282](#)) after 1 day, 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](#).) More details and a map can be seen on the [hydrology page](#).

References: [anon., 2018a](#) (January, February logbook)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4659: cave

Piluca 30T 452102 4793966 (Datum: ETRS89. Accuracy code: G) **Altitude** 603m

Length 20m

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

Updated 10th January, 3rd July 2022

A small entrance with a slope down into a passage under a sandstone roof, about 10m long. There are short cross rifts on either side at the end. (This may possibly be [site 2453](#), although that appears to be 70m north of this cave.)

References: [anon., 2018a](#) (January, February logbook); [anon., 2021f](#) (Christmas logbook)

Entrance pictures : [2018](#)

Underground pictures : [2018](#)

Video :

Detailed survey : pdfs from Therion December 2021 : [plan](#) : [elevation](#) : [extended elevation](#) : [complete](#)

Line Survey :

On area survey :

Survex file : [2021](#)

X

4660: shaft

S Vega 30T 451783 4794423 (Datum: ETRS89. Accuracy code: G) **Altitude** 530m

Length 3m **Depth** 3m

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

Updated 13th May 2018

A fenced, narrow shaft that chokes 3m down.

References: [anon., 2018a](#) (January, February logbook); [anon., 2018b](#) (Easter logbook)

Entrance pictures : [2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4661: shaft (2734 (French: SCD))

Riva 30T 453571 4793517 (Datum: ETRS89. Accuracy code: G) **Altitude** 365m

Length 7m **Depth** 5m

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

Updated 10th January 2020; 19th November 2022

A shaft of about 5m depth surrounded by trees, to the south of the footpath which was descended in January 2020. A p5 drops onto a 5 x 2m floor with a tiny rift to a possible chamber beyond.

References: [anon., 2018a \(January, February logbook\)](#); [anon., 2019f \(Christmas logbook\)](#); [anon., 2020a \(January, February logbook\)](#); [Simonnot G, 2022](#)

Entrance pictures : [January 2020](#)

Underground pictures : [January 2020](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4662: cave (2736 (French: SCD))

Riva 30T 452935 4793604 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 378m

Length 10m

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

Updated 19th November 2022

The entrance lies in the shakehole below Cueva de Fuente de la Pila ([0486](#)) and is about 10m long, with side passages on either side. It must be related to the small passages heading northeast from the main tunnel in 0486. It has been surveyed by Asociación Lobetum of Cuenca.

References: [anon., 2018a \(January, February logbook\)](#); [Simonnot G, 2022](#)

Entrance pictures : [2018](#)

Underground pictures :

Video :

Detailed survey : [Lobetum](#)

Line Survey :

On area survey :

Survex file :

X

4663: shaft (2737 (French: SCD))

Riva 30T 452811 4793802 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 432m

Depth 6m

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

Updated 19th November 2022

An undescended shaft, about 6m deep.

References: [anon., 2018a \(January, February logbook\)](#); [Simonnot G, 2022](#)

Entrance pictures : [2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4664: shaft (2738 (French: SCD))

Riva 30T 452788 4793877 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 449m

Depth 10m

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

Updated 19th November 2022

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2022.

A covered shaft, about 10m deep, next to the footpath. It will require some digging to enter. A stream sinks here?

References: [anon., 2018a \(January, February logbook\)](#); [Simonnot G, 2022](#)

Entrance pictures : [2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4665: shaft (2739 (French: SCD))

Riva 30T 453004 4793841 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 420m

Length 5m **Depth** 5m

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

Updated 19th November 2022

A 5m shaft that slopes down to the left. Surveyed by the Asociación Lobetum of Cuenca.

References: [anon., 2018a \(January, February logbook\)](#); [Simonnot G, 2022](#)

Entrance pictures : [2018](#)

Underground pictures :

Video :

Detailed survey : [Asociación Lobetum of Cuenca](#)

Line Survey :

On area survey :

Survex file :

X

4666: SCDX, Torca (2740 (French: SCD))

Riva 30T 453054 4793809 (Datum: ETRS89.

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

Length 40m **Depth** 40m

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

[search](#)

Updated 19th November 2022

The information for this site has been shared by Guy Simonnot (Simonnot G, 2022) and roughly translated from the French using Google Translate as a starting point. The original grid reference used ED50 datum which has been converted to the ETRS89 datum above, with the altitude taken off the MCP QGIS map.

A 40m shaft in a small area of limestone pavement. It was descended by the SCD in April 1992 then surveyed by Asociación Lobetum of Cuenca. It was previously marked SCD X.

References: [anon., 2018a \(January, February](#)

[logbook\)](#); [Simonnot G, 2022](#)

Entrance pictures : [2018](#)

Underground pictures :

Video :

Detailed survey : [Asociación Lobetum of Cuenca](#)

Line Survey :

On area survey :

Survex file :

X

4667: resurgence

S Vega 30T 450618 4794379 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 570m

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

[search](#)

Updated 31st October 2020

A choked resurgence uphill of the track. The sink on the downhill side was not seen but the water may disappear over a diffuse area or be collected to flow through a pipe seen with recent groundworks heading down to the barn to the southwest of Papá Noel (1471).

References: [anon., 2018b \(Easter logbook\)](#); [anon.,](#)

[2020d \(autumn logbook\)](#)

Entrance picture : [March 2018, October 2020](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4668: cave

S Vega 30T 452091 4794840 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 452m

Length 20m

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

[search](#)

Updated 18th May 2019

A small cave first spotted by drone, and a few metres west of Torca del Dron ([site 4669](#)). An open, slide-in entrance leads to south-heading hands-and-knees crawling to an enlargement with a smaller passage off to the east. This is sideways squeezing for about 8m to where it turns to the north, back out of the hill, towards Torca del Dron. There is a pitch ahead and boulders could be heard falling when the shaft top at Torca del Dron was being cleared.

A further inspection at Easter 2019 suggested that this route is too tight and awkward to be a second entrance to Dron and that any excavation in the floor would take days.

References: [anon., 2018b \(Easter logbook\)](#); [anon.,](#)

[2019b \(Easter logbook\)](#)

Entrance pictures : [March 2018 & April 2019](#)

Underground pictures : [March 2018](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4669: Dron, Torca del

S Vega 30T 452097 4794840 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 452m

Length 593m **Depth** 167m

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

[Logbook search](#)

Updated 30th May, 26th September 2018;

18th May 2019; 19th September 2021;

22nd September 2022; 22nd May 2023

The entrance shaft has been covered by the farmer with concrete posts which should not be removed. ([photos here](#)) A route under the lintels on the north side has been opened up and "gated" and a large boulder perched in the shaft removed (April 2019). The entrance protection can be removed and replaced with a bolt spanner. The entrance field often has a feeding cattle herd, including a bull.

A branch- and concrete lintel-covered feature, first spotted by drone, lies about 30m below the Cantones (TV mast) track and pink barn and a few metres east of [site 4668](#). The passages and pitches are particularly muddy causing some difficulty when prusiking.

[April 10th 2023 notes below by Andrew Northall]

TACKLE REQUIRED

<i>Ant, Man, Bee</i>	50m rope and 7
<i>The Lift Shaft: Going Down!</i>	95m rope and 5
<i>The Service Elevator</i>	65m rope, 5 ha
Entry to <i>Haberdashery Dept</i>	4 hangers
<i>Haberdashery Pitch</i>	15m rope, 4 ha
Entry to <i>His & Hers</i>	1 sling and 4 ha

(On a trip, 10th April 2023, the entrance pitch was found to be rigged. The anchors were rusted and will require replacement at some point. The rope at the entrance (tied to the concrete bars over the top with a sling) was slightly mouldy however still safe to use for now.)

A bolt, about 3m north of the entrance in some exposed limestone, can be used as a belay along with a sling on a concrete beam. The entrance pitch, ***Ant, Man, Bee***, is broken into 3 distinct sections of 12m, 6m and 12m, with big ledges in between. A 50m rope will suffice for the whole pitch. The first section is broken by a rebelay a couple of metres down. Once at the first ledge, a bolt partway down the next section in the opposite wall provides a second rebelay. At the second ledge, there is a bolt above a small hole leading down to the final section of the pitch. A further bolt a couple of metres below provides a free hang down to the bottom of the entrance pitch.

Leading away from the bottom of the pitch is ***Snowball Passage***, an almost dry streamway leading to the head of a short 5m pitch. To the right of the pitch is a small passage that eventually becomes too narrow. Just back from the pitch, on the left, is another passage that also becomes too small. Water appears at the top of the 5m pitch, which drops into a wider chamber below. An easy wriggle out of the back of this leads to a short 3m pitch down into a blind pot.

Back at the top of the 5m pitch, a traverse over the top is the main continuation. Up on the right here are some fine snowball-like formations. Continuing the traverse around to the left leads to a short crawl into a stal alcove, followed by a feet-first drop onto a traverse: ***The Neighbourhood of Infinity***. The traverse is at the top of a high rift and the water from the bottom of *Snowball Passage* can be seen flowing 10m below. At the end of the traverse is an impressive black void and the head of an 80m free-hanging pitch: The ***Lift Shaft: Going Down!*** This pitch is rigged from a Y-hang high on the left wall and a 95m rope will suffice for both the traverse and the pitch.

Just back from the pitch head (at stn 18-01.12=19-01.Y) a route off to the west encounters a pitch where, at station 19-01.4, 9m down on the first ledge, a survey note reads: *Rigged 15m further down disto failed*.

A horizontal passage can be seen across the top of the *Lift Shaft: Going Down!* and this was entered at **Easter 2019**.

The 4-bolt traverse to the horizontal passage is an awkward rig, with loose ledges liable to fall down the 80m pitch. The passage is false floored and after about 5m there is a p25. This drops onto a solid rock wall between two shafts. A horizontal passage that goes off from here is 10m long to an aven. The drop is estimated to be 80m (4 second drop) but remains undescended and this ***Service Shaft*** extension is not surveyed. The drop may join back to *Lift Shaft* but seems to be deeper. A passage seen across the top of the new shaft has not been entered. [Sketch from the logbook of this area](#). The 2018 survey has not been amended.

Further exploration was carried out here on **14/8/2021**. ([Sketch from the logbook](#).) At the limit of exploration, the upper passage splits into two, the left hand one appearing too tight and another bolt gives access to the right hand passage. The route ahead chokes but the larger passage, 4m above, is an aven chamber with a sloping moon milk floor. (The passage above requires bolts and appeared too small. A re-

descent of the "Col" pitch enabled a proper look at a "big walking passage" (seen 2 years ago) that now appeared to be "nothing more than an alcove". The "other shaft" has yet to be descended. "Despite it being 99% going to drop into the same place as the other shaft (*Lift Shaft: Going Down!*), there may be ways off." [Alex Ritchie]

The section above has not been surveyed.

The ***Lift Shaft: Going Down!*** descends in fine style, and bells out impressively about 10m down, where the *Snowball Passage* water enters. Abseiling past this point reveals that *Snowball Passage* is completely suspended in the corner of a much bigger development: the floor and one side of the incoming passage consist of layers of bedrock no thicker than half-a-metre! Below the *Snowball Passage* ledge are several unentered passages and features. These will require some acrobatic manoeuvres to gain entry.

(From 10th April 2023 trip: The '*Lift Shaft*' 80 metre pitch was also found to be rigged although leading into '*The Haberdashery Department*'. A new rope was rigged alongside this and a pendulum made to swing into the '*His & Hers*' development level. It was considered unwise to unrig the rope to '*The Haberdashery Department*' as it will become very difficult to regain access to this level once it is unrigged.)

At around 40m down is a very large development level, ***The Haberdashery Dept.***, which can be seen to extend in two different directions in 5m wide passages. *The Haberdashery Dept.* (survey batch 18-03) can be entered by swinging in and lassoing one of several stals. Two bolts in the ceiling can be used to abseil back out into the main shaft where a further two bolts 43m below the *Lift Shaft* pitch head can be used as an a further rebelay. Subsequent cavers enter *The Haberdashery Dept.* by abseiling down to the y-hang at -43m, then passing the re-belay *upwards* to prussik up to the bolts in the ceiling of *The Haberdashery Dept.* Some thought needs to be given to de-rigging this, because simply reversing the rigging process may be 'exciting'! The safest way will probably be to rig a pull-thru from hangers in the ceiling bolts.

Once safely in *The Haberdashery Dept.*, the right-hand branch is unentered and will require a traverse rigging to gain access to what is suspected to be a further pitch down to *His & Hers* (see below). However, the higher *Haberdashery* level may continue in its own right. The main *Haberdashery* level continues as a 10m traverse in a wide passage to the head of a 5m pitch down into a large aven chamber, estimated to be about 50m high. A climb up the opposite wall from the pitch has been pushed, but did not go very far. The main continuation is a crawl under the right wall from the bottom of the pitch head. This leads into a very wide, stooping-height bedding: ***Soft Furnishings***. Various possible ways on close down here, but a passage taking the draught was dug through into a flat-out continuation - ***The Smithsonian Institute Blues*** (aka *The Big Dig*) - to where ten minutes work with a trowel should be enough to break through. This passage is draughting strongly. However, on a visit on 7/8/2022, the "ten minute dig" was found to be incorrect. The excavation is in a sediment-filled phreatic passage and 10m were dug on this occasion. The roof was described as "full of fossils" but the floor is sediment and needs a crowbar to loosen and remove spoil. A corner is visible ahead.

Dave Barrett continues in the logbook account (7/8/2022): *The phreatic passage must have been a major conduit at some point. It was filled with sediment as there is still mud jammed in the solution pockets in the roof. Later, water (and compaction) has lowered the sediment floor. Inside the passage there are different levels of incision and steps remain, showing sections of the sediment. A small stream on the southwest side is still cutting down. The water all goes south / southwest in the same direction as the dig, although there is no water course in the dig.*

Back in the main shaft, 20m further down is another big development level, ***His & Hers***. (Batch 18-02, stations 18-02.2.1 and 18-02.2.2 are at the entry point. The series was explored and surveyed as batch 23-01 at Easter 2023.) This can be entered in a similar fashion to *The Haberdashery Dept.*, but much more easily. Once again there is a bolt and a natural belay in the passage which can be used to put in a re-belay lower down in the main shaft. *His & Hers* drops down to a rift passage with pitches described below. A traverse along the top of

the rift to the right requires some protection to proceed. An original explorer got part way along this and thinks that it probably does not continue at the end. Left at the top of the pitch leads to a climb down to a passage that reaches the bottom of an unclimbed pitch up into a "house-sized" passage 10m above. This may be the bottom of the right hand branch of *The Haberdashery Dept.*, but this is far from certain.

Description of *His & Hers* from the April 11th push and survey (batch 23-01) [Andrew Northall]:

The undescended pitch marked 'water splash below' was surveyed to a depth of 7.5m (P7.5) which then continued to another pitch of 4m (P4), followed by approx. 10m of horizontal passage and then another pitch of 8m (P8). This landed in an extremely muddy chamber with an aven of 10m horizontal length and 15m height. All three can be rigged using a 50m rope. The top of the P8 is awkward and constricted and the anchor is very low down – this could do with re-rigging if in regular use (photos show this feature).

Two more pitches, one accessed via a tight rift and another via a tight, muddy, and crumbly crawl (P12) were found here. Both lead to the same circular chamber (**Draughty Broccoli Aven**) with a height of 15m and a width of 7m. Various small tubes were seen to connect to this chamber; all are too narrow to access. The chamber is well decorated, very cold and a draught is noticeable. However, there is no obvious way on. The floor consists of flat, firmish, mud with some water visible through a very thin slit adjacent to the floor underneath the flowstone walls.

The total survey length of the new passage found concludes at 94m with a vertical range of 39m. '*Draughty Broccoli Aven*' is 30m below the bottom of the '*Lift Shaft*', and is 30m above the lowest known, surveyed point of the cave. It is 35m south-west of the main continuation of the cave.

Rigging:

P7.5: Natural stal belay in floor after the climb down into *His & Hers* to single bolt anchor in opposite wall to traverse under and down slippery stal to a two bolt Y-hang in wall above pitch.

P4: No further rigging, the P7.5 lands on a ledge and the same rope can be used to continue straight down.

P8: Single bolt rebelay low down at the pitch head. Awkward and constricted pitch that ideally would be re-rigged.

P12: Climb down from the penultimate aven chamber and turn right to step up into a muddy crawl. Two traverse line anchors located on the left wall before a reach over the pitch to access two anchors for a Y-hang in the far wall.

Once more back at the *Lift Shaft*, the main 80m descent ends at a large chamber, **I'm Free!** Several possible pitches exit this chamber, all suspected to join up. The main continuation is to the right, opposite the rope, and descends a 50m pitch – **The Service Elevator** – broken by a large ledge 15m down. This is rigged from a natural belay with a deviation a few metres down, followed by a 35m free hang from a Y-hang in the opposite wall to the ledge. Ten metres down from the ledge is a large, unentered passage. *The Service Elevator* can be rigged with one 65m rope. At the bottom of *The Service Elevator* is some impressive flowstone and a small passage leading to a much larger chamber: **Ladies' Wear**. The water exits via an unpushed, flat-out crawl in the floor. *Ladies' Wear* is the base of a high aven. A passage – possibly the unentered one seen from *The Service Elevator* – is visible above. At the back of the chamber, a degenerating crawl leads to an uninviting, draughtless dig. (*Tackle list and passage descriptions for batches 18-01, 18-02 and 18-03: James Carlisle*)

A trip in August 2019, photographed the main pitch but didn't push any leads.

References: [anon., 2018b \(Easter logbook\)](#); [anon., 2018c \(summer logbook\)](#); [anon., 2019b \(Easter logbook\)](#); [anon., 2022c \(summer logbook\)](#); [anon., 2023b \(Easter logbook\)](#)

Entrance pictures : [March 2018 : SouthVega-east panorama dated 180212 \(requires PanGazer app\)](#) entrance blocked with concrete posts, [August 2018](#) Opening up and securing the entrance, [April 2019](#) : [August 2019](#) : [summer 2021](#)

Underground pictures : [March 2018](#) : [April 2019](#) : [The Lift Shaft: Going down! and others, August 2019](#) : [summer 2021](#) : [Easter 2023 His & Hers](#)

Video : [Entrance, March 2018 \(YouTube\)](#) : [Base of p80 up to ledge \(YouTube\)](#)

Detailed survey : [Easter 2018](#) : [slightly amended after summer 2021](#) : [sketch from August 2021](#) : (summer 2022 dig - survey not altered, see [summer 2021](#)) : [Easter 2023](#)

Line Survey :

On area survey :

Survex file : [Easter 2023](#) : [hillside with SVS and Vallina](#)



4670: cave

S Vega 30T 452129 4794847 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 445m

Length 3m **Depth** 1m

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

A small chamber with water entering in a number of places (in wet weather) onto orange and white plastic bags. The outlet(s) have not been properly investigated but the hole appears choked all round.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance picture : [March 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4671: dig

S Vega 30T 452101 4794834 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 453m

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

A small dig with an enlargement seen ahead.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance picture : [March 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4672: shaft

S Vega 30T 452102 4794889 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 434m

Length 12m **Depth** 12m

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

Updated 26th September 2018

A choked, 12m deep shaft. The position was confirmed in the summer 2018.

References: [anon., 2018b \(Easter logbook\)](#); [anon., 2018c \(summer logbook\)](#)

Entrance picture : [March, July 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4673: shaft

Riva 30T 452919 4793277 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 395m

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

A small covered shaft with a "LBT 151" tag.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance picture : [March 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4674: cave

S Vega 30T 451910 4794669 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 480m

Length 4m

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

A small dig into a short length of low passage. It may be possible to dig further.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [March 2018](#)

Underground picture : [March 2018](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4675: rift

S Vega 30T 451914 4794601 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 500m

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

This site is in the middle of an open field. An unappealing dig in a rift containing plastic bags with dubious contents. Any route in might go back underneath the entrance fill.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [March 2018](#)

Underground picture :

Video :

Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4676: shaft

S Vega 30T 451927 4794561 (Datum: ETRS89.
Accuracy code: G) **Altitude** 514m

Depth 2m

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

A small, unexplored drop.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [March 2018](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4677: shaft

S Vega 30T 451938 4794562 (Datum: ETRS89.
Accuracy code: G) **Altitude** 514m

Length 7m **Depth** 5m

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

A rock-sided hole with a drop down to a ledge and a further drop of 3m that appears blind at the base.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [March 2018](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4678: shaft

S Vega 30T 451941 4794657 (Datum: ETRS89.
Accuracy code: G) **Altitude** 492m

Length 3m **Depth** 3m

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

A choked, 3m deep hole, next to a fence.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [March 2018](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4679: dig

S Vega 30T 451926 4794643 (Datum: ETRS89.
Accuracy code: G) **Altitude** 492m

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

A small pile of rocks - removed to find a tiny rift.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [March 2018](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4680: shaft

S Vega 30T 451977 4794582 (Datum: ETRS89.
Accuracy code: G) **Altitude** 512m

Length 2m **Depth** 4m

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

A block needs removing part way down this small hole before the (probably choked) floor can be reached about 4m down.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [March 2018](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4681: shaft

S Vega 30T 451944 4794766 (Datum: ETRS89.
Accuracy code: G) **Altitude** 460m

Depth 4m

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

Updated 6th May 2019

An excavated shaft top in a depression with a tree below the track drops into a tight, undescended p4. More photos were taken in December 2018.

References: [anon., 2018b \(Easter logbook\)](#); [anon., anon., 2018e \(Christmas logbook\)](#)

Entrance pictures : [March 2018](#) : [December 2018](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4682: depression

S Vega 30T 451865 4794718 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 453m

Depth 7m

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

A large, 7m deep depression with a curved limestone scar at the back and possible digs at the base. (This may not have been documented before because the field it is in often has or had a herd of cows with a bull. There are a number of features that may merit a closer look. See 360° aerial photo dated 1/4/2018 on [this page.](#))

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [March 2018](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4683: shaft

Las Calzadillas 30T 447554 4795325 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 425m

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

Updated 7th January 2023

An undescended shaft under 2 pallets with farm rubbish. There is another small shaft a few metres to the left (facing uphill) of the pallets. They probably connect. (Ref: 25A / 25B). The site couldn't be found in October 2022.

References: [anon., 2018b \(Easter logbook\)](#); [anon., 2022e \(Christmas logbook\)](#)

Entrance pictures :

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4684: shaft

Las Calzadillas 30T 447525 4795366 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 440m

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

An undescended, small shaft. (Ref: 25e)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4685: shaft

Las Calzadillas 30T 447580 4795410 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 422m

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

An undescended, tight hole about 4m west

of [site 3759](#). (Ref: 25d)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4686: shaft

Ideopuerta 30T 447331 4796188 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 313m

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

Updated 26th September 2018

An undescended shaft in loose boulders.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [March 2018](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4687: rift

Las Calzadillas 30T 447611 4796332 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 263m

Length 1m

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

Updated 26th September 2018

A small 1m long and high rift. (Ref: 26a)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [March 2018](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4688: depression

Las Calzadillas 30T 447573 4796309 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 240m

Depth 2m

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

Updated 26th September 2018

A 1.5m deep, circular depression. (Ref: 26b)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4689: cave

San Antonio 30T 447073 4801577 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 94m

Length 8m

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

An 8m long through cave. (Ref: 27a)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4690: rift

San Antonio 30T 445601 4800688 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 172m

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

An undescended, narrow, draughting rift. (Ref: 28a)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4691: shaft

San Antonio 30T 445798 4800710 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 141m

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

A shaft uncovered by forestry work at the junction of two tracks. It needs capping to enter and the rift visible part way down would also probably need caps. (Ref: 28b)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4692: dig

San Antonio 30T 445862 4800710 (Datum: ETRS89. Accuracy code: [G](#)) **Altitude** 137m

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

Updated 12th December 2018

A depression with a small rock face containing 2 small tubes. At the base are possible digs. (Ref: 28c). At the end of September 2018 the "small tube was draughting well".

References: [anon., 2018b \(Easter logbook\)](#); [anon., 2018d \(autumn logbook\)](#)

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

X

4693: cave

San Antonio 30T 446263 4801063 (Datum: ETRS89. Accuracy code: G) **Altitude** 144m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 26th September 2018

An undercut in the cliff face with no draught or prospects. (Ref: 29a)

References: [anon., 2018b \(Easter logbook\)](#)
Entrance pictures : [March 2018](#)
Underground picture :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4694: dig

San Antonio 30T 446395 4801265 (Datum: ETRS89. Accuracy code: G) **Altitude** 136m
Length 3m **Depth** 2m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 26th September 2018

A 3m long, sloping opening below the south rock face. (Ref: 29b)

References: [anon., 2018b \(Easter logbook\)](#)
Entrance pictures : [March 2018](#)
Underground picture :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4695: Children's Play Cave

San Antonio 30T 446237 4801321 (Datum: ETRS89. Accuracy code: G) **Altitude** 105m
Length 40m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 26th September 2018

A fossil remnant about 40m long by 3 - 5m wide, 2m high, with a short branch to the west. The cave has a walk-in / crawl entrance and might have archaeological interest. (Ref: 29e)

References: [anon., 2018b \(Easter logbook\)](#)
Entrance pictures : [March 2018](#)
Underground pictures : [March 2018](#)
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4696: shaft

El Naso 30T 451463 4796330 (Datum: ETRS89. Accuracy code: G) **Altitude** 451m
Length 5m **Depth** 5m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A small shaft (1m x 0.5m) descended to 5m in a NE direction. It needs capping to continue.

References: [anon., 2018b \(Easter logbook\)](#)
Entrance pictures :
Underground picture :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4697: cave

San Antonio 30T 446225 4801320 (Datum: ETRS89. Accuracy code: G) **Altitude** 104m
Length 2m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A small rock shelter (1 x 2 x 1.5m). (Ref: 29f)

References: [anon., 2018b \(Easter logbook\)](#)
Entrance pictures :
Underground picture :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :

X

4698: shaft

San Antonio 30T 446120 4801248 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 109m

Length 5m **Depth** 5m

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

Updated 26th September 2018; 5th June 2019

A 5m deep rift under a cliff with the way on in a draughting rift in the floor. (Ref: 29g)
A calcited boulder was removed from the floor in April 2019 but there is still "lots to do".

References: [anon., 2018b \(Easter logbook\)](#); [anon., 2019b \(Easter logbook\)](#)

Entrance pictures : [March 2018](#)

Underground picture : [March 2018](#)

Video : [digging inside, March 2018 \(YouTube\)](#)

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4699: shaft

San Antonio 30T 446088 4800919 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 150m

Length 56m **Depth** 35m

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

Updated 27th September, 12th December 2018

A large shaft which drops 9m to a boulder floor with strongly draughting rift at the north end (not passable) and a smaller rift at other end that was capped to a p9.

Another 4 - 5m drop was reached that also needs capping. Some work has been done here. (Ref: 30b).

In the summer 2018, more work in "horrible conditions" opened up a narrow and awkward p5 to a final 5x3m chamber with two very small outlets in a rubble floor where water drains away. (A crawl above the p3 may continue; [see sketch.](#))

Two visits in the autumn, 2018 pursued a couple of possible leads:

- The end of the passage leading off from head of fourth pitch was examined. The only possibility would require a lot of work to open up the floor to get down into a low, mud-floored area.

- At the crawl below the 3rd pitch the gritstone boulder choke along the left turn at the T junction was attacked but it has "no encouraging features". At the end, it was clear that the floor slopes up to the roof.

However, just before the final 3 or 4m there is a draught blowing along the passage which presumably goes down the slot in the floor. It would take a lot of work to open up this slot.

Survey data transposed from a Word document (summer 2018) was used to create the 3d file, linked below. Further surveying took place in the autumn before the cave was cleared.

References: [anon., 2018b \(Easter logbook\)](#); [anon., 2018c \(summer logbook\)](#); [anon., 2018d \(autumn logbook\)](#)

Entrance pictures : [Easter 2018](#)

Underground picture : [Easter 2018](#)

Video : [entrance \(YouTube\)](#)

Detailed survey : [sketch of the final chamber and the crawl above the p3](#)

Line Survey :

On area survey :

Survex file : [2018](#)

[X](#)

4700: sink

San Antonio 30T 446025 4800906 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 152m

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

A 2 x 1.7m sinkhole in a valley. Site [4701](#) is 30m down valley. (Ref: 30a)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4701: sink

San Antonio 30T 446039 4800930 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 145m

Length 1m **Depth** 1m

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

A 1m deep sinkhole about 30m down the valley from site [4700](#). (Ref: 30a)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4702: hole

San Antonio 30T 445625 4800770 (Datum:

ETRS89. Accuracy code: **G**) **Altitude** 155m

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

Updated 27th September 2018

No description. (Ref: 28d)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [Easter 2018](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4703: hole

San Antonio 30T 445613 4800767 (Datum:

ETRS89. Accuracy code: **G**) **Altitude** 156m

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

Updated 27th September 2018

No description. (Ref: 28e)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [Easter 2018](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4704: depression

San Antonio 30T 445588 4800784 (Datum:

ETRS89. Accuracy code: **G**) **Altitude** 140m

Depth 8m

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

Updated 27th September 2018

An 8m deep depression to a dig. (Ref: 01a)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [Easter 2018](#)

Underground picture : [Easter 2018](#)

Video : [entrance \(YouTube\)](#)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4705: shaft

San Antonio 30T 445565 4800780 (Datum:

ETRS89. Accuracy code: **G**) **Altitude** 151m

Depth 2m

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

Updated 27th September 2018

A 2m deep hole with twin shafts 1m apart

that are several metres deep. Undescended.

(Ref: 01b)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance picture : [April 2018](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4706: dig

San Antonio 30T 445588 4800794 (Datum:

ETRS89. Accuracy code: **G**) **Altitude** 149m

Length 2m **Depth** 1m

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

This is 10m north of site [4704](#) and is 1 x 0.4

x 1m deep with a hole in the floor

continuing. (Ref: 01c)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4707: cave

San Antonio 30T 445302 4800955 (Datum:

ETRS89. Accuracy code: **G**) **Altitude** 152m

Length 5m

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

Updated 27th September 2018

A big depression (14m deep and 20m wide) with a wall around the top. A hole is 2 to 2.5m wide and 5m long with 0.75m maximum height. It continues low for at least 4m A draught has been felt. (Ref: 01d)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [April 2018](#)

Underground picture :

Video : around the entrance

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4708: rift

San Antonio 30T 445536 4800844 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 137m

Length 1m **Depth** 1m

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

[search](#)

A double shakehole where the depression to the south has a 1m deep rift. (Ref: 01e)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4709: rift

San Antonio 30T 445565 4800834 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 137m

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

[search](#)

A double shakehole where the depression to the east has 2 holes but no draughts. (Ref: 01g)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4710: cave

S Vega 30T 452639 4794026 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 482m

Length 4m

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

[search](#)

A 4m crawl over an earth floor ends at a small hole.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance picture : [April 2018](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4711: shaft

S Vega 30T 453077 4794065 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 465m

Length 35m **Depth** 23m

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

[search](#)

Updated 27th September 2018

A small hole between limestone blocks containing a p10 to a small rift. An 8m continuation of the pitch was dropped in the summer to clean-washed limestone bebbles. A parallel shaft 3m up from the base also chokes. There is no draught.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance picture : [April 2018](#)

Underground picture :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4712: Edraith, Torca de

Riaño 30T 451920 4800094 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 170m

Length 19m **Depth** 15m

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

[search](#)

Updated 30th May 2018

A vertical squeeze onto a broken p14 to reach a depth of 15m. A parallel shaft on the last drop has a good draught but needs work to enter.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [April 2018](#)

Underground picture :

Video :

Detailed survey : [Easter 2018](#)

Line Survey :

On area survey :

Survex file : [April 2018](#) : [On the 4 Valleys 3d file](#)

[\(now\)](#)

X

4713: Extra Special Pot (ESP)

Riaño 30T 452053 4799990 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 176m

Length 63m **Depth** 20m

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

[search](#)

A small hole enters 8m of well decorated passage to a 12m drop. A too tight rift is blocked with calcite.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures : [April 2018](#)

Video :

Detailed survey : in hand

Line Survey :

On area survey :

Survex file : [April 2018](#) : [On the 4 Valleys 3d file](#)

[\(now\)](#)

X

4714: shaft

S Vega 30T 452296 4794888 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 404m

Length 22m **Depth** 8m

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

[search](#)

Updated 27th September 2018

A p4 is rigged off a tree to a choked floor. A slide into a short passage leads to a 3m climb up and a p5 (or a free-climb with a rope) into a decent-sized chamber which is blind at the base. A possible lead across the top of the p5 (at the same level as the entrance) requires bolts.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [August 2018](#)

Underground pictures : [August 2018](#)

Video :

Detailed survey : [sketch from Easter logbook](#) :

[summer 2018](#)

Line Survey :

On area survey :

Survex file : [August 2018](#)

X

4715: rift

S Vega 30T 452475 4794733 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 440m

Length 4m

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

[search](#)

A 4m long rift where a climb down at the west end ends at a skylight at the east end. Choked; no draught.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4716: shaft

N Vega 30T 449447 4795950 (Datum: ETRS89.

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

Length 12m **Depth** 9m

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

[search](#)

Updated 21st September 2019

A small draughting hole near to a ruined barn which needed capping to gain access to the rift. The hole was opened up in August 2019 to a tight, 6m deep rift, landing on a slope of choss. Up the slope, into the hill, another drop of 3m choked. Down the slope, the draughting route continues past "two very large sandstone blocks that need dispatching".

References: [anon., 2018b \(Easter logbook\)](#); [anon., 2019d \(summer logbook\)](#)

Entrance pictures : [April 2018](#) : [August 2019](#)

Underground pictures :

Video : [August 2019 \(YouTube - Arthur Vause\)](#)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4717: dig

N Vega 30T 449584 4795958 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 332m

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

[search](#)

Updated 21st September 2019

A small hole near a holly tree which may dig.

References: [anon., 2018b \(Easter logbook\)](#); [anon., 2019d \(summer logbook\)](#)

Entrance pictures : [April 2018](#) : August 2019

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4718: shaft

El Naso ??? **Altitude** ?m

Depth 5m

[Logbook search](#)

An entrance over a possible p5 needs opening up. Grid reference needs chasing up. (Tom Davison)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4719: dig

San Antonio 30T 446099 4801284 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 119m

Depth 3m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 27th September 2018

A small. draughting, possibly 3m deep hole at the side of a rock outcrop. (Ref: 03a)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [April 2019](#)

Underground pictures :

Video : [entrance measuring](#)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4720: cave

San Antonio 30T 446225 4801275 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 94m

Length 2m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A sloping hole to stal fill. (Ref: 29c)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4721: rift

San Antonio 30T 446221 4801270 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 94m

Depth 4m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A steeply sloping rift which is too narrow to enter. (Ref: 03b)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4722: dig

San Antonio 30T 446230 4801272 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 94m

Depth 2m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Some 3m from site 4721. A hole against the back wall about 2m deep. (Ref: 03b)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4723: sink

San Antonio 30T 445806 4800413 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 198m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 5th June 2019

A wet weather sink under a rock wall. (Ref: 04a). No change was noticed when visited in April 2019.

References: [anon., 2018b \(Easter logbook\)](#); [anon., 2019b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4724: sink

San Antonio 30T 445424 4800946 (Datum: ETRS89. Accuracy code: G) **Altitude** 149m

Depth 1m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 27th September 2018

A dig in a 1.2m deep track-side hole that takes water. (Ref: 04b)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4725: collapse

San Antonio 30T 445534 4800979 (Datum: ETRS89. Accuracy code: G) **Altitude** 133m

Length 5m **Depth** 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 27th September 2018

A 5m deep collapse, undercut at the base. This feature is all in earth. (Ref: 04c)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4726: rift

San Antonio 30T 445324 4801027 (Datum: ETRS89. Accuracy code: G) **Altitude** 149m

Depth 2m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 27th September 2018

A rift (1.5m deep and 0.3m wide) in the bank of the track. It appears choked at the base. (Ref: 04d)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4727: dig

San Antonio 30T 445441 4800981 (Datum: ETRS89. Accuracy code: G) **Altitude** 141m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 27th September 2018

This site is in the west side of the shakehole containing site 4725. A small draughting hole against the rock wall at the north end. At the south end there is a good draught and debris rattles away for several seconds. This is probably worth a dig. (Ref: 04e)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4728: hole

San Antonio 30T 445371 4801034 (Datum: ETRS89. Accuracy code: G) **Altitude** 133m

Depth 2m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Below an obvious outcrop in the shakehole, a small draughting hole is over 1.5m deep. (Ref: 04g)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4729: cave

La Secada 30T 451215 4797567 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 250m

Area position : [Site entrance in context](#) : [Logbook search](#)

A cave underneath a tree in a depression.

Further investigation prevented by

undergrowth.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4730: shaft

La Gatuna 30T 450120 4799441 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 270m

Length 3m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A choked, 3m deep shaft.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4731: shaft

Muela 30T 454924 4796370 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 675m

Depth 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 1m diameter entrance to a shaft, possibly

5m deep, needing a ladder. It may cut

under at the bottom. The site was noted by

members of the Easter 2018 entomology

project and is out of the current permit

area.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4732: Decepción, Torca la (bottom entrance)

La Secada 30T 453011 4798395 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 232m

Length included in the 4 Valleys System (See [0107, Hoyuca](#))

Area position : [Site entrance in context](#) : [Resources](#) : [Logbook search](#)

Updated 27th September, 12th December

2018; 3rd March, 23rd August 2020; 23rd

September 2021; 23rd May 2023; 7th

January, 3rd May, 29th November 2024;

27th January 2025

Another entrance into [site 0252](#) first

noticed from inside the latter cave, located

by subphones then excavated to provide an

easier / closer entrance to a dig in 0252.

See [site 0252](#) for more pictures and the

detailed surveys.

In the summer 2018, a possible short

pitch was found unnecessary when a nearby

crawl reached the base. The draughting dig

at the end was also excavated and thought

to be well worth continuing.

Three trips in February 2020 working at

the dig reached a rift and 15m of easy

passage. A drop down in the rift was

enlarged and the open c30m pitch was

dropped into a lower series in the summer

2021.

The drop is split into three: p7, p27 to a

boulder then p6 to a climb down to an area

of avens. These must bring in a lot of water

in wet weather. Downslope, the passage

enlarges (5m wide) at a T-junction then

enters a tight, wet, draughting crawl which

has been pushed with wetsuit hood.

Upstream at the T-junction finishes at a wall of fill.

The cave was pushed through the wet tight crawl in August 2022 and joined to the [Four Valleys System](#) in 2 places. A full description follows.

The system was re-rigged with stainless steel bolts in April 2023. See [Easter 2023 logbook, page 57](#) which could, of course, be superseded.

RIGGING (21/2/2024 - Simon Cornhill)

Small Slam: 60m rope, 6 x maillons, 1x

krab (short deviation sling left on)

Grand Slam: 51m rope, 4 x maillons.

In the summer 2023 and subsequently, most of the trips used Decepción as a "back door" through to Hoyuca to further investigate the *Trident Passages* area and resurvey from *Armageddon* to *Trident* via *Duckham's Sump*. *Shrimp Bone Inlet* was also pushed from this entrance. Extensions off *Vienna Coup* are mentioned below.

AFTER XMAS 2024 VISIT "the ropes were derigged for a much needed wash leaving the fixed hangers in place"

Original site description: Diane Arthurs, James Carlisle and Simon Cornhill (September 2022, since updated by various MCP cavers)

Entrance Series

The strongly draughting 4732 entrance to Torca la Decepción immediately passes a hole down on the right leading to the original [0252](#) entrance. A short, flat out section gains a fossil remnant chamber. A dugout section past a pile of stacked dead leads to the head of a 35m pitch *Small Slam*. This starts off with a Y-hang in the top of a narrow, blasted rift. A few metres below, a single bolt rebelay drops to a ledge over a 27m shaft from which two bolts high in the ceiling can be used for a Y-hang. The pitch lands in a rift and a further bolt around the corner can be used for a rebelay for the last 6m or so. Six hangers and a 50m rope is sufficient to descend the pitch.

Part way down the first "Small Slam" pitch, a hole on the opposite wall was investigated at Easter 2024. The opening enters a small aven closed at top with a drop below joining the main pitch about 10m down. Lots of eroded stal make it clear that this area is an old passage that has been re-excavated locally by water. A small flat out passage only a few cms high may bring in water from the NE in flood. Opposite this is an area of cobbles and mud and what looks like a possible old passage infilled with this mixture. There are no prospects in this small area. [Phil Papard] This area was further investigated in October 2024: The small inlet at the top of Small Slam was checked out to see if the water flow down the pitch could be redirected. The inlet continues straight ahead for about 4m then a tight right hand bend prevents further movement. A further 3m can be seen and then a left hand bend. Some sort of digging tool would aid further progress.

Following the rift downstream from the bottom of the pitch reaches a heavily calcited section blocking progress. The way on is at floor level through a low and tight section, the *322/1/6 Super Duck*. This was originally half full of water, but was drained from the far side after being pushed for the first time. It is possible that wet weather may restore it to its former glory. In a wet period in December 2023, some time was spent digging the floor of the *Super Duck*, where a dribble "had been upgraded to a stream".

Beyond the *322/1/6 Super Duck* is *Stepping Stone Passage*, a prolonged flat out thrutch which is awkward with tackle. Eventually, the going eases as several avens are met. Here, the draughts reunite in a short tube with a notable draught, starting off with a crawl under a boulder in the stream. Immediately beyond is an impressively decorated gallery ending at a 2m climb down into a large chamber.

The chamber is dominated by a deep rift in the floor. This is the 35m *Grand Slam* pitch, rigged by traversing along the left-hand wall of the chamber behind straws. A short traverse and Y-hang give a straight drop down the magnificent shaft, which can be rigged with a 50m rope and 3 hangers. At the bottom of the pitch, a large stream passage, *Vienna Coup*, is met.

(A 3m climb up from the base of Grand Slam had blocks guarding entry brought down. A climb ended in a tall aven. This was surveyed in October 2024 as batch 24-03

Upstream - BTM Series

Upstream from the bottom of *Grand Slam* soon splits into several passages at station 179.

Right at station 179, straddling an inlet, *West Passage* can be followed for around 70m passing an oxbow on the right to where following the water becomes torturous. A 2m climb up here enters a hands and knees crawling passage for 25m through a squeeze into a small grotto containing fine formations. A rift continues ending in an enlargement where the stream is met again. Upstream under a calcite slope, flat out in the water 6m ahead can be seen, but is too low.

Back at station 179, climbing up 2m, to the left a sandy *Bat Inlet* continues straddling the dry walls above a streamway trench in the floor, clambering over a couple of fallen boulders continuing for approximately 30m before reaching a junction. Right meanders for a short distance before closing down in a calcited drippy aven. Just before the aven, space can be seen through a too tight hole, possibly another aven as an echo can be heard. The left-hand branch soon reduces to a crawl then opens up into a small aven. Dropping down again, a further crawl leads to a drippy aven where small bones were found on the right. The pool from the aven flows down the slope and meets a second stream in the passage ahead, both converging and heading to a low passage on the left which looks to continue low in water. This was looked as as "lead 2" and surveyed as batch 24-02 in October 2024. After a short distance, the route is seen to continue as a tight crawl.

Back at the small aven continuing upstream, the passage passes a small inlet on the right-hand side (surveyed as batch 24-01 in October 2024, when it was found to rise up 8m then close down) then opens up into an aven. A continuation on the left climbs a steep slope of calcited boulders into a further aven that may be possible to free climb up calcited ledges.

Ahead at station 179, a 2m climb up, passing a blind ramp on the right, enters a nice walking passage. A small inlet on the right is passed which ends after 30m being too tight after a stal grill. Following the main way on two more inlets close to each other on the left are passed: the first is narrow with a long shallow pool and emerges up a short wriggle and crawl not far up the second inlet, which starts from the main passage at station 222. Continuing up the second inlet for 30m the water comes out of a low passage *Pig Trotter Crawl* which becomes too tight after 30m.

Continuing past *Pig Trotter Crawl* a section of beautiful white calcite encrusted mud floor is encountered. Passing a 16m aven on the left is the start of *Aven Alley* which quickly reaches a window and a climb down into the base of another 16m aven. Climbing 4m up the north wall of this aven a crawl drops down into the base of a 28m aven, where a sketchy 4m climb gains a low wide area of break down with two holes in the floor needing a lump hammer to progress. Also on the North wall of the 16m aven another 4m climb up, short passage and a 4m climb down needing a hand line enters a larger 34m aven, climbing steeply up an even bigger 35m aven is met where climbing gear will be necessary to ascend a large choke. A small passage continues up a 4m climb finishing at the base of a final 15m aven.

Back in the main upstream passage at station 222 and heading into *Mushroom Valley Way* an oxbow on the left is the easiest route. After this a small inlet on the right soon opens up into a 12m drippy aven. A boulder choke on the left wall is too tight, but a 2m climb up a rift on the right leads to another aven and a hole down which drops into a trickle of water 2m below with no way on.

Back in the main *Mushroom Valley Way* passing a ramp on the right which chokes up and a cracked mud floor ends in a grand 28m aven. A 7m climb up reaches a parallel 21m aven.

Downstream Vienna Coup

Downstream from the bottom of *Grand Slam* pitch, a large stream passage, *Vienna Coup* is easy going with a strong draught, and can be followed for a couple of hundred metres until it turns sharply to the right at a calcited rift. A large space can be seen at the top of the rift and the climb up looks relatively easy, assessed April 2023 as requiring gear. (This was climbed up in October 2024 and the high level passage - "lead 5", batch 24-04 - followed northwards until it dropped back into the stream. (There

is an inlet on the right hand wall near the start of downstream *Vienna Coup* which isn't marked on the survey.)

At the end of July 2023, a bolt climb was made "just before the deep pool in *Vienna Coup* to reach a fairly large chamber 11m up". There may be something another 11m higher up, so a return with a drill is required. Also in *Vienna Coup*, at station 41, an unnamed inlet was surveyed for 142m in August 2023. This inlet is described as being tight in places and very muddy with the best leads around the clean-washed aven - "but there is nothing terribly obvious / exciting left." (See survey on [0252 page](#).)

At the end of the rift, a 2m climb down over a very deep pool gains a large chamber, *The Griffins' Club*. This section of the cave runs over the top of *Shrimp Bone Inlet* in [Cueva Hoyuca](#), which is approximately 20m below. A large passage at the north east of *The Griffins' Club* was entered in April 2023. This was pushed under an aven into a network of thrutchy tunnels eventually descending down a rift to a squeeze into the junction just before *Hideous Hog*. Technically, this is a short cut, but practically, it's much easier the other way. This "short cut" was surveyed as batch 0252-23-02, length 61m.

Beyond *The Griffins' Club*, the main streamway continues in fine style, passing several side passages along the way. The first of these is *Intrafinesse Passage*, entered by scaling a calcite slope on the left (see below for further details). The next side passage is a significant inlet on the right. This can be followed for 200m to an extremely well decorated chamber, *Hideous Hog*. Halfway along passes through *The Vice*, a squeeze between stal. At the back of this chamber, an extremely dubious climb over overhanging boulders reaches a further chamber *Crustacean Way* with draughting holes in the floor. By the lefthand wall an 8m pitch can be rigged down the largest hole off boulders using a large and medium sling with 15m rope. This drops into a hading rift, a 2m climb down a large hole at the bottom the pitch immediately meets a stream, which is *Shrimpbone Inlet* and the connection to Hoyuca. To the left and downstream is a pleasant 5-minute walk to emerge into the impressive *Rocky Horror* in Hoyuca.

Back in *Crustacean Way*, at the back of the chamber is a climb up into a narrow streamway, which soon splits into smaller passages. Following the only passable way on eventually reaches a 15m aven with an uninviting passage, *The Trump Promotion Prevention Duck*, leading from its base.

Back in the main *Vienna Coup* streamway, another (smaller) inlet enters soon afterwards from the same side. This was surveyed as batch 0252-23-01, April 2023, and, after 18m, comes to a complete end in a small aven. Soon after this a mud bank fills the passage directly ahead. A slippy climb up to the right here reaches *The Bermuda Bowl*, an awe-inspiring 90m aven.

The main route on is to the left of the mud bank, which drops through a small tube back into the main stream, now with much-reduced dimensions. Eventually, another inlet enters on the right at a pool. This can be followed for 100m or so to an aven at the top of a tricky climb up. Before this, there is a high level, parallel rift. The two "?" on the survey are connected through a crawl in the stream. (See Easter 2024 survey annotations on the [0252 page](#).)

Beyond the junction, the main passage increases rapidly in size (with roof tubes that require bolts to climb) until a further junction, *Morton's Fork*, is reached. Upstream from *Morton's Fork* is *Intrafinesse Passage*, which soon narrows at stream level, necessitating a climb up onto wide sandy ledges above. Several small passages are passed on the right. These have not been forced to a conclusion. The main passage ends at a squeeze through stal with a howling draught, *The Winkle*, beyond which a climb down rejoins the main streamway at *The Griffins*.

At the northeast corner of the *Morton's Fork* chamber, a "pile of mud" could be excavated to enter a tight but clean-washed chimney

Downstream from *Morton's Fork* continues as *Rectifying The Count*, a very wide passage, reminiscent of an underground beach. A climb up in this section reaches a large passage over boulders, which may require a rope to push further. Investigated in March 2024, the large, bouldery, very high rift passage has numerous connections down to the stream passage. There is also a small parallel rift.

Rectifying The Count eventually ends as *End of the World Way* where the stream sinks under a boulder choke. Just to the east, the small passage with a "?" was investigated (March 2024) and found to be a

climb up a mud slope to what looks to be a large space beyond. This will require bolting to access. The end of *End of the World Way* is directly beneath *Armageddon* in Hoyuca. A dug crawl, 20m back on the right in the passage, leads up into the boulder choke where an excavated hole (care) and a steep clamber up squeezing past a boulder, emerges into the immense passage of *Armageddon*. Left up a short slope, under some massive boulders and then down quickly leads to the top of *Judgement Pitch*, which is marked by an ancient coiled up rusty ladder.

Easter 2024 survey annotations can be seen on [site 0252](#)

References: [anon., 2018b \(Easter logbook\)](#); [anon., 2018c \(summer logbook\)](#); [anon., 2018d \(autumn logbook\)](#); [anon., 2020a \(January, February logbook\)](#); [anon., 2020c \(Spring, summer logbook\)](#); [anon., 2021c \(summer logbook\)](#); [Scaife C, 2022](#); [anon., 2023b \(Easter logbook\)](#); [anon., 2023e \(Christmas logbook\)](#); [anon., 2024b \(Easter logbook\)](#); [anon., 2024e \(autumn logbook\)](#); [anon., 2024f \(Christmas logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures : [April 2018](#) : [August 2018](#)

: [February 2020](#) : [summer 2021](#)

Summer 2022 : 360° photos in 4732 entrance

chamber (JC) ([help notes](#)) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) : by [Alisdair Smith](#)

[10th, 12th, 13th August](#) :

by [Diane Arthurs](#) [12th August](#) : by [Diane Arthurs](#)

[13th August](#) : by [Diane Arthurs](#) -Hoyuca through

trip, [16th August](#) : by [Diane Arthurs](#) [20th, 22nd,](#)

[23rd August](#) : by [Chris Scaife](#) [4th April 2023](#) :

[summer 2023](#) : [aven near Grand Slam, autumn](#)

[2024](#)

[Morton's Fork, January 2025](#)

Video : [April 2018 \(YouTube\)](#) : [summer 2021](#)

[\(YouTube\)](#) : [10/8/22 Grand Slam Discovery](#) :

Video 1 of 3: [12th and 13th August, 2022: Rigging](#)

["Grand Slam" and exploring north to reach Cueva](#)

[Hoyuca - almost!](#)

Video 2 of 3: [16th August, 2022: The through-trip](#)

[from Riaño to Disappointment Pot - after excavating](#)

[a route through Armageddon.](#)

Video 3 of 3: [20th, 22nd and 23rd August, 2022:](#)

[Mainly exploring up inlets, finding avens and](#)

[dropping into Shrimp Bone Inlet.](#)

[October 2024 - investigating a couple of leads](#)

Detailed surveys : [See 0252](#)

Line Survey :

On area survey :

Survex files : [See 0252](#)

[X](#)

Experimental text-to-speech

With the survey in a separate window, text-

to-speech of the whole description or

sections (below) should allow a better

understanding of the cave. Copied (ctrl-C)

text can also be spoken.

4733: shaft

El Naso 30T 450627 4796809 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 455m

Depth 4m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

An undescended shaft which appears choked

about 4m down.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4734: Recostón, El

Riaño 30T 450774 4800244 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 165m

Length 7m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Shown to members of the Matienzo Caves

Project by *vecino* Roberto, this cave has

been dug inside to an animal nest. A drag

tray is now required to make progress.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video : [entrance, April 2018](#)

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

4735: shaft

Riva 30T 453729 4793537 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 351m

Depth 3m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Found by Entomology Project members, and

currently out of the Matienzo Caves Project

permit area, this small, fluted, 3m deep

shaft has a mud floor.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4736: shaft

Riva 30T 454045 4793794 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 304m

Depth 15m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Found by Entomology Project members, and currently out of the Matienzo Caves Project permit area, this 15m deep shaft has possible walking passage at the base.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4737: shaft

Riva 30T 453832 4793556 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 332m

Depth 12m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Found by Entomology Project members, and currently out of the Matienzo Caves Project permit area, this 12m deep shaft on a faulted rift near a forestry track looks blind.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4738: shaft

Riva 30T 454446 4793736 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 253m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Found by Entomology Project members, and currently out of the Matienzo Caves Project permit area, this is described as "a pit".

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4739: sink

La Secada 30T 452831 4798012 (Datum: ETRS89.

Accuracy code: [A](#)) **Altitude** 174m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A wet weather stream that comes down the valley to the north of the "Mushroom Field" splits and finally sinks in at least 2 places. Both stream courses appear very modern and possibly the result of upstream sink blockages.

This is the eastern sink, the western sink being over an area 50m to the west (site [4773](#)). There is a small collapse area in trees a few metres to the north of the eastern sink. (See 360° aerial photo - 0351-jc-2018e-stitch-A, dated 17/4/2018 on [this page](#).)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [April 2018](#) : 360° aerial photo

- 0351-jc-2018e-stitch-A, dated 17/4/2018 on [this](#)

[page](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4740: shaft

La Secada 30T 452756 4798025 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 173m

Length 3m **Depth** 6m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A 3m deep rift that narrows to 12cm. It needs a lump hammer to reach the 3m deep, wider rift beyond.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4741: depression

La Secada 30T 452722 4798013 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 172m

Depth 3m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A 3m deep depression to a soil choke with a

half-metre diameter boulder.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4742: shaft

La Secada 30T 452745 4798028 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 175m

Depth 3m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

Twin entrances to an undescended narrow

rift with a depth of up to 3m.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4743: cave

La Secada 30T 452731 4798022 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 174m

Length 2m **Depth** 2m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A small entrance with branches propped up

in front. A 2m deep hole with debris possibly

falling down below the choked floor. No

draught.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4744: shaft

La Secada 30T 452707 4798021 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 175m

Length 15m **Depth** 9m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

This shaft entrance is at a prominent

sandstone outcrop. The body-size shaft

drops 6m to a saddle: to the north 3m down

is choked by sandstone blocks; to the south

the floor is gravel.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures :

Video :

Detailed survey : [elevation sketch](#)

Line Survey :

On area survey :

Survex file :



4745: shaft

La Secada 30T 452685 4798031 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 175m

Length 10m **Depth** 8m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A p6 is followed by a 2m climb down in a

cross rift to the west. After a couple of

metres a 4-way junction is met: left and

ahead are too small; a dig to the right has

an enlargement beyond.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4746: hole

La Secada 30T 452842 4797820 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 174m
Depth 2m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 2m deep, 30 x 30cm hole.

References: [anon., 2018b \(Easter logbook\)](#)
Entrance pictures : [April 2018](#)
Underground pictures :
Video :
Detailed survey :

Line Survey :
On area survey :

Survex file :



4747: shaft

Ozana 30T 453403 4794123 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 400m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A lot of gorse in an apparently deep, black entrance.

References: [anon., 2018b \(Easter logbook\)](#)
Entrance pictures :
Underground pictures :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :



4748: dig

Hornedo 30T 448808 4801864 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 127m
Length 2m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A hole under a small cliff on the opposite side of the depression from sites 4654 and 4655. A flake has been removed and more work is required. (Ref: 8A)

References: [anon., 2018b \(Easter logbook\)](#)
Entrance pictures : [April 2018](#)
Underground pictures :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :



4749: resurgence

Hornedo 30T 447961 4801518 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 64m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A resurgence under a slab as part of a private dwelling. No chance of further progress. (Ref: 8B)

References: [anon., 2018b \(Easter logbook\)](#)
Entrance pictures :
Underground pictures :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :



4750: cave

Alisas 30T 446847 4794789 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 630m
Length 3m **Depth** 2m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 6th June 2018

A 2m deep hole under a cliff face which slopes down with no way on. (Ref: 12A)

References: [anon., 2018b \(Easter logbook\)](#)
Entrance pictures : [April 2018](#)
Underground pictures :
Video :
Detailed survey :
Line Survey :
On area survey :
Survex file :



4751: shaft

Alisas 30T 446838 4794800 (Datum: ETRS89.
Accuracy code: [G](#)) **Altitude** 626m
Length 3m **Depth** 3m
[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 6th June 2018

A 3m deep rift under a small cliff. (Ref: 12B)

References: [anon., 2018b \(Easter logbook\)](#)
Entrance picture : [April 2018](#)
Underground pictures :
Video :
Detailed survey :
Line Survey :

On area survey :

Survex file :

X

4752: shaft

Alisas 30T 447004 4794676 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 645m

Length 6m **Depth** 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 6m deep, choked shaft. (Ref: 12C)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4753: cave

Alisas 30T 447148 4794714 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 596m

Length 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 2m long cave with no way on. (Ref: 14A)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance picture : [April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4754: sink

Alisas 30T 447176 4794766 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 580m

Length 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A wet weather sink in a 3m long rift. (Ref: 14B)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4755: shaft

Alisas 30T 446991 4794753 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 618m

Depth 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

This 6m deep shaft at the base of a 2m climbable cliff is too narrow. (Ref: 14C)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4756: shaft

Alisas 30T 447083 4794843 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 581m

Length 3m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 3m choked shaft under large boulders.

(Ref: 14D)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4757: shaft

Alisas 30T 447074 4794939 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 555m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th July 2019

A very narrow 2m deep rift in the base of a depression at the edge of the wood. (Ref: 14E). In June 2019, it was noted that this was not [site 4981](#).

References: [anon., 2018b \(Easter logbook\)](#); [anon., 2019c \(Whit logbook\)](#)

Entrance picture : [April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4758: sink

Hornedo 30T 448391 4801894 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 119m

Length 18m **Depth** 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 12th December 2018

A large stream sink below a 2m sandstone waterfall. The pool drains into a low, tight passage. In drier weather, the outlet was seen to be very small so any work here would take a substantial effort. (Ref: 15A).

Some work was carried out in September 2018 when water levels were low. The left hand side was dug to form a flat-out crawl under an overhang. A small chamber is reached followed by a descent to another slightly larger chamber then a flat-out squeeze into a chamber about 7m long, 1.5m high and about a metre wide. Holes in the floor can be descended but choke. The cave consists of a series of inverse steps with the other side rubble. It is "not worth the effort of digging".

References: [anon., 2018b \(Easter logbook\)](#); [anon., 2018d \(autumn logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures :

Video : [sinking water, Easter 2018 \(YouTube\)](#)

Detailed survey : [elevation and plan sketches](#)

Line Survey :

On area survey :

Survex file :

X

4759: cave

Barrio de Arriba 30T 445105 4799602 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 187m

Length 87m **Depth** 38m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 12th December 2018

This site was found as a walk-down boulder slope to a choked outlet full of branches. Debris has been removed and there is a good draught. (Ref: 16A)

Work continued in September and a long, low chamber entered. At the far end a 2m descent enters a larger chamber in the middle of which is a deep rift at right angles. The top of the rift was enlarged to allow entry to a fine 22m deep shaft ending on a solid floor. A further short pitch and climb (8m in total) ends at a solid floor with no way on - only small cracks in solid rock.

References: [anon., 2018b \(Easter logbook\)](#); [anon., 2018d \(autumn logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures :

Video :

Detailed survey : [plan](#) : [elevation](#) : [combined](#)

Line Survey :

On area survey :

Survex file : [September 2018](#)

X

4760: shaft

Barrio de Arriba 30T 445113 4799664 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 207m

Length 4m **Depth** 4m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 3.5m deep 1 x 3m rift. (Ref: 16B)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance picture : [April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4761: shaft

Barrio de Arriba 30T 445139 4799630 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 201m

Length 6m **Depth** 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

A 6m deep choked shaft in a brush-filled depression. (Ref: 19A)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4762: shaft

Barrio de Arriba 30T 445130 4799614 (Datum: ETRS89. Accuracy code: G) **Altitude** 197m

Area position : [Site entrance in context](#) : [Logbook search](#)

Twin drops under a limestone face need enlarging. (Ref: 19B)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4763: shaft

Alisas 30T 447025 4794755 (Datum: ETRS89. Accuracy code: G) **Altitude** 617m

Length 10m **Depth** 7m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 27th May 2019

Below the grid referenced spot there is a 20m cliff with a 5m deep shaft and "chink" at the base that requires further investigation. (Ref: 19C)

This explored in April 2019 as a 4m ladder descent to boulders, with a further 2m climb down behind the ladder. The opposite side has a climb down of 3m to the floor. No ways on.

References: [anon., 2018b \(Easter logbook\)](#); [anon., 2019b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4764: shaft

Alisas 30T 447009 4794737 (Datum: ETRS89. Accuracy code: G) **Altitude** 623m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook search](#)

A linear feature with an undescended hole at least 2m deep. (Ref: 19D)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4765: shafts-3

Alisas 30T 446992 4794754 (Datum: ETRS89. Accuracy code: G) **Altitude** 618m

Depth 5m

Area position : [Site entrance in context](#) : [Logbook search](#)

Three undescended shafts in a shakehole which probably connect 4 - 5m down. Some digging is required. (Ref: 19E)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4766: cave

Las Calzadillas 30T 447562 4795041 (Datum: ETRS89. Accuracy code: G) **Altitude** 480m

Length 6m **Depth** 10m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 12th December 2018

A small hole under a tree enters a 6m slope to a pitch head estimated at 7m deep but stones may go further. There is a slight draught. (Ref: 20A).

When this site was reinvestigated in September 2018, the bottom could not be reached, the 50ft ladder being short by 15ft from reaching the final chamber.

References: [anon., 2018b \(Easter logbook\)](#); [anon., 2018d \(autumn logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4767: dig

Las Calzadillas 30T 447532 4795062 (Datum:

ETRS89. Accuracy code: **G**) **Altitude** 468m

Length 12m **Depth** 6m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 12th December 2018

A small, strongly draughting hole in a depression which is a serious dig. (Ref: 20B). Work started in October when a descent of about 6m was opened up to a roomy crawl going under the adjacent depression. The strong draught comes from a narrow, descending boulder slope which is too tight and would require a massive effort to dig.

References: [anon., 2018b \(Easter logbook\)](#); [anon., 2018d \(autumn logbook\)](#)

Entrance picture : [April & October 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4768: dig

Moncobe 30T 445915 4795742 (Datum: ETRS89.

Accuracy code: **M**) **Altitude** 391m

Area position : [Site entrance in context](#) : [Logbook search](#)

A new, draughting collapse "10m before" site 4639.

References: [anon., 2018d \(autumn logbook\)](#)

Entrance picture :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4769: shaft

Las Calzadillas 30T 447284 4795066 (Datum:

ETRS89. Accuracy code: **G**) **Altitude** 505m

Length 8m **Depth** 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th July 2019

A 7.5m deep choked shaft in boulders, seen again in June 2019.

References: [anon., 2018b \(Easter logbook\)](#); [anon., 2019c \(Whit logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4770: shaft

Las Calzadillas 30T 447389 4795082 (Datum:

ETRS89. Accuracy code: **G**) **Altitude** 495m

Length 7m **Depth** 7m

Area position : [Site entrance in context](#) : [Logbook search](#)

A choked 7m deep shaft.

References: [anon., 2018b \(Easter logbook\)](#)

Entrance picture : [April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4771: shaft

Las Calzadillas 30T 447426 4795051 (Datum:

ETRS89. Accuracy code: **G**) **Altitude** 494m

Length 10m **Depth** 8m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 25th July 2019

The opening was enlarged with both hammer and chisel and then a snapper in June 2019. An 8m descent in a rift to a floor of boulders, earth and leaves. To one side a visible 3m drop in a narrow cleft needs work to get down it. Stones rattle down the cleft for two or three seconds but it sounds as if there is no increase in width.

References: [anon., 2018b \(Easter logbook\)](#); [anon., 2019c \(Whit logbook\)](#)

Entrance pictures : [April 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4772: Sima Grande de Las Calzadillas, La

Las Calzadillas 30T 447404 4795092 (Datum: ETRS89. Accuracy code: G) **Altitude** 492m

Length 98m **Depth** 39m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 27th May 2019; 10th February 2020

A p25 in a 20m long shaft chokes.

Further exploration was carried out in the autumn of 2018 when a chimney in one corner was descended to a parallel shaft that was opened up after several hours work then descended 4m to a draughting constriction. Work continued in May and June 2019 when the constriction was eventually opened up allowing a p20 to be dropped to a small chamber with the draught coming from a rock-choked rift under one wall.

References: [anon., 2018b \(Easter logbook\)](#); [anon., 2019b \(Easter logbook\)](#); [anon., 2020a \(January, February logbook\)](#)

Entrance pictures : [April & autumn 2018](#) :

Underground pictures : [Spring 2019](#) : [autumn 2019](#)

Video : [Exploration, Easter 2018 \(YouTube\)](#)

Detailed survey : [plan, January 2020](#)

Line Survey :

On area survey :

Survex file : [January 2020](#)



4773: sink

La Secada 30T 452785 4798023 (Datum: ETRS89.

Accuracy code: M) **Altitude** 170m

Area position : [Site entrance in context](#) : [Logbook search](#)

A wet weather stream that comes down the valley to the north of the "Mushroom Field" splits and finally sinks in at least 2 places. Both stream courses appear very modern and possibly the result of upstream sink blockages.

This is the western sink, the eastern sink being over an area 50m to the east (site [4739](#)). Most of the water in this west sink, appears to soak away through small depressions and the soil. (See 360° aerial photo - 0351-jc-2018e-stitch-A, dated 17/4/2018 on [this page](#).)

References: [anon., 2018b \(Easter logbook\)](#)

Entrance pictures : 360° aerial photo - 0351-jc-2018e-stitch-A, dated 17/4/2018 on [this page](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :



4774: Buena Suerte, Cueva

Riva 30T 454746 4793679 (Datum: ETRS89.

Accuracy code: G) **Altitude** 310m

Length 174m **Depth** 9m

Area position : [Site entrance in context](#) : [Logbook search](#)

Updated 28th November 2024

A cave opened up on land south of Cruz Usaño and explored, surveyed and extended with the permission of the land owner.

The excavated entrance drops straight into a decorated chamber. The only exit is down a passage up to 4m wide and 5m high - an old phreatic route. The passage closes in at the bottom after 50m. The way on is up a roped 4m climb on the north wall. A low crawl enters a chamber with a collapsed middle and a low passage that swings back to link in near the top of the climb.

The wide, sand-floored route out of the chamber was excavated and, after passing under an "airbell", reaches a higher section then closes in at a solid calcite blockage after about 40m. This *Galería del Gato* has many cat prints. Some digging has been carried out in a side passage at the start of the *Galería*.

References: [anon., 2018c \(summer logbook\)](#);

[anon., 2024e \(autumn logbook\)](#)

Entrance picture : [July 2018](#)

Underground pictures : [July 2018](#) : [October 2024](#)

Video : [crawl and dig, July 2018](#)

Detailed survey : [summer 2018](#)

Line Survey :

On area survey :

Survex file : [July 2018](#)



4775: shaft (2652 (French: SCD))

Arredondo 30T 451116 4793198 (Datum: ETRS89.

Accuracy code: G) **Altitude** 505m

Length 9m **Depth** 9m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 19th November 2022

The information for this site has been shared by Guy Simonnot (Simonnot G, 2022) and roughly translated from the French using *Google Translate* as a starting point.

Below the track from Tocornal to Colorado, in the moor just above a large stone wall. A 9m deep, choked shaft with an old fence around it.

References: [anon., 2018c \(summer logbook\)](#);

Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance picture : [June 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4776: shaft (2653 (French: SCD)) (VT32?)

Arredondo 30T 451131 4793278 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 490m

Length 12m **Depth** 9m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 28th January 2019; 19th November 2022

This site is hidden by trees in the side of a small shakehole. A choked 7m shaft with a total depth of 9m. There is a possible "VT32" on rock by the entrance.

References: [anon., 2018c \(summer logbook\)](#);

Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance picture : [June 2018](#)

Underground pictures :

Video :

Detailed survey : [G Simonnot](#)

Line Survey :

On area survey :

Survex file :

X

4777: cave (2654 (French: SCD))

Arredondo 30T 450373 4793063 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 493m

Length 20m **Depth** 8m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 19th November 2022

At the side of a track and in the base of a steep shakehole with rubbish is a walking and crawling passage choked with blocks and mud..

References: [anon., 2018c \(summer logbook\)](#);

Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance pictures : [June 2018](#)

Underground pictures : [June 2018](#)

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4778: Chocardos, Torca de los (2666 (French: SCD))

Arredondo 30T 448737 4793338 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 603m

Length 40m **Depth** 20m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 19th November 2022

The information below has been roughly translated from the French, Spéléo-Club Dijon reference, Simonnot G, 2018.

A very large entrance, established on a fracture, gives access by a descent of 7 to 8 m to a vast room (20 x 15 m) where arrive from the overlying lapiaz two pitches of 15 and 20 m approximately.

Old concretions dot the cavity where unfortunately no follow-up is detectable.

References: [anon., 2018c \(summer logbook\)](#);

Simonnot G, 2018; [Simonnot G, 2022](#)

Entrance pictures : [June 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4779: shaft

S Vega 30T 452233 4794943 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 390m

Length 4m **Depth** 4m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A rift fenced with 5 posts. Twin entrances, one sloping, one vertical, to a circular chamber.

References: [anon., 2018c \(summer logbook\)](#)

Entrance pictures : [July 2018](#)

Underground pictures : [July 2018](#)

Video :

Detailed survey : [pdf July 2018](#)

Line Survey :

On area survey :

Survex file : [July 2018](#)

X

4780: cave

S Vega 30T 452270 4794903 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 400m

Length 3m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A cave below a sandstone band. Dig required to open up a crawl to "where it is just big enough".

References: [anon., 2018c \(summer logbook\)](#)

Entrance pictures : [July 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4781: shaft

Riolastras 30T 455026 4802836 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 201m

Depth 3m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A depression just over an electric fence into jungle with rift shaft about 3m deep and undescended. It appears to open out at the bottom with a flat floor. There appears to be a slight draught.

References: [anon., 2018c \(summer logbook\)](#)

Entrance pictures : [July 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4782: shaft

Ozana 30T 453661 4794534 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 288m

Length 15m **Depth** 9m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

An open shaft in a thicket almost straight up the hill from [Jivero 1](#). The shaft is 7m deep to a floor of jammed boulders and, after passing through a narrow rift with dangerous poised boulders, a small 2m aven chamber with a choked boulder floor is reached.

References: [anon., 2018c \(summer logbook\)](#)

Entrance pictures : [August 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4783: shaft

Ozana 30T 453700 4794532 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 282m

Depth 2m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

(Estimated grid reference. : about 40m

east of [site 4782](#).)

A small fenced shaft covered with logs and

about 2m deep. Undescended.

References: [anon., 2018c \(summer logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4784: cave

El Naso 30T 451417 4796014 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 188m

Length 4m **Depth** 1m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A 1x0.5m entrance behind an oak tree slopes down to a T-junction after about 4m. There is a good draught in hot weather and it needs digging. (Not in summer, 2018 logbook)

References:

Entrance picture : [August 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4785: cave

La Secada 30T 453029 4797277 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 249m

Length 5m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A cave under a rock shelf with a crawl into a small chamber with no draught.

References: [anon., 2018c \(summer logbook\)](#)

Entrance picture : [August 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4786: shaft

La Secada 30T 453189 4797508 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 195m

Length 3m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

A shaft entrance on a bench, about 3m deep and a possible dig.

References: [anon., 2018c \(summer logbook\)](#)

Entrance picture : [August 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4787: shaft

Moncobe 30T 445645 4795840 (Datum: ETRS89.

Accuracy code: [M](#)) **Altitude** 510m

Length 7m **Depth** 5m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

The grid reference is a complete guess. The shaft was found "close to site 2495" and is 5m deep to a 1.7 1m lens shape. A gentle draught comes from the choked narrow end on the valley side.

References: [anon., 2018d \(autumn logbook\)](#)

Entrance pictures :

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4788: shaft

Fresnedo 30T 453314 4801142 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 159m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

The overflow from a bathtub sinks in a nearby, vegetated depression which has not been investigated.

References: [anon., 2018c \(summer logbook\)](#)

Entrance picture : [August 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4789: shaft

Coterón las Llanas 30T 451000 4798947 (Datum:

ETRS89. Accuracy code: [G](#)) **Altitude** 470m

Length 9m **Depth** 3m

Area position : [Site entrance in context](#) : [Logbook](#)

[search](#)

First spotted on an aerial video, this is an open 6m long, 3m deep rift with plenty of vegetation. The base is full of loose boulders and there is a small tube/rift off on the south side.

References: [anon., 2018c \(summer logbook\)](#)

Entrance pictures : [August 2018](#)

Underground pictures :

Video : [drone flight 2018](#) (YouTube)

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4790: rift

Fresnedo 30T 452626 4801018 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 241m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A draughtless rift in a rock outcrop.

References: [anon., 2018c \(summer logbook\)](#)

Entrance picture : [August 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4791: Disto, Cueva del

S Vega 30T 452247 4794856 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 424m

Length 22m **Depth** 5m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 21st September 2019

Dropping down 1.8m through a small, draughting-in entrance lands in a small, standing-height chamber. The walls are covered in shell fossils. The cave closes down into an enlarged flat-out crawl. Beyond is a small chamber with a circular pit in the floor with a continuing hole below. Beyond the pit and to the right, the cave closes down. At the end of the summer, there was still a Disto down the final hole (just visible) where it had been dislodged after surveying.

References: [anon., 2018c \(summer logbook\)](#);

[anon., 2019d \(summer logbook\)](#)

Entrance pictures : [August 2018](#)

Underground pictures : [August 2018](#)

Video :

Detailed survey : [August 2018/19](#)

Line Survey :

On area survey :

Survex file : [August 2018](#)

X

4792: hole

S Vega 30T 452253 4794885 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 411m

Length 2m **Depth** 1m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 30cm diameter hole to a choke.

References: [anon., 2018c \(summer logbook\)](#)

Entrance pictures : [August 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file : [August 2018](#)

X

4793: cave

S Vega 30T 452264 4794902 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 402m

Length 3m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 21st September 2019

There are two horizontal entrances in close proximity. This, eastern, entrance is about 3m to the back wall on a 173° bearing. (The other site is [4794](#))

References: [anon., 2018c \(summer logbook\)](#);

[anon., 2019d \(summer logbook\)](#)

Entrance pictures : [August 2018](#)

Underground pictures :

Video :

Detailed survey : [August 2019 with 4794](#)

Line Survey :

On area survey :

Survex file : [August 2018](#)

X

4794: cave

S Vega 30T 452262 4794902 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 402m

Length 14m **Depth** 2m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

Updated 21st September 2019

Two horizontal entrances in close proximity. This, western, entrance is a squeeze into a small rift which deepens the passage. A low crawl follows, initially over mud and then over stal. A stal narrowing in the passage can be passed but after that, the passage becomes blocked by stal. (The other site is [4793](#))

References: [anon., 2018c \(summer logbook\)](#);

[anon., 2019d \(summer logbook\)](#)

Entrance pictures : [August 2018](#)

Underground pictures : [August 2018](#)

Video :

Detailed survey : [August 2019](#)

Line Survey :

On area survey :

Survex file : [August 2018](#)

X

4795: shaft

S Vega 30T 452254 4794922 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 394m

Length 12m **Depth** 8m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A fenced shaft on a rift. A ladder can be used for entry down approximately 2.5m to a blockage of rocks and cow bones. The rift continues either side. Disto measurements show rift continues 6m down on one side and about 3m down on the other. The rift becomes too narrow below the ledge but is clean washed.

References: [anon., 2018c \(summer logbook\)](#)

Entrance pictures : [August 2018](#)

Underground pictures : [August 2018](#)

Video :

Detailed survey : [August 2018](#)

Line Survey :

On area survey :

Survex file : [August 2018](#)

X

4796: depression

S Vega 30T 452221 4794915 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 405m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A shrub-filled hollow with no way on.

References: [anon., 2018c \(summer logbook\)](#)

Entrance pictures : [August 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4797: hole

S Vega 30T 452302 452302 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 406m

Length 3m **Depth** 3m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A very small, helmet-sized hole with soil walls. Disto'd 3m to rock floor.

References: [anon., 2018c \(summer logbook\)](#)

Entrance pictures : [August 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4798: rift

S Vega 30T 452209 4794967 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 384m

Length 3m **Depth** 3m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A rift with two vertical entrances, one at each end. Not descended. Disto depth is 2.6m vertical and 4.15m at -58°.

References: [anon., 2018c \(summer logbook\)](#)

Entrance pictures : [August 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4799: shaft

S Vega 30T 452243 4794966 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 378m

Length 2m **Depth** 2m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A 2m deep small shaft entrance with very slight draught.

References: [anon., 2018c \(summer logbook\)](#)

Entrance pictures : [August 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

X

4800: cave

La Rasa 30T 448873 4793960 (Datum: ETRS89.

Accuracy code: [G](#)) **Altitude** 525m

Length 3m

[Area position](#) : [Site entrance in context](#) : [Logbook search](#)

A small cave in thinly bedded limestone. The entrance needs digging out for a small person to explored a crawl. There is a second hole just to the right.

References: [anon., 2018c \(summer logbook\)](#)

Entrance pictures : [August 2018](#)

Underground pictures :

Video :

Detailed survey :

Line Survey :

On area survey :

Survex file :

[X](#)

===== END of VOLUME 6 =====