<u> 2401: sinks</u> Riaño 30T 451912 4799830 (Datum: ETRS89.

Accuracy code: G) Altitude 169m Area position

A pair of sinks at a field edge close to Cueva Hoyuca.

Reference: anon., 2006e (autumn logbook)
Entrance picture : yes
Underground picture(s):

Video : **Detailed Survey:**

Line Survey :

On area survey: Survex file :

2402: shaftN Vega 30T 449247 4796834 (Datum: ETRS89.

Accuracy code: G) Altitude 494m Area position

A small, undescended choked hole.

Reference: anon., 2006b (Easter logbook) Entrance picture : yes

Underground picture(s):

Video :

Detailed Survey:

Line Survey : On area survey:

Survex file:

2403: depression Cobadal 30T 449308 4796995 (Datum: ETRS89. Accuracy code: G) Altitude 468m Area position

A depression in the valley bottom, full of

Reference: anon., 2006b (Easter logbook) Entrance picture:

Underground picture(s):

trees and not checked for entrances.

Video

Detailed Survey:

Line Survey:

On area survey :

Survex file:

X

2404: de<u>pression</u> Secadura 30T 456274 4801901 (Datum: ETRS89.

Accuracy code: G) Altitude 360m

Area position

A fenced, vegetated depression - not explored.

Reference: anon., 2006b (Easter logbook)
Entrance picture: **Entrance picture**

Underground picture(s): Video :

Detailed Survey :

Line Survey : On area survey :

Survex file:

X

2405: cave **Secadura** 30T 456413 4801823 (Datum: ETRS89.

Accuracy code: G) Altitude 328m Area position

A possible cave at the base of a shakehole.

Reference: anon., 2006b (Easter logbook) Entrance picture:

Underground picture(s):

Video :

Detailed Survey :

Line Survey : On area survey :

Survex file:

X

2406: shaft Cobadal 30T 449035 4796763 (Datum: ETRS89.

Accuracy code: G) Altitude 486m Length 41m Depth 31m

Area position

A shaft with 5m, 15m and 15m pitches to a decorated area with a 7m slot down to a choke. There is an incompletely drawn survey - Jim?

Reference: anon., 2006b (Easter logbook) Entrance pictures : yes

Underground picture(s): Video :

Detailed Survey: area sketch with sites 2400, 1275 (called 2401), 2407 Line Survey:

On area survey : Survex file: yes (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.) X 2407: shaft

slope.

Video:

Survex file :

2408: cave

Area position

base of a cliff.

Accuracy code: G) Altitude 414m Length 71m

Updated 14th May 2011

Underground picture(s): yes

Detailed Survey: png file

Entrance pictures : yes Underground picture(s):

Area position

Cobadal 30T 449003 4796742 (Datum: ETRS89. Accuracy code: G) Altitude 485m

Reference: anon., 2006b (Easter logbook)

Length 8m Depth 8m

A possibly undescended shaft onto a chossy

Detailed Survey: area sketch with sites 2400, 1275 (called 2401), 2406
Line Survey:
On area survey:

Cobadal 30T 449070 4797285 (Datum: ETRS89.

An old fossil passage with 2 entrances at the

Reference: anon., 2006b (Easter logbook); Corrin Juan, 2007; anon., 2011b (Easter logbook) Entrance pictures: yes

Survex file: yes (Coordinates altered to fit ETRS89 datum, April 2014.)

X 2409: shafts

Video

Line Survey: On area survey:

Cobadal 30T 449059 4797259 (Datum: ETRS89. Accuracy code: G) Altitude 405m Area position

A "couple of shafts" which may been descended.

Reference: anon., 2006b (Easter logbook) Entrance pictures

Underground picture(s):

Video : **Detailed Survey:**

Line Survey: On area survey:

Survex file : X

2410: caves Cobadal 30T 449073 4797337 (Datum: ETRS89. Accuracy code: G) Altitude 416m and ETRS89: 30T 449064 4797391 Length 35m

Area position An unsurveyed cave in "space behind cliff

slip". Reference: anon., 2006b (Easter logbook) Entrance picture: yes

Underground picture(s): Video: **Detailed Survey:**

Line Survey : Survex file :

of bones and wire. A second pitch of 5m is found through a 4ft high arch. At the base is a slot in the floor and a third pitch of 7.4m. This has a mud floor with a miniscule stream disappearing in a 1" high groove.

Reference: anon., 2006b (Easter logbook); anon., 2011b (Easter logbook) Entrance pictures: from 2006: exploration 2011

Underground picture(s): yes

2411: Dischuffed Chough Pot

Bosmartín 30T 449540 4797171 (Datum: ETRS89.

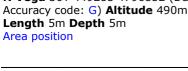
Accuracy code: G) Altitude 518m Length 29m Depth 28m Area position

Updated 14th May 2011 A 20m pot that was not explored at Easter 2006 because of a nesting chough in the shaft. It was finally explored and surveyed at Easter 2011. A 15m pitch drops to a floor

Video : Detailed Survey: 1:250 Line Survey: On area survey: Survex file: yes (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)



2412: shaft N Vega 30T 449285 4796852 (Datum: ETRS89.



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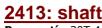
A fenced and wood-covered shaft that chokes 5m down.

Reference: anon., 2006b (Easter logbook)
Entrance picture: yes Underground picture(s):

Video : **Detailed Survey:**

Line Survey: On area survey :

Survex file :



Bosmartín 30T 449581 4797200 (Datum: ETRS89.

Accuracy code: G) Altitude 508m Length 8m Depth 4m Area position

A 4m shaft to a slope and short passages in

2 directions. Reference: anon., 2006b (Easter logbook) Entrance picture: yes

Underground picture(s): Video :

Detailed Survey:

Line Survey : On area survey :

Survex file : X



Accuracy code: G) Altitude 263m Length 73m Depth 14m Area position

2414: cave

Updated 16th April; 10th May; 4th, 21st October 2008; 14th September 2021; 19th May 2022; 23rd September 2023

Fresnedo 30T 452363 4801070 (Datum: ETRS89.

A prominent depression against a cliff, well hidden in the jungle but, in the summer 2021, easily accessible from a logging track. At the base of a 5m slither down through

brambles and over domestic rubbish an obvious opening to the left leads immediately to a crawl into a larger handand-knees crawl to a 3m climb down over collapse to the deepest point. The cave is developed on a fault and the short throw and orbitolina bed is clearly seen at the top of the short climb. On the right (northwestern) side of the depression another entrance on the face was enlarged and entry gained to a boulder and mud area. A fridge door is now in the

entrance. At Easter 2008, due to the large quantities of water around, a stream was heard, apparently falling through the solid rock face

3m to the left of the fridge. This was excavated through a crawl to the awkward head of a pitch - a head first flat-out squeeze out over the pitch before clipping in and swinging out onto the rope. The drop descends 14m into a chamber with 2 waterfalls entering. It was too wet to excavate at the base of the chamber. At Easter 2022, the entrance crawl was dug out with the aim of removing the pool of water halfway along. In the summer 2008, two possible digs were investigated but stronger measures

are required. The water disappears down a cobble-filled crawl, and there is also another less promising looking (but dry-ish) tube further back in the chamber. The wetter dig with a solid-looking floor has turned to thixotropic mud. The drier dig connects with the cobble-filled wet way on. Both draught strongly. Continuation will be possible although it will require some modification to allow this. Lying flat out in the tight water filled tube allows water to be pushed forward and out of sight around the bend in a bow wave. The water can be heard falling for a short distance (2m?) followed by approx 5 second silence and then a further sound of falling water, this time much further down. (See Eldon PC Newsletter p16). the entrance legs appear to be out of the rock face.

(There may be errors on the survey of this section as The png sketch - again possibly wrong · can be viewed below).

Over three trips in August 2021, the crawl to the pitch and pitch head were enlarged and the the strongly draughting, wet way on at the base was enlarged and lengthened to where "2 more days of capping" will enable a look around the next corner. However, the "falling water" trick from 2008 could not be replicated. (See 2021 video and pictures below.)

Further work occured in August and July 2023 when it was found to be draughting in strongly.

Reference: anon., 2006b (Easter logbook); Corrin Juan, 2007; anon., 2008c (Easter logbook); anon., 2008e (summer logbook); Corrin Juan, 2009; anon., 2021c (summer logbook); anon., 2022b (Easter logbook); anon., 2023c (summer logbook)
Entrance picture: top of depression base of

depression MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024) Underground picture(s): yes: summer 2021 Video: 2008: 2021 (YouTube) Detailed Survey: 1:500 pre-2008 pdf 2008 survey/sketch (possible errors in new entrance passage?) Line Survey : On area survey :

Survex file: before 2008 (possible errors in new entrance passage?) (Coordinates altered to fit ETRS89 datum, April 2014.)

<u> 2415: shaft</u> Fresnedo 30T 452558 4801522 (Datum: ETRS89.

X

Accuracy code: G) Altitude 139m Length 76m Depth 29m Area position

Updated 9th October 2007; 18th November 2009; 22nd, 30th October 2010; 14th May, 1st June 2011; 27th September 2012

A dig next to the road that emits a very good draught on a hot day. The site lies

close to the supposed drainage route from Cueva de Huerto Rey to the Nacimiento de Campiazo. The cave was excavated in the autumn 2009 to a crawl with a loose roof. Further digging occurred on a couple of occasions over Easter and the summer 2010. In a horizontal passage, the draught coming up the face of a rock under the digger's body suggested the way on should

be down. Awkward digging was commenced and a gap under the edge-capped boulder was opened up. A boulder slope down into a cavity big enough for a person was observed that reinforced the view that the way on is down. The breakthrough came at Easter 2011

when the cave was explored and surveyed. The entrance pitch of 16m is best rigged with ladder for the first 8m to large alcove.

Care is needed here on shoring. The next

8m drops to a chamber, 5m across with two holes in the floor which connect under boulders. The way on is a climb up and crawl under a large fallen block then left into a crawl and 2m climb down into the 2nd chamber. Opposite the climb down, on the far wall, is

a scramble up of 3m to walking passage into a 3rd chamber where all routes seem to choke. At the base of the boulder slope in the 2nd chamber is an 11m pitch into a lower chamber which chokes at the lowest point. Two small rifts part way up one wall both choke; the left hand one may dig. Across the top of the 11m pitch is a small inlet to a

4m pitch (which looks blocked). The passage continues upstream with a small stream in floor but getting tight. This requires some work removing sharp spikes

In 2012, the inlet at the top of the third pitch was pushed for about 15m to where it becomes too low at a pool. Also, at the top of the lowest chamber, some blocks were moved giving a through route to the third chamber above, meaning that the last pitch can be avoided. Halfway up, a hole looks

through onto a short shaft which needs capping (or a thinny). One of the pitch tops is /was dangerous - see video. Reference: anon., 2006b (Easter logbook); anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2009d (autumn logbook); anon., 2010b (Easter logbook); 2011b (Easter logbook); anon., 2012d (summer logbook)

Entrance pictures: yes (2006, 2007, 2009 and 2011) Underground picture(s): yes, 2012 Video: dangerous pitch head (YouTube) Detailed Survey: 1:250

Line Survey:

On area survey:

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

on both walls.

X

2416: cave Llueva 30T 455130 4798260 (Datum: ETRS89. Accuracy code: G) Altitude 95m Length 4m

Area position

Video :

The entrance is at the top of a lemon tree grove. The small entrance, full of fence posts in 2006, leads to a crawl which

becomes too tight when it bends to the right after 4m. Reference: anon., 2006b (Easter logbook) Entrance picture : yes

Survex file: X

Underground picture(s):

Detailed Survey : Line Survey : On area survey :

2417: Letterbox Cave

Riaño 30T 451818 4800249 (Datum: ETRS89. MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Volume 4 – page 4

Accuracy code: G) Altitude 160m Length 37m Depth 7m Area position

Updated 25th April, 7th May 2013

A strongly draughting, letterbox entrance just beyond the entrance to Mad Axe Woman Cave. A 3m flat-out crawl leads to a 3 x 3m stand-up chamber. A drop down a square slot enters a 1m wide passage going 10m to a choke. A climb up to a bedding leads to tree roots and a choke. On the left is a blocked tube while below the slot is a small draughting passage which may dig. The site was surveyed at Easter 2013.

Reference: anon., 2006b (Easter logbook); anon., 2013b (Easter logbook) Entrance pictures : yes Underground picture(s): yes: photos of spiders,

Video: likely to appear after summer 2013
Detailed Survey: pdf file Line Survey:

On area survey:

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

X **2418: Trackside Cave Riaño** 30T 451996 4800033 (Datum: ETRS89.

Updated 16th January 2010

Length 86m Depth 18m

Area position

Accuracy code: G) Altitude 177m

The cave is entered through a small,

strongly draughting muddy hole in the bank of the track, dropping down into a chamber

climb up over boulders enters a crawl with sharp crystals and broken calcite on the floor, and following this enters a cross rift. Straight across at this junction is a window with two bolt placements in the passage on the left, one in the roof and the other in the wall high up. These give a "Y" hang from where you can pass through the window and on to a sloping floor with and bolt placement on the left hand wall. A sloping traverse out to the pitch head is now possible on sharp crystal walls. At the pitch head a single bolt gives a reasonable hang. If this route becomes well used then a second bolt placement to the

right of the pitch head bolt will give a quality free hang. The pitch swings around a corner

to the left (when looking back at the

with some stal in the roof. An immediate

traverse) and a re-belay is required. (A sling was placed around a flake of rock, 6 metres above the base of the pitch).
The bottom of the pot was found to be blind. On closer inspection there are two possible leads, both needing digging. The base of the pot is on an east / west heading. At the eastern end a small draught comes through a small, 5cm diameter hole in the soft mud floor; the western end is under an overhang with straws in the roof and also has a soft mud floor. A return visit when the air temperature is much higher may confirm the leads.

Reference: anon., 2006b (Easter logbook); Corrin Juan, 2007 ance picture : ye Underground picture(s): yes Video :

Detailed Survey: png file
On Paul Fretwell's latest version of the Fours Valleys survev Line Survey :

On area survey:

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

2419: cave

S Vega 30T 452362 4794331 (Datum: ETRS89. Accuracy code: G) Altitude 544m **Length** 8m

Area position

A rift entrance slopes down to a tight

continuation.

Reference: anon., 2006b (Easter logbook) Entrance picture: yes

Underground picture(s): Video : **Detailed Survey:**

Survex file: X

Area position

Line Survey : On area survey :

2420: shaft S Vega 30T 452368 4794315 (Datum: ETRS89. Accuracy code: G) Altitude 546m Length 3m Depth 3m

A 3m deep shaft with a slope at the base which chokes.

Video : **Detailed Survey**: Line Survey : On area survey : Survex file : X 2422: shaft S Vega 30T 452343 4794479 (Datum: ETRS89. Accuracy code: G) Altitude 560m Length 8m Depth 8m Area position

Reference: anon., 2006b (Easter logbook) Entrance picture: yes

S Vega 30T 452350 4794382 (Datum: ETRS89.

A 4m deep shaft in a shakehole has a 3m long choked passage half way down and

Reference: anon., 2006b (Easter logbook) Entrance picture: yes

Accuracy code: G) Altitude 542m Length 10m Depth 4m

another in a hole at the base.

Underground picture(s):

Underground picture(s):

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

2421: shaft

Area position

Video :

X

A 4m deep shaft with a slot at the bottom into a side rift. Reference: anon., 2006b (Easter logbook) Entrance picture: yes

Underground picture(s): Video: Detailed Survey : Line Survey : On area survey : Survex file: X

S Vega 30T 452391 4794495 (Datum: ETRS89. Accuracy code: G) Altitude 555m Length 5m Area position

2423: cave

"Cave in cliff 1/3rd way up with daylight visible 5m+". Reference: anon., 2006b (Easter logbook) Entrance picture: yes Underground picture(s):

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

X <u> 2424: shaft</u> S Vega 30T 452236 4794537 (Datum: ETRS89.

Accuracy code: G) Altitude 549m Length 17m Depth 17m Area position

Updated 8th October 2006; 17th April 2008

An oval, 4x1m shaft which has been

plumbed to 17m depth and descended in August 2006

Reference: anon., 2006b (Easter logbook); anon., 2006d (summer 2006); Corrin Juan, 2007; anon., 2008c (Easter logbook) **Entrance pictures**: yes

Underground picture(s):

Video : position and exploration (11Mb)
Detailed Survey : Line Survey: On area survey:

Survex file :

X 2425: shaft

S Vega 30T 452323 4794347 (Datum: ETRS89.

Accuracy code: G) Altitude 536m Length 5m Depth 5m

Area position

A choked 5m deep shaft in clints.

Reference: anon., 2006b (Easter logbook)
Entrance picture : yes
Underground picture(s):

Video :

Detailed Survey: Line Survey : On area survey :

Survex file : X

2426: shaft

S Vega 30T 452481 4794364 (Datum: ETRS89. Accuracy code: G) Altitude 528m Length 17m Depth 7m

Area position

A 10m long clint, 4m deep at one end and

7m at the other.

Reference: anon., 2006b (Easter logbook) Entrance picture : yes MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

2428: Slip Rift Cave Ozana 30T 454613 4795076 (Datum: ETRS89. Accuracy code: G) Altitude 430m Length 3m Depth 3m Area position A 3m vertical choked rift that may be site

1729. Reference: anon., 2006b (Easter logbook)
Entrance picture: yes Underground picture(s):

Underground picture(s):

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

2427: <u>collapse</u>

Area position

183.

Video :

Video :

Detailed Survey: Line Survey:

X

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

Accuracy code: G) Altitude 475m

Ozana 30T 454235 4795638 (Datum: ETRS89.

A collapsed area of ground, possibly site

Reference: anon., 2006b (Easter logbook)
Entrance picture : yes
Underground picture(s):

Video :

X

On area survey: Survex file :

2429: Side Shaft Cave Ozana 30T 454449 4795189 (Datum: ETRS89. Accuracy code: G) **Altitude** 417m Length 4m Area position

This cave is found at the base of the cliff on a ledge. The cave is accessed by traversing along the ledge from the west. It's entered by climbing 4 metres up into the cave; the entrance rises to 8 metres and short

horizontal development gives 4 metres length. Reference: anon., 2006b (Easter logbook) Entrance picture: yes Underground picture(s): Video :

X 2430: shaft

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

Fresnedo 30T 452773 4800990 (Datum: ETRS89. Accuracy code: G) Altitude 215m
Length 4m Depth 4m Area position

Updated 8th October 2006

A 4m deep shaft, tight at the top, that

opens out and goes down a slope to a

Reference: anon., 2006b (Easter logbook); anon.,

choke. Draughting in.

2006d (summer 2006) Entrance pictures : yes

Underground picture(s): Video **Detailed Survey:**

Line Survey : On area survey:

Survex file :

X <u> 2431: dig</u>

Fresnedo 30T 452791 4800985 (Datum: ETRS89. Accuracy code: G) Altitude 215m Depth 3m

Area position

Updated 8th October 2006

A 2.5m deep hole with a block across the

top that needs splitting and a possible slope

on down.

2006d (summer 2006)

Reference: anon

2006b (Easter logbook); anon.,

Entrance picture : yes Underground picture(s): Video :

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

X

2432 dig Solórzano 30T ??

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A diggable tube, draughting in, in a rock outcrop on the west side of the gulley and a rift opening to the left. No grid reference, Lank? Reference: anon., 2006b (Easter logbook)

Entrance picture Underground picture(s): Video : **Detailed Survey:** Line Survey: On area survey: Survex file :

Camposdelante 30T 447019 4799465 (Datum:

ETRS89. Accuracy code: G) Altitude 250m Length 40m Depth 8m Area position

<u> 2433: shaft</u>

Updated 14th April 2008

A big slip rift against the solid cliff up in trees. A climb down at the east end leads to a 4 or 5m drop at the west end. The grid reference is taken about 30m out from the

rift in more open ground. The site was explored in October 2007. The western end of the rift was found to be draughting out quite strongly. After some boulders were pulled out one large slab blocked the way in. An attack on this with hammer and chisel removed the obstruction.

large, dangerously loose boulders.)

(Note the LHS of the entrance looking in is A very loose, 5m deep pitch leads to a rift

passage. Back under the entrance, the rift is choked, whilst to the west a 0.5 to 1m wide rift can be followed for 32m to a choke. The rift is 3 to 5m high with a mud floor. The

32m passage runs mainly on 270 degrees whereas the entrance rift is on 225. The 270

degree direction is likely to bring the passage back out into the valley unless it Reference: anon., 2006b (Easter logbook); anon., 2007e (autumn + Christmas logbook)
Entrance picture: yes Underground picture(s): yes

<u> 2434: shaft</u> Camposdelante 30T 447167 4799559 (Datum: ETRS89. Accuracy code: G) Altitude 280m

pitches.

Video

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

Depth 6m Area position

Updated 14th April 2008

A 6m deep shaft covered with sandstone slabs which seems to go into a winding fissure with an echo. A very tight hole that needs capping. A broken hammer lies at the

base of the shaft.

Reference: anon., 2006b (Easter logbook); anon., 2007e (autumn + Christmas logbook)

Entrance picture : yes Underground picture(s): Video :

Detailed Survey: Line Survey: vey: n area SUI

Survex file : X



2435: cave
Camposdelante 30T 447388 4799651 (Datum: ETRS89. Accuracy code: M) Altitude 340m
Length 2m

Area position

Updated 7th May 2009

An obvious, big sandstone overhang that is

only an overhang.

Reference: anon., 2006b (Easter logbook); anon.,

2009a (Easter logbook) Entrance picture : yes Underground picture(s): Video:

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



454297 4795395 (Datum: ETRS89. Ozana 30T Accuracy code: G) Altitude 405m

Length 5m Depth 2m Area position

A 0.7m diameter hole into a 2 x 2m

decorated chamber blocked by rocks and

fallen stal.

Reference: anon., 2006b (Easter logbook) Entrance picture : yes Underground picture(s): yes

Detailed Survey: MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Volume 4 – page 8

Video :

<u> 2437: Kunka, Torca</u> **S Vega** 30T 452408 4794150 (Datum: ETRS89. Accuracy code: G) Altitude 572m Length 110m Depth 44m Area position

A 4 x 2m open shaft with laurel tree has a good stone rattle and echo. A 27m pitch drops down to a floor with a dig. The other route drops 20m in a rift with a further 17m drop to a small streamway. This has been dug in a couple of places and currently ends

At Easter 2009, the short pitch was descended and a short dig entered 10m of

Reference: anon., 2006b (Easter logbook); anon., 2006d (summer 2006); Corrin Juan, 2007; anon., 2007b (Easter logbook); Corrin Juan, 2007a; anon., 2009a (Easter logbook)

Detailed Survey: 1:500 pdf (Easter 2007)

at another dig in a very narrow, but

Updated 8th October 2006; 13th May 2007; 7th May 2009

draughting rift.

passage with flowstone.

Entrance picture : yes Underground picture(s): yes Video : rock down entrance

Line Survey: On area survey:

Depth 5m Area position

Lobetum.

X

Line Survey : On area survey : Survex file :

X

Survex file: yes (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.) X 2438: shaft

A 5m deep shaft that appears choked. It has

an orange tag labelled LBT128 and is probably in the area explored by the Asociación Espeleologica Conquense

S Vega 30T 452296 4794168 (Datum: ETRS89.

Accuracy code: G) Altitude 585m

Reference: anon., 2006b (Easter logbook) Entrance picture: yes Underground picture(s): Video Detailed Survey : Line Survey : On area survey : Survex file:

S Vega 30T 452074 4794240 (Datum: ETRS89. Accuracy code: **G) Altitude** 590m Length 8m Depth 8m Area position Updated 8th October 2006

An open shaft that is choked in all

2006b (Easter logbook); anon.,

Entrance pictures : yes Underground pictures: yes Video: yes (11Mb) Detailed Survey:

Reference: anon. 2006d (summer 2006)

directions.

<u> 2439: shaft</u>

Line Survey: On area survey : Survex file :

X 2440: dig S Vega 30T 452012 4794459 (Datum: ETRS89.

Accuracy code: G) Altitude 567m Length 3m Area position

draughting cave at the foot of the cliff. Reference: anon., 2006b (Easter logbook)

Entrance picture : yes Underground picture(s):

Line Survey: On area survey : Survex file :

Detailed Survey:

Video :

X

2441 shaft

Camposdelante 30T 447534 4800009 Altitude 413m Length 20m Depth 7m

the side of a steep, grassy-floored depression and is a 15m slope to an

A "very diggable" 3m long, slightly

Updated 7th May, 2nd July 2009; 26th June 2010

On the east side of the most westerly of the two Alto de Portillon peaks. The site is on

undercut. When the site was given another look at Easter 2009, it was described as requiring tackle and 9m deep.

into a short passage with a choked rift in the floor. Reference: anon., 2006b (Easter logbook); anon., 2009a (Easter logbook); anon., 2009b (Whit logbook); anon., 2010b (Easter logbook)
Entrance pictures: yes Underground picture(s): Video : Detailed Survey: Easter 2010 survey to come Line Survey:

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

At Easter 2010, this was explored down the shaft into a chamber followed by a crawl

X 2442: cave Ozana 30T 454020 4795288 (Datum: ETRS89.

Accuracy code: G) Altitude 260m Length 15m Area position A track-side cave (GPS above) leads to

On area survey:

another entrance in the field. There are two low chambers with a mud floor currently occupied by a badger. The field entrance has a GPS reading of 30T 454102 4795505;

ETRS89: 30T 454000 4795296, but this

appears to put the field entrance on the track. Length 15m? Reference: anon., 2006b (Easter logbook)
Entrance picture: track-side entrance field

entrance Underground picture(s): Video : **Detailed Survey:** Line Survey : On area survey :

Survex file : X

<u> 2443: digs</u> Cobadal 30T 449001 4797308 (Datum: ETRS89. Accuracy code: G) Altitude 386m (Also ETRS89:

30T 449012 4797284) Area position

"No hope" digs in sandstone collapse features. (Possibly mistaken for site 922?)

Reference: anon., 2006b (Easter logbook)
Entrance picture: Underground picture(s):

Video : Detailed Survey : Line Survey :

On area survey: Survex file :

2444: cave

Ozana 30T 453305 4794263 (Datum: ETRS89. Accuracy code: G) Altitude 370m
Length 3m Area position

A 2m diameter depression with a low entrance into 2x3m choked chamber Reference: anon., 2006b (Easter logbook) Entrance picture :

Underground picture(s): Video : **Detailed Survey:** Line Survey: On area survey:

24<u>45: dig</u> Ozana 30T 453415 4794259 (Datum: ETRS89. Accuracy code: G) Altitude 344m Length 2m Depth 2m

Area position

A 0.5m, enlarged hole enters a tight squeeze down into a narrow rift with an inward draught. The rift could possibly be enlarged.

Underground picture(s): Video: **Detailed Survey:** Line Survey : On area survey : Survex file:

Reference: anon., 2006b (Easter logbook) Entrance picture:

2446: cave Ozana 30T 454368 4795401 (Datum: ETRS89. Accuracy code: M) Altitude 442m Area position



X

A small cave ("possible hole") 50m directly below site 29, Cueva Subterránea.

Reference: anon., 2006b (Easter logbook) Entrance pictures : ye Underground picture(s): yes

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

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X 2447: shaft

Ozana 30T 453624 4794464 (Datum: ETRS89. Accuracy code: G) Altitude 315m Length 3m Depth 3m

Area position The entrance is directly under power lines. A tight slot with a further drop and echo.

Reference: anon., 2006b (Easter logbook) Entrance pictures : Underground picture(s):

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

2448: shaft Ozana 30T 453566 4794479 (Datum: ETRS89.

X

Accuracy code: G) Altitude 323m Length 4m Depth 4m Area position

Survex file :

A 4m deep rift with a slight echo.

Reference: anon., 2006b (Easter logbook)

Entrance pictures

Underground picture(s): Video

Detailed Survey:

Line Survey : On area survey : Survex file :

2449: dig

Ozana 30T 453806 4794353 (Datum: ETRS89. Accuracy code: G) Altitude 289m Length 5m

Area position

Updated 8th October 2006; 22nd June 2013

A wet weather stream sink down the slope

from the pylon and cabaña. An excavated entrance into a sideways, disintegrating 5m crawl which may become larger ahead. The

sink may connect with site 2450 and is likely to be a source of the water seen upstream

in site 3884. The latter cave is gently rising in small passage about 22m below site 2449. A visit to the dig in August 2006 did not

seem optimistic. Reference: anon., 2006b (Easter logbook); anon., 2006d (summer 2006)

Line Survey : On area survey : Survex file:

X **<u>2450: cave</u> Ozana** 30T 453819 4794354 (Datum: ETRS89.

Entrance pictures : yes Underground picture(s):

Detailed Survey:

Accuracy code: G) Altitude 288m Length 7m

Area position

Video :

Updated 8th October 2006

passage.

A low entrance with a view through a small

draughts and has an unstable roof. The hole may connect with the sink, site 2449. In August 2006, the roof was stabilised and access gained to 5m of crawling via a 1.5m steep

slope. The crawl ends too tight.

Reference: anon., 2006b (Easter logbook); anon.,

2006d (summer 2006) Entrance pictures : yes Underground picture(s):

Video **Detailed Survey:**

Line Survey: On area survey :

Survex file :

X

Area position



Updated 6th May 2019

A cave at the foot of a cliff which has a rock slope to a visible floor. Requires a thin person or a lump hammer.

This was explored (?) in December 2018 and described as appearing undisturbed with no signs of previous exploration. A hading passage descends approximately 3 - 4m and leads to a small chamber with cobble/small boulder floor.

Reference: anon., 2006b (Easter logbook); anon., anon., 2018e (Christmas logbook)
Entrance pictures: December 2018 Underground picture(s):

Video :

Detailed Survey: Line Survey:

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A rock arch and small cave above site 669 and on the same rift. The 7m long passage has an aven to daylight. This sketch shows the relationship to aite 669. Reference: anon., 2006b (Easter logbook) Entrance pictures: ye Underground picture(s): Video : **Detailed Survey:**

2452: cave S Vega 30T 451933 4794478 (Datum: ETRS89.

Accuracy code: G) Altitude 553m Length 7m

Updated 30th January 2009

<u>2453: cave</u> S Vega 30T 452111 4794060 (Datum: ETRS89. Accuracy code: G) Altitude 605m Length 8m Depth 5m

Updated 10th January 2022

Area position

Line Survey : On area survey : Survex file:

On area survey : Survex file :

Area position

An 8m slope to a small choked chamber. The location was affirmed in December

2021.

Reference: anon., 2006b (Easter logbook); anon., 2021f (Christmas logbook)

Entrance pictures : yes Underground picture(s): Video :

Detailed Survey : Line Survey: On area survey :

Survex file : X

<u>2454: cave</u> Piluca 30T 452002 4794011 (Datum: ETRS89.

Accuracy code: G) Altitude 626m Length 7m Depth 3m

Area position

A slide down to a 1.5m high horizontal rift passage.

Reference: anon., 2006b (Easter logbook) Entrance pictures: yes Underground picture(s):

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

X 24<u>55: shaft</u> Ozana 30T 454765 4795033 (Datum: ETRS89.

Accuracy code: G) Altitude 460m Length 2m Depth 2m Area position

A 2m shaft blocked by stones. Possibly site

1729? Reference: anon., 2006b (Easter logbook) Entrance pictures: yes

Underground picture(s): Video : **Detailed Survey**:

Line Survey : On area survey : Survex file:

X 2456: hole Riaño 30T 451790 4800266 (Datum: ETRS89.

Accuracy code: G) Altitude 154m Area position A hole under a very prickly tree.

Reference: anon., 2006b (Easter logbook) **Entrance pictures:** Underground picture(s):

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

X 2457: hole Riaño 30T 451854 4800158 (Datum: ETRS89.





A small hole in a field.

Reference: anon., 2006b (Easter logbook) Entrance pictures: yes

Underground picture(s): Video : **Detailed Survey:** Line Survey : On area survey :

Survex file:

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X 2458: sink

Area position

Riaño 30T 451932 4800033 (Datum: ETRS89. Accuracy code: G) Altitude 163m

A stream sink in a field, possibly tested

when the Dormouse Cave smoke test was carried out. Reference: anon., 2006b (Easter logbook) Entrance pictures: yes Underground picture(s): Video : **Detailed Survey:**

yes

Line Survey:

On area survey : Survex file :

X

2459: hole Riaño 30T 452031 4799973 (Datum: ETRS89. Accuracy code: G) Altitude 165m Length 1m Depth 1m

Area position

A 1m deep hole in a field. Reference: anon., 2006b (Easter logbook) Entrance pictures :

Underground picture(s): Video : **Detailed Survey:**

Line Survey:

On area survey : Survex file :

2460: cave Riaño 30T 452027 4800005 (Datum: ETRS89. Accuracy code: G) Altitude 173m Length 10m Depth 2m

Area position A walk-in rift below the path which turns

round to the left and gets too small.

Reference: anon., 2006b (Easter logbook)

Entrance pictures : Underground picture(s): yes Video : **Detailed Survey:** Line Survey : On area survey :

Survex file: X

2461<u>: cave</u>

San Miguel 30T 457084 4796036 (Datum: ETRS89. Accuracy code: G) Altitude 223m Length 14m Area position

Updated 13th May 2007; 8th January 2020 A stooping entrance in a shallow depression

down off the track. A 14m long chamber

closes in at the rear with a possible dig. The cave is an animal lair. The cave has been documented by the ADEMCO as AD-62 on p35-37 in the

ADEMCO 2019 Journal. Reference: anon., 2006b (Easter logbook); anon., 2007b (Easter logbook); Sierra Jose Luis, 2019

Entrance pictures : Underground picture(s): yes Video: yes Detailed Survey: survey notes only: See above Line Survey: On area survey :

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

2462<u>: cave</u> San Miguel 30T 457102 4795365 (Datum: ETRS89. Accuracy code: G) Altitude 350m Length 2m Area position

A 0.5 x 0.3m entrance to 2m of passage and a possible dig with no draught.

Reference: anon., 2006b (Easter logbook)
Entrance pictures: yes
Underground picture(s): Video : Detailed Survey :

Line Survey: On area survey: Survex file : X

Area position

enlargement with stal. Not explored.

Detailed Survey:

Video : Line Survey:

2463: <u>cave</u> San Miguel 30T 456970 4795331 (Datum: ETRS89. Accuracy code: G) Altitude 359m A walk-in slot to a low crawl and an

Reference: anon., 2006b (Easter logbook) Entrance pictures: yes Underground picture(s): yes

MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024) Volume 4 – page 13 2464: shaft Mullir 30T 456332 4795492 (Datum: ETRS89. Accuracy code: G) Altitude 475m Depth 3m

On area survey : Survex file :

Area position An undescended 3m deep shaft covered in

boulders.

Reference: anon., 2006b (Easter logbook) Entrance pictures : yes Underground picture(s):

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

2465: cave

Mullir 30T 456797 4795212 (Datum: ETRS89. Accuracy code: G) Altitude 434m Length 15m Area position

Updated 27th April 2012

"Below a tree and above an obvious hole on the hillside, this is an open cave that needs

investigating."

At Easter 2012, the entrance was found

hidden by a fallen tree. A flat out crawl

enters a chamber with a calcited slope up to the right and a trench down on the left

which is completely blocked by a large rock.

Reference: anon., 2006b (Easter logbook); anon., 2012b (Easter logbook) Entrance pictures : yes

Underground picture(s): yes Video :

Detailed Survey: Line Survey:

On area survey: Survex file :

X

Seldesuto 30T 449907 4794456 (Datum: ETRS89. Accuracy code: G) Altitude 420m
Area position

feet. Not a good site. Reference: anon., 2006b (Easter logbook) Entrance pictures :

A dig under boulders where stones fall a few

Underground picture(s): Video : **Detailed Survey:** Line Survey:

On area survey : Survex file:

2467: resurgence Riaño 30T 452287 4800344 (Datum: ETRS89. Accuracy code: G) **Altitude** 327m
Area position

A small, draughting resurgence.

Reference: anon., 2006b (Easter logbook)

intrance pictu

Underground picture(s): yes

Video :

Detailed Survey: Line Survey : On area survey :

Survex file :

X

<u> 2468: sink</u>

Riaño 30T 452305 4800334 (Datum: ETRS89. Accuracy code: G) Altitude 330m

Area position

A small sink.

Reference: anon., 2006b (Easter logbook) Entrance pictures: yes Underground picture(s):

Video :

Detailed Survey: Line Survey:

On area survey: Survex file :

X

2469: sink Riaño 30T 452253 4800327 (Datum: ETRS89. Accuracy code: G) Altitude 313m

Area position

A 2m diameter sink with bags of animal bones which were found, at autumn 2006,

to be no real barrier to digging.

Reference: anon., 2006b (Easter logbook); anon., 2006e (autumn logbook)

Entrance pictures: yes Underground picture(s):

Video :

Detailed Survey:

Line Survey:

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Updated 19th September 2013 A hole on the woodland side of the fence and field boundary.

Reference: anon., 2006b (Easter logbook); anon.,

Riaño 30T 452405 4800084 (Datum: ETRS89.

2013d (summer logbook) Entrance pictures : Underground picture(s): Video : **Detailed Survey:**

Line Survey : On area survey : Survex file:

Accuracy code: A) Altitude 277m

On area survey : Survex file:

2470: hole

Area position

X 2471: hole **Riaño** 30T 452277 4800383 (Datum: ETRS89. Accuracy code: **G**) **Altitude** 332m Area position A 1m diameter hole hidden in brambles with

cool air but no draught. Reference: anon., 2006b (Easter logbook) Entrance pictures :

Underground picture(s): Video : **Detailed Survey:** Line Survey : On area survey :

X 2472: shaft

Survex file:

Riaño 30T 452630 4800130 (Datum: ETRS89. Accuracy code: G) Altitude 297m Area position

A shaft, possibly site 1428? (No more

details).

Reference: anon., 2006b (Easter logbook) Entrance pictures : Underground picture(s):

Video : Detailed Survey :

Line Survey : On area survey : Survex file: X

247<u>3: cave</u> **Riaño** 30T 452601 4800099 (Datum: ETRS89. Accuracy code: G) **Altitude** 280m Length m

Area position

A "cave". Reference: anon., 2006b (Easter logbook) Entrance pictures: yes

Underground picture(s): Video : **Detailed Survey:** Line Survey :

On area survey : Survex file: X

2474: cave Fresnedo 30T 452627 4801054 (Datum: ETRS89.

Accuracy code: G) Altitude 242m Area position

An unexplored, body-sized, phreatic tube located at the base of an outcrop.

Reference: anon., 2006b (Easter logbook)

Entrance pictures : Underground picture(s): Video : **Detailed Survey**: Line Survey:

On area survey : Survex file :

X

2475: sink

Fresnedo 30T 452652 4800915 (Datum: ETRS89.

Accuracy code: G) Altitude 236m Area position

A small sink. Reference: anon., 2006b (Easter logbook) Entrance pictures :

Underground picture(s): Video : Detailed Survey : Line Survey: On area survey :

Survex file :

X

<u> 2476: Carcass Cave</u> Fresnedo 30T 453025 4800995 (Datum: ETRS89.

Accuracy code: G) Altitude 170m Length 23m Area position

MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024) Volume 4 – page 15 An open cave with dead animals on the floor and a 3x3m passage leading off. This lowers to a hands and knees crawl and then after

Updated October 8th 2006; 17th April 2008

20m some digging has been carried out. A false floor on small cobbles now hindered progress and this was dug for 3m during Easter 2008. The passage continues small with a mud floor. There is a very slight

outward draught. Further down the hill, near the track, water disappears down a hole with a tree next to Reference: anon., 2006b (Easter logbook); anon., 2006d (summer 2006); Corrin Juan, 2007; anon., 2008c (Easter logbook) Entrance pictures: yes

Underground picture(s): Video : **Detailed Survey:** Line Survey:

Survex file : X

Fresnedo 30T 453240 4800822 (Datum: ETRS89. Accuracy code: G) Altitude 178m Length 3m Depth 3m Area position

On area survey:

2477: shaft

A fenced, narrow, overgrown rift of about

Video: Easter 2014 (YouTube)

Updated 23rd May 2014

3m depth with animal remains.

Reference: anon., 2006b (Easter logbook); 2006d (summer 2006); anon., 2014b (Easter 2006b (Easter logbook); anon.,

logbook) Entrance pictures: In 2006: In 2014 Underground picture(s):

Line Survey: On area survey : Survex file:

X

2<u>478: sink</u> Fresnedo 30T 453213 4800745 (Datum: ETRS89.

Detailed Survey:

Accuracy code: A) Altitude 171m Area position

Updated 23rd May 2014

A stream sink in a valley that takes a lot of

water. This was partly excavated at Easter 2013 and now needs dry conditions to

continue. At Easter 2014, the sink appeared blocked

again, with boulders filling it to the top.

Reference: anon., 2006b (Easter logbook); anon., 2013b (Easter logbook); anon., 2014b (Easter logbook)

Entrance pictures : yes Underground picture(s): Video: stream sink dig **Detailed Survey:** Line Survey: On area survey :

Survex file :



Riaño 30T 452522 4799322 (Datum: ETRS89. Accuracy code: G) Altitude 285m Length 10m Depth 5m

Area position Updated 8th October 2006; 27th September

2012

A shaft covered with large rocks with a good

echo and strong draught at Easter 2006.

The shaft was opened up in July 2006 and a 3m pitch dropped into a rift. To the right the passage can be seen to get bigger after

another metre. The left route goes for 3m

but gets very tight. The site was re-explored

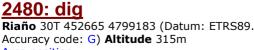
in 2012 with the comment, "no obvious way

to extend". Reference: anon., 2006b (Easter logbook); anon., 2006d (summer 2006); anon., 2012d (summer

logbook) Entrance pictures : yes Underground pictures: yes Video: yes (16Mb)
Detailed Survey:



Line Survey: On area survey: Survex file :



Accuracy code: G) **Altitude** 315m Area position

A slightly draughting dig into a sloping undercut under a rock outcrop.

Reference: anon., 2006b (Easter logbook) Entrance pictures : Underground picture(s): Video: yes (2Mb)

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Astradome in Cueva Hoyuca. Reference: anon., 2006b (Easter logbook) Entrance pictures : yes Underground picture(s): Video : Detailed Survey : Line Survey:

A 5m slope down ends in a blind, silt-floored

Riaño 30T 452592 4799146 (Datum: ETRS89. Accuracy code: G) **Altitude** 307m

chamber about 50m northeast of the

X <u> 2482: shaft (2032 (French:</u> SCD)) (T.O., Torca) Piluca 30T 451619 4793751 (Datum: ETRS89. Accuracy code: G) Altitude 665m

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

2481: cave

On area survey : Survex file:

Length 5m Area position

Depth 5m Area position

Updated 2nd July 2009; 11th February 2016; 24th September 2018; 17th November 2022

According to Simonnot G, 2016, the site

position is ETRS89 0451609 4793752.

A small hole southwest of the summit of Piluca, 60m from the split in the track. The hole is covered with brambles. Stones drop

5m and the shaft sounds a good size.

Reference: anon., 2006c (Whit logbook); anon., 2009b (Whit logbook); Simonnot G, 2016; Simonnot G, 2018; Simonnot G, 2022

Entrance pictures: yes Underground picture(s): Video :

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

X 248<u>3: cave</u> El Naso 30T 451448 4796620 (Datum: ETRS89.

Accuracy code: G) Altitude 445m

Depth 2m Area position

Two large blocks cover a drop down onto boulders and a rift. The site seems to

continue down a couple of metres.

Reference: anon., 2006d (summer logbook) Entrance pictures : yes Underground picture : yes

Video :

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

X <u> 2484: shaft</u> 450739

Naso

3U I Accuracy code: G) Altitude 452m

Length 15m Depth 9m Area position

Updated 17th February 2022

(Datum:

796655

This hole was descended 16 years after being first documented. A 2m pitch on the

uphill side of the large boulder drops to a

slope into a small chamber and a crawl to

very narrow slot in calcite, about 5m deep.

It seems to open up a little below.

Reference: anon., 2006d (summer logbook); anon., 2022a (January, February logbook)
Entrance pictures: 2006, 2022

Underground pictures: 2022 Video **Detailed Survey: sketch**

Line Survey: On area survey :

Survex file:

248<u>5: cave</u>

La Gatuna 30T 449291 4800017 (Datum: ETRS89.

Length 5m

Accuracy code: G) Altitude 133m Area position

A cold hole strewn with rubbish bags and leaves. The draught comes from holes in the floor but the site is too small in boulders.

Reference: anon., 2006d (summer logbook); Corrin Juan, 2007 Entrance pictures : yes

Underground picture : Video : Detailed Survey :

Line Survey:

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2486: shaft La Gatuna 30T 449243 4800013 (Datum: ETRS89. Accuracy code: G) Altitude 137m
Length 26m Depth 5m

On area survey : Survex file :

Area position

A 3 x 2m shaft top which is draughting out. In July 2006 a probable ex-goat needed to

Updated 13th May 2007

rot away before the shaft could be comfortably explored. At Easter 2007, a

dead cow at the shaft base needed to decay. Over the top of the shaft is a hands-andknees crawl which ends after 21m at a run-

in. There are occasional glimpses down to a lower level (currently blocked by the cow).

Reference: anon., 2006d (summer logbook); anon., 2007b (Easter logbook); Corrin Juan, 2007; Corrin

Juan, 2007a Entrance pictures: yes activities at Easter 2007 Underground picture : Video : **Detailed Survey**: sketch

Line Survey: On area survey: Survex file : X

2<u>487: cave</u>

La Gatuna 30T 449263 4800046 (Datum: ETRS89. Accuracy code: G) Altitude 127m Length 5m

Area position

The entrance lies at the base of a 5m high limestone scar in a wooded depression that also contains the entrance to site 2488. A squeeze down over a large block enters a roomy "chamber". An excavated slope leads

to a higher level and a boulder choke with the draught coming up from below. Reference: anon., 2006d (summer logbook); Corrin Juan, 2007 Entrance pictures : yes

Underground picture: yes Video : **Detailed Survey: sketch** Line Survey : On area survey :

Survex file: X 2<u>488: cave</u>

La Gatuna 30T 449258 4800046 (Datum: ETRS89. Accuracy code: G) Altitude 128m Length 16m

Area position

The entrance lies in the same depression as

site 2487 and is a low crawl probably closed off with rocks. A draughting low bedding

enlarges to another crawl and a choke. To the right a drop down becomes too tight.

Reference: anon., 2006d (summer logbook); Corrin Juan, 2007

Entrance pictures : yes Underground picture: yes Video Detailed Survey: sketch survey pdf file

Line Survey: On area survey: ex file December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

(Amended magnetic declination

X 2489: cave La Gatuna 30T 449280 4800049 (Datum: ETRS89.

Accuracy code: G) Altitude 128m Length 20m Depth 4m Area position

The entrance is in a depression with many trees. A spiral down into a chamber with a choked inlet and outlet. The site draughts and there is a narrow rift that may be

pushed. Reference: anon., 2006d (summer logbook); Corrin Juan, 2007

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

X 2490: dig



La Gatuna 30T 449356 4800054 (Datum: ETRS89. Accuracy code: G) Altitude 135m Area position

A cold draught comes up from between rocks at the base of the smaller of two depressions.

Reference: anon., 2006d (summer logbook); Corrin Juan, 2007 Entrance pictures : yes Underground picture : MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

In a gulley to the west of Cueva Tablons (site 242). The site has been dug down in a very narrow, draughting rift and is now abandoned and capped. Reference: anon., 2006d (summer logbook); Corrin Juan, 2007Corrin Juan, 2007 Entrance pictures :

2491: Tablons 2 S Vega 30T 452486 4794981 (Datum: ETRS89.

Accuracy code: G) Altitude 308m

Video :

X

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

Area position

Underground picture : Video Detailed Survey : Line Survey: On area survey: Survex file: X 2492: Tablons 3

S Vega 30T 452477 4794985 (Datum: ETRS89. Accuracy code: G) Altitude 309m Length 5m Depth 2m Area position A covered entrance about 10m to the west of Tablons 2 (site 2491). A narrow, draughting rift meets a T-junction with a very narrow route to the right. Reference: anon., 2006d (summer logbook); Corrin

Juan, 2007 Entrance pictures : yes Underground picture : Video: photos and the up-your-endiscope **Detailed Survey:** Line Survey : On area survey : Survex file :

X <u> 2493: Tablons 4</u> S Vega 30T 452490 4794984 (Datum: ETRS89. Accuracy code: G) Altitude 305m

Area position

In the shallow gulley below Tablons 2 (site 2491). A good draught comes up from a tiny rift. The dig has been abandoned and capped.

Reference: anon., 2006d (summer logbook); Corrin Juan, 2007 Entrance pictures : Underground picture : Video : **Detailed Survey:**

Line Survey : On area survey : Survex file: X

<u> 2494: collapse</u> Moncobe 30T 445777 4795844 (Datum: ETRS89. Accuracy code: G) Altitude 475m

Area position

A collapse area with cool air which requires further investigation. Reference: anon., 2006d (summer logbook) Entrance pictures : yes Underground picture :

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

Survex file: X

2495: shaft Moncobe 30T 445641 4795828 (Datum: ETRS89.

Accuracy code: G) Altitude 504m Depth 3m Area position

An undescended 3m deep shaft with a flat

roof. The shaft appears to be choked.

Reference: anon., 2006d (summer logbook)

Entrance pictures : yes Underground picture :

Video :

Detailed Survey: Line Survey: On area survey :

Survex file : X

2496: shaft

Moncobe 30T 445487 4795836 (Datum: ETRS89. Accuracy code: G) Altitude 518m

Depth 3m

Area position Updated 11th December 2018

An undescended, covered 3m deep shaft.

When inspected in 2018, it appeared to open out below, requiring exploration.

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Line Survey : On area survey : Survex file: X 2497: cave Moncobe 30T 445817 4796014 (Datum: ETRS89. Accuracy code: G) Altitude 427m Area position A steep sided depression with a number of

Reference: anon., 2006d (summer logbook); anon., 2018d (autumn logbook)

likely-looking holes. However, the only one of interest appears to be at the base where

Entrance pictures : yes Underground picture:

Detailed Survey:

Video :

a short climb down enters a bouldery chamber that may dig. Reference: anon., 2006d (summer logbook)
Entrance pictures: yes Underground picture : Video: Phil Papard emerging

Detailed Survey: Line Survey:

Survex file : X 2498: shaft

On area survey :

Moncobe 30T 445851 4796031 (Datum: ETRS89. Accuracy code: G) Altitude 416m Area position

A brambly, fenced shaft that remains

undescended.

Reference: anon., 2006d (summer logbook) Entrance pictures : yes Underground picture : Video :

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

X

2499: shaft Moncobe 30T 445723 4796059 (Datum: ETRS89.

Accuracy code: G) Altitude 422m

Area position

The lower of a couple of shafts, the other

being site 2500. Undescended.

Reference: anon., 2006d (summer logbook) Entrance pictures : yes Underground picture : Video : **Detailed Survey:**

Line Survey: On area survey : Survex file:

Accuracy code: G) Altitude 430m

Area position

being site 2499. Undescended.

Entrance pictures : yes

Video **Detailed Survey:** Line Survey : On area survey :

Survex file : X

2501: dig

Area position

drop. A small chamber at the base has a

Entrance pictures : yes Underground pictures : yes Video: explorations (20Mb)

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

2502: cave

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Updated 17th May 2015

Area position

steeply descending calcite roof. A large flake needs removing if digging the floor with bucket and rope is to be feasible.

Reference: anon., 2006d (summer logbook); anon., 2007d (summer logbook); Corrin Juan, 2007a

Las Calzadillas 30T 447568 4795601 (Datum: ETRS89. Accuracy code: M) Altitude 406m

A crawl with boulders below (the entrance?). MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

A very narrow, excavated dig in a rift that was widened in 2007 to descend the 4m

Updated 10th October 2007

Accuracy code: G) Altitude 127m Length 5m Depth 4m

Secadura 30T 455392 4800010 (Datum: ETRS89.

Underground picture:

Reference: anon., 2006d (summer logbook)

The upper of a couple of shafts, the other

2500: shaft Moncobe 30T 445718 4796046 (Datum: ETRS89.

narrow descending 3m deep rift. Reference: anon., 2006d (summer logbook); anon., 2014d (autumn logbook); anon., 2015b (Easter logbook) Entrance pictures : Underground picture :

The site was enlarged at Easter 2015 when it reached boulders after 3m and a very

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

Las Calzadillas 30T 447558 4795611 (Datum: TRS89. Accuracy code: M) Altitude 403m F Area position

2503: dig

X

Reference: anon., 2006d (summer logbook); anon., 2014d (autumn logbook) Entrance pictures :

A dig close to site 2502.

Underground picture : Video **Detailed Survey**:

Line Survey: On area survey :

Survex file : X

2504: cave

ETRS89. Accuracy code: M) Altitude 407m Area position

Las Calzadillas 30T 447538 4795621 (Datum:

Updated 5th January 2015

A short crawl with a water pipe. This could not be found in November 2014 and may be

filled in.

Reference: anon., 2006d (summer logbook); anon., 2014d (autumn logbook) Entrance pictures : Underground picture :

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

<u> 2505: dig</u> Moncobe 30T 445394 4796284 (Datum: ETRS89.

Accuracy code: G) Altitude 395m Area position A 3m deep fissure that needs opening out.

Reference: anon., 2006d (summer logbook) Entrance pictures Underground picture : Video : **Detailed Survey:**

Line Survey: On area survey: Survex file :

<u> 2506: shaft</u> Moncobe 30T 445519 4796273 (Datum: ETRS89. Accuracy code: G) **Altitude** 365m Area position An overgrown 3 x 1m hole that needs

investigation.

Reference: anon., 2006d (summer logbook) Entrance pictures Underground picture : Video : Detailed Survey : Line Survey: On area survey :

Survex file : X **<u>2507: shaft</u> Moncobe** 30T 445498 4796261 (Datum: ETRS89.

Accuracy code: M) Altitude 380m

Depth 2m

Area position

The entrance is by a water pipe. A 2m shaft

to boulders which may continue below. Reference: anon., 2006d (summer logbook)

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



X 2508: dig

Moncobe 30T 445566 4796146 (Datum: ETRS89. Accuracy code: G) **Altitude** 354m Area position

A 1m deep depression with a cold draught out.

Reference: anon., 2006d (summer logbook) Entrance pictures :

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Underground picture : Video : **Detailed Survey:** Line Survey: On area survey : Survex file: X 2510: shaft Moncobe 30T 445655 4796148 (Datum: ETRS89. Accuracy code: G) Altitude 358m

Moncobe 30T 445545 4796142 (Datum: ETRS89.

A 2m deep depression with a cold draught

Reference: anon., 2006d (summer logbook)
Entrance pictures:

Accuracy code: G) Altitude 357m

Area position An unexplored fenced shaft of about 0.5m diameter.

Underground picture :

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

2509: dig

Area position

Video :

X

out.

Detailed Survey:

Reference: anon., 2006d (summer logbook) Entrance pictures : Underground picture: Video :

Line Survey: On area survey: Survex file: X

2511: shaft

Moncobe 30T 445658 4796161 (Datum: ETRS89.

Accuracy code: M) Altitude 348m Area position

An unexplored shaft 10m below site 2510.

Reference: anon., 2006d (summer logbook)

Entrance pictures :

Underground picture : Video : Detailed Survey :

Line Survey: On area survey :

Survex file:

X

2512: shaft Moncobe 30T 445917 4795970 (Datum: ETRS89.

Accuracy code: G) Altitude 415m Depth 8m

Area position

An unexplored, narrow-top shaft.

Reference: anon., 2006d (summer logbook) Entrance picture: yes Entrance picture

Underground picture : Video :

Detailed Survey: Line Survey:

On area survey : Survex file: X

<u>2513: shaft</u> Moncobe 30T 445909 4795971 (Datum: ETRS89.

Accuracy code: G) Altitude 417m Length 12m Depth 5m

Area position

A 5m drop to an aven and a narrow,

ascending rift that probably chokes. **Reference**: anon., 2006d (summer logbook) **Entrance picture**: yes

Underground picture : Video: **Detailed Survey:** Line Survey : On area survey :

Survex file:

X

2514: shaft Moncobe 30T 445868 4796001 (Datum: ETRS89.

Accuracy code: G) Altitude 423m Depth 3m

Area position

An undescended, 3m deep, fenced shaft. The top is about 2 x 1m.

Reference: anon., 2006d (summer logbook)
Entrance picture: yes Underground picture : Video :

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

X 2515: cave

Moncobe 30T 445733 4796018 (Datum: ETRS89.

Accuracy code: G) **Altitude** 446m MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Volume 4 – page 22

Length 3m Area position

A prominent rock shelter.

Reference: anon., 2006d (summer logbook)
Entrance picture:

Underground picture : Video **Detailed Survey:**

Line Survey : On area survey : Survex file :

2516: shaft Moncobe 30T 445702 4796026 (Datum: ETRS89.

Accuracy code: G) Altitude 445m Area position

X

Area position

An unexplored fenced shaft of about 2m diameter.

Reference: anon., 2006d (summer logbook)
Entrance picture: yes

Underground picture:

Video :

Detailed Survey :

Line Survey : On area survey :

Survex file :

2517: shaft Moncobe 30T 445513 4795992 (Datum: ETRS89. Accuracy code: G) Altitude 445m

Depth 3m

A 3m deep fenced pit with nothing going off.

Reference: anon., 2006d (summer logbook)
Entrance picture:

Underground picture :

Video :

Detailed Survey :

Line Survey:

On area survey :

Survex file:

<u> 2518: resurgence</u> Moncobe 30T 445508 4795981 (Datum: ETRS89.

Accuracy code: A) **Altitude** 452m Area position

A resurgence 10m above site 2517. There

appeared to be a large amount of recently washed out debris in late July 2006..

Reference: anon., 2006d (summer logbook)
Entrance picture:

Underground picture :

Video :

Detailed Survey:

Line Survey : On area survey :

Survex file:

2519: Huerto Rey, Cueva de Fresnedo 30T 453002 4801374 (Datum: ETRS89. Accuracy code: G) **Altitude** 125m

Length 633m Depth 33m

Area position: A Google search for this site (Huerto Rey, Cueva de+Fresnedo)

Updated 13th May 2007; 10th, 27th October 2007; 6th January 2011; 19th February,

20th October 2016; 1st July 2018; 20th June 2021

A strongly draughting entrance excavated in 2006 when the explorations in Cueva del Torno (site 2366) were occurring. The

entrance could not be located in dense undergrowth in August 2016. A low slope leads to the top of a 5.5m

pitch and the landing is on a debris cone bridged over a further 10m drop. (At Easter 2007, pits around the entrance pitch were investigated and found to choke). To each side of the cone is open passage - to the northwest is a 6m wide route that requires digging to where it disappears out of sight; in the opposite direction a strong draught through a tight, excavated section leads to a further dig which was opened up. There are several unexplored passages on the left in this mainly hands-and-knees crawling section (Whippet's Way) and a passage sets off on the right after some 50m - Glory Grabber's Gallery. A squeeze past a decorated section enters a slightly larger section with choked inlets. About 80m after the stal squeeze the route become a walking size (dry) streamway - Wild Cat Alley. Pumpkin Chamber is reached on the right (3 x 5 x 4m high). This has various digs including the continuation of the way in - a

very low, draughting bedding plane over mud and calcite, apparently pushed for 20m. In Cascade Chamber, a low dig on the right was excavated at Easter 2007 to a 4m drop that requires tackle. There is possible passage at the base.

side passages) lowers to a flatout crawl with a very strong draught and slopes down to meet a 12m pitch. To the northwest *Pleb's Passage* continues for over 100m to a pool and then another 40m unsurveyed to a low draughting duck. This point is lower than 97m altitude - about level with the sumped resurgence Nacimiento del Campiazo (site 1106) approximately 1km away. To the southeast from the base of the pitch, the passage is a winding crawl for about 50m to the top of a 4.7m free-climbable pitch. From the base, the passage continues through a very tight tube for 3m which would become impassable with any water. Beyond the route continues in typical "Yorkshire streamway" to a large canal which apparently ends at blank walls. (This was explored in August 2007 when the water level in this area of the cave was a metre up

Continuing to the southeast in Whippet's Way, the passage (again with unexplored

dangerous rocks. 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 (2519) could be affected by pylon foundations being built over the cave.

on that seen in the previous year). An inlet has been pushed through a wet bedding and up into the large Dolmen Chamber with

Link to entry in the Cave Diving Sump Index.

Reference: anon., 2006d (summer logbook); Corrin Juan, 2007 (survey and photo); anon., 2007b (Easter logbook); anon., 2007d (summer logbook); Corrin Juan and Smith Peter, 2007; Corrin Juan, 2007a; Ruiz Cobo J and Muñoz Fernández E, 2013; anon., 2016c (summer logbook)

Entrance pictures: Easter 2006 - Photos around the entrance: 2007 - Before pushing the canal: Distant view of the entrance

Underground pictures: Underground pictures : Easter 2006 - general shots: 2007 - Pushing the canal on an airbed.

Video : slide show (9Mb)

Detailed Survey: pdf file (Easter 2007); pdf file

Survex file: stand alone (Amended magnetic declination December 2013 to align with Eur79 grid

and coordinates altered to fit ETRS89 datum, April 2014.) on Fresnedo-centred area 3d file (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.) Passage direction rose diagram: 1/7/2018

<u>2520: cave</u> Secadura 30T 455331 4799643 (Datum: ETRS89. Accuracy code: G) Altitude 64m Length 3m Area position

Updated 27th September 2012

X

X

(summer 2007) Line Survey : On area survey :

A small triangular entrance above and to the side of an obvious wet weather channel. A 3m crawl to a narrow neck where the

passage appears wider beyond.

Reference: anon., 2006d (summer logbook) Entrance pictures : yes

Underground pictures : Video : Detailed Survey :

Line Survey :

On area survey : Survex file :

Fresnedo 30T 452956 4801278 (Datum: ETRS89. Accuracy code: G) Altitude 154m
Length 5m Area position

In the face of a small scar behind a building

2521: cave

is a 5m diameter chamber, 1.2m high with a low undercut at the rear which may dig.

There is no noticeable draught. Reference: anon., 2006d (summer logbook)

Entrance pictures Underground pictures:

Video: **Detailed Survey:**

Line Survey : On area survey :

Survex file:



X

Accuracy code: G) Altitude 209m Length 28m Depth 11m Area position

Updated 24th September 2018; 17th September 2019; 20th September 2022; 23rd September 2023

A draughting dig just above the

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streambed that runs down above the far end of Rampant Rabbit passage in Cueva del Torno (site 2366). A couple of days were spent digging this in August 2018 with friendly interest shown by the farmer. The draught strengthened as holes were opened up and the site was left some 4m deep to open holes. It seemed very likely that one or two more days digging will connect this hole to Cueva del Torno. Five digging sessions occurred in the summer 2019 with the final couple of days

concentrating on digging a trench in mixed sediments under a large-span bedding plane roof, with a wall seen about 7m in the distance. The trench eventually rose up to a dry stream bed (flowing left to right. "Upstream" was not investigated although it appeared low and choked; crawling to the right, after 3 or 4m, entered a chamber, about standing height, where the sediments had collapsed or been washed away. No strong draught was felt and there seemed to be no encouraging way on, although a very low route on sediment under the bedding roof goes off into the distance. The dig in the entrance shaft encountered

a draughting hole in the wall topped with loose fill in a rift. Some time excavating this may provide a better result. A visit in 2022 confirmed this opinion and work continued here, at the base of the ladder, until the site required shoring.

Reference: anon., 2006d (summer logbook); anon., 2018c (summer logbook); anon., 2019d (summer logbook); anon., 2022c (summer logbook); anon., logbook); anon., 2022c (2023c (summer logbook)

Entrance pictures: 2006: 2018: 2019: 2019 IR photos: aerial pano **Underground pictures**: in the dig 2018: 2019 breakthrough

Video: fire salamander, 2019: Investigating bedding plane before excavation, 2019

Detailed Survey: 2018: 2019 Line Survey: On area survey:
Survex file: 2018: 2019: On the Fresnedo area
Survex file (2019)

2523: Pig Nut Pot Fresnedo 30T 452690 4801148 (Datum: ETRS89. Accuracy code: G) Altitude 215m

Length 102m Depth 8m Area position

2008; 24th September 2018 Some time was spent excavating this site as

Updated 10th October 2007; 18th December

it was thought it could be an alternative entrance into Cueva del Torno and an easier

route to removing the human skull in that From the base of the sloping 6m entrance pitch (with a tightish top), passage heads in

2 directions. Uphill to the southwest leads to a mud choke and bear scratchings. Various

bones were found in the deposits at this side of the pitch chamber in 2007. In the opposite direction, the passage swings to the northwest with bones (1 femur was identified as bear and not human), a

fine false floor and ends at a stal choke

about 5m below the surface.

of the photos The grid reference was confirmed in 2018 and the site was found with a substantial

The cave has been filled with sediment and the nice phreatic shape can be seen in some

cover.

Reference: anon., 2006d (summer logbook); Corrin Juan, 2007; anon., 2007d (summer logbook); Corrin Juan, 2007a; Smith P, Corrin J & Cobo J R, 2008; anon., 2018c (summer logbook) Entrance pictures : Summer 2006 : entrance pitch

covered up, 2018 Underground pictures: from summer 2006:

from summer 2007 Video : Bear bone and passage (18Mb)

Detailed Survey : pdf file

Line Survey:

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

X 2524: depression

Fresnedo 30T 453018 4801075 approximate (Datum: ETRS89. Accuracy code: G) Altitude 167m

Area position

A rubbish-filled shakehole.

Reference: anon., 2006d (summer logbook) Entrance pictures : yes Underground pictures :

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

X 2525: depression

Survex file :

Fresnedo 30T 453294 4801210 (Datum: ETRS89. MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024)

Reference: anon., 2006d (summer logbook) Entrance pictures : yes Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey :

A "big shakehole". This has apparently been

Accuracy code: G) Altitude 148m

looked at with no going cave in it.

Area position

Survex file: X 2526: shaft Llueva 30T 454348 4797109 (Datum: ETRS89. Accuracy code: G) Altitude 474m Length 3m Depth 3m

Area position A small 3m shaft with a slight draught.

Reference: anon., 2006d (summer logbook)
Entrance pictures : yes Underground pictures: Video :

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

2527: shaft

Muela 30T 454137 4796450 (Datum: ETRS89.

Accuracy code: G) Altitude 686m Length 2m Depth 2m

Area position

A small 2m shaft.

Reference: anon., 2006d (summer logbook)
Entrance pictures:

Underground pictures : Video : **Detailed Survey:**

Line Survey: On area survey : Survex file :

X 2528: cave

Muela 30T 454180 4796386 (Datum: ETRS89.

Accuracy code: G) Altitude 715m Length 16m Depth 3m

Area position

A walk-in entrance to a climb down over a 20 degree boulder slope. A fossil passage

with 2 small ways on but no draught.

Reference: anon., 2006d (summer logbook) Entrance pictures : yes Underground pictures :

Video : Detailed Survey :

Line Survey: On area survey:

Survex file : X

2529: shaft

Muela 30T 454188 4796401 (Datum: ETRS89.

Accuracy code: G) Altitude 716m

Depth 4m

Area position

An undescended 3 to 4m deep shaft.

Reference: anon., 2006d (summer logbook) Entrance pictures :

Underground pictures :

Video :

Detailed Survey:

Line Survey : On area survey :

Survex file :

X 2530: cave

Moncobe 30T 445401 4795873 (Datum: ETRS89.

Accuracy code: G) Altitude 519m Length 3m Depth 2m

Area position

A small cave under a sandstone bed with

decaying stal.

Reference: anon., 2006d (summer logbook) Entrance pictures : ye

Underground pictures : yes

Video : **Detailed Survey:**

Line Survey : On area survey :

Survex file:

X 2531: shaft

Moncobe 30T 445570 4795901 (Datum: ETRS89. Accuracy code: G) Altitude 507m Length 22m Depth 15m

Area position

Updated 11th December 2018

An entrance under a sandstone bed

accesses 2 parallel shafts, the nearer 7m

deep. A climb round the top of this reaches

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that may dig. This site was inspected at the entrance in October 2018 but bad weather forced a retreat. Reference: anon., 2006d (summer logbook); anon., 2018d (autumn logbook) Entrance pictures : ye **Underground pictures**: yes **Videos**: (Juan Corrin) scenery at the entrance Phil Papard descending 1 2

the top of a 12m pitch. The first has a toonarrow connection through to the second. The latter has a 6 inch wide slot in calcite

Papard descending 1 2 **Detailed Survey**: sketch from log book Line Survey : On area survey : Survex file : X 2532: dig



underneath.

A small hole with a bag. Stones roll

Reference: anon., 2006d (summer logbook) Entrance pictures : yes Underground pictures :

Video :

Survex file:

Detailed Survey: Line Survey: On area survey :



2533: shaft Moncobe 30T 445738 4795913 (Datum: ETRS89. Accuracy code: G) Altitude 485m Area position

An undescended fenced 2 x 1m shaft with

an uncertain depth.

Reference: anon., 2006d (summer logbook) Entrance pictures : yes

Underground pictures :

Video Detailed Survey :

Line Survey: On area survey :

Survex file :

<u> 2534: shaft</u>

A 6m deep shaft with a single thick post

Accuracy code: G) Altitude 491m Depth 6m

Moncobe 30T 445739 4795886 (Datum: ETRS89. Area position

over it. Reference: anon., 2006d (summer logbook)

Entrance pictures: yes Underground pictures :

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

Video: An Vanderplank in the entrance

X

2535: cave Moncobe 30T 445832 4795983 (Datum: ETRS89.

Accuracy code: G) Altitude 437m Length 3m Depth 3m

Area position

A climb down to a choke in an area of limestone blocks.

Reference: anon., 2006d (summer logbook) Entrance pictures : yes Underground pictures : Video Detailed Survey :

Line Survey : On area survey : Survex file:

<u> 2536: cave</u>



Moncobe 30T 445966 4796449 (Datum: ETRS89.

Accuracy code: G) Altitude 248m Length 50m Depth 8m Area position Updated 27th April 2012; 18th October 2015

An open, draughting cave in a small cliff face. One tube at the entrance is 10m long and offers some climbing but the main route

is at lower level past excavated sections to a

4m pitch into a chamber with fridge-sized boulders. In September 2015, visitors were unable to find a safe belay for the p4 and so

were unable to check the final choke.

Reference: anon., 2006d (summer logbook); anon., 2012b (Easter logbook); anon., 2015d (autumn

logbook) Entrance picture : yes Underground pictures: summer 2006: Just inside the entrance, Easter 2012.

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

Survex file : MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024)



Moncobe 30T 445691 4795973 (Datum: ETRS89. Accuracy code: G) Altitude 474m Length 3m Depth 2m

Area position

A cave under an outcrop which is 2m deep and 3m long. It requires some digging to enter a hole at the back.

Reference: anon., 2006d (summer logbook) Entrance picture : yes Underground pictures : Video :

Detailed Survey:

Line Survey: On area survey :

Survex file :

2538: Cubillón, El Moncobe 30T 446058 4796484 (Datum: ETRS89.

Accuracy code: G) Altitude 235m Length 2673m Depth 92m (May 2023)

Area position

Updated 1st, 2nd, 7th, 9th December 2011; 14th January 2012; 27th April, 27th September, 29th November 2012; 28th February, 26th April; 19th September 2013; 23rd May, 3rd December 2014; 5th July 2015 (Simon Cornhill); 18th October, 5th December 2015; 30th April, 16th July, 30t November 2016; 22nd May 2017; 1st July 2018; 17th September, 23rd October 2019; 8th January 2020; 5th March 2021; 20th September 2022; 18th, 31st May, 23rd September 2023; 8th February 2024

then left turn to a slot in the floor with a boulder stopping the way on. There is a good draught." [Original description]

"A tall opening that goes in 3m to a right

With the encouraging draught, the boulder was removed and the slot enlarged in November 2011 opening the way into the only known system under this Moncobe hillside. Note that parking is very limited so

try to coordinate vehicles. A day-by-day account of the early explorations can be seen here. Up to November 2012, walks over the hillside above have failed to locate any other

significant holes. Following a previously noticed cold

draught descending the cliff face above the entrance, a traverse to the left in November 2015 gained access to a shaft (site 4274) about 25m above. This emerges in a rift 6m

to the left of El Cubillón. Ropes and hangers + maillons were

The cave entrance lies in a depression at the bottom of a prominent limestone buttress. A walk into the high entrance rift

soon rounds a bend and leads to a very short crawl to a tight descending rift which

replaced on 13th April 2023. Further work is required to reduce rub points.

has been enlarged to give two possible ways down. A short ladder is useful at the top. The 5m rift opens into a small but high chamber with a draughting eyehole at the far end. The floor below the eyehole has been excavated to give a 2 - 3m shaft ending in a narrow slot. A slanting squeeze down leads to the top of a pitch. Alternatively a squeeze over the top leads to

a small chamber and a tight connection to the pitch head from the other side. The first part of the pitch is another slanting squeeze to roomier territory. (At Easter 2014, tight sections were removed to allow easier access for a diver working alone. In October 2016, the first awkward take-off was enlarged). From here, the 19m pitch gradually opens

easy 1.5m climb into a short tight passage ending in an impressive calcite aven. Leaving the passage involves a slightly awkward squeeze up and over a large flowstone boss to a 5m descent onto the floor of the aven. To the right an inlet needs

out into a roomy aven. The way on is up an

further investigation. To the left a tall opening reveals that the floor is really a step in a larger aven. The next 19m pitch has a step about 8m down from where a ledge gives access to another way on. This has been climbed to a calcite choke possibly related to a tight inlet seen on the opposite side of the aven from the calcite boss. (In November 2012, at the start of the second rope pitch the gap between the calcite boss and the wall was widened but needs more

work.) At the bottom a short high walking passage leads into an impressive breakdown chamber. (In October 2016, the aven just prior to the "p8" was bolted but safe progress stopped about 10m up due to

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boulders.)

Any water from the pitch appears to stick tightly to the right hand wall and descend into an obvious stream passage. Climbing over boulders leads across the chamber to an ascending loose rubble heap leading to possible (very loose) ways on with a large aven above. The whole area appears to take a lot of water in wet weather. Down the far side of the rubble heap there are large clean-washed boulders with a hole down through which drops some 5-8m to what looks like a clean-washed floor.

aforementioned stream passage. After about 50m of easy walking the floor parts to reveal a lower level giving a 5m descent. On a 90 degree left hand bend a little way downstream from the 5m pitch, a crawl up an inlet for 30m reaches a high aven. This aven has been free climbed for around 30m using stals and natural threads as runners. Unfortunately nothing of interest could be From the 5m pitch, an impressively wide and high walking passage continues around several bends with some possible leads until

the water course enters a low crawl over cobbles. This continues for some distance

An easy climb down enters the

until becoming quite tight but still pushable. At the point it becomes tight, some 5m up on the left of the rift, there appears to be a larger passage emerging. (This low crawl is not yet surveyed). Before the crawl a slightly uphill walk to the left over mud banks leads after a couple of high chambers to an arch with an incredibly slippery floor of flowstone by a prominent stalactite (beware !!) and on into further easy walking. After about 50m the passage opens dramatically into an impressive, large, bare chamber with a single giant stalactite descending from the roof - Damocles Chamber. The passage now becomes larger and meanders past possible leads. At one point a jumble of boulders covered in decaying calcite with little visible means of support has to be climbed over. Eventually the passage divides at a knee deep pool, Watery Junction, but both branches remaining equally large and high. (A calcite slope between Watery Junction and the start of the stream passage was climbed in November 2012. A pretty grotto was reached but no access was gained to a possible roof tube above. This will need bolting up outside.) Hillary Steps were explored in August 2023. A slippery climb up enters a couple of well-decorated chambers to a squeeze and the

route completely choked with calcite. To the right the passage maintains its character. The floor now consists of totally horizontal soft calcite with thin rivulets.

After about 100m the passage rises, becomes smaller and leads to a large chamber with ways on (not surveyed). To the left a slot around flowstone leads surprisingly into a classic active stream-way - narrow at water level but wider above. From the mud on roof stal it is clear that this passage has sumped at some time in the past. The running water does not equate with that met in the cave so far. After about 100m a significant inlet on the right leads to right soon a junction at 25m; gets smaller but with room for further exploration. To the left, the passage gets bigger and leads to a fairly steep slope passing a descending passage that probably connects back to the streamway. At the top of the mud slope is an important junction. Various routes on have

been pushed for only a few metres but all continue. (This inlet has yet to be surveyed). About 150m after entering the stream passage there is a short climb down which leads after a further 10-15m to a pitch head, explored at the end of November 2011. A traverse out onto a rock arch permits a free hang of about 30m down into a deep lake - *Tilberthwaite Tarn*. (This has previously been called *Stickle Tarn*.) Below water level the passage can be seen to continue in larger proportions but, when it was dived on 21/8/2022, it was found that the water sinks through mud and gravel with no way on. Across the top of the pitch there appears to be an inlet. (The survey ends just before the climb-down.)

Back at *Watery Junction* the left hand branch requires a wade through the pool and a climb over muddy boulders. (Try to avoid the fine mud trumpets!). Almost immediately an impressive aven soars up into the darkness. This has been climbed to around 40m following what appears to be the main way. The very top is about 10m above the final stance, but soft calcite stopped progress. It looks very unpromising at the top with no draught. From a good stance at 20m a bolt traverse could be climbed over to another continuation of the MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024) Volume 4 – page 29 After about 200m the easy walking passage (with leads and noticeable draught in November 2012) becomes a crawl to a small chamber and pool, *Bassenthwaite Water*. A passage with low air space can be seen continuing for some 15m. This was dived in August 2019 and 2022. See below.

aven, up a steep flowstone cascade.

[Above description by Phil Goodwin and Martin Barnicott]

Over Easter, 2012, a number of trips explored "side" passages and climbed

avens, but the hoped-for high level remains elusive. Batches 12-01 - 12-06 were surveyed, adding 823m to the length to give a total of 1584m length. The centre lines for these batches can be seen on the Survex centre line. Descriptions of these batches should be integrated into the above description in due course. The top of the second pitch was also opened up. There were no pushing trips over the summer, 2012.

At Easter, 2013, an aven was climbed (where?) and a bolt climb over the sump at

Lake Tilberthwaite was climbed. From the start of the sump is an 8m bolt route up,

then 4m of passage to a 2nd bolt climb of 4m, followed by 6m of rift passage then 4m of bolting along a traverse ending in a 6m pitch with a draughtless mud choke. The whole area is coated in very thick clinging mud. A 181m extension was also made in the west of the cave (junction name?) and this is shown on the centre line as batch 2538-13-02. A complete survey may appear in due course.

In the **summer, 2013**, at the same junction, *Snail Aven* was climbed and surveyed to where it pinched in. (Batch 13-

03). From the same area, a route through a boulder was pushed to a climb up a waterfall

(Batch 13-04). At the top there is a continuing upstream passage which is unsurveyed. The sump was inspected for a possible dive. Bolting was also started at the furthest south mud staircase with 5m of

At **Easter, 2014** the sump at Tilberthwaite was dived by Jim Lister who found it to be a metre deep with knee-deep mud and a nonstarter. Across from the bottom of the pitch to the sump is a tight rift followed for 30m where it widened to 1m with deep water below. This was dived to a depth of 5m with the rift getting wider below. A return trip is

inpenetrable inlet with with a small stream running in.

Bat Aven was climbed, ending in small rifts.

In **November 2014**, it was reported by Phil Goodwin that the end of "higher South Passage" was visited, "to aven bolted at

The rift continues for another 30m to an

planned.

Passage" was visited, "to aven bolted at Easter". The downward rift at the top is "too tight for most people" but "a determined thinny might get through". Rocks drop a

considerable distance. "Slightly higher than the top, a large space can be seen through a 130mm calcite eye-hole - needs capping."

At **Easter 2016**, stal was removed to reveal a substantial chamber beyond and snappers

Just above the bolt 8m up from the bottom of the aven, an opening on the left (looking up) descends through flowstone to a grotto

were used to open up the hole. On the second trip more work was needed, again using snappers. The exercise was repeated

in October 2016.

and then links to the bottom of the pitch. At that time, a collapse down an aven just before the last pitch in the entrance series was seen and found to have strong draught, appearing to be surface-related. The collapse was later linked to a surface collapse, site 4094.

In **September 2015**, more surface debris was noted. "Boulders have fallen down and

silt is in danger of blocking the route through." The mud staircase needs steps cutting.

At **Easter 2016**, on the way out after snappering, the two-man team encountered

flood conditions at the bottom pitch with the SRT rope in the main water. Eventually it was possible to fix the line at the base and to climb up the angled rope, with difficulty, but out of the water. It was then found possible to move a boulder just before the pitch edge to give the second caver a drier climb.

At **Easter 2017**, the rope on the second pitch was replaced and the rub-point removed. A water trace with optical

brightening agent was also carried out. The OBA was placed in the stream near the Tilberthwaite sump, 23rd April 2017. A

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reasonable amount of rain fell which broke the very dry spell and OBA was detected at Fuente Aguanaz after 6 to 8 days. More details are shown here.

In August 2019, Jim Lister and Mark Smith dived Bassenthwaite Water at the end of First South Passage on 22nd, 23rd and 25th August. The sump is about 30m long with airspace over most of it. Footprints were noticed halfway along, confirming that earlier explorers had dropped in from above. A large, muddy stream passage leads off for about 100m with lots of necky climbs up muddy ramps. One pitch found which dropped into "many metres of streamway".

The whole extension was surveyed as batch 19-01, with a length of 529m. The finds are mainly heading south including a stream way going upstream. Downstream will need digging of the gravel fill but there is no draught. (More complete description, Jim? - after the survey is published?) See also August 2022, below. side of the Bassenthwaite Water duck at water level (2538-19-01.0) and they did an

Note from Simon Cornhill: I'm guessing that the very start of 2019 data is at the other (estimated?) leg of 6m back through the duck (bearing 61°, elev 0°) to station 2538-19-01.a. However, this station is tied into the main centreline at the end of Dave Milner's survey (2538-13-01), where it looks like he was 6m above the duck. So, it looks new 2019 stuff could be somewhat inaccurate.

like the relative elevation and position of the Further work over 7 trips through Bassenthwaite Water were carried out by Jim Lister and Mark Smith in August 2022. The downstream was dug out and capped and eventually, through a crawl (52m long), a 20m pitch was reached. At the base there is a sump pool and, over 3 dives, no way on was found (with very poor or no vis) in a complicated sump. It was dived to -16m. The survey batch 22-01 reaches the head of the p20. Logbook sketch here. Jim Lister wrote, "Mark tried to duck under roof but found it to be a vertical shaft going straight down. Team had rest day to let water clear

which it did not. Jim dived to -16m; passages leading off closed down but

some visibility to find way on!"

interesting vertical rift going up in roof! Jim dived day after. Sadly it closed down just below what felt like surface, the sump will go but we have missed something!!!! Need

The plan for future trips is, "Take dive kit

down on day one of expedition including bagged up wetsuits. Return a week later take muddy cave kit off before streamway, kit up and dive." A survey error was also noted: The vertical "Pitch 7" (pitch top @ 2538-19-01.cub_2.8; pitch bottom @ 2538-19-01.cub_3_bottom_of_shaft.l) are 36m horizontally separated and the pitch top is 16m below the base! The error can be seen in the Survex file and is shown on this survey piece.
Simon Cornhill has spent some time looking at and correcting anomolies. The results are shown in the Easter 2023 Survex and Detailed Survey below.

April 2023: A trench was dug at the far side of Bassenthwaite to lower the water. "The sump now has airspace above it." The sandbags filled with sand and gravel were also placed in the downstream "continues low gravel floor" creating a dam to hopefully

prevent more sediments washing in. Refering to the 2019 survey, (where there are more names than in the description above): Part way up Mud Stairway, a passage to the north was surveyed as batch 23-01, a "lovely" mud-filled passage which splits into two with both routes soon ending. (Length 39.8m)

The centre line with no passage detail - to the west of Second North West Passage was resurveyed with detail as batches 23-02 and 23-05.

Batch 23-03 is an inlet that goes off the second p19, about one third of the way down. Climbs up end a choke of calcited rocks. There may be a tight way up. (new

22m). Batch 23-04 is a short length of passage (off the re-surveyed 23-02 / 23-05) to a too-tight rift.

Full details of these 5 batches will appear in the 2023 Easter update to the survey.

August 2023: Two trips in August 2023 explored down a 15m pitch ("Snatchy") off station 2538-12-03.6.19. This enters an aven with "lots of small streams entering". A p5 drops into a strongly-flowing streamway. Downstream is immediately too tight but

there is possibly a clamber up which may bypass it. (1) Upstream started small but

sump⁽²⁾ and, to one side, an inlet passage that ended at an aven (stn 14). (1) A combined tactics climb from the base of the p5 enters a series of muddy chambers before breaking out into large passage. There was a piece of red and white tape on the floor but no footprints, so the tape could have fallen from above. After 20 - 30m, the slope reaches the head of a tight rift p40(?) with the sound of a roaring stream below (2) The sump was investigated by Mark Smith and starts as a duck for about 15m.

The passage turns a corner and properly sumps but with no belay points for a dive line (Although some of this extension has been surveyed, it has not been tied back to a known survey station due to equipment failure.) [Info from Alex Ritchie] Sketch of extension (p45 logbook)

All the survey pieces were brought together

in a drawn-up survey by Diane Arthurs and Simon Cornhill in July 2016 and updated after the August 2019 discoveries. Note that the p30 down to Tilberthwaite is not labelled

on the current survey and that there is a major error at "Pitch 7". (See above.) Link to entry in the Cave Diving Sump Index.

Reference: anon., 2006d (summer logbook); anon., 2011e (autumn logbook); anon., 2011f (Christmas logbook); anon., 2012b (Easter logbook); anon., 2012e (autumn logbook); Corrin Juan, 2013a; anon., 2013b (Easter logbook); anon., 2013d (summer logbook); anon., 2014b (Easter logbook); anon., 2014d (autumn logbook); Papard Philip, Corrin Juan and Smith Peter, 2014; anon., 2015d (autumn logbook); anon., 2016b (Easter logbook); anon., 2016d (autumn logbook); anon., 2017b (Easter logbook); anon., 2019d (summer logbook); anon., 2019e (autumn logbook)anon., 2021a (January, February logbook); anon., 2022c (summer logbook); anon., 2023c (summer logbook); anon., 2024a (January, February logbook)

February logbook)

Entrance pictures: yes: distant views
Underground pictures: yes: Easter 2012: Easter
2013, Lake Tilberthwaite climb above sump: April
2023: August 2023: Third South Passage: August
2023 1st South Passage
Videos: Exploration beyond Bassenthwaite Water,

2019 : From 2022 on YouTube - Mark Smith in the crawl to the head of the new pitch : Jim Lister capping crawl : Pitch descent and sump 2 at base : Mark Smith diving sump 2: August 2023: route to Second South Passage & exploration in Third South Passage (YouTube)

Detailed Survey: pdf file (November 2011):
projected section (line) pdf: Easter 2012 (in preparation): Data - including info not yet on survey: annotated, Easter 2016: July 2016
August 2019 (note error mentioned in August 2022 section.): Easter 2023 (errors corrected and more

Line Survey : on aerial photo : on map (note differences between the two) On area survey: Survex file: 2023 Easter with amendments to 2019 data (note error mentioned in August 2022 section.) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.) Passage direction rose diagram: 1/7/2018

Fresnedo 30T 452876 4800784 (Datum: ETRS89. Accuracy code: G) Altitude 220m Length 24m Area position Updated 13th May 2007; 15th October

The entrance, beside the track, is a steep climb down to an undercut below a rock

2011; 11th December 2018

detail)

<u> 2539: cave</u>

face. A small opening leads to a slope out into a rift passage with stal. Only 12m on is a choke with a good outward draught. This

has been excavated through into a climb up

into a small chamber, a further squeeze and a second chamber with no way out. When visited in the summer, 2011, the hole

was found choked with forestry clay and soil, turning the site into a major dig. Although the site was thought to have been entered in October 2018, from the desciption it is more likely that a completely

different (and new) hole was explored. This should be investigated to remove confusion. **Reference**: anon., 2006d (summer logbook); anon., 2011d (summer logbook); anon., 2018d (autumn

Entrance pictures : yes Underground pictures : Video : **Detailed Survey**: pdf file Line Survey:

On area survey: **Survex file**: yes (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X 2540: dig

logbook)

Fresnedo 30T 453281 4801142 (Datum: ETRS89. Accuracy code: G) Altitude 161m

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Reference: anon., 2006d (summer logbook) Entrance pictures Underground pictures : Video : Detailed Survey : Line Survey : On area survey : Survex file :

S Vega 30T 452315 4794628 (Datum: ETRS89.

A straight 22m pitch drops to a choked rift.

Reference: anon., 2006d (summer logbook); anon., 2008c (Easter logbook)

Dan

Video: (Juan Corrin) scenery then rock down scenery and descent preparations
Dan Hibberts descending draughting choke

Accuracy code: G) Altitude 510m Length 25m Depth 22m

Updated 17th April 2008

Entrance pictures : yes Underground pictures : yes

Hibberts ascending Detailed Survey :

A 4m deep shaft that needs opening up at the top. It appears to widen about 0.5m

Depth 4m Area position

down.

X

2541: shaft

Area position

Line Survey : On area survey : Survex file :

X <u> 2542: shaft</u> Moncobe 30T 445276 4795646 (Datum: ETRS89.

Length 20m Depth 10m

Underground pictures : yes

Accuracy code: G) Altitude 505m

A 10m diameter shaft drops 10m to a

Reference: anon., 2006d (summer logbook) Entrance pictures : yes

bouldery, sandstone floor with no way on. The hole appears to have formed on a strong joint.

Area position

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

Video :

X

2543: shaft Fresnedo 30T 452241 4801408 (Datum: ETRS89.

Accuracy code: G) Altitude 250m Length 16m Depth 14m

Area position

A 14m shaft is choked with boulders at the base. No draught.

Reference: anon., 2006d (summer logbook) Entrance pictures : yes Underground pictures : yes

Video :

Line Survey: On area survey : Survex file :

Detailed Survey:

2544: <u>hole</u>

Fresnedo 30T 452127 4801421 (Datum: ETRS89. Accuracy code: **G**) **Altitude** 235m Area position

Updated 14th May 2011

An undescended, draughtless hole at the

base of a cliff. Nothing was found at this

position at Easter 2011, but see site 3513.

Reference: anon., 2006d (summer logbook); anon., 2011b (Easter logbook)

Entrance pictures : Underground pictures :

Video : Detailed Survey : Line Survey:

Survex file: X

On area survey :

2545<u>: dig</u> Moncobe 30T 445782 4795877 (Datum: ETRS89. Accuracy code: G) Altitude 475m Area position

Updated 16th January 2018

An easy dig in an open joint in a cliff line where rocks roll away for a few seconds.

This was opened up in October 2017 to

repay attention".

where it is possible to see down a narrow rift about 4m to an enlargement. In October 2018, it was thought that the hole "may

Reference: anon., 2006d (summer logbook); anon.,

2017d (autumn logbook); anon., 2018d (autumn

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digging. Reference: anon., 2006d (summer logbook) **Entrance pictures** Underground pictures : Video **Detailed Survey:** Line Survey : On area survey : Survex file :

S Vega 30T 450078 4793941 (Datum: ETRS89.

A 3m climb down into a rocky pit. A hole down on the left draughts and requires

Entrance pictures: 2006 and 2017

Accuracy code: M) Altitude 608m

Underground pictures :

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

2546: dig

Depth 3m Area position

X

2547: shaft

Video :

S Vega 30T 453248 4794186 (Datum: ETRS89. Accuracy code: G) Altitude 420m Length 15m Depth 5m Area position There is no way on in a 5.3m deep shaft in a rift. 2m long passage to NE and 6m to the

southwest are 0.5m wide and about 5m high. Reference: anon., 2006d (summer logbook) Entrance pictures : yes Underground pictures : yes

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

X <u> 2548: dig</u> **S Vega** 30T 453167 4794216 (Datum: ETRS89. Accuracy code: G) Altitude 408m Area position

A slope of 5.5m drops to the base of a rock face next to a big ash tree. A rift between blocks needs digging. There is some draught and it looks a good site. This could possibly be site 604.

Reference: anon., 2006d (summer logbook) Entrance pictures : yes Underground pictures : Video : **Detailed Survey:** Line Survey :

On area survey: Survex file : X <u> 2549: shaft</u>

S Vega 30T 453210 4794201 (Datum: ETRS89. Accuracy code: G) Altitude 416m

Depth 13m Area position

A 2m diameter climb down to a choked 11m pitch.

Reference: anon., 2006d (summer logbook); anon., 2007b (Easter logbook) Entrance pictures : yes

Video **Detailed Survey:** Line Survey:

Underground pictures:

On area survey: Survex file:

2550: shaft S Vega 30T 452893 4794283 (Datum: ETRS89. Accuracy code: G) Altitude 440m

Depth 2m

Area position

Updated 19th May 2022

In August 2006, the hole was described as

"a 2m x 0.5m overgrown slot which is about

- 2m deep with unexplored passage at the
- base". In April 2022 the description from the
- logbook reads, "A slot with solid sides goes
- down 2m to a boulder floor. Solid side
- continues down on north side (undercut) but
- full of rock. Could be removed and passed out of hole. No draught, cow bones, whole
- skull with antlers."
- Reference: anon., 2006d (summer logbook); anon., 2022b (Easter logbook)
- Entrance pictures : April 2022 Underground pictures :
- Video : **Detailed Survey:** Line Survey : On area survey : Survex file :
- X
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Updated 15th May 2019

Accuracy code: G) Altitude 487m

S Vega 30T 452666 4794315 (Datum: ETRS89.

2551: hole

Area position

A small, unexplored entrance which, according to Madrid cavers on November

11th 2018, was impenetrable.

Reference: anon., 2006d (summer logbook); anon., 2019b (Easter logbook)

Entrance pictures : Underground pictures:

Video : **Detailed Survey:** Line Survey : On area survey :

X 2552: dig

Survex file:

S Vega 30T 452731 4794466 (Datum: ETRS89. Accuracy code: G) Altitude 444m Area position

Updated 13th May 2007; 15th May 2019

A dig with a good draught that has probably

been filled in by the farmer. The site needs

capping. According to Madrid cavers on November

11th, 2018, there was no continuation seen.

Reference: anon., 2006d (summer logbook); anon., 2007b (Easter logbook); anon., 2019b (Easter logbook)

Entrance pictures: yes

Underground pictures : Video : **Detailed Survey:**

Line Survey: On area survey : Survex file:

X

<u> 2553: hole</u> **S Vega** 30T 452762 4794452 (Datum: ETRS89. Accuracy code: G) Altitude 439m

Depth 2m Area position

Updated 13th May 2007

A fence surrounds a 2m deep rift with a

choked floor.

Reference: anon., 2006d (summer logbook); anon., 2007b (Easter logbook) Entrance pictures :)

Underground pictures : Video : Detailed Survey :

Line Survey: On area survey : Survex file:

X <u> 2554: shaft</u>

S Vega 30T 452678 4794301 (Datum: ETRS89. Accuracy code: G) Altitude 481m Length 20m Depth 12m Area position

Updated 13th May 2007

A 2 x 1m, 9m deep shaft drops to an 8m crawl which ends in a choke. Two metres into the crawl is a hole in the floor that drops into a small chamber.

Reference: anon., 2006d (summer logbook); anon., 2007b (Easter logbook) Entrance pictures : yes

Underground pictures : Video **Detailed Survey:** Line Survey : On area survey :

Survex file:



2555: shaft **Ozana** 30T 453461 4794214 (Datum: ETRS89. Accuracy code: G) **Altitude** 370m

Area position

A small, undescended shaft with no draught.

Reference: anon., 2006d (summer logbook) Entrance pictures : yes Underground pictures : Video

On area survey : Survex file:

Detailed Survey : Line Survey:



<u> 2556: shaft</u> Ozana 30T 453416 4794162 (Datum: ETRS89.

Accuracy code: G) Altitude 398m Depth 3m Area position

Updated 7th May 2009

A 3m pitch which is too tight.

MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024) Volume 4 – page 35 Area position A small, undescended shaft. Reference: anon., 2006d (summer logbook) Entrance pictures : yes Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey : Survex file:

Ozana 30T 453327 4794194 (Datum: ETRS89.

Accuracy code: G) Altitude 405m

Reference: anon., 2006d (summer logbook); anon.,

2009a (Easter logbook) Entrance pictures : yes Underground pictures :

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

2557: shaft

Video :

X

25<u>58: cave</u> S Vega 30T 453161 4794146 (Datum: ETRS89. Accuracy code: G) Altitude 442m

X

Length 6m Area position Updated 4th October 2008 A cave at the base of a cliff, behind trees in

a collapse area. The cave is probably a slip feature and the rock above the entrance is loose. There was a good draught in the

summer of 2008.

Reference: anon., 2006d (summer logbook); anon., 2008e (summer logbook)

Entrance pictures : yes **Underground pictures:**

Video :

Detailed Survey:

Line Survey : On area survey:

Survex file: X

<u>2559: shaft</u>

S Vega 30T 453141 4794143 (Datum: ETRS89. Accuracy code: G) Altitude 445m Length 10m Depth 7m

Area position This site is about 20m W of site 2558. A 4m slope leads to a 6m pitch which is 1m diameter at the base and choked.

Reference: anon., 2006d (summer logbook) Entrance pictures : yes Underground pictures : Video

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

2560: shaft

S Vega 30T 452267 4794099 (Datum: ETRS89. Depth 4m Area position

Accuracy code: G) Altitude 583m An undescended 4m shaft with an undercut.

Reference: anon., 2006d (summer logbook)
Entrance pictures: yes Underground pictures : Video :

LBT126.

Survex file :

Area position

be located in late July 2023.

Reference: anon., 2006d (summer logbook); anon., Underground pictures :

2023c (summer logbook)

Entrance pictures : yes

which draughts in on a cool day. It couldn't

Line Survey: On area survey: Survex file:

2562: shaft

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Area position

X

X

Updated 24th September 2023 A bouldery dig at the head of a depression

Detailed Survey:

Accuracy code: G) Altitude 597m

2561: dig S Vega 30T 452036 4794224 (Datum: ETRS89.

Line Survey : On area survey :

The site is marked with a tag labelled

Video : **Detailed Survey:**

Accuracy code: G) Altitude 591m Depth 3m

Muela 30T 454285 4796946 (Datum: ETRS89.

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A small hole between large blocks that enters an undescended 3m pitch. Reference: anon., 2006d (summer logbook)

Entrance pictures : yes Underground picture : Video : Detailed Survey : Line Survey:

2563: cave
Ozana 30T 453444 4794301 (Datum: ETRS89.
Accuracy code: G) Altitude 332m
Length 104m Depth 15m Area position

On area survey : Survex file :

An entrance at a sink. It was thought that

this cave must join with site 574 and was originally numbered as such. The cave is a small streamway on sandstone that ends at a possible dig. Site 574 should be pushed and surveyed.

Reference: anon., 2006d (summer logbook); Corrin Juan, 2007 Entrance pictures : yes

Underground picture : Video : **Detailed Survey**: pdf file Line Survey:

On area survey :

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

X 2564: shaft

S Vega 30T 450198 4794211 (Datum: ETRS89. Accuracy code: M) Altitude 532m Length 11m Depth 11m Area position

Updated 18th May 2023

A 1m x 0.5m shaft covered by rocks. The shaft is 11m deep with a possible way on

through stal. The site couldn't be found in

April 2023 despite an extensive, 90 minute search.

Reference: anon., 2006d (summer logbook); anon., 2023b (Easter logbook) Entrance pictures :

Underground picture : Video Detailed Survey :

Line Survey : On area survey :

Survex file:

2<u>565: cave</u> Camposdelante 30T 446786 4799029 (Datum: ETRS89. Accuracy code: G) Altitude 205m Area position

A rock shelter with no draught. Reference: anon., 2006d (summer logbook) Entrance pictures :

Underground picture : Video :

Detailed Survey :

Line Survey: On area survey : Survex file:

2566: sink

Cobadal 30T 448009 4799020 (Datum: ETRS89. Accuracy code: G) Altitude 200m Length 10m Depth 6m

Area position

Updated 20th September 2014

A sink at the bottom of a shakehole with a

body-sized entrance. A 4m descent ends in

a stand-up chamber. A climb over boulders

for 4m reaches surface run-ins all round. At

the base of the climb, a descent of 2m ends

at a tight, right hand bend.

Reference: anon., 2006d (summer logbook); anon., 2014c (summer logbook) Entrance pictures : yes

Underground picture: Video : **Detailed Survey:** Line Survey : On area survey :

Survex file:



Cobadal 30T 448832 4799077 (Datum: ETRS89. Accuracy code: G) Altitude 343m

Area position

Two sink holes by the road fork on the ridge

top.

Reference: anon., 2006d (summer logbook) Entrance pictures :

Underground picture: Video : **Detailed Survey:**

Line Survey: MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024)

On area survey : Survex file :

<u>2568: cave</u> Cobadal 30T 446462 4799240 (Datum: ETRS89. Accuracy code: G) Altitude 183m

Area position

A rock shelter.

Reference: anon., 2006d (summer logbook) Entrance pictures : Underground picture : Video :

Detailed Survey: Line Survey: On area survey: Survex file : 2569: shaft Muela 30T 454432 4796870 (Datum: ETRS89. Accuracy code: G) Altitude 617m

Depth 4m Area position A narrow slot between blocks needs opening out. The shaft appears to be 4m deep and choked, but is undescended.

Reference: anon., 2006d (summer logbook)
Entrance pictures: yes Underground picture: yes Video : Detailed Survey : Line Survey : On area survey : Survex file :

X 2570: shaft Muela 30T 454437 4796864 (Datum: ETRS89. Accuracy code: G) Altitude 619m Depth 24m Area position A roomy shaft with a large block bridging

the northern side. The pitch drops 24m to a bouldery floor, which has a diameter of about 3m . **Reference**: anon., 2006d (summer logbook); anon., 2006e (autumn logbook); Corrin Juan, 2007 Entrance pictures : yes Underground picture : yes Video :

Detailed Survey: Line Survey: On area survey: Survex file : 2571: shaft Muela 30T 454602 4796371 (Datum: ETRS89.

Depth 4m Area position

Video :

Accuracy code: G) Altitude 780m

decent view. Undescended.

ey

Underground picture :

Detailed Survey: Line Survey:

Survex file :

A hole near the summit of Muela. Stones rattle down below ferns which hinder a

Reference: anon., 2006d (summer logbook); anon. Entrance pictures: yes

blocks, one large. The entrance is above passages in Alpine Chough Pot (site 99). A descent of 12m reaches a ledge and a further, undescended drop of 31m - at least that was the expectation before a return visit with 40m of rope didn't reach the bottom. A second return visit with more

formations to a passage that, after an excavated squeeze, reaches a small chamber back in the inlet. At first there seems no way on apart from a too tight crack with a trickle of water, but above is a rift that goes over and past the end point. Some easy digging is needed for about a foot to an easy going, small rift - this was

<u> 2572: shaft</u> La Colina 30T 453823 4796921 (Datum: ETRS89. Accuracy code: G) Altitude 578m Length 84m Depth 51m Area position Updated 8th June; 12th July 2007 An undistinguished hole covered by

X

rope found the total depth to be 51m - but requiring 60m of rope for the knots, etc. The shaft widens out 30m down to about 5m

wide with formations on the overhanging roof. At -45m it is possible swing into a small side chamber and inlet. Straight on is too tight, but to the left (looking from the pitch) you can climb up over or go under

surveyed to a corner using Disto. Back at the pitch it looks like the inlet passage may go over a pitch (pic 14) to a continuation, but this is not clear. At the MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Volume 4 – page 38

base of the pitch under the chamber is a small rift to a further drop of a few meters at most - this needs capping to get in. It seems big enough beyond although it is impossible to see clearly until it is capped! **Reference**: anon., 2006d (summer logbook); anon., 2006e (autumn logbook); Corrin Juan, 2007; anon., 2007c (Whit lotgbook); Corrin Juan, 2007a

Entrance pictures : yes Underground pictures : 1: partial exploration 2: Explorations, Whit 2007 Video :

Detailed Survey: 1:500 pdf Line Survey: On area survey: Survex file: yes (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

2573: dig

Cobadal 30T 448108 4798921 (Datum: ETRS89. Accuracy code: M) Altitude 220m

Area position

A blocked, draughting sandstone hole.

Reference: anon., 2006d (summer logbook)

Entrance pictures Underground picture :

Video

Detailed Survey: Line Survey : On area survey :

Survex file:

X

2574: dig

Cobadal 30T 448038 4798881 (Datum: ETRS89. Accuracy code: M) Altitude 206m Area position

A small, draughting hole. Reference: anon., 2006d (summer logbook)

Entrance pictures Underground picture :

Video :

Detailed Survey: Line Survey : On area survey :

Survex file:

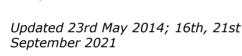
X 2575: Dingle View Cave











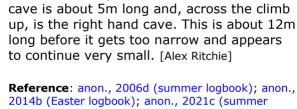
September 2021 Visible passage to the east of Cueva de

Coberruyo (site 0138). It was given the

name when first explored in 2021. A 3m back-and-foot climb leads into the left cave,

which is actually two caves. The left hand





Video **Detailed Survey:** Line Survey: On area survey : Survex file: August 2021









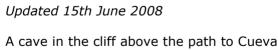


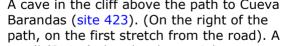


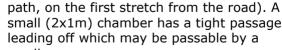


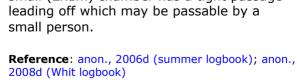
















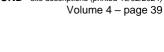


Area position

A cave remnant in a ravine.

MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024)

Entrance pictures : yes



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

N Vega 30T 449398 4795471 (Datum: ETRS89.

Reference: anon., 2006d (summer logbook) Entrance pictures :

N Vega 30T 449268 4795451 (Datum: ETRS89.

Accuracy code: M) Altitude 295m

A half-choked hole in open ground.

Reference: anon., 2006d (summer logbook)

Underground picture :

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

2578: hole

Area position

Video :

X

Accuracy code: M) Altitude 302m Area position There are 2 possible entrances to a hidden,

Line Survey : On area survey : Survex file:

257<u>9: cave</u>

unexplored chamber behind a block. Reference: anon., 2006d (summer logbook)

Entrance pictures Underground picture: Video : **Detailed Survey:**

2580: <u>cave</u> Llueva 30T 455634 4798247 (Datum: ETRS89.

Accuracy code: G) Altitude 112m

Length 81m

Area position

Updated 23rd November 2006

The small entrance is in the trees on the

north side of the Llueva valley behind the plumber's house. It was dug open by the Spanish archaeologists from Camargo, and is now a squeeze down into a small chamber.

The continuation is through a grille of stalagmites, and a passage heads back to the surface. The cave turns left and rises past a short crawl on the right into a larger, well-decorated passage. One particularly long straw hangs over the top of a blind 6m drop. The passage slopes down into a

circular chamber and divides. Approximately straight ahead it becomes a crawl ending at a small 2.5m drop in the floor. The more interesting passage is through an arch on the right of the chamber. The roof rises in a further well-decorated space. Clambering over the flowstone, a trench is reached and on the other side of this the flowstone slopes up to a choke. No draught was detected anywhere in the cave. 2006e **Entrance pictures:**

Underground pictures : yes Video : Detailed Survey: 1:500 pdf file Line Survey:

On area survey:

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

2581: cave

Seldesuto 30T 449919 4794518 (Datum: ETRS89. Accuracy code: G) Altitude 393m Length 10m

Area position

A 1m high passage behind a tree on the side of a valley. Just inside the entrance there is

modern pottery on the floor. After 10m the cave stops at a small wall and the passage continues too small with no apparent draught. The site is a badger sett along with other nearby small holes.

Reference: anon., 2006e (autumn logbook) Entrance pictures : yes

Underground pictures : yes Video :

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



2582: dig **S Vega** 30T 451192 4794006 (Datum: ETRS89.

Accuracy code: G) Altitude 643m Depth 3m Area position

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2583: dig S Vega 30T 451116 4794058 (Datum: ETRS89. Accuracy code: G) Altitude 649m Depth 2m Area position

An easy dig into a hole with an echo. Stones

Reference: anon., 2006e (autumn logbook)

drop about 3m.

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

Detailed Survey:

Video :

Entrance pictures : yes Underground pictures :

A 2m deep shakehole to a rift with a slab in The site looks good for a dig if it the middle. draughts in the summer. (See also site 2354). Reference: anon., 2006e (autumn logbook) Entrance pictures : yes Underground pictures Video :

Line Survey : On area survey : Survex file: X 2584: dig (2803 (French: SCD)) <u>(Prao del Somo, Sumidero del)</u>

S Vega 30T 450943 4793969 (Datum: ETRS89. Accuracy code: G) Altitude 669m Length 2m Area position

Updated 17th November 2022

A field near the top of the ridge slopes into a limestone outcrop. The eastern, low point is an easy dig and it is possible to see a couple

of metres. It looks like the farmer has put rocks and rubbish in - but no dead cows!

Reference: anon., 2006e (autumn logbook); Simonnot G, 2022 Entrance pictures : yes Underground pictures : Video :

Detailed Survey : Line Survey: On area survey : Survex file : X 2585: dig

S Vega 30T 450254 4793886 (Datum: ETRS89. Accuracy code: G) Altitude 660m Depth 5m Area position A 6m long rift running east-west is 5m deep but a dig looks a poor prospect.

Reference: anon., 2006e (autumn logbook) Entrance pictures : yes Underground pictures :

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

S Vega 30T 450014 4794233 (Datum: ETRS89.

Accuracy code: G) Altitude 500m Depth 6m Area position A small, undescended shaft. The entrance needs a little work to get in.

2586: dig

Reference: anon., 2006e (autumn logbook) Entrance pictures : yes Underground pictures : Video :

Line Survey: On area survey : Survex file :

Detailed Survey:

X **<u>2587: Walled Cave</u> S Vega** 30T 450133 4794702 (Datum: ETRS89.

Accuracy code: G) Altitude 495m

Length 28m

Area position

2023

A walled up bedding cave, about 50cm high.

Updated 10th June, 7th July 2007; 18th May

of digging you could get a few extra metres. It was re-visited in April 2023.

This was explored in late 2006. The end must be near the surface and if you did a bit

Reference: anon., 2006e (autumn logbook); anon., 2007c (Whit logbook); Corrin Juan, 2007a; anon., 2023b (Easter logbook) Entrance pictures : yes

Underground pictures: yes (2006, 2007) Video : **Detailed Survey: 1:1000**

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X 2588: shaft Muela 30T 453870 4797030 (Datum: ETRS89. Accuracy code: G) Altitude 557m Length 20m Depth 15m Area position

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

Updated 10th June 2007

Line Survey: On area survey:

A long, "walk-in" rift in the rugged karst supposed to hold the entrance to Alpine

Chough Pot (site 99). This 5m deep feature is at the Chough coordinates but has the enlarged entrance of site 2588 at the up hill end. Two ladders drop into a rift some 2m wide narrowing down to 1m slot down

boulders into parallel shaft. In the other direction the rift continues some 4m to a

crack and calcite (no go).
A slot through drops to the bottom of the parallel shaft. This has a boulder floor and

no obvious way on other than a general dig. The top of this shaft is a hole to surface; this is the probable cause of the draught at the entrance. The total depth from hole

capped out was 15m. Back on the surface this hole to the parallel shaft was found to be marked 897 with a

cow ear tag - the description of site 897 does not mention the rift or parallel shaft and says it's 50m deep! It is not - allowing

for the depth of the rift it is probably 25m at most. Reference: anon., 2006e (autumn logbook); anon., 2007c (Whit logbook); Corrin Juan, 2007a Entrance pictures :

Video : **Detailed Survey:** Line Survey: On area survey:

Survex file : X

Underground pictures :

<u> 2589: shaft</u>

S Vega 30T 450836 4794188 (Datum: ETRS89.

Accuracy code: G) Altitude 645m

Area position

Depth 5m

- The entrance is in clints, above and to the east of the wood. A small rift lies on the
- north side of a small depression with a 5m high oak tree. A 2m drop leads to a narrow rift which requires enlarging to a 2-3m drop. The rift appears to continue bigger. There is
- a good inward draught and it is worth spending a day digging. Reference: anon., 2006e (autumn logbook) Entrance pictures : yes Underground pictures :
- Video : **Detailed Survey:** Line Survey : On area survey : Survex file:

code:

- 2590: White Chamber Cave
- S Vega 30T 450917 4794142 (Datum: ETRS89. **Accuracy**

- Depth 5m
- Area position
- Updated 15th October 2011
- A collapsed hole in clints to the east of a closed depression. At the back is a dig with

- a possible inward draught. In the middle is a
- crawl to a calcite chamber. The hole needs
- work to reach a possible continuation and would be better looked at in warmer
- weather. In 2011, the hole was forced to a small
- (2m) continuation with no draught felt. "No likely further prospects."
- **Reference**: anon., 2006e (autumn logbook); anon., 2011d (summer logbook)
- Entrance pictures : yes Underground pictures: from 2006: from 2011
- Line Survey : On area survey : Survex file :
- **<u>2591: shaft</u> S Vega** 30T 450930 4794104 (Datum: ETRS89. Accuracy code: G) Altitude 655m

Detailed Survey:



Video

Updated 15th October 2011

A rock-covered shaft with a 1 x 0.6m

entrance slot on the southeast side of the depression. There is a 4 x 2m shaft inside

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and this drops 7m to a second, 5m pitch to a stony floor with no draught.

Reference: anon., 2006e (autumn logbook); anon., 2011d (summer logbook) Entrance pictures : ye

Underground pictures : yes **Detailed Survey: sketch notes**

Line Survey : On area survey : Survex file :

X

2592: <u>dig</u> S Vega 30T 451019 4794081 (Datum: ETRS89.

Accuracy code: G) Altitude 654m Area position

Updated 16th September 2021 A couple of digs in a double, closed

depression. Site 2592, the smaller, seems to have a slope into a cave, but needs brambles shifting first to get in. The second dig is site 2593. (The grid references of these two sites could do with separating). In August 2021: "Looked at brambles.

Needs clearing to see if there is a cave." Reference: anon., 2006e (autumn logbook); anon.,

2021c (summer logbook) Entrance pictures : yes

Underground pictures : Video

Detailed Survey : Line Survey :

On area survey : Survex file : X

2593: shaft S Vega 30T 451019 4794081 (Datum: ETRS89.

Accuracy code: G) Altitude 654m Length 75m Depth 46m Area position

Updated 15th October 2011; 19th September 2021

A couple of digs in a double, closed

depression. Site 2592 is the smaller. The second is site 2593. It has a rift about

5m wide with trees growing on floor. In the floor is further drop between boulders, which needed some rock moving to get in. It looked roomy below, with an inward draught. (The grid references of these two sites could do with separating). In 2011, the route was "partly extended"

but the boulder blocking the way was 2 ton weight and needed capping. A draught was detected. Ten years later, the boulder was

dispatched and the top of a p28 reached

through a squeeze. This fine pitch was dropped from a tri-hang (due to poor rock) into a hading rift / chamber. A further 15m pitch takes off from a false floor with a rebelay part way down and lands in an area underneath the false floor. No way on was found on that second trip, although it appears that water flows into a choked, body-sized tube at the foot of the second pitch which also draughts in. The tube was partly cleared for 4m and it

was possible to see down 5m to the right in a too-tight rift. There is no easy way on.

Reference: anon., 2006e (autumn logbook); anon., 2011d (summer logbook); anon., 2021c (summer logbook); Scaife C, 2022
Entrance pictures: 2006: 2011: 2021
Underground pictures: 2006: 2021
Video: 2021 Video : 2021

Detailed Survey: 2021 Line Survey:

On area survey: Survex file : 2021

X

2594: dig (Wood Dig) S Vega 30T 450722 4794139 (Datum: ETRS89. Accuracy code: G) Altitude 605m Length 10m Depth 4m

Area position

Updated 5th November 2009; 14th January 2012; 25th April 2013

A dig in the east of the wood with a very good draught. The entrance has been opened up to give a 2m drop into an area of

fractured limestone and blocks. A crawl to the west meets an area of more blocks and holes in the floor with a very strong draught (out winter, in summer).

excavations easier. The route to the final choke is under a 1x1x0.1m slab which needs removing for digging. There appears to be a loose cavity on the right hand side just before the slab.

A good, warm, outward draught was felt at the end of December 2011 and the site was

Digging commenced in summer 2009 when the first crawl was enlarged to make future

Reference: anon., 2006e (autumn logbook); anon., 2009c (summer logbook); anon., 2011f (Christmas logbook); anon., 2013b (Easter logbook) logbook); anon. Entrance pictures : yes

draughting in strongly at the end of March,

Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey :

Survex file :

<u> 2595: Prize Cock Pot</u> Riaño 30T 452174 4800303 (Datum: ETRS89. Accuracy code: G) Altitude 285m Length 17m Depth 13m

2013.

Area position Updated 13th May 2007

This draughting site, next to a fence and trees has been dug out and explored down

9m and 4m pitches. A few minutes of digging revealed a draughting 4m+ deep hole (at a time when none of the usual draughts had been felt in Riaño). The site has been surveyed but not yet drawn up.

Reference: anon., 2006e (autumn logbook); anon., 2007b (Easter logbook); Corrin Juan, 2007a

Entrance pictures : yes Underground pictures : yes

Detailed Survey: Line Survey: On area survey:

Video

Survex file: yes (Easter 2007) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

Accuracy code: G) Altitude 237m Length 20m Depth 14m Area position

Updated 14th May 2007 Spanish Robin Pot. Enthusiastic digging at

this site quickly revealed that rocks which

fell in could be heard bouncing down for some way. An impressive vertical rift about 6m deep was found, leading to a sloping

boulders.

drawn up.

passage containing old cow bones including more than one skull. The way on continues down an oval tube for around another 6m to

<u> 2596: Petirrojo, Cueva de</u> Riaño 30T 452076 4800147 (Datum: ETRS89.

The entrance should be tackled up as without, it is now a steep, slippery mud slope leading to a hairy free-climb down a 4m drop. The site has been surveyed but not yet

a narrow vertical slot which is filled with

Reference: anon., 2006e (autumn logbook); anon., 2007b (Easter logbook); Corrin Juan, 2007a Entrance pictures: yes Underground pictures : yes

Video: Digging into the cave exit story (18Mb) **Detailed Survey: sketch** Line Survey

On area survey: **Survex file**: yes (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 201

<u>2597: dig</u> Cubija 30T 449759 4796836 (Datum: ETRS89.

Accuracy code: G) Altitude 381m Area position

At the lower end of a small valley that cuts across the track, a wet weather stream sinks against a 4m high limestone face.

There are a couple of possible digs, but the site needs looking at in warmer weather.

Reference: anon., 2006f (Christmas logbook) Entrance pictures : yes Underground pictures : Video:

Line Survey : On area survey : Survex file :

Detailed Survey:

2598: dig Cubija 30T 449731 4796847 (Datum: ETRS89. Accuracy code: G) Altitude 385m

Area position

This is site is higher up the same valley as site 2597, but is easily approached from the track higher up where the stream bed

crosses. The small opening is down off the east of the track on the true right bank. A

small cave appears to enter a bouldery, small chamber. Reference: anon., 2006f (Christmas logbook)
Entrance pictures: yes

Underground pictures : MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

Reference: anon., 2006f (Christmas logbook) **Entrance pictures**: Underground pictures : Video : Detailed Survey : Line Survey : On area survey :

N Vega 30T 449354 4796704 (Datum: ETRS89.

Cubija 30T 449707 4796839 (Datum: ETRS89.

A small pile of stones in a field above the track marks the site of a covered shaft.

Accuracy code: G) Altitude 397m

Video :

X

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

2599: dig

Area position

Survex file:

2600: cave

Area position

X

A tree marks this rift situated just below the recently enlarged track from Calzadillas to Bosmartín. A 4m climb down lands on a boulder slope down to a choke under a large, jammed block. The passage is 4 to 5m high and gives the impression of a collapse / slip feature.

Accuracy code: G) Altitude 460m Length 20m Depth 8m

Reference: anon., 2006f (Christmas logbook) Entrance pictures : yes Underground pictures : yes Video : **Detailed Survey:** Line Survey: On area survey : Survex file :

<u>2601: cave</u> N Vega 30T 449107 4796550 (Datum: ETRS89. Accuracy code: G) Altitude 465m

Length 5m Area position

A small hole at the top side of the recently

enlarged track from Calzadillas through to Bosmartín. The hole has been filled from the excavations and is a crawl that immediately chokes.

Reference: anon., 2006f (Christmas logbook) **Entrance pictures**: yes Underground pictures : Video : **Detailed Survey:**

Survex file: X

Line Survey : On area survey :

<u> 2602: cave</u>

N Vega 30T 449098 4796738 (Datum: ETRS89. Accuracy code: G) Altitude 493m

Length 5m

Area position

Small crawls under a limestone face in a vegetated shakehole.

Reference: anon., 2006f (Christmas logbook) Entrance pictures: yes Underground pictures: Video :

Detailed Survey : Line Survey: On area survey:

Survex file : X

2603: dia

N Vega 30T 448971 4796510 (Datum: ETRS89.

Area position

Accuracy code: G) Altitude 525m Length 3m Depth 2m

A hole with a private hunting sign. A small space with a possible dig in the floor. Reference: anon., 2006f (Christmas logbook) Entrance pictures : yes

Underground pictures : Video : Detailed Survey :

Line Survey : On area survey : Survex file:

X

2604: dig

La Secada 30T 450794 4797467 (Datum: ETRS89.

Accuracy code: G) Altitude 403m Area position

A line of depressions go down the hill from near the track T-junction. In the top depression is a draughting slot on the left bank above a wet weather sink.

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Reference: anon., 2006f (Christmas logbook) Entrance pictures : yes Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey :

Survex file : X

La Secada 30T 450784 4797485 (Datum: ETRS89. Accuracy code: G) Altitude 406m Area position

<u>2605: dig</u>

main line of depressions at site 2604.

A small, draughting hole away from the

Reference: anon., 2006f (Christmas logbook) Entrance pictures : yes Underground pictures :

Video :

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

X 2606<u>: cave</u>

Bosmartín 30T 450547 4797237 (Datum: ETRS89. Accuracy code: G) Altitude 478m Length 3m

Area position

This hole is on the north side of the track beyond the quarry and appears to have to been excavated in the past as there is a

small wall part way into the depression. A low choked hole lies at the bottom of this 5m deep depression with a limestone face.

Reference: anon., 2006f (Christmas logbook) Entrance pictures : yes Underground pictures : Video : Detailed Survey : Line Survey : On area survey :

Survex file: X 2607: dig Cruz Llorada 30T 449931 4797771 (Datum:

ETRS89. Accuracy code: G) Altitude 503m Area position

Site 2607 is situated some way above Sprog on the Rock and is a small hole on the uphill side of a wide, choked rift. Stones roll and drop about 5m down a small opening.

Reference: anon., 2006f (Christmas logbook)
Entrance pictures: yes Underground pictures : Video :

Line Survey : On area survey : Survex file:

2608: shaft Cruz Llorada 30T 450087 4797882 (Datum: ETRS89. Accuracy code: G) Altitude 497m

Detailed Survey:

Depth 8m Area position

Site 2608 lies up from the track and is a wide, vegetated depression about 30m long.

The interest lies at the top end where the site appears to be about 8m deep and may continue down. Ladder required?

Reference: anon., 2006f (Christmas logbook) **Entrance pictures**: yes

Underground pictures : Video :

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

X

2609: shaft

Coterón las Llanas 30T 450762 4798569 (Datum: ETRS89. Accuracy code: G) Altitude 483m

Depth 8m Area position This a shaft covered with rocks next to a

faint track a few metres from the farmhouse. Stones appear to drop about 8m.

Reference: anon., 2006f (Christmas logbook) Entrance pictures: yes

Underground pictures: Video : Detailed Survey : Line Survey : On area survey :

Survex file : X



<u> 2610: cave</u>

N Vega 30T 449162 4796719 (Datum: ETRS89. Accuracy code: G) Altitude 488m Area position

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on one side, under which is a low crawl going down. Reference: anon., 2006f (Christmas logbook) Entrance pictures : yes Underground pictures : Video :

A 3m deep shakehole with a limestone face

Accuracy code: G) Altitude 350m Area position Updated 25th February 2007 Site 2611 lies about 100m northeast of

<u>2611: depression</u> N Vega 30T 449438 4796425 (Datum: ETRS89.

Lastrillas and is a hidden rift/depression on the true left bank of a vegetated valley

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

X

running off the path, and more or less opposite the valley that runs up to Torca de Lastrillas.

The lower hole is a tiny cave which chokes about 2m in. The upper hole is a tight draughting dig where it is possible to see

down about 2m. The valley continues uphill

through thick vegetation.

Reference: anon., 2006f (Christmas logbook); anon., 2007a (February logbook) Entrance pictures: yes

Underground pictures : Video Detailed Survey :

Line Survey: On area survey : Survex file:

2<u>612: dig</u> Riaño 30T 452075 4800142 (Datum: ETRS89.

X

Accuracy code: G) Altitude 235m Area position

A dig below site 2596. It does not appear to be connected but does emit a slight draught.

Reference: anon., 2006e (autumn logbook) Entrance pictures : yes

Underground pictures: Video : **Detailed Survey:** Line Survey: On area survey:

Survex file: X

2613: dig

Riaño 30T 452045 4800087 (Datum: ETRS89. Accuracy code: G) Altitude 211m Area position

Reference: anon., 2006e (autumn logbook) **Entrance pictures: yes** Underground pictures : Video : **Detailed Survey:**

above Trackside Cave (site 2418).

A low rock undercut, which may be the start of a bedding. The site is located on the hill

X

Line Survey: On area survey : Survex file :

2614: dia Riaño 30T 452100 4799884 (Datum: ETRS89.

Accuracy code: G) Altitude 178m Area position

A bedding plane under a slab, located above the track leading from the end of the valley back towards Cueva Hoyuca. Requires

digging as it's currently too low.

Reference: anon., 2006e (autumn logbook) Entrance pictures : yes Underground pictures : Video : Detailed Survey :

Survex file:

Line Survey : On area survey:

2<u>615: sink</u>

Riaño 30T 452070 4799885 (Datum: ETRS89.

Accuracy code: G) **Altitude** 174m Area position

Detailed Survey : Line Survey : On area survey:

A sink located next to the track leading from the end of the valley back towards Cueva Hoyuca.

Reference: anon., 2006e (autumn logbook) Entrance pictures : yes Underground pictures : Video :

Survex file: X

2616: dig Riaño 30T 452058 4799874 (Datum: ETRS89.

Accuracy code: G) Altitude 174m Area position A bedding located above the track leading

from the end of the valley back towards Cueva Hoyuca. Reference: anon., 2006e (autumn logbook)

Entrance pictures : yes Underground pictures : Video : **Detailed Survey:** Line Survey:

Survex file: X 2617: dig

On area survey:

Riaño 30T 452041 4799857 (Datum: ETRS89. Accuracy code: G) **Altitude** 174m

Area position

A small vertical slot at the field edge between the end of the valley and Cueva Hoyuca.

Reference: anon., 2006e (autumn logbook) **Entrance pictures: yes Underground pictures:**

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

X

2618: cave

N Vega 30T 449430 4796365 (Datum: ETRS89. Accuracy code: G) Altitude 355m

Area position

On the true right bank below Torca de Lastrilla. A small tube leads to head of 3m drop. Would need excavating to make any

progress

Reference: anon., 2007a (February logbook)
Entrance pictures: yes

Underground pictures : yes Video: **Detailed Survey:** Line Survey:

On area survey : Survex file:

X

<u> 2619: dig</u>

N Vega 30T 449246 4796219 (Datum: ETRS89.

Accuracy code: G) Altitude 415m

Area position

A steep-sided hole with holly trees. A climb

down leads to a small hole down through rubble/leaves which needs excavating. Stones rattle about 4m?

Reference: anon., 2007a (February logbook) Entrance pictures : yes Underground pictures :

Line Survey : On area survey : Survex file:

Detailed Survey:

X

Video :

<u> 2620: shaft</u> N Vega 30T 449257 4796166 (Datum: ETRS89.

Accuracy code: G) Altitude 418m Length 2m Depth 2m

Area position

shaft.

A 3m deep shakehole contains a 2m choked

Reference: anon., 2007a (February logbook)

Video: **Detailed Survey:**

Entrance pictures: yes Underground pictures:

Line Survey : On area survey : Survex file:



2621: shaft

N Vega 30T 449245 4796175 (Datum: ETRS89.

Accuracy code: G) Altitude 420m Length 11m Depth 11m

Area position

Originally described as a "3m shaft at the

head of limestone uprights", the hole was descended as a choked 11m shaft in December 2014.

Reference: anon., 2007a (February logbook); anon., 2014e (Xmas logbook) **Entrance pictures**: yes Underground pictures : Video :



X MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Volume 4 – page 48

2622: shaft N Vega 30T 450283 4795991 (Datum: ETRS89. Accuracy code: G) Altitude 304m Length 20m Depth 17m Area position

Updated 14th May 2007

A 2m diameter shaft with a large boulder cap - entry is gained down the back to an attractive shaft that bells out. The floor with goat bones is 12m down and a passage spirals down 5m to a choke.

Reference: anon., 2007a (February logbook); anon., 2007b (Easter logbook); Corrin Juan, 2007a Entrance pictures: yes activities at Easter 2007 Underground pictures: yes exploration Easter 2007

Video : **Detailed Survey:** Line Survey:

On area survey : Survex file : X



del (LC203) Alisas 30T 447669 4793766 (Datum: ETRS89. Accuracy code: G) Altitude 705m

Length 20m Depth 16m Area position

Updated 15th May 2007; 21st June, 11th November 2021

An 8m deep hole that leads to another 8m drop to a T-junction where both routes are choked.

On the other side is a 4m undescended drop. A choked hole, 2m deep, can be found

above the depression. 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 and other notes as LC203, describing it as about 12m deep (undescended) and seeing an old bolt. The grid reference is 30T 0447668 4793758.

This was later changed in the 2021 report to 30T 447668 4793758, putting it just south

Reference: anon., 2007a (February logbook); anon., 2007b (Easter logbook); anon., 2021b (Spring logbook); anon., 2021d (autumn logbook); anon., 2021e (La Cambera Rpt)

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

of the MCP permit boundary.

Alisas 30T 447809 4793652 (Datum: ETRS89. Accuracy code: G) Altitude 730m Length 11m Depth 6m Area position



Updated 15th May 2007

The depression goes to a choked 5m rift.

with debris and animal bones. On the shoulder of the depression is a shaft, 6.2m deep, which also chokes with boulders and bones.

Reference: anon., 2007a (February logbook); anon., 2007b (Easter logbook)

Line Survey : On area survey : Survex file:

Entrance pictures : yes Underground pictures :

Detailed Survey :



Video :

Area position

X 2625: cave (LC211)

Alisas 30T 447830 4793601 (Datum: ETRS89. Accuracy code: G) Altitude 733m Length 7m

Updated 20th June, 4th November 2021

A small cave ends at a narrow rift.

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 LC211 describing it as a 7m long joint which

"exudes great freshness" Reference: anon., 2007a (February logbook);

anon., 2021b (Spring logbook); anon., 2021d (autumn logbook); anon., 2021e (La Cambera Rpt)

Entrance picture: 2021 Underground pictures :

Video Detailed Survey :

Line Survey :

MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024) Volume 4 – page 49 2626: shaft

On area survey : Survex file :

Alisas 30T 447915 4793622 (Datum: ETRS89. Accuracy code: G) Altitude 707m Length 7m Depth 7m Area position

Updated 15th May 2007; 12th July 2010 A shaft is in a closed, 5m deep depression,

vertical on 3 sides. The shaft base is 7.1m from the bottom of the depression (choked).

30m up slope is a large open rift with a slope down. The rift contains crawls that

may draught.

Reference: anon., 2007a (February logbook); anon., 2007b (Easter logbook) Entrance pictures: yes

Underground pictures :

Video :

Detailed Survey:

Line Survey : On area survey:

X

2627: shaft Alisas 30T 448285 4793660 (Datum: ETRS89. Accuracy code: G) Altitude 709m Length 6m Depth 6m

Survex file :

Area position

Updated 15th May 2007

A capped shaft where a covering tree has

fallen over and pulled rocks away. A 6.3m

deep hole with a with a choke at the base.

Reference: anon., 2007a (February logbook); anon., 2007b (Easter logbook) Entrance pictures: yes

Underground pictures : yes

Video **Detailed Survey:**

Line Survey : On area survey :

Survex file:

2628: shaft

Accuracy code: G) Altitude 715m

Alisas 30T 448315 4793641 (Datum: ETRS89.

Length 8m Depth 8m

Area position

A free-climbable 8m deep shaft ends at a

narrow rift which chokes.

Underground pictures :

Reference: anon., 2007a (February logbook) Entrance pictures : yes

Video : Detailed Survey :

Line Survey : On area survey : Survex file:

X 2629: shaft

Alisas 30T 448198 4793491 (Datum: ETRS89.



Accuracy code: U) Altitude 735m Length 36m Depth 26m

Area position

Situated just on the Matienzo side of the

ridge, the shaft lies in the side of a rocky

depression. The shaft is 8m to a large ledge

of wedged blocks which splits the shaft.
Narrow rifts descend on both sides of the ledge and unite 10m lower down. The last 8m is in a rift 6m long and a metre and a half wide. A level floor at the base of the

shaft is a mixture of clay, small rocks and bones. Water seeps away at each end of the rift down narrow joints. The middle section of the shaft is quite awkward and is best

descended on side nearest to surface depression. A Disto was dropped down the shaft on the first visit; the second recovered the (still

working) Disto and explored the hole.

Reference: anon., 2007a (February logbook); Corrin Juan, 2007a Entrance pictures :

Underground pictures : Video : **Detailed Survey**: sketch elevation

Line Survey : On area survey :

Survex file:



<u>2630: Bonita, Torca (LC207)</u> Trillos 30T 447936 4793538 (Datum: ETRS89.

Accuracy code: G) Altitude 752m Length 20m Depth 20m

Area position

Updated 20th September 2014; 20th June,

4th November 2021

A large shaft on top of the ridge with Spanish markings (T9) which would seem to about 20m deep. There are other

MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Volume 4 – page 50

covered in mulch. There is no mention of the depth and the team didn't find the shafts to the west. 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 LC207 naming it Torca Bonita. They describe it as

undescended shafts to the west, including another large one. The shaft was descended in August 2014 and has a sloping base,

having 5 x 3m entrance with a plumbed depth of 20m although the Report (below) states a 13m depth. The grid reference is 30T 0447934 4793530 Altitude 755m. Reference: anon., 2007a (February logbook); anon., 2014c (summer logbook); anon., 2021b (Spring logbook); anon., 2021d (autumn logbook); anon., 2021e (La Cambera Rpt) Entrance picture: 2021 Underground pictures : Video :

Survex file : X <u> 2631: hole</u> Cubija 30T 450398 4796471 (Datum: ETRS89.

Detailed Survey : Line Survey : On area survey :

Area position

A hole to a chamber with a small drop to a calcite choke. Unreliable grid reference.

Accuracy code: M) Altitude 248m

Reference: anon., 2007b (Easter logbook) **Entrance pictures** Underground pictures :

Video Detailed Survey : Line Survey : On area survey :

Survex file : X

<u> 2632: shaft</u> Cubija 30T 450408 4796461 (Datum: ETRS89.

Accuracy code: M) Altitude 248m Length 8m Depth 8m Area position

Underground pictures :

Detailed Survey:

An 8m rift pitch with a dig in the base.

Reference: anon., 2007b (Easter logbook); Corrin Juan, 2007a Entrance pictures :

Line Survey : On area survey : Survex file : X

2633: cave Cubija 30T 450418 4796431 (Datum: ETRS89.

Video

Accuracy code: M) Altitude 245m Length 5m Depth 3m Area position

A rift which is horizontal to start with then has a 3m drop to a calcited dig.

Reference: anon., 2007b (Easter logbook); Corrin

Juan, 2007a Entrance pictur

Underground pictures : Video :

Line Survey : On area survey :

Detailed Survey :

Survex file : X



2634: hole



Cubija 30T 450438 4796421 (Datum: ETRS89. Accuracy code: M) Altitude 250m Length 3m Depth 3m

Area position

A 3m deep choked hole.

Reference: anon., 2007b (Easter logbook); Corrin

Juan, 2007a

Entrance pictures :

Underground pictures :

Video :



Detailed Survey : Line Survey : On area survey :

Survex file: X



2635: hole

Cubija 30T 450438 4796411 (Datum: ETRS89. Accuracy code: M) Altitude 247m Depth 3m Area position

A hole with a boulder wall and a dig. Approximate grid reference.

Reference: anon., 2007b (Easter logbook); Corrin Juan, 2007a Entrance pictures : Underground pictures :

Video :

MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024) Volume 4 – page 51

On area survey : Survex file: 2636: hole

Detailed Survey : Line Survey:

Accuracy code: M) Altitude 247m Area position

Juan, 2007a Entrance pictures : Underground pictures :

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

Video :

X

2637: cave S Vega 30T 451498 4795311 (Datum: ETRS89. Accuracy code: M) Altitude 240m

Cubija 30T 450448 4796401 (Datum: ETRS89.

An excavated rift which has been filled in.

Reference: anon., 2007b (Easter logbook); Corrin

Approximate grid reference.

Length 4m Area position

Updated 20th September 2022 This cave is 5m below and 10m to the east

of site 0177, La Cuevuca. A rock shelter with 3.5m of passage at the right hand side. It was "checked" in July 2022. Reference: anon., 2007b (Easter logbook); Corrin Juan, 2007a; anon., 2022c (summer logbook)
Entrance pictures :

Underground pictures : Video **Detailed Survey:** Line Survey : On area survey :

Survex file: 2638: Bog Hole (Boghole) Riaño 30T 452045 4800635 (Datum: ETRS89.

Accuracy code: G) Altitude 238m Length 205m + grade 1 extensions Depth 15m

Area position Updated 10th October 2007; 16th January

2010; 3rd January 2018

Known as the "The Boghole". A small,

slab-covered shaft drops 7.5m to a steep,

slippery slope into a chamber with a number of passages radiating. The first two on the left quickly join in a lowering crawl to a dig, while the next one up a short slope is a

narrow rift to a choke. The final passage is reached via a 1.5m climb up to a tall rift which leads quickly to a choice of routes. The top level - Up Above Passage - can be followed for 60m of walking and stooping to

a final short crawl at roof level to a choke on shattered joints. The lower level - Down Below Passage starts as a hands-and-knees crawl but quickly slopes down to a larger section just beyond a short, tight inlet on the right. Walking, traversing and scrambling over collapsed boulders leads to final traverse over holes in the floor beside a calcite run

left wall down to end at a small tne "chamber" formed by breakdown after about 100m. An upper route ends at a dig in boulders after 4m, whilst a floor level route goes a similar distance to a choke of sand and shingle.

Both passages follow exactly the same joint determined route, with several overtight holes linking then through the floor / roof, which for much of the length is unbroken. Both upper and lower levels end at the choke on shattered joints.

There may be digging possibilites at the base of the entrance pitch. (Communicated

by HL)

Reference: anon., 2007b (Easter logbook); anon., 2007d (summer logbook); Corrin Juan, 2007a

(survey)

Entrance pictures : yes **Underground pictures: yes**

Video :

Detailed Survey: Easter 2007: 1:500
pdf Summer 2007: 1:500 pdf
On Paul Fretwell's latest version of the Fours Valleys survev

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

X

Line Survey : On area survey :

2639: cave

Riaño 30T 451919 4800189 (Datum: ETRS89. Accuracy code: G) Altitude 194m
Length 3m

Area position

The cave entrance is on a shelf 2m above the track beyond site 581. The cave is

choked 3m in with no apparent draught. MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

The cave entrance was dug out and then excavated past calcite to 15m of walking passage and a stal. choke to the roof. Reference: anon., 2007b (Easter logbook) Entrance pictures : yes Underground pictures : yes Video : **Detailed Survey**: sketch on survey notes

Reference: anon., 2007b (Easter logbook) Entrance pictures : yes

Riaño 30T 451902 4800242 (Datum: ETRS89.

Underground pictures:

2640: Violent Violet

Accuracy code: G) Altitude 195m Length 15m Depth 3m

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

Area position

Video :

X

Line Survey: On area survey :

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

2641: holes (2) Riaño 30T 452402 4799915 (Datum: ETRS89.

Accuracy code: G) Altitude 232m Length 3m Depth 3m Area position

The first hole is about 2.5m deep. The

second drops a similar amount, is about 0.5m in diameter and has a 7cm diameter stalagmite at the base.

Reference: anon., 2007b (Easter logbook) Entrance pictures : yes Underground pictures : yes Video : **Detailed Survey:**

Line Survey: On area survey : Survex file: X

<u>2642: cave</u> Riaño 30T 452413 4799932 (Datum: ETRS89.

Accuracy code: G) Altitude 237m Length 10m

Area position

One of a number of low beddings in a scar. This cave has been pushed for 10m to an obstruction. The other sites on the scar are 2643, 2644, 2645, 2646 and 2647.

243m; ETRS89: 30T 452408 4799941 on 28/7/99.] Reference: anon., 1999c (logbook); anon., 2007b (Easter logbook)

Entrance pictures : yes

[The site was first found as 1422, VP52510015 Alt.

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

2643: cave Riaño 30T 452417 4799934 (Datum: ETRS89. Accuracy code: G) **Altitude** 238m Area position

One of a number of low beddings in a scar.

The other sites on the scar are 2642, 2644,

2644, 2646 and 2647. Reference: anon., 2007b (Easter logbook) Entrance pictures : yes Underground pictures :

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

2644: cave Riaño 30T 452418 4799934 (Datum: ETRS89.

Accuracy code: G) Altitude 238m Area position

One of a number of low beddings in a scar.

The other sites on the scar are 2642, 2643, 2645, 2646 and 2647. Reference: anon., 2007b (Easter logbook) Entrance pictures : yes

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

Underground pictures :



2645: cave Riaño 30T 452423 4799934 (Datum: ETRS89.

Accuracy code: G) Altitude 238m Area position

MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024) Volume 4 – page 53 The other sites on the scar are 2642, 2643, 2644, 2646 and 2647. Reference: anon., 2007b (Easter logbook) Entrance pictures : yes Underground pictures :

One of a number of low beddings in a scar.

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

X **<u>2646: cave</u> Riaño** 30T 452426 4799934 (Datum: ETRS89. Accuracy code: G) Altitude 238m

Area position

One of a number of low beddings in a scar. This one may be worth digging as it appears

cooler. The other sites on the scar are 2642, 2643, 2644, 2645 and 2647. Reference: anon., 2007b (Easter logbook) Entrance pictures : yes

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

2647: cave

Riaño 30T 452431 4799937 (Datum: ETRS89. Accuracy code: G) **Altitude** 239m Area position

Underground pictures :

Detailed Survey:

One of a number of low beddings in a scar.

The other sites on the scar are 2642, 2643, 2644, 2645 and 2646. Reference: anon., 2007b (Easter logbook)
Entrance pictures : yes

Line Survey : On area survey : Survex file : X

2648: dig Riaño 30T 452162 4800656 (Datum: ETRS89.

Video :

Accuracy code: G) Altitude 288m Area position

A depression which will make an easy dig.

Reference: anon., 2007b (Easter logbook)

Entrance pictures : Underground pictures : Video :

Line Survey : On area survey : Survex file:

X 2649: Mareserection Hole

Detailed Survey:

Riaño 30T 452118 4800695 (Datum: ETRS89. Accuracy code: G) Altitude 270m Length 159m Depth 12m Area position

Updated 11th October, 18th

January 2010 A draughting, excavated hole to a 3m drop

December 2007; 7th May 2009; 16th

into a rift passage. Upstream quickly closes

down, but downstream the passage gains height, passing an inlet on the right which has not been pushed to a conclusion. Continuing downstream the passage

narrows forcing a traverse until it breaks out into a chamber with a 3m deep hole in the

floor and a large slab boulder in the middle. There is a potential dig at the right hand end of the chamber. The main way on is straight across the chamber over the back of the slab, heading downstream in a muddy walking passage until a T junction is reached at a roof fall. To the right it is possible to

climb over a boulder followed by a flat out crawl at floor level under a huge delicately supported boulder. This leads into a small chamber where the roof appears to be peeling off in huge slabs which are largely unsupported (care!). It may be possible to squeeze up next to the right hand wall to get on top of the roof slabs, but if they fell

the way out would be permanently sealed off, so this has not been pushed. In the summer, 2007, a few boulders were removed from the roof fall at the T junction and a hands-and-knees crawl entered (unsurveyed). This heads left from the T

junction for about 30 metres to a right hand bend. Straight on at the bend is a too tight rift which appears to be wider below, but requires some work shifting boulders and fill to gain entry. The main passage right continues as a crawl for around 50 metres to a squeeze, beyond which it narrows to very

awkward going. This appears to be heading MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Volume 4 – page 54

at the T junction with the roof fall, a clean washed stream bed can be seen down a hole under the boulders, and this is potentially the best lead in the cave. It looks possible to squeeze down into a potential downstream continuation here with a little excavation of mud and small boulders (if you can ignore the unstable rock around you!). The end of the cave is located about 70 metres above the large rift complex discovered in 2007 at the most northerly part of Cueva Riano (site 105). At Easter 2009, the cave was extended a short distance to where it became too tight.

upstream and does not look promising. Back

Reference: anon., 2007b (Easter logbook); anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2009a (Easter logbook)
Entrance pictures: yes Underground pictures : yes

Video : **Detailed Survey**: 1:500 pdf Easter 2009
On Paul Fretwell's latest version of the Fours Valleys

coordinates altered to fit ETRS89 datum, April 2014.)

survey Line Survey: On area survey :

Survex file: yes (Amended magnetic declination December 2013 to align with Eur79 grid and

X 2650: Dead Goat Hole

Riaño 30T 452153 4800696 (Datum: ETRS89. Accuracy code: G) Altitude 287m Area position

Updated 19th, 23rd April 2016

A dead goat in a bag guards a large rock undercut in a hole.

This was probably refound in November

2015: "Probably 2650, new entrance photo following clearing. A shaft exists as a dig, under an old white bag. Garys earlier photo of Paul shows a black bag but reasonably certain it's the same place as there isn't a

lot else around to see now its cleared."

Reference: anon., 2007b (Easter logbook); 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 2651: sink

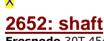
Riaño 30T 452081 4800775 (Datum: ETRS89. Accuracy code: G) Altitude 255m

Area position A stream sink with no visible holes.

Reference: anon., 2007b (Easter logbook) Entrance pictures : yes

Underground pictures : Video : **Detailed Survey:**

Line Survey: On area survey : Survex file :



Fresnedo 30T 454303 4800808 (Datum: ETRS89. Accuracy code: G) Altitude 438m



Area position Updated 17th April 2008; 30th April 2016;

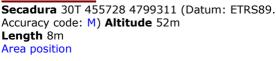
24th September 2023

An earlier position was 30T 454315 4800803.

A 5m deep, undescended shaft in the field across the road from the radar dome. When seen in late March 2016, the hole had been covered over or blocked. In August 2023, it could not be found.

Reference: anon., 2007b (Easter logbook); anon., 2008c (Easter logbook); anon., 2016b (Easter logbook); anon., 2023c (summer logbook)
Entrance pictures: yes Underground pictures :

Survex file : X 2653: cave



Video :

Detailed Survey : Line Survey : On area survey :

Area position

Updated 22nd October 2010

This site is about 10m from the eastern

edge of the resurgence pool at Los Boyones. A slot down into a space - one way seems to MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024)

and choked. Reference: anon., 2007b (Easter logbook); Corrin Juan, 2007a; anon., 2010c (summer logbook) Entrance picture: yes Underground pictures : Video : **Detailed Survey**: Line Survey : On area survey : Survex file: X

drop to water, the other at a higher level

This was "possibly explored" in May 2010 (account near end of summer logbook). A squeeze down into passage, about 5m long

continues open out of sight.



Updated 17th April 2008 A 1 x 0.5m shaft top covered by blocks

drops to a choked floor with "standing room only".

Reference: anon., 2007b (Easter logbook); anon., 2008c (Easter logbook) Entrance pictures : yes

Underground pictures : Video : Detailed Survey :

Line Survey: On area survey:

Survex file:

X

<u> 2655: shaft</u> **S Vega** 30T 452237 4794655 (Datum: ETRS89.

Accuracy code: G) Altitude 517m Length 5m Depth 5m Area position

Updated 11th October 2007; 17th April 2008

An 0.8m diameter shaft with a rock jammed

in the top. The site is a 5m deep blind pot. **Reference**: anon., 2007b (Easter logbook); anon., 2007d (summer logbook); anon., 2008c (Easter

logbook) Entrance pictures : yes Underground pictures : Video : **Detailed Survey:**

Line Survey: On area survey: Survex file:

X 2656: shaft S Vega 30T 452219 4794503 (Datum: ETRS89.

Accuracy code: G) Altitude 555m Depth 10m Area position

An unexplored 3 x 2m shaft in the clints. The site is about 10m deep. It may be site 470.

Reference: anon., 2007b (Easter logbook) Entrance pictures : Underground pictures:

Video : **Detailed Survey:** Line Survey On area sur Survex file :

vey:

X <u> 2657: dig</u>

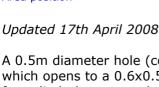
S Vega 30T 452176 4794630 (Datum: ETRS89. Accuracy code: G) Altitude 532m Area position A 10cm diameter draughting hole in a grassy depression.

Reference: anon., 2007b (Easter logbook) Entrance pictures : **Underground pictures:** Video: Detailed Survey : Line Survey:

On area survey : Survex file : X

2658: shaft S Vega 30T 452209 4794583 (Datum: ETRS89. Accuracy code: G) Altitude 540m







A 0.5m diameter hole (covered by blocks)

Reference: anon., 2007b (Easter logbook); anon., 2008c (Easter logbook) **Entrance pictures**: yes Underground pictures:

Detailed Survey: Line Survey: MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

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which opens to a 0.6x0.5m shaft. A 6m free-climb drops to a choke. Video :

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

Reference: anon., 2007b (Easter logbook)

2659: dig S Vega 30T 452250 4794583 (Datum: ETRS89.

A 0.4m diameter hole covered by blocks.

Accuracy code: G) Altitude 537m

Approximately 2m deep...

Entrance pictures

On area survey: Survex file:

Depth 2m Area position

X

2660: rift

Area position A 2m long, choked rift. Reference: anon., 2007b (Easter logbook) **Entrance pictures:** Underground pictures :

Accuracy code: G) Altitude 592m Length 2m

S Vega 30T 451812 4794143 (Datum: ETRS89.

Video : **Detailed Survey**: Line Survey :

On area survey : Survex file: X

N Vega 30T 449533 4796285 (Datum: ETRS89. Accuracy code: G) Altitude 348m Depth 2m

<u> 2661: cave</u>

Area position

Updated 28th April 2012

A narrow shakehole has a 2m deep, too

narrow rift at the south side and a 2m undescended drop at the northern end. To

site was described as "pretty forlorn" at Easter 2012 and there was Easter 2012 and there was no draught at the possible dig.

Reference: anon., 2007b (Easter logbook); Corrin Juan, 2007a; anon., 2012b (Easter logbook) Entrance pictures: yes Underground pictures : Video

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

2662: dig

N Vega 30T 449535 4796247 (Datum: ETRS89.

Accuracy code: G) Altitude 356m

Depth 4m

Area position

A 4m deep rift in a shakehole that should dig out to descend. Reference: anon., 2007b (Easter logbook); Corrin uan, 2007a

Entrance pictures : yes Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey :

Survex file : X

<u> 2663: shaft</u> N Vega 30T 449512 4796201 (Datum: ETRS89.

Accuracy code: G) Altitude 368m

Length 12m Depth 6m Area position

Updated 11th October 2007; 15th June 2008

A 6m deep shakehole with an open 4m pitch

to rubbish in a rift. At floor level to the right, a descending bedding is too tight and choked. Under the left hand wall an easy slither up passes the base of an opening seen on the side of the shakehole and emerges in a second, smaller shakehole to the north.

The descending bedding has been partially excavated although it may be that the draught is generated by the entrances.

Reference: anon., **Reference**: anon., 2007b (Easter logbook); anon., 2007d (summer logbook); Corrin Juan, 2007a Entrance pictures : yes Underground pictures : Video :

Detailed Survey: sketch elevation Line Survey : On area survey : Survex file :

2664: dig N Vega 30T 449524 4796185 (Datum: ETRS89. Accuracy code: G) Altitude 367m Area position A dig near a shakehole with trees. A small

passage can be seen beyond a block that needs removing. Five metres to the east is a crawl into a small hole which continues

towards the dig. Reference: anon., 2007b (Easter logbook); Corrin Juan, 2007a Entrance pictures : yes

Underground pictures : yes Video : **Detailed Survey:** Line Survey : On area survey :

Survex file : X

N Vega 30T 450131 4795999 (Datum: ETRS89. Accuracy code: G) Altitude 315m Depth 7m

2665: dig

Area position Updated 23rd November 2013

One large block has been removed from the

top of this narrow 7m drop. The remaining rock is very deep and need caps to break up. A flat floor in a 1m wide rift is visible

and it is well worth digging to check it out.

Reference: anon., 2007b (Easter logbook); Corrin Juan, 2007a; anon., 2013e (autumn logbook) Entrance pictures : yes

Underground pictures : Video : **Detailed Survey:**

2666: shaft N Vega 30T 450407 4796002 (Datum: ETRS89.

Line Survey: On area survey: Survex file :

Accuracy code: G) Altitude 293m Length 12m Depth 8m Area position

Updated 19th May 2022

An open hole opens up onto an 8m pitch with a hole through to a parallel shaft. There are some attractive speleothems.

By 2022, this hole and nearby site 2667 were plugged with tyres.

Reference: anon., 2007b (Easter logbook); Corrin

Juan, 2007a; anon., 2022b (Easter logbook)

Entrance pictures: Easter 2007: Easter 2022

Underground pictures: Easter 2007 Video : **Detailed Survey:**

Line Survey: On area survey: Survex file:

2667: shaft N Vega 30T 450409 4795995 (Datum: ETRS89.

Accuracy code: G) Altitude 290m Length 6m Depth 6m

Area position

Updated 19th May 2022

A 2m diameter open hole is a 6m deep,

choked shaft with large bones. By 2022, this hole and nearby site 2666

were plugged with tyres.

Reference: anon., 2007b (Easter logbook); Corrin

Juan, 2007a; anon., 2022b (Easter logbook), Entrance pictures: Easter 2007: Easter 2022
Underground pictures: Easter 2007

Video: **Detailed Survey:**

Line Survey : On area survey :

Survex file :

X 2668: dig

La Gatuna 30T 449219 4800053 (Datum: ETRS89. Accuracy code: G) Altitude 134m

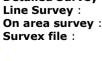
Area position

A small hole on the west side of a

depression.

Detailed Survey:

Reference: anon., 2007b (Easter logbook) Entrance pictures Underground pictures :



Video :

X

2669: sink La Gatuna 30T 449201 4800106 (Datum: ETRS89. Accuracy code: G) Altitude 140m

Area position

A sink clogged with mud and vegetation. MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

A descending rift that is too tight to follow. It may take water. Reference: anon., 2007b (Easter logbook)
Entrance pictures: yes Underground pictures : Video : Detailed Survey : Line Survey : On area survey :

La Gatuna 30T 449160 4800072 (Datum: ETRS89.

Accuracy code: G) Altitude 153m

Reference: anon., 2007b (Easter logbook)

Entrance pictures: yes Underground pictures:

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

2670: rift

Area position

Video :

X

2671<u>: cave</u> La Gatuna 30T 449148 4800239 (Datum: ETRS89. Accuracy code: G) Altitude 140m Area position

Survex file:

A vegetated sink hole with hosepipe. A small passage at the base is too tight and blocked

by stones and mud.

Reference: anon., 2007b (Easter logbook) Entrance pictures : yes Underground pictures : yes Video :

Detailed Survey :

Line Survey : On area survey : Survex file: X

2672: shaft La Gatuna 30T 449170 4800195 (Datum: ETRS89. Accuracy code: G) Altitude 134m Area position

A large depression with a hole at the foot of the west side. This leads to a small chamber over the body of a dead sheep. The passage

to the right leads to a possible descent. The left passage also appears to descend through a slot (which requires a lumphammer) to a lower chamber. Reference: anon., 2007b (Easter logbook); Corrin

Entrance pictures : yes

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

X

Juan, 2007a

2<u>673: shaft</u> La Gatuna 30T 449458 4800125 (Datum: ETRS89. Accuracy code: G) Altitude 165m Depth 3m Area position

Updated 15th October 2011

A covered shaft in a field with post fencing.

Reference: anon., 2007b (Easter logbook) Entrance pictures : yes Underground pictures : Video : **Detailed Survey:**

The site is 3m deep and a possible dig. Some excavation may have occurred in 2011 although there is no logbook account.

Survex file : X



Line Survey: On area survey :

2674 cave Alisas 30T 04- 47- Length 4m

A 4m long cave which closes down at the base of a large open rift. This site is immediately north of site 2624.

Reference: anon., 2007b (Easter logbook) Entrance pictures: Underground pictures :

Video : **Detailed Survey:** Line Survey : On area survey :

Survex file :

<u>2675 shaft</u> **Alisas** 30T 04- 47- Depth 9m

This site is 100m NE of site 2626 and is a 8.5m deep, large, choked shaft.

Reference: anon., 2007b (Easter logbook); anon., 2013e (autumn logbook) Entrance pictures : yes Underground pictures : Video : **Detailed Survey:** Line Survey: On area survey: Survex file : X 2677: hole

Reference: anon., 2007b (Easter logbook) Entrance pictures: yes

Alisas 30T 447822 4793834 (Datum: ETRS89.

A 10m pitch in a large, open shaft slopes in 2 directions which both choke. (An earlier grid reference of N43° 17' 43.89" W 3° 38' 36.47" seems to convert to 30T 0447801 4793921; a second is 30T 0447870 4794042). The grid reference above was taken in October 2013 when the description was "Shaft top c3x4m, ca 20m deep.".

Accuracy code: G) Altitude 676m Length 30m Depth 15m

Updated 23rd November 2013

Underground pictures :

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

2676: shaft

Area position

Video :

Alisas 30T 447740 4793821 (Datum: ETRS89.

- Accuracy code: G) Altitude 693m Length 40m Depth 18m Area position
- A draughting site close to the marked path heading back to Alisas from site 2676. A 4m
- climb down into a rift is followed by a 10m pitch into a larger continuation of the rift, 20m long and 4m wide. The base has a calcite floor and ends in fissures.
- Reference: anon., 2007b (Easter logbook); Corrin Juan, 2007a Entrance pictures : yes Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey : Survex file:
- 2678: hole Alisas 30T 447654 4793849 (Datum: ETRS89. Accuracy code: G) Altitude 670m Length 2m Area position A draughting site close to the marked path heading back to Alisas from site 2676. A body-length crawl to a block stopping

Detailed Survey: Line Survey:

X

seen in front. Reference: anon., 2007b (Easter logbook) Entrance pictures: Underground pictures: Video

progress where a small chamber can be

- On area survey: Survex file :
- 2679: shaft Cobadal 30T 447502 4797381 (Datum: ETRS89. Accuracy code: G) Altitude 323m Length 10m Depth 10m
- Area position
- A tight, 10m deep, choked shaft.
- Reference: anon., 2007b (Easter logbook) Entrance pictures : yes
- Underground pictures :
- Video:
- **Detailed Survey:**
- Line Survey:
- On area survey:
- Survex file :
- X
- **2680: cave Camposdelante** 30T 446665 4799694 (Datum:
- ETRS89. Accuracy code: G) Altitude 204m
- Area position

Video :

- A stream sink cave which is still going flatout in water.
- Reference: anon., 2007b (Easter logbook)
 Entrance pictures: yes Underground pictures :
- **Detailed Survey:** Line Survey: On area survey: Survex file :
- MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Volume 4 – page 60

Riaño 30T 452531 4799824 (Datum: ETRS89. Accuracy code: G) Altitude 215m Length 2m Area position A dig into sand and clay in a phreatic

Windy Inlet molephone depression, site 2691. Reference: anon., 2007b (Easter logbook)

passage above the northwest side of the

Entrance pictures : yes Underground pictures : Video : by Juan Corrin - Phil Papard digging Detailed Survey : Line Survey: On area survey : Survex file :

X <u> 2682: cave</u>

S Vega 30T 451490 4795302 (Datum: ETRS89. Accuracy code: G) Altitude 249m Length 12m Area position

<u> 2681: dig</u>

Updated 9th, 20th September 2022; 18th May 2023

A goat pen to the east of La Cuevuca, site 177. A 6m wide entrance is 2m high and the passage goes in 12m. The back of the cave

is blocked by an oil drum but there is no draught. The relative positions of the 3 sites to the southeast can be seen here.

There was no sign of any bat activity when visited in April 2023.

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2022c (summer logbook); anon., 2023b (Easter logbook)
Entrance pictures: 2007, 2022

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

Underground pictures :

X

<u>2683 hole</u> Alisas 30T 04- 47- Depth 3m

A 3m shaft to rubbish on the floor. There is

a small rift to the west without a draught. The given grid reference of 30T 0446871 4793701; ETRS89: 30T 446769 4793492 appears to be wrong.

Reference: anon., 2007b (Easter logbook) Entrance pictures : yes Underground pictures : Video : **Detailed Survey:** Line Survey:

2684: hole Alisas 30T 447598 4794091 (Datum: ETRS89. Accuracy code: U) **Altitude** 630m **Length** 40m

On area survey : Survex file:

Area position Updated 20th September

"Other entrance in field" near to site 1013

and beneath a level with a trough for cows. The site was explored in 2014 when rocks were removed from the entrance. A 4m crawl leads to a 2m climb down into a pool of cow shit. To the left a 90° bend enters a tight rift where a p4 is lined as the walls are up meets a large stal column and a flowstone covered rift. This continues to a breakdown chamber but no way on. All

"very crumbly for free climbing". A 1m climb leads have been looked at, but the site has not been surveyed. Reference: anon., 2007b (Easter logbook); anon., 2014c (summer logbook) Entrance pictures : yes Underground pictures:

Line Survey: On area survey : Survex file : X

2685: Prophet's Cave Riaño 30T 452785 4799740 (Datum: ETRS89. Accuracy code: G) Altitude 273m Length 97m Depth 10m

Video :

Detailed Survey :

Area position

Updated 11th October 2007

A low entrance under a sandstone roof

which takes a small stream in wet weather. A crawl to left passes a squeeze at a dropped block to reach a climb down of

5.7m.

At the foot, a low crawl back under the climb MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024)

ahead ends shortly in an unclimbed aven, whilst to the right continues round a further bend to the start of a traverse along a narrow rift. After 10m this gets too tight for further progress with the floor now some 3m below the traverse level. It is possible to communicate from this series up to the entrance crawl. The other direction at the foot of the 5.7m climb is walking size to where the rift closes. Just back from here in the left wall a hammered out hole leads through to a whilst to the right is a comfortable crawl to a

leads to a gradually enlarging passage with a series of bends and small climbs down to a junction. To the left is too tight, straight

parallel passage. To the left is a lowering sand-floored crawl to a complete choke, junction. To the left closes to a complete choke almost immediately, whilst straight ahead can be followed as a flat out crawl for 12m to a choke. The passage to the right is walking size, with a floor of thixotropic mud, and has a number of side passages leading to blind avens. A narrow slot in the left wall near the junction is too tight currently but has a good echo. **Reference**: anon., 2007b (Easter logbook); anon., 2007d (summer logbook); Corrin Juan, 2007a (survey)

Entrance pictures : yes 3 muddy explorers
Underground pictures : yes Video: yes (38Mb)
Detailed Survey: 1:500 pdf Line Survey: On area survey : Survex file: yes (Amended magnetic declination December 2013 to align with Eur79 grid and

coordinates altered to fit ETRS89 datum, April 2014.)



Riaño 30T 452910 4799902 (Datum: ETRS89. Accuracy code: G) Altitude 332m Length c40m Depth 10m

- Area position
- Updated 12th October 2007

A vegetated, fenced 4m diameter shaft with

an echo and a steady drip. A 5m ladder climb drops onto a debris floor with a slope

down in a large, 15m long rift to -7.5m. Six

metres back from the end is a crawl under the left hand wall. This soon splits: the left branch splits again with the left branch giving a voice connection with the base of the pitch and the right passage could rejoin

the main, right hand branch - this one ends at a mud choke which will probably dig easily. The base of the pitch has 3 more passages: one at head height with old stal is too low; the main passage goes to a small chamber and the final one is a choked undercut with

voice connection to the crawl. **Reference**: anon., 2007b (Easter logbook); anon., 2007d (summer logbook); Corrin Juan, 2007a Entrance pictures : yes Underground pictures : Video : **Detailed Survey: sketch**

2687: cave Fresnedo 30T 453648 4801811 (Datum: ETRS89. Accuracy code: M) Altitude 114m

X

Line Survey: On area survey : Survex file :

Length 6m Area position

This site is approximately 100-120m north

of the picnic area at the resurgence site

582, Fuente de la Virgen. It chokes completely after six or seven metres.

Reference: anon., 2007b (Easter logbook) Entrance picture: yes

Underground pictures : Video : **Detailed Survey:** Line Survey :

On area survey: Survex file : X



La Secada 30T 451758 4797651 (Datum: ETRS89. Accuracy code: M) Altitude 247m Length 5m Depth 5m

Area position

A shaft found 30 - 40m up the road from site 1506, 2m up the bank. A 4.5m deep

choked hole. **Reference**: anon., 2007b (Easter logbook) **Entrance picture**: yes

Underground pictures : Video : Detailed Survey : Line Survey: On area survey:



Survex file:

X MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

<u>2689: cave</u> El Naso 30T 451311 4796053 (Datum: ETRS89. Accuracy code: G) Altitude 211m Length 4m

Area position

A small cave with a rock arch at the entrance. The site narrows down at the back.

Juan, 2007a Entrance pictures : yes Underground pictures :

Reference: anon., 2007d (summer logbook); Corrin

Video : Detailed Survey :

Line Survey : On area survey :

Survex file:

<u> 2690: cave</u>

Secadura 30T 457334 4800085 (Datum: ETRS89. Accuracy code: G) Altitude 38m Length 25m

Area position

Updated 22nd October 2010

A cave in the limestone lump. A 5m stoop to a right angle bend to the left with another

5m to a flat out crawl with an echo ahead. At May 2010, the first squeeze was dug through to 6m of passage and a second squeeze that was also passed. The crawl,

however, goes immediately to another obstacle but continues beyond. Reference: anon., 2007b (Easter logbook); anon., 2010c (summer logbook)
Entrance picture : yes

Underground pictures: Video :

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

X



2691: Giant Panda entrance Riaño 30T 452527 4799815 (Datum: ETRS89. Accuracy code: G) **Altitude** 214m **Length** included in the 4 Valleys System (site 0107) Area position

Updated 12th October 2007; 17th April, 7th May, 4th June, 4th October 2008; 16th January, 22nd October, 16th December 2010; 18th February 2012; 19th September 2013; 23rd May 2014; 17th May 2015; 20th October 2016; 10th January 2017; 22nd May 2017; 9th May, 1st July 2018; 28th January, 18th September 2019; 20th, 27th September 2022; 25th September, 6th

November 2023 The "top, all weather entrance" to Cueva de la Hoyuca situated in a large, deep depression with a stream sink. This hole drops about 60m down a set of climbs into

the Gorilla Walk, a few minutes before the Second River Inlet. SRT gear is required and 40m and 15m ropes as shown on the **RIGGING GUIDE** taken from the Easter 2014 logbook. The route has been surveyed down to a cairn of two blocks in the Gorilla Walk. **CAUTION**: The climb down from the surface through a road drainage tube then through

a crawl in a tube seems (hopefully!) stable now (October 2023). (The previous scaffolding at the head and down the shaft has been removed and replaced by a road drainage tube. (See summer and autumn 2023 entrance photos below). However, care is needed exiting the tube and on the climb down into the small chamber at the head of the first pitch, due to the close proximity of the loose roof and walls. Also it is still possible that debris from the pitch head can fall all of the way to the bottom of the pitches, so it is still recommended one at a time on the rope and keep well clear at the bottom.

There is a short rope through the tube at the bottom of the Giant Panda entrance climb, but the rope on the main pitch has been removed due to damage, however the hangers are all in-situ. (Simon Cornhill,

 $\frac{2}{1}$ $\frac{2}{2}$ $\frac{2}$ and on 16th August 2022 when the first through trip into Matienzo was undertaken, via Armageddon (in Hoyuca) and site 0252 after removing boulders at Armageddon that blocked the way.

After the entrance climb and crawl, a descent of 25m passing several easy rebelays and a deviation leads to the bottom of a large rift. The top half of the main drop in this rift can become wet in high water conditions, but the water falls behind a flake leaving the bottom half of the pitch dry. A

Landing in a cobbled floored chamber, SRT kits are best removed here (and left here if not needed elsewhere in the system). A slope down from this small chamber leads to the previous tightest point, a horizontal squeeze under a substantial flake (see photos A1 & A2, summer 2010). This has now been removed (Easter 2014) and larger people can use the route. The squeeze emerges in the top of a rift where a 3m free climb down regains the floor. The squeeze remains dry in high water conditions and the stream is met part way down the climb here. The floor of the narrow meandering rift is

gets very wet in high water conditions.

now followed down 3 more small climbs before a series of 4 x 90 degree bends leads to an awkward straight section of taller narrow rift. This is initially passed at floor level to pass under a chock stone before immediately moving up to the higher level to avoid getting stuck head first down hill in the tightening rift. This tight section was also capped out in April 2014. Horizontal progress along the upper level of the rift reaches the final climb down from Windy Inlet into the water in the Gorilla Walk. trip down to the Gorilla Walk takes around 30 minutes for a party of 2. The return journey has been known to take significantly longer for tired parties! The cave appears on the Cueva Hoyuca and the Four Valleys System Hydrology

[On a trip down in wet weather at Easter 2008 there was a sizable stream sinking next to the entrance, but this water was not met in the cave until the last

rope climb at the bottom of the pitches. The stream

diagram.

then conveniently sinks down another slot in the floor just before the first squeeze and is rejoined in the rift beyond. The final awkward rift involved lying flat out in the water, with a substantial amount of water entering the *Gorilla Walk* out of *Windy Inlet*. The entire inlet is dry in normal conditions. In such high water conditions the *Gorilla Walk* had plenty of airspace from here onwards downstream. The return journey was entertaining as the water levels had risen noticeably. In the *Gorilla Walk* the airspace was lower but still around 50cm up to the climb into Windy Inlet. (Beyond here the upstream airspace in the Gorilla Walk looked much less.) The

rift squeezes were wet but not too wet, but close to the pitches it was difficult to locate the climb up the rift to the squeeze due to the amount of water

coming down the rift. Climbing up through and soon getting clear of the water lead to the awkward section above, which was still dry. Back at the bottom of the pitches, the first short rope climb in the full water flow was very wet, but the main pitch was dry at the bottom. However some of the water was met part way up, disappearing behind a flake before the base of the pitch, and the top half of the pitch was rather sporting. Arriving completely clean at the pitch head, the emerging team got completely muddied climbing up the last few metres to the surface.] History of excavation, closure and re-opening: A large depression and stream sink with much

A large depression and stream sink with much activity over Easter 2007, when molephoning established that a point a few metres up the SW bank from the deepst point was 7m (+/- 3m) above the highest point in the *Windy Inlet Series* in Cueva Hoyuca. Digging occurred in a number of places and it appeared that a breakthrough into the bouldery top of a 30m aven was imminent. The depression takes a substantial stream in wet weather; the floor of the hollow is a mixture of large boulders, clay, soil and leaf litter. and leaf litter At the <u>end of July 2007</u>, the dig had collapsed. Some substantial shoring was required. At Easter 2008, two days digging saw the route through established and cavers emerged from *Windy Inlet*. The site was shored up in a temporary fashion

until more permanent arrangements could be made. October 2008; December 2010; May 2013: The entrance has yet to be properly shored up.

<u>Easter 2015</u>: The entrance shoring is very poor and the hole has collapsed before the pitch. There is no

entry at present. See video. Summer 2016: Repairs and gardening took place, but boulders at the pitch head need propping up before the next descent. Pitch head bolts have been removed and rope dropped down the pitch. December 2016: The small void at the top of the

pitches is now incredibly unstable, there is a high probability that a tired/unwary/clumsy potholer could dislodge one of the many keystones and initiate a full collapse of the roof and/or suspended floor. Where there used to be a wriggle onto the first pitch head this is now larger, there is a large loose gritstone cobble you have to get under which seems

to be a major keystone for the floor, which definitely doesn't want to be disturbed.

<u>April 2017</u>: THE ENTRANCE IS BLOCKED AND CANNOT BE USED. May 2018: Work continues to stabilize the entrance. A tube was installed to the head of the pitch, bolts fitted and a rope fixed through the tube for a cowstail.

December 2018: Entrance climb found collapsed but

scaffolding and planks have stabilised the climb down and the route is open. August 2022: The top pitch needs permanent rigging. September 2023: Entrance shoring replaced with a

drainage tube and fixed ladder. The head of the pitch needs stabilising.

Reference: anon., 2007b (Easter logbook); anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2008c (Easter logbook); anon., 2008d (Whit logbook); Corrin Juan, 2009; anon., 2010c (summer logbook); anon., 2013d (summer logbook); anon., 2014b (Easter logbook); anon., 2015b (Easter MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

logbook); anon., 2016c (summer logbook); anon., 2016e (Christmas logbook); anon., 2017b (Easter logbook); anon., 2018b (Easter logbook); anon., anon., 2018e (Christmas logbook); anon., 2019d (summer logbook); anon., 2022c (summer logbook); anon., 2023d (summer logbook); anon., 2023d (autumn logbook) Entrance pictures: The molephoning and digging activities, Easter 2007 and Easter 2008: Shoring summer 2013:

Collapsed entrance, Easter 2015: entrance July 2016: renovated entrance, December 2018: summer 2023 entrance shaft renovation: finishing the entrance, October 2023

Underground pictures: 2008 and 2010: Ongoing repairs, Easter 2018: See also through trip to

Decepción in Matienzo Video: by Juan Corrin preparations 1 2 digging 1 2 3 4 5: state of the hole, July 2016 (YouTube) by Carmen Haskell collapsed dig; by Phil Papard

Entrance stabilising: Entrance inspection, 2013 (YouTube) by Paul Dold - passing the squeeze by Phil Papard and Simon Cornhill - the collapsed Giant Panda, Easter 2015 : Renovating the entrance, August 2023

Detailed Survey: On Paul Fretwell's latest version of the Fours Valleys survey

Line Survey : On area survey:

Survex file: as part of the Hoyuca survey on Valleys file (updated after New Year 2019)

Hydrology (Terry Whitaker): Hoyuca and the 4

Valleys System

Passage direction rose diagram: Four Valleys System

Area position

2692: Bumble Cave Fresnedo 30T 453481 4801710 (Datum: ETRS89. Accuracy code: G) Altitude 119m Length 10m

Updated 12th October 2007 A "new site" in the Virgin caves area which was dug out to a tight section then 10m of

passage to a draughting dig.

Reference: anon., 2007b (Easter logbook); anon., 2007d (summer logbook); Corrin Juan, 2007a Entrance pictures : yes Underground pictures : Video

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



Caburrao 30T 457102 4795785 (Datum: ETRS89. Accuracy code: G) Altitude 220m Length 114m Depth 23m

Area position

Updated 8th May 2009; 20th June 2021

The cave resides in a doline on the down valley side of the track, the same doline that

contains site 0999. (The original GPS grid reference was not correct; the correct grid reference above has been supplied by José Luis Sierra Calvo). The entrance is a very muddy 11m climb

which is best laddered. A small chamber chokes with calcite and the way on is a muddy hole where the ladder ends. This is a slide down a muddy tube into a 3.5m wide passage. Ahead, on the left, a calcited ramp rises to a choke. The main passage continues down a 2m drop and the sandyfloored passage continues until it lowers and

ends in a small chamber 1m high by 0.5m wide. Eleven metres back from the end on the right is a body-sized hole leading to a tube and a squeeze under calcite at the bottom into a chamber. The roof here is covered in helictites, "antlers" and other fine

formations. A short climb around a block on the right soon chokes. A hole in the floor leads to a steep rift and at the base is a muddy dig where an echo could initially be heard until mud became too liquid. This was excavated

on one occasion over Easter 2009 and it is probably worth a further dig in a spell of very dry weather. Reference: anon., 2007b (Easter logbook); Corrin Juan, 2007a; anon., 2009a (Easter logbook); anon.,

2021b (Spring logbook) **Entrance pictures**: 2021 Underground pictures: 2007 Video : Detailed Survey: 1:500 pdf Line Survey:

On area survey :

2694: shaft

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

Length 89m Depth 40m Area position

Accuracy code: G) Altitude 308m

S Vega 30T 450708 4795218 (Datum: ETRS89.

which was opened up for exploration in 2021. Entrance is now 50cm diameter. A P4 drop on ladders leads to a slope. There is a sling belay at the bottom of P4 and another one on the left side 2m further down the slope

A 0.2 x 0.2m draughting dig in the hillside

down to P24. The P24 is rigged with 1 bolt at the top, another 7m down, a deviation 7m further down, and last drop 10m. About 5m above the bottom, it looks like there could be a horizontal continuation towards north. It was reached by pendulum and drilling across but ended after 3m. From bottom of P24 a boulder slope leads to a C-2, where there is a little grotto with stalactites.

To the south, a climb enters a small passage and two blind pitches, p5 and p7. Tackle: Entrance with ladder. From the bottom of P4, a 40m rope is needed.

Reference: anon., 2007b (Easter logbook); anon., 2021c (summer logbook); Scaife C, 2022
Entrance pictures: July 2021
Underground pictures: July 2021 Video :

Detailed Survey: pdf July / August 2021 Line Survey : On area survey : Survex file: July 2021

X <u> 2695: sink</u> **S Vega** 30T 453114 4794237 (Datum: ETRS89. Accuracy code: G) Altitude 408m

Area position A sink hole near a tree that needs checking out.

Reference: anon., 2007b (Easter logbook)

Entrance pictures : Underground pictures : Video : **Detailed Survey:** Line Survey:

On area survey: Survex file :

2696: shaft **S Vega** 30T 452704 4794249 (Datum: ETRS89.

Accuracy code: G) Altitude 493m Length 5m Depth 5m

Area position

Updated 4th November 2021

This site is a 3m deep, 3m x 5m depression with a tree at the southern end. The shaft is

5m deep with a 0.8m diameter and it continues too tight.

2007b (Easter logbook); anon.,

Reference: anon., 2021d (autumn logbook) Entrance pictures : October 2021 Underground pictures : Video :

Detailed Survey

Line Survey : On area survey : Survex file :

X **<u>2697: shaft</u> S Vega** 30T 452077 4794734 (Datum: ETRS89. Accuracy code: G) Altitude 490m

Depth 2m Area position

An undescended 0.3m diameter pitch that

looks about 2m deep.

Reference: anon., 2007b (Easter logbook) Entrance pictures : yes Underground pictures :

Video : **Detailed Survey:**

Line Survey : On area survey : Survex file:

X 2698: hole S Vega 30T 452194 4794690 (Datum: ETRS89.

Accuracy code: G) Altitude 510m Area position

A rift in the wall which needs capping.

Reference: anon., 2007b (Easter logbook)
Entrance pictures: yes

Underground pictures :

Video: **Detailed Survey:** Line Survey :

On area survey :

Survex file: X

2699: cave S Vega 30T 452307 4794754 (Datum: ETRS89. Accuracy code: G) Altitude 457m Length 2m Depth 2m



Area position Updated 17th April 2008

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Survex file : X 2700: shaft **S Vega** 30T 452325 4794745 (Datum: ETRS89. Accuracy code: G) Altitude 458m Length 10m Depth 10m

A fenced, walk-in 2m deep depression with

Reference: anon., 2007b (Easter logbook); anon., 2008c (Easter logbook)

Area position A 10m deep blind shaft covered by wood.

narrow rifts.

Video

Entrance pictures : yes Underground pictures :

Detailed Survey : Line Survey : On area survey :

and water can be heard at the northern corner. The shaft is 3 x 3m at the bottom. **Reference**: anon., 2007b (Easter logbook); anon., 2008c (Easter logbook) Entrance pictures : yes

There are rifts in the north and east corners

Underground pictures : Video Detailed Survey : Line Survey: On area survey :

Survex file : X <u> 2701: shaft</u> S Vega 30T 452337 4794747 (Datum: ETRS89.

Area position Updated 17th April 2008

Accuracy code: G) Altitude 455m

A fenced , "walk-in shaft".

Reference: anon., 2007b (Easter logbook); anon.,

2008c (Easter logbook) Entrance pictures : yes Underground pictures :

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

2702: shaft S Vega 30T 452292 4794710 (Datum: ETRS89.

Accuracy code: G) Altitude 480m

Area position

A "shaft". Undescended.

Reference: anon., 2007b (Easter logbook) Entrance pictures : yes

Underground pictures :

Video : **Detailed Survey:** Line Survey:

On area survey: Survex file :

2703: shaft S Vega 30T 452270 4794710 (Datum: ETRS89. Accuracy code: G) Altitude 484m

Area position A "shaft". Undescended.

X

Reference: anon., 2007b (Easter logbook)

Entrance pictures : yes

Underground pictures : Video : Detailed Survey : Line Survey :

On area survey : Survex file : X

2704: shaft S Vega 30T 452242 4794581 (Datum: ETRS89.

Accuracy code: G) Altitude 538m Area position

A "shaft". Undescended.

Reference: anon., 2007b (Easter logbook)

Entrance pictures: yes Underground pictures : Video :

Detailed Survey :

Line Survey: On area survey: Survex file :

X

2705: shaft s Vega 30T 451819 4794144 (Datum: ETRS89. Accuracy code: G) Altitude 593m

Area position

A "shaft". Undescended.

Reference: anon., 2007b (Easter logbook)

Entrance pictures : yes Underground pictures :

Video : Detailed Survey : Line Survey :

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Reference: anon., 2007b (Easter logbook) Entrance pictures : yes Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey : Survex file:

Fresnedo 30T 453677 4800907 (Datum: ETRS89.

Fresnedo 30T 453509 4800897 (Datum: ETRS89. Accuracy code: G) Altitude 240m Length 2m

The entrance lies in a small scar. A 2m crawl goes 2m to a cross joint and a low arch. It is

possible to see another 3 or 4m but it

Accuracy code: G) Altitude 255m Length 3m Area position

2707: cave

X

On area survey : Survex file :

2706: cave

requires digging.

Area position

This site is on the opposite side of the valley from Cueva de Tejas, site 163. A 3 m

diameter by 1m high chamber.

Reference: anon., 2007b (Easter logbook) Entrance pictures : yes Underground pictures : Video :

Detailed Survey:

Line Survey : On area survey : Survex file:

X

2708: cave

Llueva 30T 454688 4798230 (Datum: ETRS89. Accuracy code: G) Altitude 143m **Length** 6m

Area position

Updated 3rd May 2012

A 6 x 4m choked cave below the road.

Reference: anon., 2007b (Easter logbook); anon., 2012b (Easter logbook)

Entrance pictures : yes Underground pictures : yes

Video : **Detailed Survey:**

Line Survey: On area survey :

Survex file: X

2709: shaft

La Secada 30T 452868 4798155 (Datum: ETRS89. Accuracy code: G) Altitude 191m Length 3m Depth 3m

Area position

Updated 22nd May, 30th September 2017; 20th September 2022

An undescended "5m" shaft in a largish depression to the northwest of the channel

through the woods. In May 2017, it was noted that rocks needed removing for

access. An earlier GPS reading is 30T 452871 4798142 (Datum: ETRS89). When descended, the drop turned out to be about 2.5m to fill with no immediate prospects.

Reference: anon., 2007b (Easter logbook); anon., 2017b (Easter logbook); anon., 2017c (summer logbook); anon., 2022c (summer logbook)
Entrance pictures: May & August 2017: summer 2022 (JC) - 360° photos 1 2 3 (help file) Underground pictures :

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

Video

X 2710: hole

Riaño 30T 452452 4799791 (Datum: ETRS89.

Accuracy code: G) Altitude 214m Area position

A small construction in a field with a fork

and spoon cemented on the top. The site

draughts well. Reference: anon., 2007b (Easter logbook) **Entrance pictures**

Underground pictures :

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



2711: hole Riaño 30T 452394 4799727 (Datum: ETRS89.

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Area position A draughting hole.

Reference: anon., 2007b (Easter logbook) **Entrance pictures**

On area survey :

Underground pictures :

Video Detailed Survey : Line Survey:

Survex file :

Accuracy code: G) Altitude 209m

2712: dig N Vega 30T 450123 4795973 (Datum: ETRS89. Accuracy code: G) Altitude 302m Area position

Updated 24th November 2013 A small collapse.

Reference: anon., 2007 2013e (autumn logbook) 2007b (Easter logbook); anon.,

Entrance pictures : yes Underground pictures :

Video :

Detailed Survey :

Line Survey:

On area survey: Survex file:

X

Cu<u>eva)</u>

<u> 2713: Toca, Cueva (Laureano,</u>

Solórzano 30T 453413 4804605 (Datum: ETRS89. Accuracy code: G) Altitude 142m Length 266m Depth 19m

Area position

Updated 12th October 2007; 16th May 2009; 3rd December 2016; 15th May 2019

A cave, then outside of the Matienzo permission area, explored and surveyed by

invitation of Juanito in 2007. A steeply sloping entrance leads to a crawl through to a ramp which requires a line and leads to the lower series. (No more description in the log book).

The cave was first explored in the 1980's and archaeological discoveries are summarised in Ruiz Cobo Jesús and Muñoz Fernández Emilio et al, 2009 with a survey from that time.

The entrance position was corrected (by a couple of hundred metres!) in November 2016.

A trip in April 2019 looked at possible digs and climbs in the cave.

Reference: Muñoz E, 1988; anon., 2007b (Easter logbook); Corrin Juan, 2007a; Ruiz Cobo Jesús and Muñoz Fernández Emilio et al, 2009 (survey); pers comm 2016; anon., 2019b (Easter logbook)
Entrance pictures: yes

Underground pictures : yes Video Detailed Survey: 1:500 pdf Line Survey :

On area survey:

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

X

<u> 2714: dig</u> La Collada 30T 448747 4799183 (Datum: ETRS89. Accuracy code: G) Altitude 365m

Area position

A small depression in a limestone outcrop

that has a 0.6m wide rift with a sandstone

boulder cap and no draught. The grid reference is suspect.

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

Video :

X 2715: dig



La Collada 30T 448675 4799188 (Datum: ETRS89. Accuracy code: G) Altitude 375m Area position

Reference: anon., 2007b (Easter logbook) Entrance pictures : yes Underground pictures :

A small depression in a clump of trees near to a concrete water butt. Possibly covered by the farmer. The grid reference is suspect.

Reference: anon., 2007b (Easter logbook) Entrance pictures

Underground pictures : Video : Detailed Survey : Line Survey : On area survey :

X

Survex file :

2716: shaft

La Collada 30T 448550 4799215 (Datum: ETRS89. Accuracy code: G) Altitude 380m

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Length 6m Depth 6m Area position

reference is suspect.

A 1.5m wide, 5.5m deep rift that continues down as a dig. No draught. The grid

Reference: anon., 2007b (Easter logbook)
Entrance pictures : yes Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey :

X 2717: shaft La Collada 30T 448484 4799266 (Datum: ETRS89.

Accuracy code: G) Altitude 385m Length 17m Depth 7m

Survex file :

Area position

Updated 24th January, 25th April 2013 This site is situated just below the

overgrown path. A 1m wide by 10m long rift that is 4m deep. The rift widens at the base into a slight undercut. Small stones rattle down for 5 seconds in a small gap. The site

checked out in December 2012 and capped

out at Easter 2013 revealing a 3m deep,

Reference: anon., 2007b (Easter logbook); anon., 2012f (Christmas logbook); anon., 2013b (Easter

round, choked shaft.

logbook) Entrance pictures : yes

Underground pictures: December 2012: Easter

2013 Video : **Detailed Survey:** Line Survey : On area survey :

Survex file:

2718: shaft La Collada 30T 448478 4799230 (Datum: ETRS89. Accuracy code: G) Altitude 370m

Length 18m Depth 15m

Area position

Updated 10th January 2017 The grid reference is suspect. An oval, fluted shaft, 1.5 \times 2m and 7m deep. There is a window into a smaller oval

tube that descends 7.5m, free-climbable with a lifeline. The tube is constricted at the base and the rocks here may dig where it appears to open out again. There is cold air

but no apparent draught.

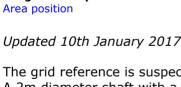
Altitude 375m

The site was redescended on Christmas Day 2016 with "nothing of interest found". **Reference**: anon., 2007b (Easter logbook); anon., 2016e (Christmas logbook) Entrance pictures : yes Underground pictures : yes Video **Detailed Survey: sketch** Line Survey : On area survey :

Survex file: <u> 2719: shaft</u> La Collada 30T 448433 4799267 (Datum: ETRS89. Accuracy code: G Length 6m Depth 6m

















The grid reference is suspect. A 2m diameter shaft with a depth of 5.7m and "3m visible". Undescended as the route

is blocked by a dead cow. Rocks need pulling out. The site was descended on Christmas Day 2016 with "nothing of interest found".



Video :

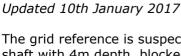












The grid reference is suspect. A 2m square shaft with 4m depth, blocked by rocks and

surface clag. The site was redescended on Christmas Day 2016 with "nothing of interest found".

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The grid reference is suspect. An undescended "open shaft". Reference: anon., 2007b (Easter logbook) **Entrance pictures**: yes Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey :

La Collada 30T 448287 4799310 (Datum: ETRS89.

Reference: anon., 2007b (Easter logbook); anon.,

2016e (Christmas logbook) Entrance pictures : yes **Underground pictures:**

Video :

X

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

2721: shaft

Area position

Accuracy code: G) Altitude 368m

Accuracy code: G) Altitude 396m

Survex file: X 2722: cave La Collada 30T 448237 4799417 (Datum: ETRS89.

Length 8m Area position Updated 5th July 2009

A cave about 8m long with no obvious leads.

Reference: anon., 2007b (Easter logbook) Entrance pictures : yes Underground pictures : yes Video Detailed Survey :

Line Survey :

On area survey : Survex file:

X

<u> 2723: shaft</u> La Collada 30T 448316 4799398 (Datum: ETRS89. Accuracy code: G) Altitude 396m Area position The grid reference is suspect. An

undescended "open shaft' Reference: anon., 2007b (Easter logbook) Entrance pictures : yes Underground pictures: Video **Detailed Survey:**

Line Survey: On area survey: Survex file: X

2724: shaft La Collada 30T 448504 4799393 (Datum: ETRS89. Accuracy code: G) Altitude 407m Area position

The grid reference is suspect. An undescended "open shaft'

Reference: anon., 2007b (Easter logbook) Entrance pictures: yes Video :

Underground pictures : etailed Su Line Survey: On area survey: Survex file:

X

2725: shaft

Area position

La Collada 30T 448394 4799399 (Datum: ETRS89.

Accuracy code: G) Altitude 397m

Updated 25th January; 13th March 2013 The grid reference is suspect. Two holes in a

depression; both in sandstone and both around 4m long, needing digging to progress further. Originally described as an

undescended "open shaft". Reference: anon., 2007b (Easter logbook); anon., 2012f (Christmas logbook)

Entrance pictures : yes Underground pictures : Video : yes (YouTube) Detailed Survey : Line Survey:

On area survey : Survex file:



2726: shaft

La Collada 30T 448543 4799323 (Datum: ETRS89.

Accuracy code: G) Altitude 402m

Area position

Updated 25th January 2013 The grid reference is suspect. An interesting

rabbit hole that will need digging. Originally described as an undescended "open shaft".

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Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey : Survex file: X 2728: shaft La Collada 30T 448362 4799293 (Datum: ETRS89. Accuracy code: G) Altitude 374m Depth 2m Area position

Reference: anon., 2007b (Easter logbook); anon.,

La Collada 30T 448780 4799297 (Datum: ETRS89.

A rift choked with mud where it is possible

Reference: anon., 2007b (Easter logbook)

2012f (Christmas logbook) Entrance pictures : yes Underground pictures :

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

2727: shaft

to see past for 2m.

Entrance pictures : yes

Area position

Accuracy code: G) Altitude 360m

Video :

X

A fluted shaft in limestone, 2m x 1m and 2m deep. There are small rifts going off.

Reference: anon., 2007b (Easter logbook) Entrance pictures : **Underground pictures:** Video : **Detailed Survey:** Line Survey : On area survey : Survex file: X

2729: shaft La Collada 30T 448362 4799294 (Datum: ETRS89. Accuracy code: G) Altitude 374m Area position

A capped shaft 1m from site 2728. A 4m ladder climb reaches a rocky floor and the rift continues down another 4m too tight to a rock floor. This could be enlarged - there is a draught.

Reference: anon., 2007b (Easter logbook) Entrance pictures : Underground pictures : Video : **Detailed Survey:** Line Survey: On area survey:

Survex file:

X 2730: shaft S Vega 30T 450107 4794919 (Datum: ETRS89.

Accuracy code: G) Altitude 448m Length 16m Depth 16m Area position A body-sized entry leads immediately to a 1

x 2m tube at the top widening progressively to 4m diameter at the bottom. A promising dig.

Reference: anon., 2007b (Easter logbook)
Entrance pictures: yes

Underground pictures : Video : **Detailed Survey:** Line Survey:

On area survey :

Survex file : X

<u> 2731: dig</u> Muela 30T 454042 4796333 (Datum: ETRS89.

Accuracy code: G) Altitude 657m

Length 4m Area position

A 4m long open cave with an easy dig to a

visible continuation.

Reference: anon., 2007c (Whit logbook); Corrin

Juan, 2007a

Entrance pictures : yes Underground pictures : yes Video :

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

X **2732: dig S Vega** 30T 451954 4794662 (Datum: ETRS89.

Accuracy code: G) Altitude 495m

Area position

Updated 9th May 2018

A small shakehole contains a bouldery dig on the right.

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Length 5m Depth 5m Area position This cave is at the side of the new track that leads up from the farm at the N side of Muela. The entrance is found where the track rises up on the right at a junction above the farm and past the water trough. A 5m deep pot with sharp rock and choked rifts in the floor. (A cave above is part of the

Llueva 30T 455138 4796754 (Datum: ETRS89.

Reference: anon., 2007d (summer logbook); anon.,

2018b (Easter logbook)

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

Video :

X

Underground pictures :

2733: Horsefly Pot

Accuracy code: A) Altitude 468m

Entrance pictures: 2007 and 2018

same cave). [This site was encountered while searching for a supposed archaeological site. The track incurred the wrath of many a local, who

decided that the cave maybe of special scientific interest and it might be used to halt progress of the disliked track. Some local archeologists were brought in to study the cave. They claimed it was nothing special, so the electricity board covered over the entrance and continued with the track Although it has been entered by some local spanish archeologists, very little is known as to the extent of

the passage presumably very little, however there is a faint draught]. Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a **Entrance pictures : yes** Underground pictures : Video :

Detailed Survey : Line Survey: On area survey : Survex file: X <u> 2734: shaft</u> N Vega 30T 449496 4796155 (Datum: ETRS89.

Accuracy code: G) Altitude 381m Length 2m Depth 2m Area position

A 2m drop under a sloping slab to a tiny, unexplored hole.

Detailed Survey: Line Survey:

Video :

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a Entrance pictures : yes Underground pictures :

On area survey : Survex file: X <u> 2735: shaft</u> N Vega 30T 449438 4796095 (Datum: ETRS89.



Accuracy code: G) Altitude 400m Length 5m Depth 4m Area position

The entrance is in a grassy shakehole. A 4m deep pot drops to a mud-floored rift.

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a

ance pictures : ves Underground pictures : Video :

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

X



2736: <u>cave</u> N Vega 30T 449468 4796069 (Datum: ETRS89. Accuracy code: G) Altitude 385m Length 5m



Area position

A flat out crawl at the foot of a small scar

enters a small chamber. Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a

Detailed Survey :

Line Survey : On area survey : Survex file :

Entrance pictures : yes Underground pictures : yes



Video

Fresnedo 30T 453879 4801834 (Datum: ETRS89. Accuracy code: G) Altitude 147m Length 111m Depth 20m

Area position

An open hole 12m west of the entrance to Slaves' Cave (site 2738) is the top of a 2m

climb down (handline useful) onto a steep slope and a junction with a passage on the right which ends quickly at the foot of a

small shaft up to daylight 4.5m above. The way on continues as a slope and passes

MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024) Volume 4 – page 73 wall, whilst to the left leads through a small passage to a further junction. Straight ahead leads along a crawl to a choke only a metre away from a choked side passage in Slaves' Cave, whilst the main way on lies to the right. This enlarges and reaches a wide section with a channel leading down between slopes up on either side to end at a choke. Off to the right near the start of the channel is a further passage which slopes up to end in a choke. In the same area as Freedom Pot and Slaves' Cave are one or two other small holes that draught and which might repay Reference: anon., 2007d (summer logbook); Corrin

three small ways off to the left (two of which

are a small oxbow) before reaching a junction. To the right ends at a small 'chamber' with a choke and the draught coming up through boulders along the left

some work to gain access. Juan, 2007a Entrance pictures : yes Underground pictures: Video : **Detailed Survey**: 1:500 pdf with adjacent site 2738, Slaves' Cave Line Survey: On area survey : **Survex file**: stand alone (Amended magnetic declination December 2013 to align with Eur79 grid

and coordinates altered to fit ETRS89 datum, April

2014.)
2737 & 2738 (Amended magnetic declination
December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April

X <u> 2738: Slaves' Cave</u> Fresnedo 30T 453890 4801834 (Datum: ETRS89. Accuracy code: G) Altitude 148m Length 214m Depth 22m

2014.)

Area position

weather.

Updated 4th October 2008

The entrance, in a wooded area, is a steep mud slope under a small rock face where a handline is a help. Tight for the first few

metres, it quickly enlarges to walking size passing a stal grotto on the left. At the foot of the slope is a further group of stals in an alcove on the left, whilst a small passage on the right quickly ends in a choke only a metre from one of the side passages in Freedom Pot (site 2737). The main way continues walking size, passing a climb to a short length of choked passage up to the left, to reach a traverse over a hole in the floor. This has been

enlarged to allow access down it for 6m but more work is needed to reach the floor. A good outward draught was noted here in hot

Beyond the traverse further walking leads up a slope to a mud choke. This has been dug for a short distance but looks as if it

may swing round to the left to join the top of the pitch gained through an enlarged crawl up in the left wall a few metres back. Through the strongly draughting crawl the 8m pitch is too tight 5m down. There is a sound connection between this pitch and the hole under the traverse. In the summer 2008, a breakthrough was made down a p9 to the streamway. This has been described as typical Yorkshire-type cave, ie rifts, small chambers, some stal and tight crawls, draughting well. Upstream and downstream total about 150m.

Reference: anon., 2007d (summer logbook); Corrin

Juan, 2007a; anon., 2008e (summer logbook); Corrin Juan, 2009 Corrin Juan, **Entrance pictures: yes Underground pictures: yes** Video : Detailed Survey: 1:500 pdf with adjacent site

2737, Freedom Pot Line Survey : On area survey: **Survex file**: stand alone (Amended magnetic declination December 2013 to align with Eur79 grid

and coordinates altered to fit ETRS89 datum, April 2014.)
2737 & 2738 (Amended magnetic declination
December 2013 to align with Eur79 grid and
coordinates altered to fit ETRS89 datum, April 2014.)

X

Area position

Updated 4th October 2008

2739: Coercion Cave

Accuracy code: G) Altitude 128m Length 315m Depth 26m

Fresnedo 30T 453869 4801940 (Datum: ETRS89.

The entrance lies at the lowest point of the

depression, at the foot of a large, normally dry valley. A 2m climb down through tree

branches leads to a steeply sloping passage with two small passages off to the right and a larger route to the left. This latter can be followed to a choke

straight ahead, and a crawl to the left through several excavated squeezes into a wider section. Flat out crawling leads past a passage on the left, which meets a tight MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Volume 4 – page 74

passage running two ways at a T junction and not pushed to a conclusion, and slopes down steeply with the dip of the beds to end at a dig. Back at the entrance the left hand small passage can be followed through a tight

uphill squeeze, with a slippery mud floor, to pop out in a much larger passage. To the right ends quickly, whilst to the left is a phreatic tube which drops gently nearly on the strike. Hands and knees crawling gives way to walking, as a number of over-tight or choked inlets join down the steeply dipping beds from the right. There are also a number of steeply sloping outlet passages dropping on down the bedding under the left wall and these unite in a small sump. At a sudden change in passage direction the way on becomes a steep ramp down the dip before meeting a fault. A 5m climb in the roof here leads to about 20m of passage

heading in a south westerly direction, with a possible continuation in the opposite direction but which needs protection to gain entry. Only a few metres beyond the fault a junction is met. To the right meets a narrow

rift passage at a T junction, with the way on to the left blocked by a dangerous swinging slab and the right extension remaining unpushed. To the left in the main passage continues, to end currently where it splits into two small routes with the draught coming from the left

was passed and protrusions knocked off the walls to make the tight route passable. This leads to bigger walking passage and chambers. The route ends with fine walking passage and a sump.

In the summer of 2008 the swinging slab

Index.

Link to entry in the Cave Diving Sump

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2008e (summer logbook); Corrin Juan, 2009

Video Detailed Survey: 1:500 pdf file Line Survey:

Entrance pictures : yes Underground pictures : yes

On area survey: Survex file: yes (Amended magnetic declination

December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

2740: cave

Seldesuto 30T 448968 4794799 (Datum: ETRS89. Accuracy code: G) Altitude 285m Length 24m Depth 12m Area position



hand one.

An excavated entrance leads to a short,

descending crawl to the enlarged head of a

7m pitch. From the chamber at the bottom,

there is a suggestion of a higher passage which is difficult to access. Juan, 2007a

Reference: anon., 2007d (summer logbook); Corrin Entrance pictures : yes Underground pictures : yes

Video : yes (14Mb wmv) Detailed Survey: 1:500 pdf file Line Survey:

declination

On area survey : Survex file (Amended magnetic December 2013 to align with Eur79 grid and

coordinates altered to fit ETRS89 datum, April 2014.)

X

<u> 2741: Callejón de Seldesuto 2</u> <u>(Seldesuto, Cueva de)</u> Seldesuto 30T 448956 4794847 (Datum: ETRS89. Accuracy code: G) Altitude 259m Length 10m Depth 4m

Area position

Updated 15th, 20th November, 23rd

December 2008; 8th May 2009; 19th November 2010; 30th November 2016; 8th

January 2020 An open, walk-down entrance in the woods to the southwest of Cueva Arenal. The slope enters a boulder-floored chamber

and down on the right in an alcove were some bones from 2 infants, including skull fragments. These have been removed and

were further studied, as a permit has been given by the Consejería de Cultura. The remains were given to Francisco Etxeberria a renowned expert in forensics. (A past-president of the Aranzadi Science

Society, director of the Department of Physical Anthropology and professor of Legal and Forensic Medicine at the University of the Basque Country School of Medicine.) Carbon-14 dates have come back but, unfortunately, the dates range from 60 years ago to the 17th century. (Results pdfs CNA377 and CNA378). In late 2010 the DNA report concluded that the infants belong to the same

haplotypes in the control region of the mitochondrial DNA, and statistically that's MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024) 88.24 times more likely that they come from the same maternal lineage than if they were taken at random from the reference population. They must be siblings. But apart from that they couldn't get any more information from the samples. Reference Smith P et al, 2015 has a summary of the archaeological work carried out within 2004 - 2016 and has a table of radio-carbon and thermoluminesence dates. **Reference**: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2008f (autumn logbook); Ruiz Cobo Jesús et al, 2008 (survey); Corrin Juan, 2010;

Juan, 2007a; anon., 2008f (autumn logbook); Ruiz Cobo Jesús et al, 2008 (survey); Corrin Juan, 2010 Smith P and Etxeberia F et al, 2012; Smith Peter 2012; Smith P et al, 2015; Smith Peter, Etxeberría Francisco, Martínez de Pancorbo y Cardoso Sergio,

2016 Entrance pictures : yes Underground pictures: yes, including bone and carbon removal **Videos**: by Juan Corrin Bones (31Mb); excavating the remains (10Mb) Detailed Survey: 1:500 pdf file

La Secada 30T 451300 4797425 (Datum: ETRS89.

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

Line Survey:

Accuracy code: G) Altitude 223m Length 12m Depth 9m Area position

2742: Mustard Pot

Updated 5th November 2009

An excavated sloping shaft that drops 9.2m

to the floor. A small draught enters from the lowest point. The walls of the chamber are

covered in yellow lichen. In 2009, the site was found collapsed and it

will take a day to dig it out again. Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2009c (summer logbook)

Underground pictures : yes Video : **Detailed Survey: sketch** Line Survey: On area survey : Survex file :

Entrance pictures :

X <u> 2743: sink</u>

Seldesuto 30T 448526 4794652 (Datum: ETRS89. Accuracy code: G) Altitude 332m Area position

- Updated 23rd May 2014
- An alternative GPS reading is ETRS89:
- 0448535 4794624
- A wet weather stream sink that draughts.
- Some excavation and stabilisation has
- happened but much more digging is
- required.

- Reference: anon., 2007d (summer logbook); Corrin
- Juan, 2007a; anon., 2014b (Easter logbook) Entrance pictures : yes
- Underground pictures : Video :
- **Detailed Survey:** Line Survey : On area survey : Survex file :
- X 2744: dig
- Seldesuto 30T 448622 4795186 (Datum: ETRS89.
- Accuracy code: G) Altitude 392m
- Area position A 10m high scar rises from the base of
- Torcón de la Calleja Rebollo, site 258. The are a number of interesting digging spots at the base, but no apparent draught.

shakehole high above the entrance to

- Reference: anon., 2007d (summer logbook); Corrin
- Juan, 2007a Entrance pictures : yes Underground pictures :
- Video **Detailed Survey:** Line Survey : On area survey :
- Survex file :
- 2745: Blow Dry
- Riaño 30T 452144 4800354 (Datum: ETRS89. Accuracy code: G) Altitude 279m Area position
- An excavated hole that requires further,

Survex file:

- Reference: anon., 2007d (summer logbook); Corrin
- extensive digging to follow the draught.
- Juan, 2007a Entrance pictures : yes Underground pictures :
- Video : Detailed Survey : Line Survey On area survey :
- MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Volume 4 – page 76

X 2746: cave Llueva 30T 454000 4798119 (Datum: ETRS89.

Accuracy code: A) Altitude 335m Area position

A small, unentered cave at the side of the

track. There is no draught.

Video:

X

Line Survey:

Survex file :

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a

Entrance pictures : yes Underground pictures :

Detailed Survey :

On area survey:

2747: cave Llueva 30T 454135 4797176 (Datum: ETRS89.

Accuracy code: G) Altitude 480m Area position

This small cave with animal bones has a tree

at the entrance.

Reference: anon., 2007d (summer logbook); Corrin

Juan, 2007a Entrance pictures : yes

Underground pictures : **Detailed Survey:** Line Survey : On area survey :

Video : Survex file :

X

Area position

Juan, 2007a

Video

Entrance pictures: yes Underground pictures :

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

2748: cave Llueva 30T 454805 4797033 (Datum: ETRS89.

Accuracy code: A) Altitude 465m Length 2m Depth 2m

Updated 26th April 2013

A 2m deep choked hole.

Reference: anon., 2007d (summer logbook); Corrin

2749: dig Ideopuerta 30T 446358 4795674 (Datum: ETRS89. Accuracy code: G) Altitude 379m Area position Updated 18th October 2015 A narrow rift some 10m from the track. The

X

passage closes down to a narrow rift which has a good draught but is not worth further effort Reference: anon., 2007d (summer logbook); Corrin

Juan, 2007a; anon., 2015d (autumn logbook) **Entrance pictures** : yes Underground pictures : yes Video **Detailed Survey:**

Line Survey : Survex file : X



2750: dig Ideopuerta 30T 446373 4795682 (Datum: ETRS89.



Accuracy code: G) Altitude 389m Area position

Updated 18th October 2015

A climb down into a collapsed cave with shattered formations. A small hole with a

solid roof has been dug but it ends in a small hole full of rubble which is not worth further work.

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2015d (autumn logbook)
Entrance pictures : yes

Underground pictures : Video : **Detailed Survey:**

Line Survey : On area survey :



<u> 2751: dig</u> Ideopuerta 30T 446811 4796235 (Datum: ETRS89. Accuracy code: G) Altitude 358m



Area position

Updated 28th April 2012; 19th September 2013; 18th April 2016

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at Easter 2012 to a narrow slot to where snappers would be needed to progress. It was found draughting in November 2015. **Reference**: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2012b (Easter logbook); anon., 2013d (summer logbook); anon., 2016b (Easter logbook) (November 2015 logbook account pasted

The strongly draughting site was excavated

here) Entrance pictures: yes, 2007 and 2013 Underground pictures : Video : **Detailed Survey:** Line Survey: On area survey : Survex file :

2752: <u>cave</u> La Secada 30T 451505 4797547 (Datum: ETRS89. Accuracy code: G) Altitude 193m Length 3m

X

Area position Updated 25th September 2023

A 3m long x 2m high x 1.5m wide cave with

an earth floor and no draught. It was "written-off" in July 2023.

Reference: anon., 2007d (summer logbook); anon.,

2023c (summer logbook) Entrance pictures : yes

Underground pictures : yes

Video : **Detailed Survey:** Line Survey : On area survey :

Survex file:

X <u> 2753: cave</u>

Seldesuto 30T 448534 4794527 (Datum: ETRS89. Accuracy code: G) **Altitude** 390m

Length 50m

Area position

Updated 27th September 2012

A 12m passage ends at an excavated mud

section where a further dig in calcite can be

seen with a possible passage beyond. There

is a good draught. (There may be a problem with the grid reference due to tree

coverage). A constriction (passed in 2010) was removed in 2012 and the small cave

completely (re) explored and surveyed. The draughting 10-20cm wide slot at the end will need enlarging for at least 4m.

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2012d (summer logbook); Corrin Juan, 2013a Corrin Juan,

Entrance pictures : yes Underground pictures: yes
Video: beaten back by the squeeze (YouTube):
enlarging the site, summer 2012 (YouTube)
Detailed Survey: pdf file 2012

Line Survey: On area survey : Survex file: yes (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

2754: shaft Seldesuto 30T 448410 4794407 (Datum: ETRS89. Accuracy code: G) Altitude 448m Length 8m Depth 8m

A shaft in the woods. Depth unknown but

appears about 8m. The photos and video

below are presumed to be of this site.

Reference: anon., 2007d (summer logbook) Entrance pictures : yes Underground pictures :

Video : yes **Detailed Survey:** Line Survey : On area survey :

Survex file :

2755: sinks La Vega 30T 450790 4795715 (Datum: ETRS89.

Accuracy code: G) Altitude 165m Area position

A couple of sinks located in the bed of the

river, noted in 2006 during the summer dry period and visited with Juan Carlos Fernández Gutiérrez during the summer 2007, when tiny "whirlpools" were seen.

farmer tries to keep the sinks choked so that water flows to the rest of the land towards Cueva del Molino.

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a Entrance pictures : yes Underground pictures :

Video Detailed Survey: sketch of sinks area Line Survey : On area survey: Survex file :



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Moncobe 30T 445600 4795909 (Datum: ETRS89. Accuracy code: G) Altitude 500m Length 2m Depth 2m Area position

2756: shaft

A 30cm wide rift which enlarges slightly. With loose boulders and a soil floor, this site is not promising. Reference: anon., 2007d (summer logbook)

Entrance pictures : yes Underground pictures : yes Video : **Detailed Survey:** Line Survey : On area survey :

X

Survex file :

2757: shaft Moncobe 30T 445775 4796000 (Datum: ETRS89. Accuracy code: G) Altitude 443m Length 5m Depth 5m

Area position Updated 11th December 2018; 7th January 2023

A free climb with jagged rock. At 3m depth there is a boulder floor with loose fill. Around the edges, a further 1.2m drop ends

at a flat floor in a an area with an undercut there is a visible space of about 0.5m floor to ceiling. There is a draught and this is an easy dig with rope and wire. In October 2018, it was thought that the

site "may repay further attention". When visited in October 2022, the dig was

found to be more complex and difficult than suggested by the original description. Loose material was removed and a large boulder repositioned. It is definitely worth a return

but requires capping gear and a bigger team. On the day, the draught was gentle outward on arrival and later changed to a stronger inward draught. Site 5312 is just above at the base of an

outcrop.

Reference: anon., 2007d (summer logbook); anon., 2018d (autumn logbook); anon., 2022e (Christmas logbook)

Entrance pictures: 2007 and 2022 Underground pictures : yes Video

Moncobe 30T 445924 4796243 (Datum: ETRS89.

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

2758: shaft

Area position

Updated 14th January 2012

Accuracy code: G) Altitude 334m Length 2m Depth 2m

A free climb in a 2.5m deep, 1m by 0.5m rift with a floor of compacted stone and gravel.

No potential. Site 3607 is 5m to the east. Reference: anon., 2007d (summer logbook); anon.,

2011f (Christmas logbook) Entrance pictures : yes Underground pictures :

Survex file : X

Detailed Survey: Line Survey: On area survey :

Video :

2759: shaft Riaño 30T 451775 4801036 (Datum: ETRS89.

Accuracy code: G) Altitude 231m Length 2m Depth 2m Area position

Situated at the head of a broad, shallow valley, just over the fence into a wooded area and covered with timber, this is a hole in soil with no sign of bed rock.

Reference: anon., 2007d (summer logbook) Entrance pictures : Underground pictures : Video : **Detailed Survey:** Line Survey :

On area survey : Survex file:



<u> 2760: dig</u> Solórzano 30T 452065 4801743 (Datum: ETRS89.

Accuracy code: G) Altitude 160m Area position

One of a set of possible digs (the others are sites 2761, 2762, 2763, 2764, 2765) above the Nacimiento del Campiazo, site 1106. This one is a strongly draughting, tight slot down under a rock outcrop on the side of a MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024) Volume 4 – page 79

large depression just below the road. The slot appears to open out about 2 - 3m down. Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a Entrance pictures : Underground pictures :

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

2761: cave Solórzano 30T 452039 4801771 (Datum: ETRS89. Accuracy code: G) Altitude 167m Length 5m

One of a set of possible digs (the others are

Updated 28th April 2012

Easter 2012 it was described as a pair of openings, 3m apart. The right hand one is a squeeze into 2m of passage to a left turn where a soil and stone choke has a voice connection with the left hand hole. There

was a faint draught in along with lots of stal

/ flowstone and a bat.

Juan, 2007a; anon., 2012b (Easter logbook)
Entrance pictures:

Reference: anon., 2007d (summer logbook); Corrin

sites 2760, 2762, 2763, 2764, 2765) above the Nacimiento del Campiazo, site 1106. At

Area position

Underground pictures :

X

Video : **Detailed Survey:** Line Survey: On area survey:

Survex file : X 2762<u>: dig</u>

Solórzano 30T 452038 4801899 (Datum: ETRS89.





Accuracy code: G) Altitude 140m Area position

Updated 23rd May 2014

- One of a set of possible digs (the others are sites 2760, 2761, 2763, 2764, 2765) above
- the Nacimiento del Campiazo, site 1106. This one is in a small scar just below below
- the fence junction. "It requires a 10 minute dig to get into 5m+ of passable cave."
 When visited in 2014, it was described as
- "2m hole" and "more of a badger den than a cave!" Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2014b (Easter logbook) Entrance pictures : yes

Underground pictures :

Line Survey: On area survey: Survex file:

Detailed Survey:

2763: dig Solórzano 30T 452064 4801885 (Datum: ETRS89. Accuracy code: G) Altitude 134m Length 3m

Video :



Area position

Updated 23rd May 2014

One of a set of possible digs (the others are

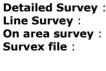
sites 2760, 2761, 2762, 2764, 2765) above the Nacimiento del Campiazo, site 1106. This one is a dig into a bedding in an

undercut with 3m visible. At Easter 2014,

- this was described as a "2m slot to a mud choke".

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2014b (Easter logbook) Entrance pictures:

Underground pictures : Video:





2764: dig

Solórzano 30T 452082 4801895 (Datum: ETRS89. Accuracy code: G) Altitude 121m Length 4m

Area position Updated 23rd May 2014; 1st May 2016

One of a set of possible digs (the others are

sites 2760, 2761, 2762, 2763, 2765) above the Nacimiento del Campiazo, site 1106.

This one is a steeply dipping crawl under a sandstone outcrop. It requires a 5 minute dig to obtain 4m of passable passage. There

is another small tube about 15m to the east. At Easter, 2014, this was "opened up but densely choked with mud". There was no draught when checked at Easter 2016.

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2014b (Easter logbook); anon., MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Volume 4 – page 80

Updated 23rd May 2014 One of a set of possible digs (the others are sites 2760, 2761, 2762, 2763, 2764) above the Nacimiento del Campiazo, site 1106. This one is beside an old track under a shattered outcrop. One block needs a bar to move it to enter a rift. In April, 2014 this was entered through a tight squeeze to 3m

Solórzano 30T 452136 4801870 (Datum: ETRS89.

Accuracy code: G) Altitude 117m Length 3m

of passage to a mud choke.

2016b (Easter logbook) Entrance pictures : yes Underground pictures :

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

2765: dig

Area position

Video :

X

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2014b (Easter logbook)
Entrance pictures: yes **Underground pictures:** Video : **Detailed Survey:** Line Survey: On area survey : Survex file: X



Fresnedo 30T 452518 4801161 (Datum: ETRS89. Accuracy code: M) Altitude 238m Length 11m Area position

Updated 24th September 2018 The grid reference was confirmed in August

A walk-in entrance down into a 2.5m chamber with calcited blocks to the right.

There are a couple of pieces of red pottery or tile down a hole on this side.

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2018c (summer logbook)
Entrance pictures: 2007 & 2018
Underground pictures: 2007: 2018 Video : **Detailed Survey: sketch** Line Survey : On area survey :

Survex file : X

2018.

2767: <u>dig</u> Fresnedo 30T 452558 4801161 (Datum: ETRS89. Accuracy code: M) Altitude 237m



Area position A dig in to a very low crawl.

Reference: anon., 2007d (summer logbook); Corrin

Juan, 2007a Entrance pictures :

Underground pictures : Video : Detailed Survey : Line Survey: On area survey :

Survex file : X



276<u>8: shaft</u>

Ideopuerta 30T 446510 4796224 (Datum: ETRS89. Accuracy code: G) Altitude 340m
Length 12m Depth 12m

Area position

Updated 15th April 2008; 26th April 2013

- A shaft pointed out by the farmer from the opposite hillside. It is reputed to be a "deep shaft" situated just below a stand of eucalyptus and below the track. Despite a
- couple of searches, it was not found until Easter 2013 when it was shown to cavers by a local. The site turned out to be 12m deep.
- **Reference**: anon., 2007d (summer logbook); anon., 2007e (autumn + Christmas logbook); anon., 2013b (Easter logbook) Entrance pictures : yes Underground pictures :
- Video : Detailed Survey : Line Survey: On area survey : Survex file :



2769: shaft

Fresnedo 30T 453878 4801841 (Datum: ETRS89. Accuracy code: U) Altitude 145m Depth 3m Area position

A dig near to site 2738 that needs a return with a ladder and GPS.

MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024) Volume 4 – page 81

Area position Updated 4th October 2008; 25th September 2023 A 4m long grovel that was dug in two places in the summer 2023, both of which seemed to be closing down. This has also been positioned at 30T 0451638 4797600; ETRS89: 30T 451536 4797391. **Reference**: anon., 2007d (summer logbook); anon., 2008e (summer logbook); anon., 2023c (summer logbook)

La Secada 30T 451536 4797381 (Datum: ETRS89.

Accuracy code: G) Altitude 167m

Reference: anon., 2007d (summer logbook); Corrin

Juan, 2007a

Video :

X

Entrance pictures: yes Underground pictures :

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

2770: dig

Length 9m

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

2771: cave Ideopuerta 30T 446558 4796021 (Datum: ETRS89. Accuracy code: M) Altitude 394m Area position A possible cave or dig that requires gear to get past brambles. Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a

Entrance pictures : yes Underground pictures : Video : **Detailed Survey**:

Line Survey : On area survey : Survex file: X <u> 2772: shaft</u>

Ideopuerta 30T 446587 4796021 (Datum: ETRS89. Accuracy code: **G) Altitude** 406m Length 12m Depth 12m Area position Updated 15th April 2008 An 8m pitch drops to a slope descending a

further 4m to a choke with no draught. Not promising. Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2007e (autumn + Christmas logbook) Entrance pictures : yes Underground pictures :

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

X 2773: cave Fresnedo 30T 453572 4801306 (Datum: ETRS89.

Accuracy code: G) Altitude 183m Length 2m

Area position

Updated 4th October 2008

A bramble-filled rift with a slight outward draught and a squeeze down that chokes

after 2m. There is a parallel opening to the left.

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2008e (summer logbook) **Entrance pictures: yes** Underground pictures : Video :

Detailed Survey : Line Survey: On area survey :

Survex file: X

2774: cave Cobadal 30T 448738 4798740 (Datum: ETRS89.

Accuracy code: G) Altitude 317m

Area position

A rift entrance in the rock face on the uphill side of a depression. Five metres of crawl is

visible with a possible dig to a lower level.

Reference: anon., 2007d (summer logbook); Corrin

Juan, 2007a

Entrance pictures : yes Underground pictures :

Video : **Detailed Survey:** Line Survey:

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A well choked, small, 3m walk-in cave above the house. Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a **Entrance pictures : yes** Underground pictures : Video : Detailed Survey :

2775: cave Cobadal 30T 448902 4798673 (Datum: ETRS89.

Accuracy code: G) Altitude 307m

On area survey : Survex file:

Length 3m Area position

Line Survey:

On area survey : Survex file: X 2776: dig Cobadal 30T 448846 4798566 (Datum: ETRS89. Accuracy code: G) Altitude 267m Area position This site is on the right hand side of the

rocks removed it would be possible to crawl on one side for 3m to a corner. Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a Entrance pictures : Underground pictures : Video Detailed Survey : Line Survey: On area survey:

concrete track up to the house. With a few

Survex file: X 2777: shaft Cobadal 30T 448470 4798534 (Datum: ETRS89. Accuracy code: G) Altitude 243m Depth 4m Area position

A tight entrance in the scar needs a hammer to get into a slightly draughting, 4m shaft with possible passage at the bottom. Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a Entrance pictures : Underground pictures: Video

Detailed Survey: Line Survey : On area survey : Survex file: 2778: shaft Cobadal 30T 448255 4798553 (Datum: ETRS89. Accuracy code: G) Altitude 218m

Depth 4m Area position An undescended, fenced, 4m deep shaft that is nearly all in soil and looks choked. Juan, 2007a

Reference: anon., 2007d (summer logbook); Corrin Entrance pictures : Underground pictures : Video

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

2779: shaft

Accuracy code: G) Altitude 218m Depth 4m

Cobadal 30T 448175 4798608 (Datum: ETRS89. Area position

A tight, undescended 4 or 5m deep shaft in

the side of a horseshoe-shaped, rock-walled

depression with trees. (The grid ref above has an "8" inserted for the km figure).

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a

Entrance pictures :

Underground pictures : Video **Detailed Survey:**

Line Survey: On area survey : Survex file:

278<u>0: dig</u>

Fresnedo 30T 453238 4801341 (Datum: ETRS89. Accuracy code: M) Altitude 130m Area position

A dig near to site 0983.

Reference: card

Entrance pictures: yes - with site 983 Underground pictures : Video :

Detailed Survey:

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San Antonio 30T 445540 4800561 (Datum: ETRS89. Accuracy code: G) Altitude 186m Length 3m Area position A small cave with 2 entrances. Other caves exist under the sandstone bed that lines this depression.

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

Reference: anon., 2007d (summer logbook); Corrin

<u> 2782: cave</u> San Antonio 30T 445965 4800697 (Datum: ETRS89. Accuracy code: A) Altitude 174m Area position

Juan, 2007a

Entrance pictures : yes

Line Survey : On area survey : Survex file :

2781: <u>cave</u>

X

A large shakehole, uphill of the track and almost certainly part of the Fuente Aguanaz catchment. The depression is full of tyres hundreds, if not thousands of them. On the south side is a small undercut.

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2009a (Easter logbook)

Entrance pictures: yes Underground pictures : Video :

This was

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

2783: dig

Riaño 30T 451689 4800504 (Datum: ETRS89. Accuracy code: G) **Altitude** 142m Area position

2010

Updated 5th November 2009; 22nd October

In a side gully, coming from the right of the valley, is a narrow slot with a very strong draught under a partly felled tree. This wa

dug to a 5" wide, tapering slot in the summer 2010, with bed rock on two sides and rubble on the other two. It had a doorway and door installed a long time ago, according to a local.

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2009c (summer logbook); anon., 2010c (summer logbook) Entrance pictures : yes Underground pictures : Video : **Detailed Survey:** Line Survey: On area survey:

Survex file : X 2784: shaft

Barrio La Mina 30T 445968 4799771 (Datum:

ETRS89. Accuracy code: G) Altitude 257m Length 20m Depth 10m Area position

Updated 15th April 2008

An excavated, 10m deep, booming pitch

drops into a choked chamber. This was explored at Easter 2007 but not documented. The entrance had been

blocked with boulders and manure by October 2007.

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2007e (autumn + Christmas logbook) Entrance picture: yes Underground picture : yes

Video : **Detailed Survey:**

Line Survey: On area survey : Survex file :

X 2785: shaft



El Naso 30T 451131 4796567 (Datum: ETRS89. Accuracy code: G) Altitude 493m Length 5m Depth 2m

Area position

Updated 8th May 2009; 19th September

2013

A dig into the top of a narrow rift some 5m deep. No draught on a day when the air temperature was 13C. When explored in 2013 it was described as a "crawl into a

tight rift into floor which may be about 2m". MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Volume 4 – page 84

Reference: anon., 2007e (Christmas + Autumn logbook); anon., 2009a (Easter logbook); anon., 2013d (summer logbook)
Entrance pictures: yes, 2007 and 2013
Underground pictures: yes

Video :

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



Secadura 30T 454259 4799042 (Datum: ETRS89. Accuracy code: A) Altitude 429m Length 238m Depth 72m Area position

Updated 19th November 2007; 17th April, 1st October 2008; 5th May 2009

A very tight tube about 15m S of Torca Andando, site 689. This was enlarged in the

autumn of 2007 and entry gained to a narrow passage to the head of a 5 second

drop, probably over the final chamber in site 689, Torca Andando. The account from October 2007 follows: The cave is situated 2 metres up the bank at the

side of the track 15 metres beyond (south of) Andando. An excavated entrance crawl pops out into a small chamber with a sediment floor after 2 metres. A tight inlet on the left brings in a trickle of

water and the main way on is a jagged rift, 1 to 2 metres high with a phreatic roof tube. A second small inlet enters on the left at floor level; this chokes in calcite after 3 metres. Immediately beyond, a flowstone boss forces one to crawl over moon milk to a keyhole shaped passage and a narrow rift dropping away into blackness. A traverse above the rift on sediment covered ledges widens dramatically before a large wedged boulder can be reached.

Rocks dropped down the pitch have been timed at over five seconds, hitting one ledge. The pitch probably connects with Andando though the rift appears to bell out to the west and could possibly fall beyond the final chamber. Disto readings were taken though the only measurements obtainable were following the north west wall down from 11 metres to 27 metres. Below this was a black hole and the disto beam got diffused. A strong draught blows into the cave and on reaching the pitch it is immediately sucked down and

no draught can be felt on the traverse. Smoke tests were carried out at the entrance to Andando first by Lugger's pipe and then by Phil's olive branch and no hint of a draught could be detected. Tackle is still insitu on Andando's second pitch. Surveyed length for Tres Idiotas is 20 metres and pitch head is less than

2 metres below entrance. Pitch head needs

things start dropping away below you. In November 2007, the site was further enlarged and rocks thrown down the large drop were heard at the entrance to Andando. At Easter 2008, the pitch was made more accessible; there was a good

gardening of sediment and bolts installing for safety line on traverse. Traverse is an adrenaline rush when

draught blowing out. During the summer 2008, site 2786 was tackled up and surveyed to a point where it appeared to link with Andando. However, the explorer was not sure that a connection

had been made as the cave was not recognisable on the survey. Over Easter 2009, the shafts were explored and

surveyed as one site, 2786. The drawn-up survey and re-written description will appear in due course . Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2007e (autumn + Christmas logbook); anon., 2008c (Easter logbook); anon., 2008e (summer logbook); Corrin Juan, 2009

Detailed Survey: with Torca Andando Line Survey: On area survey :

Entrance picture: yes Underground picture: yes

Survex file: sites 689 and 2786 (Easter 2009)

(Amended magnetic declination December 2013 to

align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

2787: Otero 2, Cueva del Secadura 30T 457249 4800188 (Datum: ETRS89.

Accuracy code: G) Altitude 61m Length 110m Area position

Video

Updated 16th May 2009; 13th May 2019

This site was first documented as 0632. The

duplication was cleared up in April 2019 and

"0632" can be allocated to another site.

A burial cave with the finds summarised in Ruiz Cobo Jesús and Muñoz Fernández

Emilio et al, 2009. Twin entrances lead to a walk to a 12m pitch which chokes.

Reference: anon., 1986 (logbook); anon., 1988 (logbook); material in file; (Previous refrences relate to site 0632); anon., 2007d (summer logbook); Corrin Juan, 2007a; Ruiz Cobo Jesús and Muñoz Fernández Emilio et al, 2009 (survey); anon., 2019b (Easter logbook)

Entrance picture: Underground pictures : from 2007 Video :

X **2788: Otero 4, Cueva del Secadura** 30T 457227 4800177 (Datum: ETRS89. Accuracy code: G) Altitude 65m Length 20m

from Ruiz Cobo Jesús and Muñoz Fernández Emilio et

Area position

Updated 16th May 2009

A burial cave with the remains summarised in Ruiz Cobo Jesús and Muñoz Fernández Emilio et al, 2009.

2007d (summer logbook); Corrin

al, 2009 Line Survey: On area survey: Survex file:

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; Ruiz Cobo Jesús and Muñoz Fernández Emilio et al, 2009 (survey)
Entrance picture:

Underground picture: yes Video :

Line Survey : On area survey :

Survex file :

Detailed Survey: from Ruiz Cobo Jesús and Muñoz Fernández Emilio et al, 2009

X

2789: Tres Ríos, Cueva de

Secadura 30T 457500 4800262 (Datum: ETRS89. Accuracy code: G) **Altitude** 41m

Length 18m Area position

Updated 16th May 2009

Possibly the cave with the least appropriate

name! The entrance lies at the base of a wooded knoll and takes water in very wet weather. A

wide, stooping height passage has a low bedding on the left where oyster shells have been found. Beyond a low wall the passage develops into a rift with a phreatic tube

above; the wide and very low bedding is still on the left and ahead it stretches into the distance.

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; Ruiz Cobo Jesús and Muñoz Fernández Emilio et al, 2009 (survey)
Entrance picture: Underground pictures : yes Video : **Detailed Survey**: pdf file

Line Survey: On area survey: Survex file: yes (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X 2790: <u>cave</u> **Secadura** 30T 457516 4800294 (Datum: ETRS89.

Accuracy code: G) Altitude 40m Length 3m Area position

A small tube in the same knoll and to the

northwest of Three Rivers Cave, site 2790. Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a

Underground picture : Video : **Detailed Survey:** Line Survey : On area survey :

Entrance picture: yes

Survex file: X

2791: shaft Secadura 30T 454418 4799422 (Datum: ETRS89. Accuracy code: G) Altitude 288m Length 2m Depth 2m Area position

A small, 2m deep hole. Reference: anon., 2007d (summer logbook) Entrance picture: yes

Underground picture : Video :

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

X 2792: resurgence **Secadura** 30T 454435 4799254 (Datum: ETRS89. Accuracy code: G) **Altitude** 320m



Length 10m Area position

A low resurgence under a scar with a trough built across the front of the bedding. The site goes in low for about 10m. The wet

weather overflow appears to sink at site

2793. Reference: anon., 2007d (summer logbook); Corrin

Juan, 2007a; anon., 2008c (Easter logbook)

Entrance picture: yes

Underground picture: yes Video : MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Volume 4 – page 86

one side and a number of large plastic containers. Water overflowing from site 2792 appears to sink into a small choked cave. Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a Entrance pictures: yes

Secadura 30T 454463 4799305 (Datum: ETRS89. Accuracy code: G) Altitude 301m Length 3m

A deep shakehole with a limestone wall at

X **2794: Hazel Cave Secadura** 30T 454275 4799377 (Datum: ETRS89. Accuracy code: G) **Altitude** 342m Length 5m

Underground picture :

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

Video :

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

2793: cave

Area position

Area position

A difficult to find cave at the base of a small

scar behind a hazel tree and bracken. A low entrance leads to a 5m long sideways crawl

which has not been explored. The end cannot be seen. There was a small outward small flow of water.

draught on a summers day and there is a Reference: anon., 2007d (summer logbook); Corrin

Juan, 2007a Entrance pictures: yes Underground picture : Video : Detailed Survey : Line Survey : On area survey:

Survex file: X

2795: Duck Pot Bosmartín 30T 449809 4797378 (Datum: ETRS89. Accuracy code: G) **Altitude** 450m

Area position

A hole under a sink in the Bosmartín farmyard. (A duck in the sink was not happy

when prodded with a stick).

Reference: anon., 2007d (summer logbook) Entrance pictures:

Underground picture : Video : Detailed Survey :

Line Survey : On area survey : Survex file:

X 2796: shaft Seldesuto 30T 449018 4793643 (Datum: ETRS89.

Accuracy code: G) Altitude 633m Length 30m Depth 30m

Area position

Updated 18th May 2023

[Previous grid reference: 0449023 4793632 640m]

A shaft which appeared to be about 20m

deep was finally descended in April 2023 in

a 30m deep shaft to a flat choked floor.

The entrance looks very similar to the

nearby shaft 3254.

Reference: anon., 2011a (January, February logbook); anon., 2023b (Easter logbook) Entrance picture: yes

Underground picture(s):

Detailed Survey: Line Survey:

On area survey : Survex file :

X

2797: shaft Muela 30T 454602 4796159 (Datum: ETRS89.

Accuracy code: G) Altitude 707m

Depth 10m Area position

A hole with a tree on the side of the Hoya de

Yusa. Not properly investigated but appears to be a shaft.

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a

Video :

Entrance pictures: yes Underground picture :

Detailed Survey :

Line Survey : On area survey : Survex file :

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X 2798: shaft

Mullir 30T 454888 4795565 (Datum: ETRS89. Accuracy code: G) Altitude 816m

Length 15m Depth 8m Area position

A hole near the summit of Mullir which has

Updated 10th January, 3rd July 2022

about 5m down. It is currently the highest altitude site in the permit area. The hole was explored 14 years after first being documented. The entrance rope can be belayed around boulders to descend 3m to a sloping floor

an entrance slope and appears to be choked

which splits, a steep slope closes down after 5m. A second loose shaft directly below the entrance pitch is 5m deep and is also

choked at the bottom.

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2021f (Christmas logbook) Entrance pictures: 2007: 2021 Underground pictures : Video : **Detailed Survey**: pdfs from Therion December 2021 : plan : elevation : complete Line Survey:

X

On area survey :

Survex file: December 2021

2799: cave

Accuracy code: G) Altitude 292m Length 5m Depth 2m

Line Survey : On area survey : Survex file :

Area position This site is a few metres uphill from Cueva

El Naso 30T 451825 4796135 (Datum: ETRS89.

Asiul, site 61. A 2m drop into a 3m long open chamber in sandy limestone.

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a

Entrance pictures: yes Underground picture : Video : **Detailed Survey:**

X 2800: Ramera, Fuente

La Secada 30T 452776 4797307 (Datum: ETRS89. Accuracy code: G) Altitude 144m Area position

Updated 28th April 2012; 23rd April, 30th

November 2016

A pumping station on the east of the track takes (or took?) water out of a deep pool, an eyehole into the small stream that

resurges on the other side of the track. This is marked by a manual water pump (dedicated to José Antonio Carro Solana) and a set of steps down to the actual resurgence, which then flows off to the river a few metres away. The caves at the resurgence are tiny. At Easter 2012, during a moderate flood,

the resurgence was seen to run very clear with enough force to keep back the racing brown water in the main river. About 15m to the south of the pumping station, at the track side, there is a narrow slot which carries on beyond boulders. On the other side of the track is the flood overflow resurgence. Another 25 or so metres further south the fairly open route up to Cueva las Cosas starts.

Reference: anon., 2007d (summer logbook); Corrin Juan, 2007a; anon., 2012b (Easter logbook); anon., Juan, 2007a; anon., 2016d (autumn logbook)

Line Survey: On area survey : Survex file :

X

Entrance pictures: yes Underground picture : Video : Easter 2012 **Detailed Survey:**

2801: resurgence **El Camino** 30T 452637 4796929 (Datum: ETRS89. Accuracy code: **G) Altitude** 149m

Area position

Updated 28th April 2012; 18th May 2023

A small, built over resurgence on the west

side of the track. There are boulders in the

field opposite which may mark the route of the culverted stream. No sound of water could be heard along here in a dry April 2023.

Juan, 2007a; anon., 2023b (Easter 2023) 2012b (Easter logbook); anon., Entrance pictures: 2012 and 2023 Underground picture :

Reference: anon., 2007d (summer logbook); Corrin

Video: moderate flood, Easter 2012 **Detailed Survey:**

Line Survey: MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

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

2803: cave El Naso 30T 451530 4796233 (Datum: ETRS89.

Reference: anon., 2007d (summer logbook)

An unexplored hole near a small cliff edge to the east of sites 2347 and 2360. (Approx

2802: hole **S Vega** 30T 452648 4794621 (Datum: ETRS89.

Accuracy code: U) Altitude 450m

Accuracy code: G) Altitude 355m Length 2m Area position Updated 23rd May 2014

Entrance pictures: yes

On area survey : Survex file:

Area position

grid reference).

This is a rock shelter 50 metres east of sites

1348 & 1349 with a level platform and signs of old walling about 4 metres long.

Reference: anon., 2007e (autumn + Christmas logbook); anon., 2014b (Easter logbook)

Underground picture : Video : **Detailed Survey:** Line Survey : On area survey : Survex file:

X 2804: cave

El Naso 30T 451027 4796213 (Datum: ETRS89.

Accuracy code: G) Altitude 293m Length 3m Area position

A small rock shelter to the east of a wire pen attached to the cliff face. A step down

into a small chamber with medieval? pottery and bones in a small bedding plane.

Reference: anon., 2007e (autumn + Christmas logbook) Entrance pictures: yes Underground picture: yes Video **Detailed Survey:**

Line Survey : On area survey : Survex file:

X 2805: shaft El Naso 30T 451880 4796163 (Datum: ETRS89.

Accuracy code: G) Altitude 310m

Depth 4m Area position

A 4m undescended shaft with a small top

which needs enlarging. A red floor can be seen below.

2007a (autumn . Ref logbook) Entrance pictures: yes

Underground picture: yes Video : Detailed Survey :

Line Survey : On area survey : Survex file :

X

Area position

2806: cave El Naso 30T 451

El Naso 30T 451763 4796630 (Datum: ETRS89. Accuracy code: G) Altitude 388m Length 5m Depth 2m

Updated 11th December 2018

An open hole in a featureless hillside. About

2m deep, it was first explored in January 2008. The exploration was not written up here so the site was re-explored in October

2018 finding the same small chamber with

animal bones.

Reference: anon., 2007e (Christmas + Autumn logbook); anon., 2008a (January logbook); anon., 2018d (autumn logbook)

Entrance pictures: yes Underground picture :

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



X <u> 2807: sh</u>aft

Mullir 30T 455597 4795007 (Datum: ETRS89. Accuracy code: G) Altitude 583m

MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024) Volume 4 – page 89 A 2m deep hole, not fully investigated.

Reference: anon., 2007e (Christmas + Autumn logbook) Entrance pictures: yes

Detailed Survey : Line Survey : On area survey :

X <u> 2808: Torcón</u>

Riva 30T 454391 4793709 (Datum: ETRS89.

Accuracy code: G) Altitude 250m

Length 60m Depth 35m Area position Updated 3rd March 2020

Underground picture :

Depth 2m Area position

Video :

Survex file :

Surrounded by vegetation, this wide shaft looks at least 10m deep. Out of the current

Matienzo permit area.

It was explored by the Colectivo Piezo in

February 2020. The following account is through Google Translate:

A large torca with dimensions of approximately 15 meters in diameter by 30

meters deep, near the road and a cabin with

an abandoned caravan. You can go down several places, the best place is the side of

the road, which has a very pronounced ramp of leaves and mud. We descend from the

bottom and through a window that connects from a parallel dolina. A ramp of leaves

gives access to an almost vertical drop to

the bottom. It begins by fractioning into a natural anchor for later, with three MMS

anchors, progress to the end. No

continuation is observed anywhere. There is only a small ascending protrusion that has

no possibility of continuation. From the cave a small ramp is lowered with a lot of garbage, mud and leaves that does not go anywhere either. It is a very pretty torca, and somewhat jungle, full of vegetation, but

full of garbage and remains of animals that have fallen, without any possible continuation.

Reference: anon., 2008a (January 2008 logbook);

anon., 2020a (January, February logbook) Entrance pictures: yes Underground picture : Video Detailed Survey: elevation, February 2020

Line Survey: On area survey: Survex file:

2809: dig

El Naso 30T 451491 4796848 (Datum: ETRS89. Accuracy code: G) Altitude 355m Area position

A short dig through animal-worked

sediments should gain entry to a low

chamber / passage.

Reference: anon., 2008a (January 2008 logbook) Entrance pictures: yes Underground pictures : yes

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

X

2810: cave El Naso 30T 451682 4796712 (Datum: ETRS89.

Accuracy code: G) Altitude 359m Depth 3m

Area position

Updated 5th November 2009

This hole is at the base of a sloping cliff line

that contains a shallow shelter. A tight, short passage to a 3m drop that may be

negotiable by a small person.

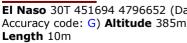
Reference: anon., 2008a (January 2008 logbook);

anon., 2009c (summer logbook) Entrance pictures: yes

Underground picture : Video : **Detailed Survey**: Line Survey : ´On area survey :

Survex file: X





Area position Updated 5th November 2009

This cave is situated just beyond the right

bank of a valley containing a sloping

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crawl which enlarges to 2m high at the back of the 3m wide passage. There is a tube / rift in the roof that breaks through to the surface in a couple of places. The cave appears to choke in calcited boulders and down to the left there is a small animal hole. Reference: anon., 2008a (January 2008 logbook); anon., 2009c (summer logbook) Entrance pictures: yes Underground pictures : yes

limestone cliff. The entrance lies at the base of a scar and is initially a hands-and-knees

Video : **Detailed Survey:** Line Survey: On area survey:

X <u> 2812: cave</u>

El Naso 30T 451797 4796612 (Datum: ETRS89. Accuracy code: G) Altitude 390m Length 5m Depth 2m Area position

Survex file :

A slide down into a collapse with formations up over boulders to the left. There are large

bones on the floor.

Reference: anon., 2008a (January 2008 logbook) Entrance picture: yes Underground pictures : Video

Detailed Survey :

Line Survey: On area survey :

Survex file :

X

2813: shaft S Vega 30T 453211 4794074 (Datum: ETRS89.

Accuracy code: A) Altitude 450m Length 52m Depth 13m Area position

Updated 17th April, 4th October 2008

Two deep depressions are separated by a short ridge of limestone. The GPS in the

middle of this ridge is 30T 0453330 4794295 altitude 452m; ETRS89: 30T 453228 4794086. Site 2813 (guessed at the above grid reference and with uncertain altitude - the entrance needs a better GPS)

is the top of the shaft in the southern depression. This is a 4m pitch which drops onto a slope with an eyehole to a parallel rift. Routes unite at an excavated crawl onto the head of a 5m pitch into a calcite-floored, decorated chamber, some 13m long. At the far side is a crawl to a boulder pile. A crawl up and over this ends to the left at a small aven and to the right where it may be possible to dig around the side of the rocks. The northern depression is larger and

deeper and has been investigated. Holes

around the sides are choked. Reference: anon., 2008a (January 2008 logbook); anon., 2008c (Easter logbook); anon., 2008e (summer logbook); Corrin Juan, 2009 Entrance picture: ye **Underground pictures: yes** Video : Detailed Survey: yes 1:250 pdf

Line Survey: On area survey : **Survex file**: yes (Amended magnetic declination December 2013 to align with Eur79 grid and

coordinates altered to fit ETRS89 datum, April 2014.) X 2814: shaft

Mullir 30T 455606 4795133 (Datum: ETRS89. Depth 7m

Accuracy code: G) Altitude 628m Area position An unexplored wide rift, possibly 7m deep.

There are other depressions to the southeast that should be checked out.

Video : Line Survey:

On area survey : Survex file:

Reference: anon., 2008b (February logbook) Entrance picture: yes Underground pictures : Detailed Survey :

2815: shaft



Mullir 30T 455657 4795156 (Datum: ETRS89. Accuracy code: G) Altitude 630m Depth 10m

Area position

Video :

Underground pictures:

Detailed Survey : Line Survey:

An unexplored 1m wide rift, possibly 10m deep. The shaft is partially blocked a couple of metres down. Reference: anon., 2008b (February logbook) Entrance picture: yes

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2816: shaft La Secada 30T 450918 4797947 (Datum: ETRS89. Accuracy code: G) Altitude 405m
Length 9m Depth 7m

On area survey : Survex file :

Area position

A wide shaft drops 5m to a boulder and soil floor. On the west side there is a small alcove with animal bones and on the east

side, a 2m climb down leads to a narrow rift

Updated 18th April 2008

which continues round a corner. It should be possible to enlarge the corner although it appears to pinch in according to a brightened image.

It would appear that the boulder and soil floor was part of the roof to a chamber, recently collapsed.

Reference: anon., 2008b (February logbook); anon., 2008c (Easter logbook) Entrance picture: yes Underground pictures : yes Video : **Detailed Survey:**

Line Survey: On area survey : Survex file : X

2817: shaft La Secada 30T 450922 4797928 (Datum: ETRS89. Accuracy code: G) Altitude 395m

Depth 4m Area position

Updated 18th April 2008

An unexplored 4m drop in a small

depression. A boulder needs to be removed

and possibly part of the roof before a possible free climb down to a rock floored rift.

Reference: anon., 2008b (February logbook); anon., 2008c (Easter logbook) Entrance picture: yes Underground pictures : yes Video : **Detailed Survey:** Line Survey : On area survey :

Survex file : X <u> 2818: dig</u>

La Secada 30T 452211 4797654 (Datum: ETRS89. Accuracy code: **G) Altitude** 153m

Length 5m Area position

Updated 16th July 2011

This site was possibly first documented in

1997 and explored as a 1.5m diameter, 5m

long tube to an earth choke. In 1998 it was

described as a quick dig into possible

passage.

Reference: anon., 1997a (Easter logbook); anon.,

2008b (February logbook) Entrance picture: yes

Underground pictures :

Video : **Detailed Survey:**

Line Survey : On area survey : Survex file :

X

2819: shaft

Mullir 30T 455628 4795191 (Datum: ETRS89. Accuracy code: M) Altitude 635m

Depth 6m Area position

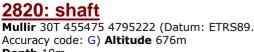
An unexplored p6 with a small tree in the

entrance. The location is in a shallow valley and very approximate.

Reference: anon., 2008c (Easter logbook) Entrance picture: yes **Underground pictures:** Video :

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

X



Accuracy code: G) Altitude 676m Depth 10m Area position

Updated 8th March 2010

A soil slope under a boulder to a small

vertical drop which could be up to 10m

deep. Unexplored. [An alternative grid reference is 30 T 0455601

4795428.]

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Area position A significant possible sink and dig. Currently out of the permission area. Reference: anon., 2008c (Easter logbook) Entrance picture: ye Underground picture : Video : **Detailed Survey:** Line Survey : On area survey :

Moncobe 30T 444661 4797830 (Datum: ETRS89.

Accuracy code: G) Altitude 153m

Reference: anon., 2008c (Easter logbook); anon.,

2010a (February logbook) Entrance picture: ye **Underground picture: yes**

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

2821: sink

Video :

X

X <u> 2822: shaft</u> Moncobe 30T 444893 4798018 (Datum: ETRS89. Accuracy code: G) Altitude 143m

Depth 2m Area position

Survex file:

The entrance is near an impressive, new double gate. Two 2m drops are out of the

current permit area. Reference: anon., 2008c (Easter logbook) Entrance picture: Underground picture :

Video

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

<u> 2823: shafts</u> La Secada 30T 453473 4798712 (Datum: ETRS89.

Accuracy code: G) Altitude 416m Depth up to 5m Area position

- A row of small shafts, centred on the intersection of fences (GPS reading above).
- There are 5 holes ranging from 1.5 to 5m deep within 25m of each side of the intersection. Reference: anon., 2008c (Easter logbook) Entrance picture: yes
- Underground picture : Video : **Detailed Survey:** Line Survey: On area survey: Survex file:
- X 2824: shaft La Secada 30T 453305 4798132 (Datum: ETRS89. Accuracy code: G) Altitude 330m Length 12m Depth 11m

tight.

- Area position
- A shaft covered with a pallet and surrounded by 4 fence posts. A 6m climb in an 8m long
- Reference: anon., 2008c (Easter logbook) Entrance picture: yes Underground picture : Video : **Detailed Survey:** Line Survey : On area survey :
- Survex file : X



- - 2825: resurgence La Secada 30T 453352 4798180 (Datum: ETRS89.
 - Accuracy code: G) Altitude 343m Length 10m Area position

 - A resurgence cave behind a water tank. This has been pushed past a demolished false floor to a flat out crawl in water. The
 - passage ahead is visible for about 6m. Reference: anon., 2008c (Easter logbook)

Entrance pictures: yes

- Underground picture : Video : **Detailed Survey:** Line Survey : On area survey : Survex file:
 - X
 - 2826: dig
 - La Secada 30T 453072 4797849 (Datum: ETRS89. Accuracy code: G) Altitude 272m Area position

Hazel bushes surround a rift which was full of sandstone blocks. These have been

easy site to dig and needs looking at in hot weather. This site may have been the molephone "knocking point" in the Trident Passages in

excavated to a sandy mud fill. This is an

1991. Reference: anon., 2008c (Easter logbook) Entrance picture: yes Underground picture : Video : **Detailed Survey:**

Line Survey : On area survey :

Reference: anon., 2008c (Easter logbook)

Camposdelante 30T 446053 4799078 (Datum: ETRS89. Accuracy code: G) Altitude 145m

One of a number of large depressions. This site has a hole in the floor which could be

Reference: anon., 2007e (autumn + Christmas

Ideopuerta 30T 446420 4796178 (Datum: ETRS89.

A possible dig in the side of a bulldozed track, which was seen again in 2013

Reference: anon., 2007e (autumn + Christmas logbook); anon., 2013b (Easter logbook)
Entrance pictures: yes

Ideopuerta 30T 446465 4796108 (Datum: ETRS89. Accuracy code: G) Altitude 350m
Length 17m Depth 9m

A fenced 9m pitch in a rift to 4m passage in

Reference: anon., 2007e (autumn + Christmas

<u> 2831: resurgence & sink</u> San Antonio 30T 445720 4800313 (Datum: ETRS89. Accuracy code: G) Altitude 195m

Updated 5th January 2015; 6th January 2018; 20th May, 18th September 2019

A thicket with a small resurgence cave, 8m long to where it becomes impassible. The draughting sink has been cleared of vegetation but a serious dig is required, even after some capping was carried out in

The site has taken on more importance as it is sitting over sump 6b in an inlet to Sarah Jean Passage in Fuente Aguanaz (0713). In May 2019, the site was draughting well and thought to be "well worth further work". However, in the summer, it was thought to be a massive digging prospect with some MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

Accuracy code: G) Altitude 316m

Updated 26th April 2013

Underground picture :

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

2830: shaft

Area position

logbook)

Video :

Length 8m Area position

November 2014.

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X

each direction.

Entrance picture: yes Underground picture: yes

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

the right of site 2826.

Entrance picture: Underground picture :

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

2828: dig

Area position

dug.

logbook)

Video

Entrance picture: Underground picture :

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

2829: dig

Area position

Video :

X

Video :

X

Survex file: 2827: shaft

La Secada 30T 453068 4797860 (Datum: ETRS89. Accuracy code: G) Altitude 267m Length 2m Depth 2m Area position A good dig at the base of a 2m hole which may be draughting in. This lies 20m down to

and, at a depth of about one metre, it seems to open up on the down-slope side. One more days digging would tell if it is worth any more effort - but it does not look promising as it may be the top of a massive boulder area. In the dry streambed and depression below, two further holes were dug, both draught but they look difficult to make good progress. Reference: anon., 2007e (autumn + Christmas logbook); anon., 2008c (Easter logbook); anon., 2014d (autumn logbook); anon., 2019b (Easter logbook); anon., 2019d (summer logbook)

boulders to deal with. A dig some 3m to the east at a draughting slot was worked on

Entrance picture: 2007: November 2014: May 2019 Underground picture : **Video**: digging November 2014 (YouTube): May 2019 (YouTube) **Detailed Survey** Line Survey : On area survey :



Fuentecil 30T 446536 4800436 (Datum: ETRS89. Accuracy code: G) Altitude 268m Length 2m

Area position

Updated 8th May 2009; 12th January 2018

An undercut with no possible way on. (Area

corrected to Fuentecil). Reference: anon., 2007e (autumn + Christmas logbook); anon., 2009a (Easter logbook) Entrance picture:

Video :

Underground picture : **Detailed Survey:** Line Survey: On area survey :

Survex file: X

2833: dig Barrio La Mina 30T 445726 4799639 (Datum: ETRS89. Accuracy code: G) Altitude 218m

Area position A possible dig in farm rubbish in the

smallest and highest shakehole under a sandstone outcrop. Reference: anon., 2007e (autumn + Christmas logbook)

Entrance picture: **Underground picture:** Video **Detailed Survey:** Line Survey :

On area survey : Survex file : X 2834: Pallet Hole



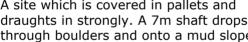
Barrio La Mina 30T 445789 4799650 (Datum:

ETRS89. Accuracy code: G) Altitude 225m Length 60m+ Depth 25m

Area position

Updated 15th June, 4th October 2008

A site which is covered in pallets and



through boulders and onto a mud slope slope in a large chamber and boulder ruckle complex. At one point a small phreatic tube can be followed.

At Whit 2008, several leads were explored, one of which had an "interesting rock" above the entry point to a passage and chamber.

The chamber had a draught coming up through the massive collapse in the choked

floor and a small high level passage that was investigated by a small person and

found to choke. The site needs a survey?

Reference: anon., 2007e (autumn + Christmas logbook); anon., 2008c (Easter logbook); anon.,

2008d (Whit logbook); anon., 2008e (summer logbook); Corrin Juan, 2009

Entrance picture: yes Underground picture: yes Detailed Survey :

Line Survey : On area survey : Survex file :

Video :



<u> 2835: dig</u>

Barrio La Mina 30T 445782 4799741 (Datum: ETRS89. Accuracy code: G) Altitude 230m

Area position

A possible dig in a shakehole.

Reference: anon., 2007e (autumn + Christmas logbook) Entrance picture: Underground picture :

Detailed Survey : Line Survey:

Video :

MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024) Volume 4 – page 95 ETRS89. Accuracy code: G) Altitude 265m Length 12m Area position Updated 6th October 2008 A small cave entrance just below the hilltop which goes 3m to a small chamber with two very small tubes leading off. One of these was excavated to a second, decorated

Barrio La Mina 30T 445729 4799861 (Datum:

chamber in the summer, 2008. **Reference**: anon., 2007e (autumn + Christmas loqbook); anon., 2008c (Easter logbook); anon.,

logbook); anon., 2008c (l 2008e (summer logbook) Entrance picture: yes Underground picture: yes Video : **Detailed Survey:**

On area survey: Survex file : X

Line Survey:

On area survey : Survex file :

2836: cave

2837: cave San Miguel 30T 456141 4796484 (Datum: ETRS89. Accuracy code: G) Altitude 405m Length 2m

Area position A small, low cave under a small scar.

Reference: anon., 2008c (Easter logbook) Entrance picture: yes Underground picture : Video : **Detailed Survey:** Line Survey:

On area survey: Survex file :

X 2838: shaft

San Miguel 30T 456118 4796464 (Datum: ETRS89. Accuracy code: G) Altitude 419m Length 4m Depth 2m

Area position

A 2m deep and long rift.

Reference: anon., 2008c (Easter logbook) Entrance picture: yes

Underground picture : Video :

Detailed Survey: Line Survey : On area survey :

Survex file:

2839: shaft San Miguel 30T 456307 4796579 (Datum: ETRS89. Accuracy code: G) Altitude 335m Depth 9m Area position

A 9m deep, undescended shaft. The entrance is not far from the track which goes past site 1768 (Sima CR-2) but is in thick vegetation on the uphill side.

Reference: anon., 2008c (Easter logbook) Entrance picture: yes Underground picture : Video :

Detailed Survey: Line Survey : On area survey :

Survex file : X

2840: shaft 453873 4801310 (Datum: ETRS89.

Fresnedo 30T

Accuracy code: G) **Altitude** 251m Area position The hole is surround by a barbed wire fence.

A vertical drop into a possible large rift. Site 987 is downhill of this site. Reference: anon., 2008c (Easter logbook) Entrance picture: yes

Underground picture : Video : **Detailed Survey:** Line Survey :

On area survey : Survex file : X



Fresnedo 30T 453719 4801350 (Datum: ETRS89. Accuracy code: G) Altitude 225m Area position

Updated 7th October 2008

A dig at the foot of a rock wall which drops into a very low crawl / dig.

Reference: anon., 2008c (Easter logbook); anon., 2008e (summer log) Entrance picture: yes Underground picture :

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a "widening". Reference: anon., 2008c (Easter logbook) Entrance picture: Underground picture : Video Detailed Survey : Line Survey : On area survey :

A muddy collapse which has a 1m drop into

San Pantaleón de Aras 30T 458747 4799008 (Datum: ETRS89. Accuracy code: G) Altitude 65m

X 2843: cave San Pantaleón de Aras 30T 458710 4798606 (Datum: ETRS89. Accuracy code: G) Altitude 140m Length 8m Area position

Survex file:

Video :

X

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

2842: dig

Area position

A wide, stooping entrance at the edge of a field. After 8m the cave is choked with mud and bottles.

Reference: anon., 2008c (Easter logbook) Entrance picture: Underground picture : Video : Detailed Survey :

Line Survey: On area survey : Survex file :

X 2844: cave

San Pantaleón de Aras 30T 458092 4798290 (Datum: ETRS89. Accuracy code: G) Altitude 240m Area position

A low, wide entrance under an overhanging

slab beneath wire fencing. Unexplored.

Reference: anon., 2008c (Easter logbook) Entrance picture: Underground picture : Video :

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

<u> 2845: shaft</u> Ozana 30T 453810 4794143 (Datum: ETRS89. Accuracy code: G) Altitude 380m Length 4m Depth 4m

Area position

A 2m climb down in a rift that slopes down to a depth of 4m. Reference: anon., 2008c (Easter logbook) Entrance picture: yes

Underground picture : Video Detailed Survey : Line Survey : On area survey : ex file :

Ozana 30T 453525 4794101 (Datum: ETRS89. Accuracy code: G) **Altitude** 410m Area position

Video

X

Line Survey: On area survey : Survex file :

2847: shaft

Length 12m Depth 7m

Updated 7th October 2008

A 5m pitch onto a bouldery slope with a 2m

Detailed Survey: sketch

climb to a choked rift. The entrance is in an

area of tall limestone pinnacles and joints. A

nearby joint chokes immediately.

Reference: anon., 2008c (Easter logbook); anon.,

2008e (summer logbook)

Entrance pictures: yes Underground pictures : yes

Area position

Length 4m Depth 4m

Accuracy code: G) Altitude 425m

- Update 9th October 2008
- A 4m climb down into a rocky depression, up to 5m wide where all possibilities choke. This is at the head of a line of large

Ozana 30T 453327 4794102 (Datum: ETRS89.

- depressions that contain small shelters.
- MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

the bottom, a rift closes in and a crawl, just off the floor, ends at a sediment choke. Reference: anon., 2008c (Easter logbook); anon., 2008e (summer logbook); Corrin Juan, 2009 Entrance picture: yes Underground picture : Video: yes (4Mb wmv file) **Detailed Survey**: sketch Line Survey : On area survey : Survex file: X

Reference: anon., 2008c (Easter logbook); anon.,

Ozana 30T 453336 4794086 (Datum: ETRS89.

This site is on the side of a large depression. A large, interesting-looking shaft which needs vigilance when approached due to nearby open holes. The drop is about 15m with a ledge at one end about 5m down. At

Accuracy code: G) Altitude 430m

Updated 9th October 2008

Length 40m Depth 15m

2008e (summer logbook) Entrance picture: yes Underground picture :

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

2848: shaft

Area position

Video :

X

2849: shaft Riaño 30T 451971 4800085 (Datum: ETRS89. Accuracy code: G) Altitude 187m Length 3m Depth 3m

- Area position A 3m deep hole to a complete, draughtless
- choke. Reference: anon., 2008c (Easter logbook) Entrance picture: yes Underground picture : Video :
- Line Survey : On area survey : Survex file:

Detailed Survey:

- X 2850: c<u>ave</u>
- El Naso 30T 451376 4796575 (Datum: ETRS89. Accuracy code: G) **Altitude** 465m **Length** 10m
- Area position
- An excavated entrance to 10m of choked, horizontal, 1x1m passage heading southwest.
- Reference: anon., 2008c (Easter logbook) Entrance picture: yes Underground picture :
- Video : **Detailed Survey:** Line Survey : On area survey :
- Survex file :
- X 2851: cave
- El Naso 30T 451224 4796650 (Datum: ETRS89. coc

Altitud

- Length 8m Area position
- A crawl under a sandstone roof to a 2x2m chamber where a narrow rift heads 2m into the hill. (Guessed length.)
- Reference: anon., 2008c (Easter logbook) Entrance picture: yes Underground picture : Video :
- **Detailed Survey:** Line Survey : On area survey : Survex file :
- X
- 2852: cave El Naso 30T 451225 4796670 (Datum: ETRS89.
- Accuracy code: G) Altitude 461m Length 10m Depth 6m
- Area position
- This site lies on the side of a shakehole. A
- 2m crawl leads to a 2m wide rift with a drop in the floor to a 4m deep, 1m wide shaft with a choked floor. (Guessed length and depth.)
- Reference: anon., 2008c (Easter logbook) Entrance picture: yes
- Underground picture : Video : **Detailed Survey:** Line Survey: On area survey :
- Survex file: X
- MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Volume 4 – page 98

A sink at the base of a series of cascades under a vertical rock face. Reference: anon., 2008c (Easter logbook) Entrance picture:

Riaño 30T 451674 4800066 (Datum: ETRS89.

Accuracy code: G) Altitude 173m

Underground picture : Video : **Detailed Survey:** Line Survey :

Survex file : X 2854: sink Riaño 30T 451395 4800136 (Datum: ETRS89. Accuracy code: G) Altitude 152m

A sink in a field with trees around. Water disappears through slots in solid limestone.

Reference: anon., 2008c (Easter logbook) Entrance picture: Underground picture : Video :

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

2855: sink Riaño 30T 451265 4800227 (Datum: ETRS89.

<u> 2853: sink</u>

On area survey :

Area position

Area position

Accuracy code: G) Altitude 148m Area position

A stream sink on the west side of a grassy

depression, just below a sandstone wall.

Reference: anon., 2008c (Easter logbook) Entrance picture:

Line Survey : On area survey : Survex file:

Video :

Underground picture :

Detailed Survey:

X

285<u>6: dig</u>

Riaño 30T 451308 4800258 (Datum: ETRS89. Accuracy code: G) Altitude 145m

Area position

This "distinctly diggable" site is a triangular,

vertical slot with a boulder run-in in a rock face. It has a strong draught in the summer.

Reference: anon., 2008c (Easter logbook) Entrance picture: Underground picture : Video :

Line Survey : On area survey : Survex file:

Detailed Survey:

X 2857: <u>sink</u> Riaño 30T 451518 4799685 (Datum: ETRS89.

Accuracy code: G) Altitude 173m Area position

Updated 1st November 2015

The sink (in a small choked passage) for the water that resurges from Fuente de la Cuvia. The water has the same volume as that seen in site 718, so is almost certainly

the same water.

Reference: anon., 2008c (Easter logbook); anon., 2015d (autumn logbook) Entrance pictures: yes **Underground picture:** Video Detailed Survey :



On area survey : Survex file : X

2858: dig Riaño 30T 452015 4799853 (Datum: ETRS89.

Accuracy code: G) Altitude 174m Area position

A possible cold store where the draught needs checking in warmer weather.



Reference: anon., 2008c (Easter logbook) Entrance pictures:

Underground picture: Video : Detailed Survey : Line Survey:

On area survey : Survex file :



2859: cave Riaño 30T 452061 4799865 (Datum: ETRS89. Accuracy code: G) Altitude 175m

Updated 8th May 2009

2009a (Easter logbook) Entrance pictures: Underground picture :

Length 15m Depth 4m

Area position

A low bedding with a mud floor enlarges to

Described as a "hole". This site lies below site 2860. The waypoint above is between

Reference: anon., 2008c (Easter logbook)

Las Calzadillas 30T 447604 4797121 (Datum: ETRS89. Accuracy code: G) Altitude 322m

A 4m deep hole drops to a dig at the bottom of a slope. Above this site, by the side of the road, is a fresh collapse which has not been dug due to its location. Another visit in October 2019 decided that too much work was required. Other nearby shakeholes were

Reference: anon., 2008c (Easter logbook); anon.,

open passage and then a complete choke. The inward draught goes down through loose debris and it may be worth a dig.

Reference: anon., 2008c (Easter logbook); anon.,

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

X

2860: shaft Ideopuerta 30T 446916 4796074 (Datum: ETRS89. Accuracy code: G) Altitude 390m Length 4m Depth 4m

Area position

This 4m shaft lies in a gulley above site 2861. The waypoint above is between both sites. Reference: anon., 2008c (Easter logbook) Entrance pictures: yes Underground picture:

Video : Detailed Survey: On area survey:

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ine Survey:

both sites.

Video :

X

Entrance pictures: yes Underground picture :

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

2862: dig

Area position

Length 4m Depth 4m

all found choked.

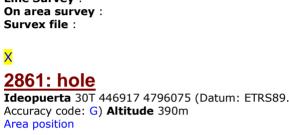
Detailed Survey: Line Survey: On area survey : Survex file :

2863: shaft

Video:

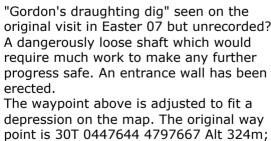
2019e (autumn logbook) Entrance pictures: yes Underground picture:

Updated 8th January 2020



Las Calzadillas 30T 447549 4797431 (Datum: ETRS89. Accuracy code: A) Altitude 328m Area position
"Gordon's draughting dig" seen on the original visit in Easter 07 but unrecorded A dangerously loose shaft which would require much work to make any further
and an anti-

X



Reference: anon., 2008c (Easter logbook)
Entrance pictures: yes
Underground picture :
Video :
Detailed Survey :
Line Survey:
On area survey :
Survex file :

On area survey: Survex file : X 2864: shaft Las Calzadillas 30T 447546 4797422 (Datum: TRS89. Accuracy code: G) Altitude 329m E Length 8m Depth 4m Area position MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Volume 4 – page 100

ETRS89: 30T 447542 4797458.

choked floor would make an easy dig perhaps linking to site 2863 below the nasty bits. Reference: anon., 2008c (Easter logbook) Entrance pictures: yes Underground picture : Video : **Detailed Survey:** Line Survey : On area survey :

In the same shakehole as, and above, site 2863, this site has been enlarged along a 4m rift and then down a 4m drop. The

<u> 2865: cave</u> Las Calzadillas 30T 447873 4797180 (Datum: ETRS89. Accuracy code: G) Altitude 382m

Survex file :

Area position A small entrance with animal bedding inside.

Reference: anon., 2008c (Easter logbook) Entrance pictures: yes Underground picture :

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

2866: shaft Las Calzadillas 30T 447751 4796872 (Datum: ETRS89. Accuracy code: G) Altitude 427m Length 13m Depth 13m

Area position

A fenced shaft which drops 12m to a mud

floor with a small, 1m deep hole to one side. "Not promising." Reference: anon., 2008c (Easter logbook) Entrance pictures: yes

Video :

Underground picture : Detailed Survey : Line Survey: On area survey:

Survex file : X

2867: shaft Las Calzadillas 30T 447791 4796819 (Datum: ETRS89. Accuracy code: G) Altitude 434m Length 4m Depth 4m

Area position

The entrance is in a line of shakeholes with trees. A 4m deep shaft to a choked rift.

Reference: anon., 2008c (Easter logbook) Entrance pictures: yes Underground picture : Video **Detailed Survey:** Line Survey:

On area survey: Survex file : 2868: resurgence Las Calzadillas 30T 447767 4797210 (Datum:

X

ETRS89. Accuracy code: G) Altitude 355m Area position An unexplored, tight resurgence cave used as a water supply.

Reference: anon., 2008c (Easter logbook) Entrance pictures: yes Underground picture : Video **Detailed Survey:** Line Survey:

On area survey: Survex file : X



2869: cave Las Calzadillas 30T 447617 4797335 (Datum: ETRS89. Accuracy code: G) **Altitude** 344m **Length** 2m

Area position

A 1m high arch goes in for 2m. Reference: anon., 2008c (Easter logbook) Entrance pictures:

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



X

28<u>70: cave</u> Las Calzadillas 30T 447846 4797074 (Datum: TRS89. Accuracy code: G) Altitude 395m

Length 15m Area position

A 2m arch at the bottom of a steep sided shakehole. A hands and knees crawl goes for 10m to a small chamber. The continuation on the opposite side becomes

too small at a bend. (Guessed length.) MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024)

This shaft had a rock blocking the top. It lies off the path east of the depressions containing site 1105. (After leaving 1105 depression go along past fence across path then the site is on the right after maybe 200m.) A 4m deep ladder pitch drops to the choked floor of a 4m long rift with a hole at each end. Both holes are choked; one hole has a slight draught and rocks can be made to fall

Reference: anon., 2008c (Easter logbook); anon., 2008d (Whit logbook)

Secadura 30T 455983 4799139 (Datum: ETRS89.

Accuracy code: G) Altitude 118m Length 10m Depth 8m

Updated 15th June 2008

Reference: anon., 2008c (Easter logbook)

Entrance pictures: Underground picture :

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

2871: shaft

Area position

around 3m.

Entrance pictures: yes Underground picture :

Video :

X

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

2872: shaft (Hoyuca entrance) Riaño 30T 451764 4799771 (Datum: ETRS89. Accuracy code: G) Altitude 175m Depth 10m Area position

Updated 1st July 2018

This the shaft entrance to Cueva de la

Hoyuca, previously seen only from the inside

of the cave. The Hoyuca survey / this

location may need adjusting to allow for the depth of the shaft (c10-15m).

Reference: anon., 2008c (Easter logbook) Entrance pictures:

Underground picture :

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

Survex file: Passage direction rose diagram: Four Valleys System

X 2873: dig

Secadura 30T 457352 4799679 (Datum: ETRS89. Accuracy code: G) Altitude 43m Area position

A small tube in an exposed wall. It requires

a dig to enter the visible continuation.

Reference: anon., 2008c (Easter logbook) **Entrance pictures:**

Underground picture : Video : Detailed Surv Line Survey: On area survey:

Survex file : X

2874: cave

Secadura 30T 457365 4799701 (Datum: ETRS89.

Accuracy code: G) Altitude 39m Length 3m

Area position

A small entrance under a limestone outcrop in a field.

Reference: anon., 2008c (Easter logbook) Entrance pictures: Underground picture :

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

X 2875: resurgence **Secadura** 30T 457401 4799662 (Datum: ETRS89.



Video :

Accuracy code: G) Altitude 43m Area position

Small resurgences. The lower one has a

pushing.

descending tube to water that needs

Reference: anon., 2008c (Easter logbook) Entrance pictures:

Underground picture : Video :

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

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X 2876: cave

Accuracy code: G) Altitude 241m Area position A rift passage seen in a cliff about 10m up.

Access requires appropriate equipment.

Secadura 30T 457227 4799294 (Datum: ETRS89.

Reference: anon., 2008c (Easter logbook) Entrance pictures: Underground picture : Video :

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

2877: resurgence Secadura 30T 456655 4799555 (Datum: ETRS89. Accuracy code: G) Altitude 40m Area position

Water emerges along a too-tight bedding.

Reference: anon., 2008c (Easter logbook) **Entrance pictures:**

Underground picture : Video : **Detailed Survey:**

Line Survey: On area survey: Survex file :

X

2878: cave Secadura 30T 456718 4799524 (Datum: ETRS89. Accuracy code: G) Altitude 45m

Area position

The entrance is by the side of a track. A

very small crawl goes under overhanging limestone. There is possibly a filled-in hole below.

Reference: anon., 2008c (Easter logbook) Entrance pictures: Underground picture : Video :

Detailed Survey : Line Survey:

On area survey: Survex file: X

287<u>9: cave</u>

Secadura 30T 456797 4799552 (Datum: ETRS89. Accuracy code: G) Altitude 48m Area position

A long, exposed rift filled with rubbish

Underground picture :

(wood, asbestos sheet and oil drums) and requiring kit in one place. The site may dig in other places too. Reference: anon., 2008c (Easter logbook) Entrance pictures:

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

2880: cave

X

Secadura 30T 456934 4799601 (Datum: ETRS89. Accuracy code: G) Altitude 45m

Area position

A low entrance under overhanging rocks. The site contains a small cemented wall that may block continuing passage. "Odd".

Reference: anon., 2008c (Easter logbook) **Entrance pictures:** Underground picture :

Video : **Detailed Survey:**

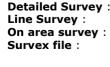
Line Survey : On area survey : Survex file: X

2881: shaft Secadura 30T 454214 4799485 (Datum: ETRS89. Accuracy code: G) Altitude 296m Length 6m Depth 6m

Area position

A fenced, 6m deep shaft to a blocked rift.

Reference: anon., 2008c (Easter logbook) Entrance pictures: yes Underground picture : Video :



X

2882: cave **Secadura** 30T 453887 4799506 (Datum: ETRS89.

Accuracy code: G) Altitude 346m Length 20m Depth 5m Area position

A hole against a low, fenced rift. This is 2m deep and then slopes down to a 10m high aven with a too tight, low passage leaving. (Guessed length and depth.)

Reference: anon., 2008c (Easter logbook) Entrance pictures: yes Underground picture : Video : **Detailed Survey:** Line Survey: On area survey:

Survex file: 2883: shaft

Secadura 30T 454184 4799482 (Datum: ETRS89. Accuracy code: G) Altitude 302m Length 2m Depth 2m

Area position

A 2m deep hole.

Reference: anon., 2008c (Easter logbook) Entrance pictures: yes Underground picture :

Video : **Detailed Survey:**

Line Survey : On area survey : Survex file :

X 2884: dig

El Naso 30T 451192 4796973 (Datum: ETRS89. Accuracy code: G) Altitude 377m

Depth 12m

Area position

Updated 8th May 2009; 17th February 2022

A draughting dig, excavated at the top,

where stones rattle down. The drop is "more

or less open" and ready to descend..

Reference: anon., 2008c (Easter logbook); anon., 2009a (Easter logbook); anon., 2022a (January, Entrance pictures: 2022

February logbook) Underground picture : **Detailed Survey:**

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

X **<u>2885: cave</u> Secadura** 30T 455595 4799376 (Datum: ETRS89.

Accuracy code: G) Altitude 58m Length 5m Area position

A dig down into a mud-filled cave. It is possible to see along for about 5m.

Reference: anon., 2008c (Easter logbook) Entrance pictures: Underground picture : Video : **Detailed Survey:** Line Survey : On area survey :

Survex file: X 2886: <u>sink</u> Fresnedo 30T 453300 4800054 (Datum: ETRS89. Accuracy code: A) Altitude 390m

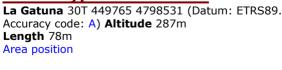
Updated 1st May 2016 A previous grid reference is 30T 453272 4800053. A sink at a trough. In wet weather,

number of streams cascade down the hillside. All sinks appear well choked.

Reference: anon., 2008c (Easter logbook); anon., 2016b (Easter logbook) Entrance pictures: Underground picture :

Detailed Survey: Line Survey: On area survey: Survex file : X 2887: Hypocritical Hole

Video









Updated 27th September 2012

A hole first noticed when a stream emerged after torrential rain. This resurgence has been explored for nearly 80m with possibilities for extension through a

draughting "spidery duck" and at the end. The Spidery Duck was pushed in the

summer, 2012, during very dry conditions and after digging a trench. About 15m was gained around a number of bends until a slight narrowing prevented progress.A chamber could be seen ahead with a strong,

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cold draught. This passage is the source of the water that resurges.

Reference: anon., 2008c (Easter logbook); Corrin Juan, 2009; anon., 2012d (summer logbook) Entrance pictures:

Underground picture :

Video: Passing the Spidery Duck, 2012 (YouTube)
Detailed Survey: 1:500 pdf Line Survey:

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



Area position

2888: hole Secadura 30T 454007 4799561 (Datum: ETRS89. Accuracy code: G) Altitude 283m

Reference: anon., 2008c (Easter logbook) Entrance pictures: yes

A hole.

Underground picture :

Video :

Detailed Survey: Line Survey : On area survey :

Survex file:

X



Hornedo 30T 448258 4801193 (Datum: ETRS89. Accuracy code: G) Altitude 111m Length 23914m Depth 67m Vertical range 100m

Area position: Google search for this site Updated 15th June, 4th, 10th September, 14th, 15th, 17th, 21st, 28th October, 8th, 15th, 30th November, 8th December 2008;

Torca La

5th, 18th January, 8th March, 8th, 9th, 14th, 30th May, 1st June, 5-7, 9th, 11th November, 7th December 2009; 26th June, 15th July; 13th September, 22nd October; 18th November 2010; 6th January, 16th, 10th, 24th May, 15th October; 2011; 5th 19th, 24th May, 15th October 2011; 5th May, 27th September 2012; 26th, 27th April, 21st May, 19th September, 4th October 2013; 20th, 23rd - 25th September, 4th, 19th, 31st December 2014; 8th, 9th, 11th January, 9th, 23rd February, 17th March, 22nd, 23rd May, 5th July (Simon Cornhill), 1st, 4th, 17th October, 3rd November, 7th December 2015; 5th May, 24th October 2016, 10th January, 22nd May, 23rd, 28th June, 1st October 2017; 16th February, 9th May, 30th June, 24th September 2018; 28th, 31st January, 19th September 2019; 18th, 22nd September 2021; 19th May 2022; 28th November 2023 DRAFT WRITE-UP - SUMMER 09; EASTER

2010 DESCRIPTIONS NOT COMPLETED; SUMMER 2010; SUMMER 2011 some DESCRIPTIONS NOT COMPLETED The steel mesh covering the BigMat Calf Hole entrance must be over the hole at all times. Goats knock stones

from the wall and there has been at

least one instance where a hefty rock was only prevented from falling down onto a caver below when it was stopped, mid-bounce, by a well placed This site is the original entrance into, what now (late 2015), can be called the **Sistema**

de Torca la Vaca, the Torca la Vaca System. The prefered, back door or top entrance for trips south of the duck/sump is BigMat

Calf Hole (site 3916) after it was connected above the Wasdale Screes in mid-August 2014. A video of the route in from BigMat Calf Hole can be found on the site 3916 description page. The first through-trip appears to have been made by a couple of cavers from the Espeleo Club La Grieta in March 2016 - a well-planned and executed trip in 5 hours! In the summer 2015, three other

entrances into the system were connected: - a (very) tight pitch from site 4117

Doldy's Cave (including The Langdales entrance, site 3034) drops into Ed's Birthday Passage and

- the Cueva Cuba Libre entrance (site 4182). This connects to the end of Deep Rifts Passage so meets traverses and continues into a long crawl before Ed's Birthday Passage is reached. Wild Mare **Cave** (site 767) is the 6th entrance, where the connection through at the back of the cave is for divers only.

A walled and vegetated shakehole contains a shaft which has been used as a rubbish dump. There are signs of a wall inside the depression and there may be (pre)historic remains / rubbish embedded in the entrance fill.

The entrance climb requires a ladder from a permanent bolt and hanger on the right hand wall.

reached down a hole at the back of the shaft. The remaining 23km or so are reached through a hole on the north side of the shaft after the entrance ladder. The upper cave can be described as phreatically enlarged joints, some narrow, others up to 5m high and 4m wide. In places there are deep rifts or pots in the floor, some formed on the trenches. A number of passages are truncated by sandstone collapse or stal, generally where they head out of the hill to the north. During the summer of 2008, leads left from the Easter explorations were "finished off" - these included a number of pits down to water level and linking the 50m Rift back

The lower levels (Squality Street) are

to the p12 at the traverse. The route into the far reaches was found after dropping a tight draughting hole down to **Lake Bassenthwaite** and pushing through a draughting, 10m long, out-of-depth, low airspace duck/sump. **Conservation and Restoration**

Some parts of the cave are particularly well decorated and damage has happened to a number of formations and deposits - stal have been broken and mud from hands, feet and caving suits smeared across stalagmites and calcite floors, often unnecessarily. **Photographers' Passage** has been taped off and a couple of other places marked with tape as being particularly vunerable. At **Red Pike Junction** and along the southern passage at that level advisory routes have been marked with tape and the muddy stal and calcite floor have been partly cleaned up. Some broken stal have been joined back together and the 1.8m high column in

Penguin Passage (which was broken into about 9 pieces) has been stuck back

together, mainly outside the cave, and reinstalled (logbook January 2009). (Photos here). A metre-high stalagmite in the

northern passage from Red Pike Junction

Routes to Lake Bassenthwaite The preferred route from Torca la Vaca to Lake Bassenthwaite is shown on this

awaits sticking back together.

isometric diagram.

Photographers' Passage and Penguin Passage should not be used - there are alternative routes. The aim is to reach 7-Way Chamber where the only route to the

Lake is to the southwest, down a tight p5 and larger p6 on the southern side of the passage.

The p12 can be reached through a crawl or c4 to the S of the Garage Party with a lined traverse or, not recommended, missing out the traverse, through Penguin Passage and turning back east and N. If

the 1.8m high stal must be passed, it is less The p12 should be laddered in the wider

risky (to the stal) to crawl past at floor level. part of the rift. There has been at least one incident of a caver getting stuck in the narrower part on the descent and requiring a rope and pulleys rescue from above.

- At the base of the p12, a climb up to the Pitch Bypass to the west leads to a p8 down into **Gour Passage** heading S from **Paradise Regain'd** to **7-Way Chamber**. This should be the preferred route as it

bypasses **Paradise Regain'd**. Alternatively, at the base of the p12, heading north in the rift leads to a rift to the west which ends at Paradise Regain'd then S through Gour

Passage to 7-Way Chamber.

Batch

2889_08_0 downstream

2889_08_0 177m Joint to 3 "T junct"

Penguin Passage) to Red Pike junction. A walk to the south ends at a T-junction and a hands-and-knees crawl to the head of a p17 that drops in close to the pitches down to the Lake.

- The p12 can be missed out and a route taken along the traverse (or through

All survey batches, with dates, are shown in the table below. Batches in bold have yet to be described. surveyor

> s Johnny

Carlisle,

Simon

Latimer, Andy Pringle Alasdair Neill, Dave Bell, Santi

Urrutia,

date

27/03/200

28/03/200

8

8

name

2889_08_0 1	Entrance & upstream	Latimer, James Carlisle, Simon Latimer, Andy Pringle	27/03/200 8
		Johnny	
		Latimer,	
		lames	

Peter Eagan Dave Bell, 2889_08_0 N at entrance 28/03/200 Santi Urrutia,

		Peter Eagan Dave Bell,	
2889_08_0 5	S high level	Santi Urrutia, Alasdair Neill	28/03/200 8
2889_08_0 6	W high dead end	Peter Eagan, Santi Urrutia, Alasdair Neill	28/03/200 8
2889_08_0 7	NW sandstone choke	Peter Eagan, Santi Urrutia, Alasdair	28/03/200 8
2889_08_0 8	Precarious Passage	Neill Peter Eagan, Santi Urrutia, Alasdair	28/03/200 8
2889_08_0 9	downstream inlet	Neill Julian Todd, Becka Lawson	29/03/200 8
2889_08_1 0	upstream inlet	Julian Todd, Becka Lawson	29/03/200 8
2889_08_1 1	down p to middle level	Carmen Smith, Peter Smith, Patrick Warren	30/03/200 8
2889_08_ 12	alternative route to Red Pike	Patrick Warren, Becka Lawson, Julian	30/03/20 08
2889_08_1 3	Lloyds passage	Todd Peter Eagan, Dave Bell, Alasdair Neill	31/03/200 8
2889_08_1 4	177m joint choke extension	Peter Eagan, Dave Bell, Alasdair Neill	31/03/200 8
2889_08_1 5	small alternate	Peter Eagan, Dave Bell, Alasdair Neill	31/03/200 8
2889_08_1 6	extension to 08_03	Peter Eagan, Dave Bell, Alasdair Neill	31/03/200 8
2889_08_1 6a	pitch to base level (some resurvey)	Peter Eagan, Alasdair Neill	10/08/200 8
2889_08_1 7	to NW sandstone choke	Peter Eagan, Dave Bell, Alasdair Neill	31/03/200 8
2889_08_1 8	Precarious Passage extension	Peter Eagan, Dave Bell, Alasdair Neill	31/03/200 8
2889_08_1 9	Buttermere	Dan Hibbert, Johnny Latimer, Bob Toogood	22/07/200 8
2889_08_2 0	Dingle Pringle Pretty Pushing Passage	James Carlisle, Johnny Latimer, Andy Pringle	23/07/200 8
2889_08_2 1	"50m rift" - replaced by batch 08_37	James Carlisle, Johnny Latimer, Andy Pringle	23/07/200 8
2889_08_2 2	Whitworth	Johnny Latimer, Andy Latimer	25/07/200 8
2889_08_2 2a	Whitworth (HL)	Johnny Latimer, James Carlisle Dan	30/07/200 8
2889_08_2 3	Lake Bassenthwaite to CU@CC	Hibbert, Bill Sherringto n, Andy Latimer, James Carlisle	26/07/200 8
2889_08_2 4	"Team B" low level from CU@CC	Dave Gledhill, Bill Sherringto n, Johnny Latimer, James Carlisle	27/07/200 8
2889_08_2 5	"Team A" upper level	Simon Latimer, Andrew Latimer, Dan Hibberts, Bob Toogood	27/07/200 8

2889_08_2 6	Tuna Can Chamber and beyond	Simon Latimer, Andrew Latimer, Dan Hibberts, Bob	27/07/200 8		
2889_08_2 7	Southeast passage @ 1st terminal choke	Toogood Dan Hibberts, Bob Toogood, Mike Topsom	29/07/200 8		
2889_08_2 8	Sumped Outlet	Paul Fretwell, Paul Dold	30/07/200 8		
2889_08_2 9	Pablo's Peppers Passage	Paul Fretwell, Paul Dold	30/07/200 8		
2889_08_3 0	High Level to Middle level pitch off 7 way junction	Paul Fretwell, Paul Dold, Johnny Latimer, James Carlisle	30/07/200 8		
2889_08_3 1	Gledhill's Go'er	Johnny Latimer, James Carlisle	31/07/200 8		
2889_08_3 2	Don't be an Idiot	Johnny Latimer, James Carlisle	31/07/200 8		
2889_08_3 3	Santi Called it Crap	Pete Eagan, Santi Urrutia	02/08/200 8		
2889_08_3 4	low series to Squality Street	Paul Dold, Steve Martin, Pete Smith	02/08/200 8		
2889_08_3 5	Mancunian Candidate	Mandy Fu, Michael Topsom, Will Stewart	03/08/200 8		
2889_08_3 6	Slot joined to Precarious	Pete Eagan, Santi Urrutia Alasdair	03/08/200 8		
2889_08_3 7	"50m rift" - replaces batch 08_21	Neill, Torben Redder	03/08/200 8		
2889_08_3 8	"50m rift" - continued and joined to 08_12 S of p12	Santi Urrutia, Torben Redder	04/08/200 8		
2889_08_3 9	shaft in NW sector	Ali Neill, Pete Eagan, Torben Redder	10/08/200 8		
2889_08_4 0	alt route to p12 on high level	Ali Neill, Pete Eagan	12/08/200 8		
2889_08_4 1	route up on R of Lake Bassenthwaite	Ali Neill, Pete Eagan	12/08/200 8		
2889_08_4 2	Whitworth Challenge	Mandy Fu Mike Topsom	17/08/200 8		
2889_08_4 3	Leg-over Passage	Ali Neill Peter Eagan	17/08/200 8		
2889_08_4 4	Resurvey of pitch down to L. Bassenthwaite	Ali Neill Peter Eagan Mark Smith Dave Foxton	17/08/200 8		
2889_08_4 5	Spare Rib Passage	Mark Smith Dave Foxton	18/08/200 8		
2889_08_4 6	Lake Bassenthwaite tied into junction	Foxton, Mark	18/08/200 8		
2889_08_4 7	Stream from Manc Candidate to Spare Rib	Topsom Mark Smith, Dave Foxton	21/08/200 8		
2889_08_4 8	White Havens	Dave Gledhill, Martin Barnicott	31/08/200 8		
2889_09_0 1	Scafell Aven; N to choke; S to drop and contin.	Dan?? ++	08/04/200 9		
2889_09_0 2	from drop: N and S (Walking on Eggshells)	Over 2 days. Day 1: Simon Latimer, Rodders, Jez Wong Day 2: Dan Hibberts Mandy Fu James Pemberton Johnny	09/04/200 9		
2889_09_0 3	finish off N passage to choke?	Latimer Tom Clayton James Wood (Rodders)	10/04/200		
2889_09_0 4	Eastern series off 09_02	Johnny Latimer Tom Clayton James Wood (Rodders)	10/04/200 9		
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	2889_09_0	Leg up in	Phil Papard	11/04/200
	5	terminal boulder choke E parallel	Mark Smith (Killer) Johnny Latimer	9
	2889_09_0 6	passage to 09_02 & 09_07	Jude Onions Lloyd Cawthorne Dan	12/04/200 9
	2889_09_0 7	continues 09_02; end Easter 2009	Hibberts Bob Toogood James Wood (Rodders)	13/04/200 9
	2889_09_0 8	Hi-level scale, S of Bassenthwaite	Johnny Latimer, Jude Onions (DistoX) Johnny	04/08/200 9
	2889_09_0 9	Loop to batch 09_14	Latimer, Jude Onions	06/08/200 9
	2889_09_ 10	S ext W and mid (cow11 & 12) (PART RPLCD by 14_12)	James Wood (DistoX)	06/08/20 09
	2889_09_ 11	End of middle passage (cow21) (REPLACED by 14_12)	Martin Barnicott (DistoX)	06/08/20 09
	2889_09_1 2	End of W passage (0608091)	Martin Barnicott Andrew Latimer (DistoX)	06/08/200 9
	2889_09_1 3	Sandstone Colandar	Johnny Latimer, Jude Onions	08/08/200 9
	2889_09_1 4	SE extension off 09_09 (Ed's Birthday)	Johnny Latimer, Jude Onions	08/08/200 9
	2889_09_1 5	S and E low level (Vaca61, 62, 63 and 66)	Martin Barnicott, Andrew Latimer (DistoX)	08/08/200 9
	2889_09_1 6	Cl up at S end (Vaca 31)	? (DistoX) Andrew Latimer	08/08/200 9
	2889_09_1 7	Continues east extension low level	(Disto X) Martin Barnicott	08/08/200 9
	2889_09_1 8	Continues east extension low level (Vacabarny1)	Martin Barnicott (DistoX)	08/08/200 9
	2889_09_ 19	ends east extension (2889_09_1 91)	James Wood (DistoX)	13/08/20 09
	2889_09_2 0	Ends S extension (Vaca 51)	Martin Barnicott (DistoX) Bill	13/08/200 9
	2889_10_ 01	Frizington Extensions	Sherringt on, Tom Clayton, Dave Gledhill	1/4/2010
	2889_10_ 02	Big Passage extensions	Rob Grimes, Dan Hibberts, Bob Toogood	1/4/2010
	2889_10_0 3	La Bella Durmiata off east of Lechuguilla Passage	Diane Arthurs Johnny Latimer	10/8/2010
	2889_10_0 4	(tie-in resurvey)	Diane Arthurs Johnny Latimer	10/8/2010
	2889_10_0 5	passage under Room 10: The Learning Support Dept.	Arthurs Johnny	10/8/2010
	2889_10_0 6	Deep Rifts Passage (part 1)	Onions Johnny Latimer Sue Ryall Paul Dold	15/8/2010
	2889_10_0 7	NNW from Guano Chamber (links back to known passage)	Johnny Latimer Pete Smith	17/8/2010
	2889_10_0 8	Deep Rifts Passage (part 2)	Pete Smith Paul Dold	17/8/2010
	2889_11_ 01	Push @ south end	Jess Eades Dan Hibbert Rob Grimes Bob Toogood	19/4/201 1
	2889_11_0 2	Push Suit Wrecker Inlet	James Wood Jon Pemberton	19/4/2011
	2889_11_0 3	Oxbow	James Wood Jon Pemberton	23/4/2011
	2889_11_0 4	Dive @ Buttermere into chamber	Jim Lister Colin Hayward	18/5/2011
	2889_11_ 05	Extension from Ed's BP under Deep	Latimer	13/8/201 1
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	Rifts Passage				
2889_12_0 1	Connection to Wild Mare (diving)	Colin Hayward & Jim Lister	27/4/2012		
2889_12_0 2	Upstream Whitworth	Colin Hayward & Jim Lister Diane	8/7/2012		
2889_13_0 1	Wrong Trousers push	Arthurs, Simon	7/4/2013		
2889_13_0 2	Upstream Whitworth and Elephant Sump area	Colin Hayward & Jim Lister	31/7/2013		
2889_13_0 3	Survey check: Bassenthwaite duck - Elephant Sump	Johnny Latimer & Paul Dold	5/8/2013		
2889_13_0 4	End of Wasdale Screes - up in roof	Johnny Latimer & Jude Latimer, Paul Dold	6/8/2013		
2889_13_0 5	End of Deep Rifts Passage	Tom Howard, Ed Harrison & Paul Dold	6/8/2013		
2889_13_0 6	From 09_07.49 S of Room 10	Johnny Latimer & Jude Latimer, Paul Dold	6/8/2013		
2889_13_0 7	Passage above 'Bathtime'	Paul Dold	6/8/2013		
2889_13_0 8	starts stn 8A on boulder just to E of Jack's Rake	Johnny Latimer Chris Hibberts Ed Harrison	7/8/2013		
2889_13_0 9	Links S end of Frizzington Exts to start of Ed's BP	Johnny Latimer Chris Hibberts Ed Harrison	7/8/2013		
2889_13_1 0	Under entrance shaft	James Carlisle Tony Rooke	9/8/2013		
2889_13_1 1	Wrong Trousers extension	James Carlisle Djuke Veldhuis	9/8/2013		
2889_14_0 1	Hardknott Pass (above Wasdale Screes) up to BMCH entrance	Simon Cornhill Diane Arthurs (over a number of days)	19/8/2014		
2889_14_ 02	Frizzington Series part resurvey and extensions	Simon Cornhill Diane Arthurs (over a number of days)	27/8/2014		
2889_14_0 3	Fanny Bramble Passage	John Palmer Dan Hibberts Bob Toogood	12/11/201 4		
2889_14_0 4	Should Gone to SpecSavers	John Palmer Dan Hibberts Bob Toogood	12/11/201 4		
2889_14_0 5	Roa Island	Simon Cornhill & Diane Arthurs	24/12/201 4		
2889_14_0 6	Let it Snow (near Help Me Lloyd)	Simon Cornhill & Diane Arthurs	26/12/201 4		
2889_14_0 7	Maethop Passage	Simon Cornhill & Diane Arthurs	29/12/201 4		
2889_14_0 8	Grange-over- Sands	Simon Cornhill & Diane Arthurs	29/12/201 4		
2889_14_0 9	Roose Chamber	Simon Cornhill & Diane Arthurs	30/12/201 4		
2889_14_1 0	Loop	Simon Cornhill & Diane Arthurs	30/12/201 4		
2889_14_1 1	Gillinggate & Capt French Lane	Simon Cornhill & Diane Arthurs	31/12/201 4		
2889_14_1 2	REPLACEMENT for 9_11 and PART REPLACEMENT for 9_10 and 'Should Have Gone to Surveying School' & 'Banger No. 5'	Cornhill &	1/1/2015		
2889_15_ 01	End of Deep Rifts Passage (no passage detail)	Johnny Latimer & Tom Howard	1/4/2015		
2889_15_0 2	Should Gone to Survey School (side passages)	Simon Cornhill & Diane Arthurs & James	1/4/2015		
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2889 15 0			
3	End of Deep Rifts Passage (15-01 continued)	Simon Cornhill & Diane Arthurs	3/4/2015
2889_15_0 4	Doldy's Draughting Rift	Simon Cornhill & Diane Arthurs	15/4/2015
2889_15_0 5	West of Pont Aven	Simon Cornhill & Diane Arthurs	14/4/2015
2889_15_0 6	Swarthmoor loop	Simon Cornhill & Diane Arthurs	14/4/2015
2889_15_0 7	End of Deep Rifts	Pete O'Neill, Dave Dillon & Tom Howard	6/8/2015
2889_15_0 8	Out to Cuba Libre entrance (site 4182)	& Tom Howard	6/8/2015
2889_15_0 9	continue batch 15_07	& Tom Howard	6/8/2015
2889_15_1 0	Doldy's Draughting Rift extension	Pete O'Neill, Pete Smith & Dave Dillon	13/8/2015
	Connection pitch from 4117 surveyed (4117-2015a- 01)	Alasdair Neill & Peter	14/10/201 5
2889_15_1 1	Suit Wrecker Inlet: inlet to south	Bob Toogood, Dave Gledhill, James Wood, Jon Pemberton	11/11/201 5
2889_15_1 2	Suit Wrecker Inlet: push end: 'Friday the 13th'	Bob Toogood, Dave Gledhill, James Wood, Jon Pemberton	13/11/201 5
2889_16	End of Doldy's Draughting Rift (continues)	Simon Cornhill & Diane Arthurs (not surveyed)	16/3/2016
2889_16_0 1	Fred Whitton Series (most)	Simon Cornhill & Diane Arthurs	March 2016
2889_16_0 2	Bolt climb NE of Scafell Aven	James Carlisle & Anthony Day	20/3/2016
2889_16_0 3	Upstream from Can You Hear the Buzzin'?	Simon Cornhill & Diane Arthurs	24/3/2016
	Duzziii :		
2889_16_ 04	Code Brown	Tom Howard Alex Ritchie Johnny	31/3/201 6
2889_16_ 04 2889_16_ 05		Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Johnny	
2889_16_	Code Brown Passage west of Buzzing Gets	Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Alex Ritchie	31/3/201
2889_16_ 05 2889_16_0	Passage west of Buzzing Gets Closer Pitch near Cuba Libre	Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Simon Cornhill & Diane Arthurs	31/3/201 6
2889_16_0 05 2889_16_0 6 2889_16_0 7	Passage west of Buzzing Gets Closer Pitch near Cuba Libre entrance Fred Whitton loop Rynose Pass side passage	Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Simon Cornhill & Diane Arthurs Simon Cornhill & Diane Arthurs Arthurs Arthurs Arthurs	31/3/201 6 28/3/2016
2889_16_0 2889_16_0 2889_16_0 7	Passage west of Buzzing Gets Closer Pitch near Cuba Libre entrance Fred Whitton loop Rynose Pass side passage Link to Pablo's Peppers Passage	Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Simon Cornhill & Diane Arthurs Simon Cornhill & Diane Arthurs Simon Cornhill & Diane Arthurs	31/3/201 6 28/3/2016 24/7/2016
2889_16_0 2889_16_0 2889_16_0 7 2889_16_0 8	Passage west of Buzzing Gets Closer Pitch near Cuba Libre entrance Fred Whitton loop Rynose Pass side passage Link to Pablo's Peppers	Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Simon Cornhill & Diane Arthurs	31/3/201 6 28/3/2016 24/7/2016
2889_16_0 2889_16_0 2889_16_0 7 2889_16_0 2889_16_0 2889_16_0	Passage west of Buzzing Gets Closer Pitch near Cuba Libre entrance Fred Whitton loop Rynose Pass side passage Link to Pablo's Peppers Passage S side of Scafell Aven to F@BG Whitehavens	Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Simon Cornhill & Diane Arthurs	31/3/201 6 28/3/2016 24/7/2016 24/7/2016
2889_16_0 2889_16_0 2889_16_0 7 2889_16_0 2889_16_0 2889_16_1 0	Passage west of Buzzing Gets Closer Pitch near Cuba Libre entrance Fred Whitton loop Rynose Pass side passage Link to Pablo's Peppers Passage S side of Scafell Aven to F@BG Whitehavens area down to Tuna Can	Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Simon Cornhill & Diane Arthurs	31/3/201 6 28/3/2016 24/7/2016 24/7/2016 24/7/2016
2889_16_0 2889_16_0 2889_16_0 2889_16_0 8 2889_16_0 2889_16_1 0 2889_16_1 1	Passage west of Buzzing Gets Closer Pitch near Cuba Libre entrance Fred Whitton loop Rynose Pass side passage Link to Pablo's Peppers Passage S side of Scafell Aven to F@BG Whitehavens area down to Tuna Can Corner Whitehavens area down to Tuna Can Corner	Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Simon Cornhill & Diane Arthurs & James Carlisle Simon Cornhill & Diane	31/3/201 6 28/3/2016 24/7/2016 24/7/2016 24/7/2016 24/7/2016
2889_16_0 2889_16_0 2889_16_0 2889_16_0 2889_16_0 2889_16_1 0 2889_16_1 1 2889_16_1 1	Passage west of Buzzing Gets Closer Pitch near Cuba Libre entrance Fred Whitton loop Rynose Pass side passage Link to Pablo's Peppers Passage S side of Scafell Aven to F@BG Whitehavens area down to Tuna Can Corner Corner Whitehavens area down to Tuna Can Corner Corner Mancunian Candidate	Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Simon Cornhill & Diane Arthurs & James	31/3/201 6 28/3/2016 24/7/2016 24/7/2016 24/7/2016 27/7/2016 28/7/2016
2889_16_0 2889_16_0 2889_16_0 2889_16_0 2889_16_1 2889_16_1 2889_16_1 2889_16_1 2889_16_1 2889_16_1 2889_16_1	Passage west of Buzzing Gets Closer Pitch near Cuba Libre entrance Fred Whitton loop Rynose Pass side passage Link to Pablo's Peppers Passage S side of Scafell Aven to F@BG Whitehavens area down to Tuna Can Corner Whitehavens area down to Tuna Can Corner continued Mancunian Candidate downstream Shoulder of Mutton area	Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Simon Cornhill & Diane Arthurs & James Carlisle Simon Cornhill & Diane Arthurs & James Carlisle Simon Cornhill & Diane Arthurs & James Carlisle	31/3/201 31/3/201 28/3/2016 24/7/2016 24/7/2016 24/7/2016 27/7/2016 28/7/2016 30/7/2016
2889_16_0 2889_16_0 2889_16_0 2889_16_0 2889_16_1 2889_16_1 2889_16_1 2889_16_1 2889_16_1 2889_16_1 2889_16_1	Passage west of Buzzing Gets Closer Pitch near Cuba Libre entrance Fred Whitton loop Rynose Pass side passage Link to Pablo's Peppers Passage S side of Scafell Aven to F@BG Whitehavens area down to Tuna Can Corner Whitehavens area down to Tuna Can Corner continued Mancunian Candidate downstream	Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Johnny Latimer Tom Howard Alex Ritchie Simon Cornhill & Diane Arthurs & James Carlisle Simon Cornhill & Diane Arthurs & James Carlisle	31/3/201 31/3/201 28/3/2016 24/7/2016 24/7/2016 24/7/2016 27/7/2016 28/7/2016 30/7/2016

3	Rib Tickler area	Diane Arthurs	4/8/2016
2889_16_1 4	Shoulder of Mutton area	Simon Cornhill & Diane Arthurs	4/8/2016
2889_16_1 5	Doldy's Draughting Rift	Simon Cornhill & Diane Arthurs	6/8/2016
2889_16_1 6	Frizzington Extensions (Snow Dome)	Simon Cornhill & Diane Arthurs	6/8/2016
2889_16_1 7	Resurvey with corrections & additions: Scafell to Fred	Simon Cornhill & Diane	31/12/201 6

Simon

Diane

Arthurs Diane

Darren MacKenzie Simon Cornhill, Diane Arthurs,

Darren

& Helen Hooper

MacKenzie

Jim Lister

Simon

Cornhill &

Cornhill &

Arthurs &

Simon

Diane

Arthurs

Simon

Diane

Simon Cornhill &

Arthurs

Cornhill &

Cornhill &

1/8/2016

1/8/2016

4/8/2016

28/7/2017

16/8/2017

17/4/2018

17/4/2018

19/8/2019

19/8/2019

24/7/2021

2889_16_1 Shoulder of Mutton area

2889_16_1

continued

Downstream

Bathtime /

Candidate

continued Shoulder of

Manc

2889_16_1 Mutton area

cafell to Fred Arthurs Simon 2889_17_0 Mard Arse to Shoulder of Cornhill & Diane Mutton **Arthurs**

Frizzington

Knees

13_07.8

Bassenthwaite

to Cockup @ Cockermouth notes

Bassenthwaite

Sump to U. Whitworth sketch

Preferred

upstream

thro' Elephant
Jim Lister

route to C@CC Diane Arthurs

Entrance to "Downstairs" - the lower stream level and Squality Street The 'downstairs' is reached down a rubbish-strewn hole on the right at the back of the entrance shaft. A vertical drop of 9m, rigged from unsatisfactory naturals, reaches a lower, rubbish-floored chamber from where a second drop of 6m (requiring a handline?) descends. At the bottom of the rift there is a drippy aven at one end but a small body sized tube corkscrews down onto a mud bank in a large chamber. At the base

of this chamber is a small streamway

reached by a scramble down a greasy mud slope. This has been surveyed both left, upstream (survey batches 2889_08_01 and 2889_08_10) and right, downstream (survey batches 2889_08_02 and

Also at Easter 2013, another pitch was followed down 4m on the second pitch although the stooping height passage seen

was not be entered due to the unstable nature of boulders. This was entered and surveyed as batch 2889_13_10 for 22m in

August 2013. The route reaches a boulder slope down to a p5 and a slope down to a

a climb up gains a small chamber

a climb gains a steep rift chamber

reaching a sandstone band.

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(Stn:2889_13_01.1.10). Turning left the passage continues past a squeeze on the right into an enlargement, here the water emerges out of an impenetrable inlet. Ahead

(Stn:2889_13_01.2.8). At the southern and highest end a passage high up can be seen at the top of a 70 degree muds slope, this was accessed but unfortunately ends in a blind alcove. At this level in the opposite direction, a bolt traverse was halted due to

To the southeast a passage ends in a low

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chamber with a climb up a narrow slot,

To follow upstream, the second mud bank is climbed and then a drop follows into the crawling-sized, muddy and damp passage at stream level (The Wrong Trousers). This was originally explored to the east for approximately 150m, still going but very muddy and squalid (batch 2889_08_01). At Easter 2013 the flat out crawl was extremely wet, being forced through a duck in fast flowing water. In the summer this was totally dry! The crawl emerges into a tall rift with black voids overhead, the main way on is a passage to the left. Straight on

Lake

2889_17_0 far end of

2889_18_0 St Bee's

2889_18_0 Off stn

2889-21-

2889_08_09).

choke.

01

which emerges in the chamber at Stn:2889_13_01.1.10. A climb over a mudbank enters an inlet which was forced for some distance until digging is needed.

Heading north from the tall rift chamber, a climb up and down then a squeeze to the left passes a cross rift where a T-junction is met (Stn:2889_13_01.1.10). To the right a 1.5m climb (batch 2889_13_11) continues the mud theme, with 'slippery climbs up small rifts and down boulder choked passages'. The northern limit is a mud-filled bedding that continues. Just back from here

To the left a slope down reaches a small confluence: to the right a rift meets a drippy choked aven where the rift continues tight, sharp and unpushed. The whole of the Wrong Trousers is a rather squalid affair! (Wrong Trousers Easter

there is a 6m climb up into a higher passage

that has not been done.

2013 description by Simon Cornhill) Back in the main chamber, a climb up a mud slope leads to a southern continuation

of the main chamber and some stal but it soon closes down leaving only a low draughting dig. Downstream is more complex than the

survey of **Squality Street** might suggest with several climbs, chambers and different levels as well as a confusing low section. **Squality Street** is accessed via a drop down through a slot at the western side of the main chamber on the same tier as the passage leading to the entrance pitch. route through is to follow the water in confusing crawls downstream until it runs under a very low boulder / bedding. At this point look up at roof to see very deep anastomoses. Avoid getting wet by climbing out of the water up boulders. This leads to another large chamber that is intersected by a high cross-passage, choked at both ends. Up in the roof here leads to a traverse over loose boulders (care!) to an unclimbed aven, perhaps 50m or more in height). A dug out hole to the right allows a drop through, passing under boulders (care!) to regain the water which then develops into a 1.5m wide muddy streamway, approximately 7m high with large mud banks becoming common as the sump approaches. It is worth another look at the sump in dry weather (batch 2889_08_02.) About 10m before the sump, an obvious inlet enters on the right. This starts as walking passage but soon reduces to a crawl and was left (batch 2889_08_09) at a point requiring a flat-out crawl in water. Downstream Squality Street may well be the inlet seen downstream of the sump from Eely Mud Eye Chamber. Entrance to the north

draughting stal blockage is met. There are ways through at floor and high level. The present end is well decorated and the floor is covered in old straws calcited onto the floor. The passage continues beyond a stal blockage. Entrance to Red Pike Junction - the main route in The route (batch 08_03) starts as a short crawl under the north wall of the entrance

The right hand branch from the entrance (batch 08_04) is easy going rift passage with a few corners and oxbows until a

shaft (beware of old bones and broken

glass) entering a short climb down to an immediate junction. To the right and north lies batch 08_04 . Immediately to the left a climb up reaches a decorated bedding at roof level with a narrow trench in the floor. The crawl emerges at a right angle bend with another trench. (This has been descended and linked to **Precarious** Passage via a low tight squeeze, batch 08_36. This lower route passes under the start of the 180m Rift where it is possible to climb up). A crawl along the left wall reaches a climb down to the left - the start of the Garage Party, 180m Rift. The low passage to the right appears to choke. The Garage Party 180m Rift is an almost straight line passage that heads off

at a bearing of 235 degrees. The whole of this passage is easy walking or traversing, with a number of side passages along its length. After 33m, a 3m high passage comes in from the north with sandstone in the wall of

the passage. This leads to **Precarious** Passage and a large area of sandstone collapse. Batches 08_08 and 08_18 are the surveys of this area. Precarious Passage starts as easy walking past unstable formations until a junction is met. Right

chokes quickly but left leads to a large area of unstable blocks. A climb down at the entrance can be bypassed by scrambling along the left wall but this is loose. The end of this passage has low crawls which could be dug but has no draught. A passage on the right leads to a large low chamber littered with fallen blocks of sandstone (care, very unstable). Straight on at the

junction a short climb up enters a series of

connecting rifts, staying high ahead leads to the large low chamber littered with fallen blocks, or left back to Precarious Passage. A climb down through boulders to the right leads to solid rift passage and a 6m pitch with low crawls and no way on. Across the pitch a decorated crawl leads back to the entrance series past a very tight squeeze. Fifty metres along this crawl a short, tight climb up enters a 4m dia decorated chamber

with no way on. There are a number of crawls in this area under blocks but all seem

to choke or are dangerously loose. The main route continues as walking or clambering past the Anorexic Pornstar, a 3m high column. The next passage, at **Batman Junction**, goes off on the south side as **Photographers' Passage**. This is very well decorated, forcing cavers to twist and crawl around the formations. It eventually emerges part way up the rift in the p12 area. **Photographers' Passage** has been taped off as the passages at the

The 180m Rift continues up through a slot to easy traversing above a narrow trench. Two passages set off at roof level on the

end can be reached by other routes.

north side. The first is choked after 5m with

a wall of stal and straws. The next, Lloyd's Passage, is initially a crawl decorated with short straws. This soon encounters a narrow rift, up to 20m deep (down to **Paradise Lost**?), and currently ends, full of stal, after

56m. On the south side, 3 narrow rifts eventually unite. The first links round to the second and continues to a lined, exposed traverse. The 12m, ladder-and-line pitch can now be rigged at the start of the traverse, rather than at the far end. (At the far end of the traverse, the sandy-floored passage meets up with the route from Penguin Passage.)

The third passage from the Garage Party is at the base of a climb down from a roof traverse level, just after a fine group of stal on a false floor. This leads to an enlarged joint going off to the south - **Penguin** Passage, and goes past a spot where the narrow passage is divided in two by a 1.8m tall, repaired column which must be passed (if necessary) with great care and preferably crawling at floor level. (Log book account of repair, January 2009). Other isolated formations are passed as the passage follows the joints until a step down into a small chamber and a short crawl to the right. The route back round to the the traverse lies up a lower section to the left with a sandy floor and a left turn into the traverse joint. This latter passage has a high level route,

Leg Over Passage (batch 08_43), which heads back towards Red Pike. Leg Over

Passage is entered via a 3m climb up opposite the end of Penguin Passage. To the east a 4m climb down rejoins the passage. To the right (west), awkward crawling with one leg in a trench, eventually

looks down into the main passage on its way to **Red Pike Junction**. Part way along the crawl a 3m climb down enters the main passage. All routes emerge at a junction, Red Pike, well decorated with roof straws and 2 - 3m tall stalagmites. To the south, just before reaching **Red Pike**, a 30m deep pitch has, at the base, a rift going through to a parallel shaft coming from above. There is no way on but, halfway down the pitch, a landing on

boulders has a second drop to the west which is undescended. [Note F: (PS1) from the survey]. To the north, a short passage meets a choked 36m pitch which drops to "base level" (batch 08_16 and 08_16a). A route from Red Pike continues to the northeast (batch 08_15 ways2) to step over a p8 into Gour Passage to link near the base of the p12. Just before the 180m Rift closes down in a mud choke, a passage (batch 08_14) sets off on the left at **Bollard Junction** over guano turning to the west and ending at an

Top level - north of Red Pike North from **Red Pike** walking in a 4m high and wide passage passes between columns and leads into an area of breakdown, with the floor and boulders rather suspect in

undescended p20 and a visual connection through stal to a big passage, presumably the one heading north from Red Pike.

places with deep pits, some undescended. Some of the stalagmites are also loose,

having grown on sand and or decaying sandstone blocks. Where the passage swings to the left, a route up on the east side leads via a handline to a 31m straight hang pitch which drops into Crap Passage, batch 08_33. The landing is in muddy passage, but apparently not at "base level". Upstream is easy walking to a short crawl and sump, while downstream continues to a 15cm high, muddy, wet and draughting continuation.

There is a small passage going off near to the Crap Passage entry point which may

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be the same feature. [Note A on the survey: (PS4/PE4) Ramp up from chamber over a lip to a 6m drop on the left to a small chamber with a rock floor. This has a rift about 5m long and up to 1m wide with a straight drop, 32m deep, with a pool at the base. Bolts were placed for descent but remains undescended. On the right a crawl soon chokes. This describes the initial explorations for the nearby *Crap Passage*.] The passage heading off to the north

through a squeeze past stal is surveyed as batches 08_07 and 08_17. After 15m from the squeeze, a 27m deep pitch on the right has a possible flat floor but is unexplored (note B on the survey). The passage enlarges and swings round to the west. On the southern side, there is a deep rift under boulders that requires gardening (note D). At the western end, a traverse is negotiated by wedging across the top of a rift. After 15m a small chamber is reached with a continuation on the right which starts to get small after 10m (note E). The main route continues north (as a lined traverse??) to a choke with roots and a draught. Back before the stal squeeze, the chamber to the west conceals "a deep rift under boulders which requires much

gardening" (note C). The western end appear blocked with sandstone collapse and tree roots. The southern side contains a narrow, undescended 20-30m pitch and a 40m pitch to a choke. The long rift has been traversed for some distance at a high level and it is likely to connect with the 'narrow sharp rift' south of the **Red Pike Junction** area. It may be worth while having team at both ends to communicate. **Top level - south of Red Pike and Buttermere**Heading south from **Red Pike** (batch 08_05), a 3m climb on the western wall

enters about 15m of passage to a choke (said to be a long-term dig when investigated at Easter 2015) with a section of sharp, dry and narrow rift to the right. (batch 08_06). This could link to a rift investigated at the northern end. A 36m deep pit is immediately encounted on the left of the main passage. This drops straight down into **Buttermere**, batch 08_19. (See Eldon PC Newsletter, p14). The pitch drops into a high and narrow rift passage. From the bottom of the pitch a mud bank slopes down into deep water. At water level the passage is 2 metres wide narrowing above and below. The water is very deep. However, it is possible to traverse the upstream section (if you have long legs) without getting wet. This ends in a non draughting dig through sand under a low roof. Downstream from the pitch is a swimming section which ends in a sump which cuts under the right hand wall. There are a number of avens in this section (marked on the survey). The sumps were investigated by Jim Lister over Easter 2009. Downstream was impossible due to the current at the time and upstream had much less flow. (The logbook account can be found here.) The downstream **Buttermere** sump was dived in May 2011 by Jim Lister and Colin

Hayward. (Logbook account and blog)
A bolt has been placed on the west wall, a couple of metres before the arch leading to the downstream sump. A duck under a flake (2.5 m deep) leads to a canal continuation of the **Buttermere** passage. After 25 m the roof drops down to the water again. Ahead, a mud bank with a boulder blocks the passage (where an eel was seen) but a cross rift to the left (west) at this point enters a cross rift and surfaces in a pool in one corner of a chamber (**Eely Mud Eye Chamber**) with rifts leading off. (This second dive is also a short, 2.5 m deep duck.)

The chamber appears to be made up of a series of joined rifts. The floor is a mixture of large boulders, sandy flood deposit formed into soft banks and pools of water al at the same level. Several possible rift

The chamber appears to be made up of a series of joined rifts. The floor is a mixture of large boulders, sandy flood deposit formed into soft banks and pools of water all at the same level. Several possible rift climbs have been identified. A sump under the northeast corner wall was briefly inspected without diving kit and thought to offer the best option for future progress. Another potential sump under two large perched boulders further east along the same wall (which may be the same sump?) was not looked at. [At the end of the 2011 dive, the centre line of the grade 1 survey is attached to the cave centre line as batch 2889_11_04 (amended 23/5/11) and there is a sketch and amended sketch of the downstream Buttermere sump end and the chamber to the next sump.]

Diving in April 2012, Jim Lister and Colin Hayward passed the sump at the northern end of **Eely Mud Eye Chamber** into **AGM Bypass**, a rifty, bouldery chamber with a number of routes. One of these, the first Vaca - Wild Mare connection, dropped the divers into the furthest rift west in **Terminal**MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024) Volume 4 – page 115

exploration saw the divers passing downstream through the northern 'small sump in the floor' into Terminal Chamber. Another sump in **Terminal Chamber** was pushed (with 27m of line) into an enlarged bedding and rift where it was just possible to turn around in the blind end. A video of the dives on YouTube can be seen here. A diving blog has also been put online the text of which can be seen here. Upstream Buttermere was also dived in April 2012 and connected to the stream in the Whitworth Series. Diving the upstream sump in the Whitworth Series can be equipped through the five sumps from the Wild Mare entrance rather than the somewhat awkward carry through Torca la Vaca. (The connection survey is batch 12_01.) Diving upstream continued in the summer, 2012. Upper Whitworth Sump was passed to a muddy chamber (batch 12_02) and further on, a large chamber just before the 51m-long **Elephant Sump** which emerged in Lake Bassenthwaite. The questions to answer at that time are outlined in the summer 2012 dives log. Diving by Jim and Colin was abandoned over Easter 2013

Chamber in Cave of the Wild Mare. Further

because of high water and poor visibility. In the summer 2013, Colin and Jim finished their programme of dives by surveying Elephant Sump to the bolt on the wall of Lake Bassenthwaite which rebelays the dive/duck line (batch 2889_13_03). The route down and through the sump and up the other side was resurveyed as batch 2889_13_03 which revealed an error of just a few metres in the Wild Mare / Cow Pot surveys. A further solo diving visit by Jim Lister in August 2019 (from the BigMat Calf Hole entrance) sketched more detail to this area. This is shown on the survey starting at version 2.30. The high level route from Red Pike **Junction** continues with walking passage, 4 - 5m wide and high, well decorated in places. Roughly half way along, it is possible to hear water down a narrow, choked rift. A few metres further on is a bolt climb on the

same wall to an alcove with a narrow rift that may drop down into the Whitworth Series below. (Logbook account, January 2009). Ninety metres south of Red Pike, a junction is met with passages heading off in three directions. To the west, the passage splits with both routes ending at sandstone chokes that were further investigated in February and April 2018. It is thought not worthwhile to continue digging here to try to cross over

weather and sinks a short distance back in the main passage. - To the northeast, after a short climb up, the passage splits with the lower right hand route becoming full of formations and the left hand route passing over a small unexplored trench and past some nice formations to terminate at a low, mud dig. In wet weather water pours in from a crack in the sandstone roof and drops down the

the lake to the south passages. The survey at this point is not very accurate (see sketch). A small stream enters here in wet

- To the southwest, a hands-and-knees passage encounters a 17m pitch which drops into the chamber southwest of the 7-Way Chamber, close to the route down to Lake Bassenthwaite.

Routes from the p12 off the 180m Rift The pitch, in a north-south rift up to

trench.

about 15m deep, is at the start of a traverse. There are 4 routes from the bottom of the pitch: 1: Heading north in the rift leads through

Slack Line Chamber to a traverse over an undescended, tight, 5m deep hole and then

a number of climbs down into Paradise

Lost, where the route becomes too tight (part batch 08_11). On the east side of the

rift, in the floor of Slack Line Chamber, a route (batch 08_34) leads down into

Squality Street via a 6m pitch. There are two routes from Slack Line Chamber into Paradise Regain'd. The first is a 20m crawl at floor level that emerges in the floor of **Paradise Regain'd**. The second is a climb to the northeast that enters a rift, passing a

window and pitch into the crawl, and then dropping down as an easy climb into Paradise Regain'd. This area is well decorated with columns and pools. Heading south from the pitch base enters a technical route in a rift that eventually emerges in **7-Way Chamber** (batches 08_12, 08_37 and 08_38). This is described from the other direction in "Routes from 7-Way Chamber", below.

3: By using the installed handline at the

base of the p12, Photographers' Passage can be climbed up into on the east wall. There should be no need to enter this MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

profusely decorated passage. 4: On the west wall the same handline provides entry to the Pitch Bypass passage (batch 08_12), on the same level as **Photographers' Passage**. If followed to the end, this route through well decorated passage emerges up into **Red Pike**. However, part way along is an 8m pitch down into **Gour Passage** just south of **Paradise Regain'd**. This way is the "preferred route" to 7-Way Chamber as it reduces caver movements through **Penguin** Passage, Red Pike and Gour Chamber.

Routes from Paradise Regain'd A sloping climb up into the large tube on

the north side, with a number of impressive columns, should be carefully approached as the stal may be easily damaged. **The Dingle Pringle Pretty Pushing Passage** to the north passes through the well decorated section into a mud-floored 3-4m wide, 5-6m high joint which ends abruptly at a sandstone collapse after about 70m. On the western wall is a higher level passage that pops out in the northern wall of Paradise Regain'd. There are a couple of ways to the south out of **Paradise Regain'd**. There is also red and white tape which is protecting some

sensitive areas , eg a cracked mud floor please keep to the indicated route(s). After leaving the columns and calcite, Gour **Passage**, heading south, is 3-4m wide and rather taller with a mud / sediment floor easy walking for about 100m. At round about the 80m mark, a bedding plane just above floor level on the right chokes. At the end, Gour Passage enters 7-Way Chamber. Routes from 7-Way Chamber The chamber, 10m or so across with some stal in the middle, has arguably 7 routes off it. The first is the normal approach from the

northwest through *Gour Passage*.

To the northeast is the entry for the **50m Rift**. This passage is entered over a false floor lip and becomes increasingly more

technical after initial walking and traversing in a rift with muddy walls about 0,5 to 1,5 m wide. The passage is about 5 m deep and 5-10m high. After passing over a p7 on a roped traverse (10 hangers were used on the original exploration), a crawl under a chock stone reaches the rim of a 30m high aven and a p18. The pitch takes a bit of water from the aven and the base is flat gravel/mud with no way on. The way on is reached via a bolt traverse on the right hand side (about 5 hangers), to reach a dry passage about 10 m high and 1.5m wide with some stal formations and a 3m section with a false floor about 1m above the floor. The passage continues on to another aven with an 11m pitch and a continuing passage about 4 m lower across the pitch and about 6m above bottom of pitch. Up to the right across the pitch a too narrow hole is seen. The passage across can be reached via a pendulum. About 3 m into the passage it is connected to batch 08_12 and the base of the focal p12. On the eastern side of 7-Way Chamber are a couple of short, low passages that appear to choke and have occasional draught. A larger route exists on the

southern side where walking passage becomes smaller at a choke (not sandstone). The seventh route is an obvious walk down to the southwest where, after a passage split, a roomy chamber is reached with marked station 08_11.34 - a start or end

point for a number of survey batches. To the southwest, the chamber ends in a draughting boulder choke which has been looked at with the intention of passing over the **Lake Bassenthwaite** sump. Between here and 08_11.34, on the north side, the p17 from the middle level drops in. Also on the north side, a narrow rift enters the **Whitworth Series** (batches 08_22, and 22a) and the Whitworth Challenge (batch 08_42), described below. The

Whitworth Series starts as a squeeze down a sharp rift for 3-4 metres then dropping into a small chamber. A crawling phreatic passage runs east-west (west to Whitworth Challenge) with the rift continuing north. The rift quickly opens up 2m wide and high which is a muddy climb down before closing in to a 0.5m wide passage. Here running water is heard and a climb up into a 0.75m wide and high rift leads to the cascade and deep water. Downstream ends after 18 metres at a sump, upstream over a small cascade ends The east trending passage from the small

after 15 metres at a sump in the right hand wall. chamber at the bottom of the tight rift leads into sand-floored phreatic passages. There are many oxbows and interconnecting parts in this section. The furthermost point is where the phreatic tube breaks out high in the rift passage above the water. A number MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024)

of chocked boulders can be used get into the rift. (Very exposed with approx p10 to water). Back at the small chamber, another passage trends south under the main passage from **7 Ways Junction** and ends in the boulder choke. (See Eldon PC Newsletter, p14). A drop down back under the entrance rift

of the Whitworth Series (batch 08_42) leads to to a hands and knees crawl with many side passages choked with boulders. The crawl terminates in a notorious squeeze named the Whitworth Challenge, which pops out in a small chamber at the bottom of a twin aven, which has not yet been pushed to conclusion. There is possibility of a draught coming from above. Water can be seen sinking to the floor heading southbound. Prior to the squeeze, there is a sandy crawl heading northbound which has not been fully explored. The retreat is very

tiring on return if a turning place is not

The south side of the chamber has the

reached!

only known route down to Lake Bassenthwaite and hence the multi-level, upstream passages beyond. (But, of course, this can be ignored by using the BigMat Calf Hole entrance.) A tight rift drops to the head of a tight p5 with a wider p6 down a short passage at the base. A seam of black, nonflammable material can be seen part way down the latter pitch. The route drops down a mud slope to **Lake Bassenthwaite**, a large, out-of-depth pool. This has a 10m, strongly draughting duck, with 10cm or less airspace, going off under the left hand wall. (During the dry 2009 summer there was 30cm of airspace.) The out-of-depth route has a pull through rope at roof level which makes the free-dive, when there is little or no airspace, quite straight forward. On the 'upstream' side, the rope is tied off well out of the water.

below) and an upstream passage through Satterthwaite Tarn Chamber to Cock Up at Cockermouth Chamber (batch 08_23). The preferred route is slightly higher and

has been surveyed as batch 21-01. It heads

Satterthwaite Tarn Chamber to eventually

south at chamber E, bypassing

emerge in Cockup @ Cockermouth Chamber. (Dashed line and offset on the

Upstream of Lake Bassenthwaite to Can You Hear The Buzzing? The passage immediately splits with a ramp up on the right (batch 08_25, see

survey.) (The watery cross rifts below station 08_25.0 have been explored. These ended at a squeeze through into a muddy crawl which ended 5m further, at an immature, too tight mud coated rift (0.20x0.5m). Just 10m back from the end, there is another climb out of the water - this is a rift passage connecting to the higher level.)

The following paragraph may have to be altered in light of Jim Lister's notes, 19/8/2019 - see survey version 2.31. The vadose route upstream from Cock Up at Cockermouth Chamber (batch 08_24) "negligible flow" with sharp-finned rock has

and marmites to trap the unwary. The passage is varied going with glimpses of darkness above where there are possible

links to the upper tunnel. From **Pablo's Peppers Passage** the main route continues as a pleasant wade through waist deep water. Soon the passage turns sharply to the right (west) and the water becomes outof-depth for 10m or so. To the left, the passage continues a few metres before a mud bank rises from the water and the walls close in to form a rift, too tight for further

This out-of-depth section can be progress. bypassed by a climb up on rock fins into the roof just before the corner and this emerges on a rock pedestal above the T-junction in the passage below. To the left is a short rift passage that rapidly closes down too tight. To the right, a passage containing much loose fallen rock heads off, drafting towards you and rising slightly into an enlargement beyond. From the top of the fins/pedestal to the right-hand passage requires a careful step over to, and traverse along, ledges, between which is a gap through which the canal below can be seen. Care is needed as it is very thin in places and the rock in this area is very loose and friable. An easy scramble up some boulders, emerges into a large chamber (**Fisticuffs in Botchergate**). (See this sheet by Dave Gledhill which explained the original survey at this point. The area from **Scafell Aven** through to the

start of the Fred Witton Series was resurveyed with additions, corrections and a lot more detail at the end of 2016 as batch 2889_16_17). (The chamber is rather confusing to describe as it has continuations in many directions and heights. It forms part of the high-level route that started at the 30m ramp up from the draughting duck. At this point there is a survey station. A climb down between boulders leads to a 6 metre wide MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

2.5 metre high clean washed streamway with water worn scallops and pools in the rock. Climbing further down the boulders leads back into the streamway. The chamber and routes off are explained in the next section.)

Code Brown (batch 16_04) is a short (33m), rising passage from the **Fisticuffs in Botchergate** area.

There are two side passages off to the east of the low level. The first is batch 08_28, a sumped outlet passage just south of Cock Up at Cockermouth Chamber. The passage starts off walking-size, passes through pools and over a mud floor to end at a duck after about 100m and then a sump. Pablo's Peppers Passage (batch 08_29) is also about 100m long, passes under a 10m high aven and "ends" at station 25 and a cairn beyond. This was linked into the **Wrynose Pass** in 2016 (see below). On the south side of Lake Bassenthwaite there is a large passage

with the roof soaring up at an attitude of 60° and a sandy slope gains the south-ward trending upper level (batch 08_25). This starts as walking sized passage averaging 2-3 metres wide and passes a number of rift branches coming in that were not investigated on first entry but have been since. (There are a number of parallel rifts, not just the one indicated on the survey. As one rift closed down too much for easy progress, a short backtrack leads to an opportune window into the next rift. These rifts also tend to be different in character too. One is clean dry sand; another is covered in yellow flowstone whilst the next is gnarly scalloped limestone that snags at oversuits.) Easy walking passage has areas of fragile false floor and stall grills which the caver has to pass through and this continues for around 130m to where a 3 way junction is met. Right / straight on here goes for a further 70 metres and huge aven is met which has truncated the passage. Scafell Aven has a small amount of water entering and is at least 40 m high and around 15m in diameter with a stack of piano sized boulders barring the way on to the continuing upper passage on the far side of the aven. It is not advisible for any attempt to traverse around the edges to reach the continuing upper level as this can be reached via other routes. There is almost certainly a route down through boulders to the lower level streamway. It appears, at the highest level in the aven, there are signs of passages heading parallel to the main route. This would be incredibly difficult to bolt up, as the higher parts of the aven appear to be in an overhanging sandstone band that seems intent on self-destruction. This area is like being in the top of a massive funnel filled with large precariously placed boulders, all poised to move downward taking everything else stupid enough to be there with it. (However, this veranda at the edge of the 40m high **Scafell Aven** was where bolting up reached the start of the Easter 2009 2.3km extensions. See below.) Back at the 3 way junction, taking the left passage leads to a southward trending rift

which was not attempted, (probably another oxbow) and a couple of 2m climbs down to **Cock Up at Cockermouth Chamber**. This route is the easiest and quickest way to Cock Up at Cockermouth Chamber from the draughting duck. (See Eldon PC Newsletter, p15) At the top of the ramp beyond the duck, a high rift has been pushed up to a tight bedding at the top. This continues for more

than 30m. At the start of the ascending rift is a 4m climb down on the right into a rift. These sections have not been surveyed. There is another unsurveyed section 40m further south, on the eastern wall. This starts as a high rift passage with a wet sand

floor with initial easy walking leading to a 2m climb up over a boulder. The rift narrows, requiring a difficult traverse at higher level on mud coated walls with little grip. The floor is regained and rift height increases with the walls becoming rough and sharp. The floor narrows again requiring further higher level but relatively easy

traversing. The rift meets a cross rift and there are possible climbs up in this area with high avens. Left is too tight. Right leads back to main upper level passage but at a higher level (10m up?) than that in which the rift was entered. This point is difficult locate due to lack of marked survey points. Ten metres further south is another unsurveyed section to the west. This is described as a very tight and awkward rift. The tube in the roof at the end looks climbable but would require placing a few bits of protection. The passage below is choked with mud from the tube. A passage heading southeast from the end connects back to the main route at a high level

window. (See Eldon PC Newsletter, p20).

The main passage continues past here through an area of false floor and a possible passage to the west with boulders. Just beyond, a unsurveyed route down to the east connects with the streamway. The high level route then slopes down to **Fisticuffs at Botchergate**, a major and confusing junction.

The **Fred Whitton Series** (described by

Diane Arthurs and Simon Cornhill) starts 50 metres south of **Fisticuffs at Botchergate**,

station 22 (2889_08_24.22) and was

surveyed at Easter 2016 as batches 16_01 (1018m). It can be described overall as a walking passage in the south wall that quickly narrows and reduces in height. A complex area of interconnecting rifts and crawls.

The obvious way consists of fairly tight rifts with holes in the floor level and the occasional sight of water continues for 100 metres ending in a Quaking-style rift. A loop

occasional sight of water continues for 100 metres ending in a Quaking-style rift. A loop to the south between station 1.7 and 1.17 was surveyed as batch 2889_16_07 for 38m.

Back at station 1.22 a short climb up leads to a sandy crawl and more rifts emerging into the **Dodgy Jump Chamber** (station

16_01.2.13). An incredibly dodgy jump - which is not advised - may be possible into continuing passage which can be entered via a different route.

From station 16_01.1.10, a 2m climb up into an obvious passage continues straight ahead through a sandy squeeze and crawls (**Wrynose Pass**) with several side

passages. One of the side passages heads in

a straight line to the northeast about halfway through the Wrynose Pass. This ascends for approximately 30m, ending in a steep sandstone boulder choke. (Batch 2889_16_08). A second side passage sets off north, about 20m to the east. This passes through several tight rifts and crawls into **Tubular Mud Chamber**. Shortly after, a crawl under a boulder reaches the limit, at a cairn, of the **Pablo's Peppers Passage** exploration. The new link from Wrnose Pass was surveyed as batch 2889_16_09 for 159m.

The main way, after 100m, reaches a junction over a deep hole in the floor (undescended. Stn 16_01.3.32). Continuing

walking sized, sandy floored passage which is heavily decorated with large fossils, **The Fossil Fandango** for approximately 300m. Abruptly the passage changes nature: mud covered with flood debris on the walls. A very tight squeeze was forced through to where water sinks into an impenetrable rift. Upstream a 5m aven was climbed to where water emerges out of a too tight inlet.

Back at station 16_01.3.32 then climbing through a hole in the south wall, a traverse in a deep rift reaches anther junction where right connects to the other end of 'Quaking

straight ahead, the rift increases in height to

Jump Chamber. Straight ahead, the going gets easier, past a 2m climb up, holes in floor to an enlargement where a a climb down a sandy slope on the left reaches what is presumed to be the main Vaca streamway.

Downstream chest deep wading with an occasional swim ends after 50 m with the water sinking under the left hand wall and a climb up a mud slope which is too tight at

the top. Upstream more chest deep

Style Rift' and the passage seen from Dodgy

many cross rifts which all interconnect. At a small chamber, **Stickle Tarn** (station 16_01.4.41), and a climb up over a boulder, the passage continues in the same style, ending at an area of very deep water, **Lake Coniston** (station 16_01.4.49. A very slippery climb up a silt bank looks down a 2m vertical drop into the continuation of the canal. This is unentered as the return would require a ladder. This point is about 65m downstream of where **The Mancunian Candidate** meets the water.

wading/swimming in bigger passage passes

Don't Be An Idiot (batch 08_32) is a small inlet (from the far side of the deep water section) which heads west. As there is a pile of apparent cow shot (with straw) at

Fisticuffs in Botchergate area and south

to the 1st Terminal Choke

the mouth of this passage it may be that it is fed by Stink Pot (site 2907) some 300m to the southwest and 200m higher. It can be accessed through a drop down between boulders just after **Fisticuffs in Botchergate**, or by a short passage at stream level that cuts through the sharp right-hand corner and connects back to before the out-of-depth section. The route continues as easy walking in a rift passage

before the out-of-depth section. The route continues as easy walking in a rift passage upstream past an active but too tight inlet on the left. A slippery slither up the steepish mud bank eventually levels out with a very small passage continuing in front. A weak draught is felt. A shovel and a few hours work will answer any questions here. There may be an unexplored passage to the

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east.

A mainly out-of-depth passage brings water in from the south (main stream?) and was surveyed as batch 16_03 for 103m. It terminates at an indeterminate sump and

silt bank with a too tight continuation.

The complex **Fisticuffs** area is further explained with Dave Gledhill's survey sketch To the right (north) of the station cairn in

Fisticuffs in Botchergate, a walk over fallen blocks, followed by an easy slope down levels out into easy walking, heading back in the direction of Lake Bassenthwaite, but at a higher level than the stream passage. This passage is connects back to the section in the upper series that brought the original survey by team 'A' to a halt. Straight on (to the west) in Fisticuffs in

Botchergate, a careful scramble down over large boulders leads to a large, wide, boulder-strewn passage that swings round to the left before levelling out and then running parallel with, but at a lower level than the high level passage described below. There are numerous ways through this section, but a traverse around the righthand wall has proved popular. This lower level passage starts to rise and eventually merges with the higher level passage, which comes in from the left. The main route sets off south from the station in Fisticuffs in Botchergate. A

climb up over boulders leads to an ascending rift passage. Walls are solid but slightly slippery, coming together in places to form a partial floor, but opening up again to reveal drops below. The rift is climbed by bridging. The top of the rift opens out into a large, level, square section passage with dry mud floor with a few fallen blocks. The end of the passage cannot be seen from this point, lights unable to reach that far, but it is obvious that it enlarges considerably. There is also a good and consistent draught blowing towards you. The top of the left hand wall has large amounts of yellow flowstone curtains and stals, but the size of these is hard to judge or appreciate fully due to the sheer size of the passage. The floor of the passage then drops away steeply. At this point, a passage enters from an acute angle in the left hand (east) wall. A careful step over the slope and round the

corner leads into a dry, sand-floored, easy walking passage with numerous white stals and flowstone on the walls. The passage rises for a short distance, almost doubling back in the direction of the main passage, before it levels out and swings slightly to the right. The passage increases in height and width, but a deep rift in the floor with sloping sides of sand precluded further exploration. Note - the initial exploration of the cave found this passage to be drafting outwards noticeably. The second visit found no such draught discernable; outside temperature slightly cooler on second visit. Back in the main passage, an easy scramble down a dry mud and boulder slope against the left hand wall allows the continuation of the now level passage to be

explored. The dry mud floor has many suitcase-sized blocks, many of which are covered in flowstone and appear to have fallen from the left wall and/or roof of the passage. Passage continues with steps up/over/around blocks until the level, dry mud floor swings slightly to the right and then starts to descend to merge with a passage coming in from the right that has been running parallel to, but at a lower level than the passage just described. At the point where the two passages merge, the left hand wall has a series of very well decorated stal & column pretties which continue into the end of a short blind aven. After some 50 metres, passage meets a large chamber with 2 southward ways on. The left fork is an oxbow which loops back into the right fork which is the main way on.

The right fork is a climb over a crumbly slippery boulder into a 2.5m wide 3m high passage. A crawl through a sharp low bedding enters rift up onto big fallen boulders. This the start of Tiptoe with the Two Twits. (A hand line would be helpful here!) A traverse across boulders ends at the foot of a big boulder collapse. (It is not advisable to climb the boulder pile as it's very unstable at the top with zero leads!). The route through is found by staying with the left hand wall and following an undercut roof to a crawl through. This is **The Buzzing** Gets Closer. (A passage on the west side was surveyed as batch 2889_16_05, 48m, at Easter 2016, *no description*). The end of the crawl is at the top of a 4m pitch which is an iffy climb down with lots of loose stuff underfoot. (A hand line would help!) The

route descends to a number of side passages including an unsurveyed section of stooping maze.

The A590 Vindication Highway starts

Way to the Cumberland Pencil Factory? there is a climb up loose rubble on the east side. This levels off into a low passage, ending in a complete choke. It appears to continue but there is no sign of a draught. The **A590 Vindication Highway** is followed for approximately 100m to **The**

rubble floor. Twenty metres beyond Which

Whites Haven area. This is a climb up then down boulders and past a very nice cracked mud floor. The Whites Haven (batch 08_48) starts

as a dry rift passage with pure white stals covered in helictites. The passage continues as a narrow rift that becomes progressively more and more heavily decorated with gypsum flowers and crystals. The roof is completely covered by helictite-covered stal and straws. A squeeze up and around a rock-fall leads to a T-junction with a much larger passage. A climb down enters very dry and sandy passage with lots of razor sharp gypsum crystals on the walls. A turn left ends at a solid rock wall, whilst right leads along 90m of high rift passage to a

that definitely continues but from which "return would be virtually impossible unless there was some other gullible person to stand on at the other side". (See Eldon PC Newsletter, p21). The main route continues as easy romping in 4m X 4m square cut passage with a noticeable cool draught (outward) a constant feature. (This was also commented on in 2016.) About 50m past an surveyed oxbow on the north, a boulder choke is met which proved a convenient stopping point

sand/mud choke rising up to roof level. An acrobatic climb leads to a high level passage

for the surveyors for batch 08_24. The choke has been described as "very large and very horrible bolder pile which included a couple of interesting moves to get down". About 40m back from the choke is a passage on the east side which 'could have up to a kilometre of maze network to survey' but, when surveyed as batch 2889_16_11_03, was found to 280m long before it re-entered the main passage at station B3. This route bypasses the choke

and emerges back in the main passage 50m north of Tuna Can Corner. (Before 2016, surveys showed this passage as an unsurveyed dotted line.) A few metres further south, and 5m up the east wall, a passage heads south (with a window into the main route) past deep pits to emerge through a hole into the top of the

boulder pile. This has been surveyed as batch 2889_16_11_07 with a length of about 70m. Opposite station B3 $(=2889_16_11_03.29)$, a sandy bouldery climb continues survey $2889_16_11_03$ and continues as 11_04 and 11_05. This section is a a mixture of chamber and bouldery floors. Up to the right (south) at station

03.34 an aven has been climbed for 10m with no way on. Down to the right, the old unsurveyed oxbow has been surveyed and

all routes become too tight.

On the west wall and surveyed as batches 2889_16_11_01 and _02 routes to the left become too tight while ahead, a rising boulder slope chokes before reaching the main passage. The choke is passed by following the passage round to the left then climbing up

4m and then down 4m. Loose boulders are a hazard and best passed by crossing from the left wall through the boulders to gain the right wall and then down the boulder slope

to the continuing easy romp. The cave has a sandy floor and continues in fine style for 130m to a 90 degree right bend into Tuna Can Corner and, straight on, the Mancunian Candidate.

(On 6/4/2022, a short, strongly draughting extension was found to the west

of the A590, possibly at the "dangerous boulder choke"?. This was very loose and

soon deteriorated to where the draught came from a tight rift above. The continuation at floor level soon split and degenerated in all directions. Sketch from the log book.) In the summer, 2016, various side

Corner, past Mancunian Candidate, were (re-)explored and surveyed (batch 2889_16_11_08) adding detail to the old survey 2889_08_26. On the west side of Tuna Can Corner an

passages north and south of Tuna Can

aven comes in with large blocks. The passage doglegs and changes into a tall narrow rift with pools of water - a new

feature, and second dog leg is met after 88m. Here a smaller (still walking size) passage heads south until a draughting stall grill which has been pushed around to the back of the terminal boulder choke (**batch 08_27**) . At the second dog leg the passage becomes even more linear with longer legs a noticeable feature, and 100m further on the terminal boulder choke is met.

Tuna Can Corner through to the

Shoulder of Mutton

One way to pass the "terminal" breakdown area is through the Mancunian Candidate (batch 08_35), an area of cross-jointed rifts which heads south off Tuna Can Corner. A passage on the right connects to a parallel rift and terminates in an aven (unsurveyed). Many of the leads here were pushed and surveyed during the summer, 2016. A cairn is soon reached and a climb down on walls made of chert leads to a streamway. Upstream (**Bathtime**) has out-of-depth water and a tiny cascade. After about 100m upstream (a 'very pleasant canal / stream passage'), a small climb on the northeast side enters an inlet

passage that heads northwest for over

150m to where the passage splits. To the left, the route joins back to **Mancunian Candidate**. A drop down near here heads north, downstream to an area of deep water and possible sump close to **Lake Coniston**. A climb out on the west wall heads south to meet back up at the passage split. This was all surveyed as batch 2889_16_12 (parts 1, 2, 11) with a description in the following paragraph. From the cairn $(2889_08_35.13 =$ 2889_16_12.2.40) the rift drops away and a climb down to the **Bathtime** streamway below is possible, ahead the rift continues. Downstream (east and north) progress can be made for around 100m without getting wet until swimming in very deep water is necessary, this wasn't attempted as there is little to hold onto and being buoyant would be a benefit. At this point a climb out of the streamway into a dry high level passage continues, with a side passage that overlooks the streamway further down, from this vantage point the water still looked very deep and maybe a possible confluence? Continuing along the dry rift, the passage eventually loops back to the **Mancunian** Candidate at the top of the climb down into Bathtime.

a few metres away. Eventually this also returns back to the Mancunian Candidate at the top of the climb down to Bathtime. Bathtime passage continues in a tall rift for about 200m where it changes character at Ankle Breaker Passage with more friable rock and dimensions of 3m wide and

Upstream **Bathtime**, at around 200m a sandbank on the left leads to a cherty rift, which runs back parallel to **Bathtime**, only

1m. Varied going leads through a boulder squeeze and then to a boulder run-in. Some careful climbing up (5m) through the boulders arrives at a squeeze, **The Rib Tickler**. The high level route (batch 08_45) has now been regained in a chamber 10m wide in proper limestone. The way out of the chamber is by climbing up into a short rift, which pops out in a railway tunnel, It Only Hurts When I Laugh, continuing both to the right (north) and to the left (south). The southern route is an 8 x 8m passage but soon this changes into a 2.5 x 9m rift, **Don't** Make Me Laugh, where a traverse about 5m above the floor is required. (This may need some protection). The continuation is a boulder floored tunnel with more easy romping over boulders which ends in a boulder chamber 10m (25m??) in diameter with several promising holes in the floor and large car size hanging boulders above, **Shoulder of Mutton** chamber. On an Easter 2009 trip, the choke was investigated and no way on discovered. (Batch 09_05). The deep rift in the It Only Hurts When I Laugh was linked at low level to the Arse Biter area and surveyed as batch 2889_16_13_26.

In the summer 2016, at station 08_45.1, a tube below the boulder choke in the **Shoulder of Mutton** led to a crawl in water which opened up - water pooling above knee The route leads to an aven (crawl height. out of the water) and continues in water to a T-junction. The left (east) leads to a widening followed by a 1m slope into a deeper flatout crawl in water which ends in boulders. The right (west) route continues in awkward, jagged, friable, rocky passage to two avens. The first can be climbed to overlook the second. The aven was too tight at the top. The main water comes down this aven to a watershed feeding both passages. (Batch 2889_16_14).

This area around the **Rib Tickler** and high level passage heading back north to the **1st** Terminal Choke was surveyed in the summer 2016 (batch 2889_16_13_20, _22, _23 and _24). The lower route joins back into the **Terminal Boulder Choke** some green twine has been laid along the route - and a high level route chokes some 20m above the floor of the main passage. Batch 2889_16_13_25 follows a rising passage that closes in after 70m to the northwest. A passage opposite the boulder choke above the Rib Tickler was followed into a crawl which opens up to reveal a parallel passage. Both end in a sandy blockage. The upstream route continues smaller

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through a particularly sharp narrow rift section, Arse Biter and swimming in a rift, **Mard Arse**. The current end appears to be above a 7m climb where the small passage "ends" at station 08_45.60. (The original explorers feel that this may well join up with one of the holes down at the Shoulder of Mutton.) A trip, supposedly to the **Mard Arse** area at Easter 2017, may have become 'lost' and discovered new streamway passage. This was further investigated in the summer,

2017, when Mard Arse was connected through to the Shoulder of Mutton and surveyed as batch 2899_17_01. Easter 2009 2.3 km extensions from Scafell Aven and summer 2009

extensions Batch 2889 09 01: Just back from the foot of Scafell Aven is a fixed rope rebelayed on two Petzl Long Life hangers. The

first pitch of 9m is free hanging, and leads to a rock platform where the second pitch of 16m can be reached. At the top of the pitch you are in a rift full of boulders which you climb the obvious way through to get to the top of the aven. On your left side is a big walking passage, which leads into an aven not far from

surface. (This area is perhaps 12m below the base of the depression in the road corner near to sites 3166 and 3286 although both smoke pallets and radio connection attempts failed to make any connection.) Straight on takes you across a fixed rope traverse across the top of the aven.

Immediately on the left is an opening into an aven and pitch with a voice connection below into the streamway. The other side of the aven a walking sized passage can be seen which has not been entered. Batch 2889 16 02: On the route to the near-surface connections (about 20m from the end of the traverse above Scafell Aven)

is a 5m bolt climb. The passage at the top looked promising and goes to the edge of a

widening over a tight muddy rift, about 5m deep. This was crossed into an area widely decorated with straws and stal. Although it looked as if it was 'going to go big', the fill was up to the roof at all sides. It felt there may be a bigger chamber above that could be dug up to. A climb down a hole with dripping water reverberating would have meant destroying lots of straws, so this was not pushed. Batch 2889 09 13: Sandstone Colander. From the edge of the colander

The colander floor is much stronger than it appears and a 2m climb out of the other side leads to a N-S trending passage. South ends in a boulder choke, north is a climb up to a roof tube which heads west after a short distance and drops back into the main passage just south of the **Scafell Aven**.

Batch 2889_16_10 (green level) sets off on the south side of Scafell Aven (about 3m to the south and 3m down from station

08_25.14, just past the short pitch) down a 3m climb into keyhole-shaped passage

heading south. Surveyed as batch

'bowl' a rope is required to traverse across.

2889_16_10, the route ends at a very steep slope to just before **Fisticuffs at** Botchergate. Straight on (south) is a traverse over a rift in the floor with a blind passage below. A short climb up over boulders at the end of the passage leads into a large chamber. At the back of the chamber there is a large passage which is the other end of the 1

Haverflatts Lane loop. The way on is by the entrance to the chamber on the right side through a small hole into a passage below. This passage has a false floor of sandstone and is unstable. At the entrance to the passage is a climb down

into another passage below, which mirrors the passage above. Travelling the obvious way on you come to a 3-way junction with a gour pool in the floor: left is unexplored,

right is the way on, leading to an aven. At the far end, there is a short climb up into a crawl. On the other side of the aven there are two unexplored ways on (another possible link close to surface). (There are two leads marked 'continues' opposite the

3m climb up before the 8m pitch. A couple of bolts and a handline or a brass neck would be required to traverse the aven to get to them. Probably worth a look. A good look around this place at Christmas 2014 found nothing of interest.) A short way along the crawl there is rift in the floor, which is an 8m ladder climb down. Straight on continues and has been

surveyed for 50 metres to a cairn on the floor. This was further investigated as batch 2889_14_09 at Christmas 2014. The passage to the south is a fairly easy going crawl to a boulder choke with black spaces glimpsed beyond. Perhaps this is the small chamber near the end of the Guano Chamber extension 'boulder and mud run in'. A wriggle to the northeast over a

boulder meets a right turn leading to a tight MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

rift surveyed for some distance but not to a conclusion. It may be that this is the passage that connects to stn 23? Going left into a small chamber - Roose Chamber, the only passage exiting it ends in a window overlooking the large passage

trending south east from **Scafell Aven**.

<u>Batch 2889 09 02</u>: At the bottom of the p8 ladder climb, down the rift, is walking sized passage which is very well decorated

with dry gour pools in the floor. North mirrors the passage above heading back into a boulder choke in the area of the last aven. South soon arrives at the head of an 8m pitch, which drops down into a much bigger north-south trending rift passage. North travels around 500 metres and

leads to batches 09_03 & 09_04 (see below) and ends in a boulder choke. In more detail, the north-trending passage starts narrow (not tight) and passes a superb cracked mud floor (traverse around with care) and further on, on the right wall, superb helictites (care). Here, there are a couple of tight rifts in the right wall and straight on passage getting bigger and wider until a ramp up to the left enters a chamber. From here the passage walls and floor are covered with stal and formations, and it is impossible not to proceed without walking on formations. A step up leads out of the pretties and the passage becomes sandy underfoot. After passing the entry point to batch 9_04, the passage becomes bigger still, with holes in the roof glimpsing further large

passages (see batch 09_08 below), and the floor is a long abandoned stream way meandering down the passage. This continues until a deep rift is encountered and batch 2889_09_03 starts. A bolted traverse (rope removed, bolts are in left hand wall) over a 40 metre pitch (descended with 1 possible lead approx 30 metres down on a mud slope) leads to a mud and boulder run in and a choked rift which is very draughty and drippy.

<u>Batch 2366 09 08</u>: In the summer 2009, a hole in the roof was scaled up to, using a maypole. A large chamber leads north to a

boulder collapse and south into 2 tall rifts which close down very quickly. From the north east end of the boulder collapse, a crawling passage lifts after 10 metres to a rift passage with ledges. This ends in aven/ pitch above the main passage. There is a low passage from the aven but this quickly ends in a 3m by 8m chamber. Heading south from the p8 leads, after a few metres, to a big passage on the left (**1 Haverflatts Lane**, batch 09_06, see below). Straight on soon becomes dry and

sandy, at a sharp left hand corner there is a 10m deep hole with a good draught. The obvious way on is much smaller stooping and walking - but mostly walking. The passage changes to breakdown and gypsum. After about 50m there are some very impressive formations which are believed to be giant gypsum crystals. On the east side of **Lechuguilla Passage**, **La Bella** Durmiata contains fossils and twinkling walls (batch 2889_10_03). About 50m south of here, **St Bee's Knees** is a crawling passage that enters an 8m high rift with a dig at the end (and space beyond) that requires capping. The rift has been climbed to a too tight passage heading off to the northwest. (Batch 18_01 , length = 35m) The passage continues south for about 300m, passing several smaller passages on

left and right which all seem to draught well. About 200m beyond La Bella Durmiata, a passage heads northeast for about 70m under Room 10: The Learning Support Department (batch 2889_10_05). Batch 2889 09 07: A boulder blockage impedes the way on; the route on is under the blockage into a high chamber with no

obvious way on. On the far right of the chamber, a rift is hidden under a large boulder. The passage changes at this point it becomes damp muddy and a noticeable change has occurred. There are numerous side passages, which draft strongly from both sides of the main drag. It is apparent there is something much bigger under foot, due to holes in the floor. This section of passage ends at a pitch down of about 4m, which needs a bolt and a ladder. The passage continues at the same level beyond the pitch. At the bottom of the pitch there is a very

large, unexplored passage off to the left. The way is to the right (south) being through boulders into a roomy passage that soon arrives at a 3-way junction.

Right (north) is unexplored but very big. Left soon arrives at a rift chamber with a boulder choke on the right. There are two ways on which arrive at the same place: one through the boulder choke and one following the left wall through a hands and knees crawl.

The passage becomes much bigger where

There are several passages, which form a bit of a maze, but all the passages seem to meet in the same place. After a climb up there is a hole in the floor on the left with a big passage below, which needs a ladder.

To the right is a climb up into a large passage. After a few metres there is an appoint on the left wall, under a dodgy slab.

they meet with a sandy floor and gypsum.

opening on the left wall, under a dodgy slab. A climb down drops into a roomy passage with a dry sandy floor. This passage continues to a large block which could be climbed over, and the passage can be seen to continue. There are a few high level passages in the roof which are unexplored. This was the end of the Easter 2009 exploration.

Batch 2889 13 06 sets off from station 09_07.49. This a a bouldery rift, choked to the north and south, although black spaces

exploration.

<u>Batch 2889 13 06</u> sets off from station 09_07.49. This a a bouldery rift, choked to the north and south, although black spaces can be seen to the south parallel to the main route. This was pushed on 17/4/2018 working through the choke for about 30 to 50m. More progress could be made. (Description from Helen Hooper: 3m up an unstable choke; 2m further over stable block; diagonally SE drop 1m to 2 passages; SW explored for 30+ metres; also higher level above initial ascent.)

<u>Batch 2889 13 07</u> sets off from station 09_07.57. It is entered down a 2m climb into a passage heading southeast. After

into a passage heading southeast. After 20m, the route ahead - 'unexplored and unsurveyed' - was documented at Easter 2018 - an easy-going, stooping, crawling passage ending in a dig (batch 18_02) - and, to the south, the route passes some nice amber stal and reaches a big boulder collapse.

Setting off from station 09_07.25, batch 2889_10_02 (OGB) was explored at Easter 2010. Description to come. It ends in a boulder choke.

At Easter 2011, batch 2889_11_03 was

At Easter 2011, batch 2889_11_03 was surveyed as the **High Street Oxbow**: At the 'big collapse area / 10m aven' at the start of **High Street** the left hand solid wall can be followed through a rift to a climb

down to a crawling zig-zag passage to a breakdown chamber. Most ways head back up to the main passage. Straight on can be followed as large passage up and down a slope to a corner containing a 24m high aven and a deep canyon in the floor. Two tubes head off on the right (oxbows) and a climb on the left wall (oxbows). Straight on the passage meets a large choke where the bottom of the 4m ladder pitch is met

the passage meets a large choke where the bottom of the 4m ladder pitch is met.

Around 50m south of the 4m ladder pitch at **High Street Oxbow**, a 'big passage' lead was surveyed at Xmas 2014. This is a well-travelled oxbow back into the main passage. On the opposite side of the passage a smaller oxbow was also surveyed - **Gillinggate** and **Captain French Lane** (batch 2889_14_11, 69m surveyed). Further down **High Street**, at the 40m section of passage north of '2009 summer extensions' there are several roof tubes. Using various combined tactics they were all entered. All

were alcoves or quickly choked apart from one. This is on the west side of the main route and is a brief hands and knees crawl degenerating into flatout. A complex area.

Batch 2889 09 10 (Cow11) (description to come) continued the exploration in the summer 2009 down **High Street** to **Nearly Dan Chamber** and beyond at high level into the western passage, then completed as batch 2889_09_12 (0608091). This end is described thus: The passage continues from post / column, passing a choked hole in the floor and a steep stone / shingle bank ahead. On passing over bank the continuing walking passage quickly becomes a crawl, leading into a squeeze through boulders into a draughty calcited bedding filled with

12" high. This section of passage is abandoned, not active and has a sandy floor for the most part." The draught at the end is strong.

Two other routes lead out of **Nearly Dan Chamber**: one goes south at high level, the other drops down 35m to a low level. The high level route batch 2889_09_10 (Cow12) continues south, becomes batch 2889_09_11 (cow21) and ends at possible routes in a boulder choke. The choke was looked at on a trip in November 2014 and was thought not to be very promising.

stalls. The passage at this point is only 8" to

routes in a boulder choke. The choke was looked at on a trip in November 2014 and was thought not to be very promising, although there are a couple of holes high up that would need a couple of bolts to climb up into'.

This southeast, high level route (now called **Should Have Gone to Survey School**) was resurveyed (again) at Xmas 2014, this time with passage detail and stations marked where up to 12 possible leads go off. (Part of batch 2889_14_12).

stations marked where up to 12 possible leads go off. (Part of batch 2889_14_12). Also entered and surveyed was a stooping passage - **Banger No. 5** - on the east side. **Banger No.5** starts off stooping height but quickly changes to a narrow well decorated rift. At Stn: 2889_14_12.2.12 a 6m climb up continues unexplored into a cross rift.

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The main route continues in the same manner coming to an abrupt end, where a climb up gains a larger east-west rift. The only way on is to the east which continues unexplored. Bolts and a handline may be required. (Banger No. 5 description by Simon Cornhill.) Banger No. 5 was pushed for 28.5m in the summer 2017 (where?) but not surveyed.

At Easter 2015, the rift at the end of

Should Have Gone to Survey School (with the sound of running water) was dropped on a handline and then a ladder into an area with a very high aven but no way on. The '12 possible leads' were also investigated at Easter 2015. Most were short but one entered a well decorated chamber with a climb up into the Should Have Gone to SpecSavers area (see below). The four surveyed extensions appear in batch 15_02 which also repeats an earlier batch.

Two extensions near to Nearly Dan

Fanny Bramble Passage batch 2889_14_03 was entered at an open lead in High Street (station 618). This is about 250m long - an easy passage with a scree and gypsum floor heading north and ending at a boulder choke that looks loose and dangerous to push. The passage contains some large crystalline formations and some delicate gypsum flowers.

About 100 metres back from the boulder choke at the end of the southeast passage from Nearly Dan Chamber, a short climb

Chamber were made in November 2014.

on the west wall enters the second extension - Should Have Gone to SpecSavers, batch 2889_14_04. A couple of squeezes pops up into a large, well decorated passage. This is generally 10m wide and is truncated to the north and south by boulder chokes. The southern choke was investigated at Easter 2015 when a p7 choked and a 5m climb up in the choke petered out. About 20m from the southern choke, a pitch was found (not on the survey) which was 'assumed to drop down in lower passage' - but there is no passage directly below. From the main passage, superbly decorated passages head west terminating in stal chokes. This series has a length of 428m. The low level route from Nearly Dan Chamber drops into Henry's Way after

climbing down over large boulder's and sliding down a steep scree slope (care loose boulders!) (batch 2889_09_15 Vaca66) in a large chamber. In the left hand corner of the chamber, a strong draft leads down to more boulders onto a mud slope and brings you to Henry's Way, a large active passage. On the east wall of NDC passage wall is a large window with a 2m climb and passage leading off, explored and surveyed as Roa Island (batch 2889_14_05, 89m). This heads back north at a lower level mainly in chambers created out of massive fallen blocks. A p4 has no way on and a p6 has a short length of passage before closing down. At the end a 3m climb up closes down at a tight rift. The main passage heads off in a southerly direction following a stream bed with heavily silted mud banks on both sides (approximate dimensions 15m high, 20m

(approximate dimensions 15m high, 20m wide). The stream bed meanders around large boulders. High up on the right (west) 2 oxbows can be found and on the left (east) at approximately 100 meters from **Nearly Dan Chamber** an inlet enters the main passage. This inlet is approximately 1500 meters long and heads towards La Gatuna (see below).

After another 100m or so a side passage heads off to the west. This is **Meathop Passage**, batch 2889_14_07, length 61m. The comparatively small route passes a

The comparatively small route passes a window back into **Henry's Way** on the left and through a couple of digs ending in a too tight, ascending rift.

Continuing south, and where the route swings to the west, a muddy rift on the

swings to the west, a muddy rift on the south side leads into **Grange-over-Sands** with an inlet on the east side. The passage continues to emerge back in **Henry's Way** just before the climb up into **Henry's Chamber**. (Batch 2889_14_08, 140m)

The main passage continues between

just before the climb up into **Henry's Chamber**. (Batch 2889_14_08, 140m)

The main passage continues between boulders until it reaches a boulder collapse which can be climbed up over a steep mud/bolder slope into **Henry's Chamber**, a large chamber with a high aven at the easterly end filled with boulders. These form a steep ridge down the centre of the chamber.

(batch 2889_09_15 Vaca61; Batch 2889_09_16 Vaca31).

<u>Batch 2889 09 15</u> Vaca62 (*description t*

Batch 2889 09 15 Vaca62 (description to come) is a side passage to the west.

The route down the rope pitch to the end

choke is <u>batch 2889 09 20</u> Vaca51.

metres before becoming free-hanging for about 10 metres where it meets a large boulder slope. The rope is used to continue down the slope until it becomes easy enough to walk on down. Looking back up the pitch there are voids high up on the right yet to be explored, and some 15 to the right there is a boulder choke that could possibly connect to the slope that leads into Henry's Chamber. Continuing down the slope enters the start of main passage that is reminiscent of Henry's Way. The passage, which is about 15m wide and 10m or more high, continues for about 30m weaving between large boulders on a sand floor before beginning to reduce in

'stal' boss; just over the edge is a bolt for a re-belay. The pitch drops for a couple of

dimension to about 8m wide. It is at this point that the stream, which emerges from an inlet on the left another 15m further on, is encountered disappearing into the floor. Climbing up a sandy slope and following mud banks on the right one reaches a boulder choke after about 25m. The boulder

choke appeared to be very stable and several routes have been followed through the boulders but no ways on found in 2009. There was a good incoming draught on the single visit. Just before reaching the choke, a route down left through boulders led to the active stream that was met earlier.
The choke was pushed in 2011 as batch 11 01. The passage through the 2889

could not be passed. There is a passage which needs aid climbing to get to which might be worth a look. Better description to come? At Easter 2015, the junctions at 5 Ways

choke is described as 'big'. At the end of the passage is another boulder choke which

Cafe were investigated and all the question marks on the survey were found to finish within a few metres. The final choke was found to have no ways on. Suit Wrecker Inlet

Part way along Henry's Way a long passage enters on the east side and heads towards La Gatuna. This is over 1.4km in a straight line towards the La Gatuna area and

is survey batches 2889_09_15 vaca63, 2889_09_17, 2889_09_18 vacabarny1, 2889_09_191, 2889_11_02, 2889_15_11 and 2889_15_12. This Suit Wrecker Inlet is entered by scrambling up and down over mud coated boulders for about 25m until further

progress is along the stream bed and the mud coatings disappear. A number of knee deep pools are encountered as the passage, a couple of meters wide, weaves its course to the south east for about 150m until it turns abruptly north for another 40m before resuming the south easterly direction steadily narrowing until it becomes only possible to progress sideways. One

particular narrowing about 350m into the inlet causes severe distress to over-suits. Thereafter, the passage increases in dimensions to allow relatively comfortable The passage height remains progression. around 8m-10m from the start of the inlet. A further 100m leads to a small chamber where a climb up boulders for 6m and then back down to the stream-way is necessary. (It was around this point that centipedetype insects were first noticed.) The passage continues with clean rock floor in the same way for yet another 100m where another small inlet enters from the right. This Bernard passage was pushed for 214m as batch 2889_15_11 in November 2015. Where this becomes too tight at floor level, a thrutch up and climb over at 5m height reaches more passage. There are no side

passages, but it is tall in places and awkward / hard going. Back in the main inlet, the passage flips north for 25m leading into another small chamber where another 10m leads to the end of this section surveyed in 2009. (The passage ahead continued showing signs of getting larger. The water in the inlet had a bad smell (gasoil?). There was a distinct sensation that we were approaching the surface but this was disproved on the next trip.)(Batch 2889_09_191 description to come). The 'bitter end' of Suit Wrecker Inlet

2889_11_02 and described thus: A small pool followed by a couple of small cascades leads through rift passage to a heavily choked floor passage containing lots of broken suit wrecker rock on the floor.

was surveyed at Easter 2011 as batch

Just beyond, the passage regains the stream and an awkward climb up a small (1.5m) cascade continues in rift passage / streamway / crawling. This eventually ends at Suit Wrecker 3 where a slight tight and sharp climb up leads into a crawling, wide tube passage floored with sand. Right (downstream) leads around a corner to a further tight unexplored rift passage.

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Upstream passes a small tube, also unexplored. Continuing upstream, climbing up and heading left and around a corner through an awkward constriction is Suit Wrecker 4 where the stream can be heard below. The passage continues crawling until a large choke is met. Before the choke, a climb on the right (3m) reaches a walking / stooping passage. Right leads to the boulder choke which can be climbed to a shaft heading down left. A passage-cum-void can be seen in the highest point and looks open, but could not be entered at the time. Left at the junction continues as a crawl. Right leads down a climb (2m) to an unexplored rift passage. On the right, a muddy inlet enters with possible climbs. Straight on eventually leads to Suit Wrecker 5 and Suit Wrecked - a very tight rift with two very small ways off which were not pushed. (From this end point it took 4 hours to exit to **Torca la Vaca**, at a steady pace.)
Over a 15-hour trip in November 2015, various question marks were investigated in the area of **Suit Wrecker 4.** These are shown on the survey (v2.23). Also, the end was pushed and surveyed for 591m -

Wrecker 4 the original way into the choke had collapsed at floor level but a climb up enters the inlet passage beyond. Dry passage slowly gains height and, after about 200m, enters a large, well decorated chamber with a stream in the floor. (A route leads back at floor level but this is assumed to just rejoin the previous passage.) Higher level, meandering stream passage was entered at the far end of the chamber and a junction reached. To the left, a higher level traverse was pushed for a few metres and carried on. The right hand route has been pushed for about 350m to a boulder choke in sandstone after passing through a choke with a 4m long straw. From the end, it took 5.25 hours to exit through BigMat Calf Batch 2889 09 04: From station 25b a 7m high rift passage leads to a large chamber with large boulders on the floor. On the left is a 3m climb to a draughting but tight and sharp crawl. To the right, the way

Friday the 13th Passage. At Suit

on is via 2 parallel passages which connect after 25 metres. A 7m x 3m wide pot in the floor is passed to a muddy run in where the way on closes down in a tight rift. Batch 2889 09 06: Begins as a 6m high rift passage, **1 Haverflatts Lane**. 15 metres in is a junction. Right continues trending southwards to a very loose climb up and over boulders, Help me Lloyd Passage. From here the roof lowers with

the floor being covered in collapsed gypsum and calcite from the roof and walls for 150 metres, **Kendal Mint Cake Passage**. The roof now lowers further into hands and knees crawling, Fryers Passage. Sixty metres of crawling and stooping past large gypsum crystal stalactites (good photographer required here) leads to Room 10, The Learning Support Department, a small chamber with a good draught coming from a tight rift. The left route, batch 2889_09_09 has a very good draught and was explored in the summer 2009. (An oxbow on the south of station 7 passes over holes and emerges just to the north of **Help Me Lloyd!** This is

surveyed as part of batch 2889_14_06.) The passage generally heads east and passes **Guano Chamber**, through **Jack's Rake** (a steep mud climb), then north past the 'large boulder' area which acted as the campsite for the 2013 2-night camp. (An account of the autumn 2014 extensions describes the climb up towards Guano Chamber at Jack's Rake as 'collapsing and dangerous. The climb requires some gardening and the placement of a handline'. The route continues north to link back to south of Scafell Aven and also provides access to Ed's Birthday Passage batch 2889_09_ _14. The description of this route: Back north at **Haverflatts** 'T' junction, turn left into a narrow (0.75m wide) rift which takes lots of left and right turns until you reach a sandy and boulder blockage. Back 6 metres from the blockage is a very loose climb (care!) up into 6m x 6m x 2m high chamber with guano on southern floor, the northern passage is unexplored. East passage descends boulders then climbs up ending in a boulder choke where a large passage can be seen through boulders below. South from the loose climb up the passage leads to a rift the eastern end of which a small dig broke near Jack's Rake into the large passage seen previously. In the main passage, north follows a sandy floor (past the 2013 campsite at the 'large boulder'), with a number of oxbows on the left, to a boulder pile which can be climbed and descended easily. Next is a crawl through large boulders which can be bypassed by a

roof tube 3m up an awkward climb on the left. The two ways meet up and a short

to complete the loop back towards the top of Scafell Aven. At Easter 2015, the most western passages around the **Pont Aven** area were surveyed as batch 2889_15_05. On the

boulders which can easily be picked through

same trip, over 200m were surveyed in a loop from the glove junction through **Swarthmoor** and back to **Ed's Birthday** Passage. This was first entered in 2010. The drawn up survey has a number of inaccuracies in this area, ie the centre line with all of its loops doesn't lie over the survey correctly in all places. From **Pont Aven** (Dingle station 23),

heading through the hole in the corner and before the acrobatic rift (traverse line installed 17/3/2016) to Dingle station 31, a maze of cross rifts zig-zag in a northerly direction until a small chamber is met, **Swarthmoor**. Over a pit in the floor the only way on is right, traversing into a cross rift and then squeezing down behind a large slab. The main route continues zig-zagging in a SE direction past numerous small partially explored side rifts, ending at a 4m climb down. This joins up with already surveyed passage which also continues in the same manner, but gradually gaining in size and eventually emerging into **Ed's** Birthday Passage at Dingle Station 47 (Stn: 2889_09_14.47). (Route through Swarthmoor described by Simon Cornhill.) In Guano Chamber, a route also heads NW off the NW side of the chamber to eventually reach (after about 150m) known passage. This is batch 2889_10_07. From Guano Chamber the obvious passage to the north is entered leading to a stooping and walking size rift with a number of potential leads in the floor. Passage is followed through a couple of '1 minute digs' through loose flakes and sand until it reaches a taller, narrower rift with ways on left and right. Left in the rift leads to a tight sharp squeeze followed by an awkward muddy rift (unsurveyed) which opens into a large chamber. (Footprints in the chamber have been followed to a survey station marked 27?? on a boulder in a mud floored stooping height passage. (The station did not seem to appear on the big survey in the office and needs further work to sort this

the end of the 200m-long passage, a section of dropped ceiling is passed, an area of

of Scafell Aven.

Let it Snow

gypsum flowers met and the passage closes

in at a 'curtain of gypsum around chamber'. Frizzington Extensions Near the start of batch 09_09, batch 2889_10_01, **Frizzington Extensions**, sets

out.) Right in the rift drops down into a

small chamber with the way on through another 1 minute dig which breaks out into the large north south passage from the top

On the northeast side of Help Me Lloyd! Passage, the Let It Snow extension sets off south (part of batch 2889_14_06). Near

off. The southern end of this was tied into known passage near the start of Ed's Birthday Passage as batch 2889_13_09. It then became apparent that was some error,

as the previously tied in northern end was floating around a great distance from where it has previously been tied into - station 8a in the passage between 1 Haverflatts Lane and Guano Chamber. Work over the summer and Christmas, 2014 clarified the connections. South from a high level chamber

containing a cairn with a glove on it **Pont Aven** (Dingle Stn:23), head down the slope to another cairn with a mouldy station note Stn: 2889_14_02.1.0. This is a low chamber which is handy for calibrating a distox.
Straight ahead the main route heading SE is reached Stn: 2889_14_02.1.7. From here head north up the slope through

a short crawl. A climb down and traverse emerges at Dingle station 31 (2889_09_14.31) at the base of the dodgy climb up back to the way to Ed's Birthday Passage, a handy shortcut out. Southeast is a complex area of cross rifts some leading to minor extensions. However, keeping to the largest passages keeps you on the main route. Around the **Snow Dome** (Stn: 2889_14_02.3.26) is where the

original Frizzington survey finished. An unobvious left turn continues the main route which comes immediately to a T-junction. This turning is often missed on the way out, adding to the 'Frizzington disorientation experience'! Left, crawling at first, passing some interesting holes in the floor, enters a small

chamber (**Far Off Track**). At the northern end with a climb up into a shattered section, the way on splits. Left and down, a rift passes several deep holes in the floor and roof ending in a climb down (undescended) which is very close to station 3.10. To the right a crawling sized tube heads NNW passing an unsurveyed passage on the MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

left through three enlargements, until a wriggle up and left enters a 'reasonable sized' chamber with a couple of footprints. A convoluted route from here brings you back to dingle station 31 (2889_09_14.31) at the base of the dodgy climb, not the best route out. Right in the main Frizzington route,

following the 'obvious' way on with the draught in your face (summer 2014), progress is in a comfortably sized passage passing numerous cross rifts, most too small to enter, constantly clambering up and down various obstacles. An obvious side passage on the left quickly reconnects back to the main route (either side of the Old Man of **Coniston** Stn: 3.50). A passage on the west side of the route just after the 'squeeze between boulders' at station 14_02.8.7 has been surveyed for 20m to link across to known passage as batch 2889_16_16. NOTE: An exceedingly dodgy 1m high boulder arch at Stn: 3.65 requires a careful

low limbo to pass under it! Shortly after this, moisture beads were seen on the passage walls and, shortly after that, decaying rat (?) poo & the bones of a rat (?) were encountered. The rift then narrows with the draught picking up. Eventually a squeeze was forced through a short tube on the left-hand side of the passage, over blocks to several holes

looking down into a chamber. A squeeze

down and a 3x3m wide rift heads off up a 2m climb to an impressive 27m high aven, **Careful What You Wish For**. Although the roof looks like sand stone, it seems like a passage can be seen near the top. The rock is sound and the aven would make a good climbing project. Through boulders under the aven, deep holes can be seen giving the impression of a false floor. Just back and on the right of the aven, a narrow rift has been descended for 9m to jammed blocks where a hole down was disto-ed to 22m. It may be possible to

dig out the jammed blocks and descend the 22m pitch. The rift looks like it would be tightish to start off with but opens out further down. Another good lead but it would require some work. A short distance on, a 2m climb up enters another area with deep rifts off to the sides, Helmet Hunting Horror. The passage continues changing nature. Stepping down over a puddle, the floor is mud covered and gently ascending. A small chamber has been

climbed into, whilst underneath this a low muddy crawl which has the draught coming out of it. (Frizzington Extension account by Simon Cornhill.) The crawl was pushed in August 2017 and the extension Far Frizzington surveyed as batch 2889_17_02. At the end, three 13m pits link at the bottom with no leads off.

Batch 2889 09 14: South is 4m wide by 6m high passage with huge blocks on the floor. (A passage on the east side here, batch 2889_13_08, meets a Y junction with one route back to the main passage and

another to a choke.) Step from block to block until a collapse is met. (There is a way on the right which leads to a confusing network of dry, sandy crawls which can be difficult to find the way out of.) Climb up the collapse and keep to the left wall and through the obvious gaps in the boulders. Drop down to the base of a high aven with sandstone beds high up. Three or four passages down end in sand and boulder blockages. Way on is left and a loose climb through boulders and left to top of chamber. Descend chamber and down slot into 2m high 10m wide passage. Passage trends south 2m wide and 2.5m high with sandy/? floor and gypsum crystals. A passage on the left is **Deep Rifts Passage**, explored 2010 see below. Ed's Birthday Passage continues for perhaps 350m past fine cracked mud floors and gradually becomes wetter. Near station 09_14.78, a draughting passage (Doldy's Draughting Rift) heading north was investigated at Easter

2015, ending in draughting pitches, traverses and 'several 5 star leads' (batch 15_04, 55m). This was pushed in the summer 2015 as the 101m-long batch 2889_15_10. Two traverses are passed then 1 - 2m high passage with a strong draught. This ended at the edge of a large shaft which goes up and down about 15m. The character of the cave changes at this point from dry, old passage to black limestone with many fossils. 'Down' at the end looks large and may well be possible whilst a further traverse round a corner on the right hand wall on a good ledge staying at a similar level may well be the best way forward. The good draught and lack of any tree roots would indicate that this end is worth a further push. All traverses here have been left rigged but with no spare rope. At the very end, to reach the final survey station (2889_15_10.2.1) a short

(4m) but wide traverse was pushed over with no protection. The next people in may well want a rope on this traverse. (2889_15_10 description by Pete O'Neill) Doldy's Draughting Rift was further pushed (but not surveyed) in March 2016. A

rope was installed on the final traverse. The lower level here is blind. A 4m bolt climb up at the end of the traverse reaches a junction. To the left is breakdown; to the right is a hole in a rift which is worth investigating. Further work in the summer 2016 resulted in batch 2889_16_15, at top of the short pitch the other side of the big pit, it all ended in loose boulder choke (51m surveyed). At the end of Ed's Birthday Passage a

draughty - the **Wasdale Screes**. Also at Easter 2015, it was thought that the newly discovered site 4117 could link (it did!) and there was a suggestion of a sound connection at station 09_14.84. **BigMat Calf Hole entrance and** Hardknott Pass At the top of the Wasdale Screes - up a

boulder run-in is climbed ending in a 6m high by 1m wide drippy rift, cold and

5m, now roped, climb - is a rift at right angles which was the scene of sparodic but intense efforts over 2013 and 2014. When

this remote area was revisited during a 2-night camp further back in the cave (August 2013), a re-exploration (and survey, batch 2889_13_04) some 17m up in the roof revealed muddy sandstone rocks and surface creatures. Half the 6-person team came out after one night to pick up a Molephone set. That evening, a successful chat between surface and underground teams located a spot on the surface where hammering on rock could be heard both above and below ground. This point @ 30T 448661 4800476 Alt. 158m (Eur79) on a donkey track around a large and deep depression put the hammering caver in the roof just a few metres away. Sites 3905, 3906, 3914, 3924 and, the most extensively worked, site 3916 were excavated in the hope of providing an entrance which bypasses Lake Bassenthwaite and Scafell Aven. Site 3916, BigMat Calf Hole, was connected as a second entrance after more work with molephones, radios and smoke tests in the summer 2014. The entrance is found up above the original molephone point (now with an

route to the surface is then through a crawl in a tube and up through scaffolding and another road drainage tube. The (re)survey to the surface is found as part of batch 2889_14_01. Beyond the base of the BigMat Calf Hole pitch, opposite the Wasdale Screes route into the main system, a wriggle down through a slot emerges in a chamber.

installed rope, p12, with care required at the top) through an excavated section. The

Clambering over giant blocks, a crawl ends at a trench. Dropping down at the end of the trench, a passage heading NW containing a fox skeleton ending in a blind pit with a sand plug beyond. To the right of the fox skeleton a rift heads off, the **Hardknott Pass**. It is possible to follow it at floor level or up a 3m climb. At floor level a crawl passes several

tight sections to emerge in a window overlooking a deep rift. Up the 3m climb the top of the passage continues as a crawl passing a couple of holes that connect to the lower passage,

until it meets in an area of deep rifts, where the lower passage emerges, **The Baggage Drop**. This was investigated in the summer 2016 when a traverse across the Baggage drop deep rift was rigged and the furthest rift was dropped (blind).The passage over the top of the Baggage Drop was

investigated to end at a sandy blockage. The Baggage Drop rift was descended for 13m to a window onto a 13m blind pit. A squeeze through a slot to the right steps over a deep pit (5m rope & 2 hangers removed) to meet another rift. To the right needs bolt traversing, whilst left a traverse over two more deep pits (15m rope & 4

bolts - removed) goes up a short climb and crawl to emerge into an enlargement, $\ensuremath{\textbf{EI}}$ **Zaguán - The Hall Way** Stn: 2889_14_01.3.21. This is an area of rifts intersected by shafts. All of the pits that have been descended are blind. To the northwest two parallel rifts with deep holes connect back together. Southeast from Stn: 2889_14_01.3.21 a well decorated passage ends at a climb down and then up, with long a blind 14m deep rift ahead. To the right this area ends in a pretty grotto with bat bones. (Hardknott Pass

Batches 2889 10 06 & 2889 <u>10 08</u>: Deep Rifts Passage heads northeast from **Ed's Birthday Passage**. The first batch heads off east 1.5 m wide by 2 m high. At

MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

area description by Simon Cornhill)

Birthday Passage. Left at the T junction follows a few turns until it breaks into a wide chamber. In and around this chamber are holes in the floor with passage seen below (these have not been investigated). The continuation is a step over a deep rift (needs descending) and into a 6 m high 1, 2 m wide rift passage. At the first cross rift is a bolted traverse heading south (not concluded). The north cross rift has not been pushed and is well worth a look.

From here Deep Rifts (part 2) begins.

The last 50m or so starts as a flatout crawl

the T junction the right hand passage connects back to a small window in **Ed's**

with a squalid, muddy floor but very draughty. One survey point is an upturned stal, 6 high in the mud floor. The passage turns right after a 3m bedding gets too tight but vision continues for a further 12m with a good draught. Before the flat out crawl there is a large, pit in the floor (Eddie's Pitch), approximately 2m in diameter, 35m deep but blind. Between the deep pit and the crawl a passage goes off on the right (batch 2889_13_05). It passes a bat skeleton and a 3m pot before ending to the east with very draughty pots and avens reaching +10m and -35m from station 13_05.11. Further investigation at the end at Easter 2015 was surveyed as batches 15-01 and 15_03. Batch 15-01 needs drawing up. In the summer 2015, a strongly draughting dig was excavated near station 2889-15-01.08 which eventually rose up (batch 2889_15_07) between boulders to emerge on the surface at the Cueva Cuba Libre entrance (site 4182). Entering through **Cuba Libre** at Easter 2016, a choked 12m pitch (batch 16_06) was surveyed, starting at 2889_15_07.4 (= 2889_16_06.3). A rigged 8m traverse down

passage. A loose boulder floor heads to a calcited section and finally, on the right, a choked passage. There is no draught in this area and no real leads.

Further work in **Deep Rifts Passage** in the summer 2015 extended the traverse to the north into batches 2889_15_07 and 2889_15_09. A 16m pitch is followed by an 8m pitch. About 6m down the 8m pitch a bedding / rift passage goes off. This has been followed for about 20m to an aven with a large pitch below (40m?) **Deep Rifts Passage** appears to have

a loose boulder floor reaches the head of a Y-hang 12m pitch, blocked at the base. At the head of the pitch, a passage to the right takes a 90° turn next to the entering

a large pitch below (40m?)

Deep Rifts Passage appears to have 'missed' site 3300 but has reached the surface at sites 3470. Sites 3471 and 3472 are nearby.

SRT kit is required to traverse the installed line. At the end of the summer explorations the Cueva Cuba Libre entrance is not recommended as a normal entrance because of the crawls and traverse; BigMat Calf

Batch 2889 11 05: The only batch surveyed in the summer 2011. This passage sets off from **Ed's Birthday Passage** and passes under **Deep Rifts Passage**. Not yet described. Length 86m.

Hole is a less demanding entrance.

Although the 2006 optical brightener test from the end of the Sumidero de Cobadal (site 1930) to Fuente Aguanaz (site 713) proved that water route, there was a flood episode during the test and, it may be that during normal flow, water from the Sumidero runs through Torca La Vaca to emerge in Cave of the Wild Mare (site 767) which did not have a detector. A number of

suggestions as to the source of the water in

A diagram of the hydrology of the San Antonio - Hornedo - Cobadal area drawn after Easter 2011 can be found here. Dowsing occurred over the end of the **Su**

Torca La Vaca are shown here.

Dowsing occurred over the end of the **Suit Wrecker Inlet** in July 2011. A positive reaction was perceived in the 'correct' place possibly giving some extra credence to the survey. An article about the dowsing carried out around the northwest sector in July 2011 can be found here.

Biological sampling was undertaken as part

out around the northwest sector in July 2011 can be found here.

Biological sampling was undertaken as part of a research project at Easter 2014. Over Easter 2018, the Matienzo Karst Entomology Project (led by Tom Thompson) followed up the previous study by collecting bugs, spot sampling and setting pitfall traps in a number of sites under a Cantabria-wide

On August 1st, 2018, Pete Smith took Christophe Durlet (University of Burgundy) and Dimitri Laurent (University of Lorraine, Nancy) along with Patrick and Sandrine Degouve to Ed's Birthday Passage to

permit. The Entomology Project carried out some work in this cave. Traps were retrieved and spot sampling was carried out

over Easter 2019. Photos were also taken.

taking small samples (mostly broken pieces off the floor). Isotope studies will help determine the source of the gypsum. At August 2021, no feedback had been received. At Easter 2019, a trip to near the southern end to explore leads found they had all been comprehensively explored. In November 2023, a familiarisation trip entered through BigMat Calf Hole and travelled the route to the start of Suit Wrecker Inlet - presumably for an eventual pushing trip at the end. Link to entry in the Cave Diving Sump

investigate gypsum formations in connection with a possible hypogene origin of the passage. They thought it an excellent site,

Index.

Reference: anon., 2008c (Easter logbook); anon., 2008e (summer logbook); anon., 2008f (autumn logbook); anon., 2008g (Christmas logbook); Corrin Juan, 2009; anon., 2009a (Easter logbook); anon., 2009b (summer logbook); Corrin Juan, 2010 (photos); anon., 2010b (Easter logbook); anon., 2010c (summer logbook); León García José, 2010 (Volume 1 and Volume 2) (line survey); Corrin Juan, 2011 (photo); anon., 2011b (Easter logbook); anon., 2011d (summer logbook); anon., 2012b (Easter logbook); anon., 2012d (summer logbook); Corrin Juan, 2013a; anon., 2013d (summer logbook); anon., 2014c (summer logbook); anon., 2014d (autumn logbook); Papard Philip, Corrin Juan and Smith Peter, 2014; anon., 2014e (Xmas logbook); anon., 2015b (Easter logbook); anon., 2015c (summer logbook); anon., 2016c

(summer logbook); anon., 2015d (autumn logbook) anon., 2016b (Easter logbook); anon., 2016c (summer logbook); anon., 2016e (Christmas logbook); anon., 2017b (Easter logbook); anon., 2017c (summer logbook); anon., 2018a (January, February logbook); anon., 2018b (Easter logbook); anon., 2018c (summer logbook); anon., anon., 2018e (Christmas logbook); anon., 2019d (summer logbook); anon., 2021c (summer logbook); anon., 2022b (Easter logbook); anon., 2023d (autumn logbook)

logbook)

Entrance pictures: yes: Easter 2012: summer 2012: summer 2014: February 2018
Underground pictures: Easter 2008 summer 2008 (230 photos) conservation & restoration (Nov 2008 & Jan 09)
January 2009 - bolting to an alcove on the top level Easter 2009: North of Lake Bassenthwaite - dive and rift exploration; general top level; traverse and

top level after sump; boulder choke at the far end; Lechuguilla Passage Summer 2009 : summer 2010 : Easter 2011 : Easter 2012 : summer 2012 dives (see Wild Mare) Easter 2013 - top level stal - Wrong Trousers : summer 2013 - 2-night camp + Top & middle level

photos

photos
Summer 2014: Entrance Series to the sump &
Wasdale Screes area: Hardknott Pass Aug 8:
Hardknott Pass Aug 18 & 19: Frizzington squeeze
Christmas 2014: Video stills from Kendal Mint Cake,
Meathop, Nearly Dan, Henry's Way and Should Have
Gone to Survey School areas.
Easter 2015: Pictures from Should Have Gone to
SpecSavers area and 5 Ways Junction with Henry
Hall area: End of Deep Rifts passage and others
Summer 2015: Red Pike: Easter 2016 Code Brown:
December 2016 Should Have Gone to Spec Savers?:
February 2018: straws grotto at end of S high level
route from Red Pike: Various places in the old
entrance, Easter 2014
December 2018: Lechuguilla Passage and Kendal
Mint Cake Passage: Easter 2019
August 2019: p20 at end of Help Me Lloyd Passage:
Gypsum formations: misc

Gypsum formations: misc Videos: Easter 2008 wmv file 51Mb download Easter 2009, Lake Bassenthwaite (9Mb) Torca la Vaca - Cave of the Wild Mare connection, Easter 2012 (YouTube)
Summer 2012 diving in Wild Mare / Torca la Vaca

(YouTube) <u>Easter, 2013</u>: Photography: New passage in The Wrong Trousers (YouTube): Bolting in the Wrong Trousers, summer 2013 (YouTube)
<u>Summer 2014</u>: Smoke test and Hardknott Pass (YouTube):

Xmas 2014 (also see 3916): Mr Caton's Gypsum Crystals and KMC: Should Have Gone to Survey School: Kendal Mint Cake Passage: Nearly Dan Chamber & Henry's Way
Henry's Way: Meathop Passage (all on YouTube)

Summer 2015: High level back towards Red Pike (YouTube)

Easter 2016: Scafell Aven to BigMat (YouTube): Surveying the Fred Whitton Series (YouTube) Surveying upstream from Fisticuffs at Botchergate (YouTube): Exploring Code Brown then exit to

BigMat CalfHole (YouTube)
summer 2016: Frizzington Extensions extension

(YouTube) (other videos to come)
Spanish group exploration by José Manuel González
Delgado (YouTube): Help Me Lloyd pitch, August 2019 (YouTube) Passages from BMCH entrance (YouTube), November 2023. **Detailed Survey:**

produced after

Easter 2008 Summer 2008

January 2009 Easter 2009 Summer 2009

MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Volume 4 – page 134

Easter 2018 Summer 2018 Summer 2019 Summer 2021 Easter 2022 - extension to W of A590 (off boulder ch Explanatory sketch survey sheets (part of v2.05 - v2.24) by Dave Gledhill pdf A4 Can You Hear the Buzzing sheet pdf A4 Fisticuffs in Botchergate sheet Explanatory sketch survey sheets by Colin Hayward & Jim Lister Buttermere downstream sump to chamber jpg Batch 2889_11_04 Line Survey : On area survey:
Survex file: after 2021 summer (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.) Hornedo area (after summer 2021. See note for

2889.3d file above) (Amended magnetic declination December 2013 to align with Eur79 grid and

coordinates altered to fit ETRS89 datum, April 2014.) Therion area file (January 2012)

Passage direction rose diagram: 30/6/2018

X

Easter 2010 Summer 2010

Easter 2012 Summer 2012 Easter 2013 Summer 2013 Summer 2014

Easter 2011 (incomplete) Easter 2011 (incomplete; dive) Summer 2011 (incomplete; dive)

Summer & autumn 2014

autumn 2015 (after October) autumn 2015 (after November)

Christmas 2014 Easter 2015 summer 2015

Easter 2016

or Sumatra Summer 2017

An open shaft with a fence. In 2013 it was

Underground pictures :

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

Video :

Sites 2890-2895 were first documented at

Easter 2008 with a suspect GPS. An

annotated map was used to position sites.

moved the original positions in quite random directions! Sites 2890-2894 now have the new GPS coordinates; site 2895 was not

seen and it is likely that site 1190 should be further to the east. Site 2891 could also be

quite close to its original position rather than one 15 - 20m lower. See map in log book (28/7/13). See also site 3933 and site 3934.

Reference: anon., 2008c (Easter logbook); anon., 2013d (summer logbook)

Entrance picture: Easter 2008 : summer 2013

<u>2891: shaft</u> S Vega 30T 452371 4794867 (Datum: ETRS89.

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Accuracy code: G) Altitude 387m Length 10m Depth 7m

- They were reinvestigated in July 2013. Site codes used during this visit were tied to the original number after reading the old descriptions and viewing photographs. This
- described as a "larger fenced hole with a tree. 3 x 5m open shaft and 4m deep at the deepest point". The position in 2008 was recorded as 30T 452477 4795052.
- **2890: shaft S Vega** 30T 452430 4794851 (Datum: ETRS89. Accuracy code: G) Altitude 383m Length 9m Depth 4m Area position Updated 4th October 2013

- V2.26 has corrections around Bathtime. These pdfs from CorelDraw don't appear in IE. I These pdfs appear not to be viewable in Acroba
- Summer 2016 through December 2016 (incorporates

Area position

Updated 4th October 2013 When first documented in 2008 this was described as a 9m shaft, covered with wood. MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024) pitch to a sloping mud and stone floor. There is a tight rift at the base about 20cm wide leading to a 1m drop which is not worth pursuing. Sites 2890-2895 were first documented at Easter 2008 with a suspect GPS. An

In 2013 it was described as a fenced 5m

annotated map was used to position sites. They were reinvestigated in July 2013. Site codes used during this visit were tied to the original number after reading the old descriptions and viewing photographs. This moved the original positions in quite random directions! Sites 2890-2894 now have the new GPS coordinates; site 2895 was not seen and it is likely that site 1190 should be further to the east. Site 2891 could also be quite close to its original position (above)

rather than one 15 - 20m lower. See map in log book (28/7/13), site B02. See also site 3933 and site 3934. Reference: anon., 2008c (Easter logbook); anon., 2013d (summer logbook) Entrance picture: yes Underground pictures : Video : **Detailed Survey:** Line Survey: On area survey:



Survex file :

Area position Updated 4th October 2013

A small shaft covered with wood and rocks.

Unexplored in 2008? In 2013, this was described as an undescended fenced hole which was not worth pursuing. The original grid reference was 30T 452476 4795087. Sites 2890-2895 were first documented at Easter 2008 with a suspect GPS. An

annotated map was used to position sites.

They were reinvestigated in July 2013. Site codes used during this visit were tied to the original number after reading the old descriptions and viewing photographs. This moved the original positions in quite random directions! Sites 2890-2894 now have the new GPS coordinates; site 2895 was not seen and it is likely that site 1190 should be further to the east. Site 2891 could also be quite close to its original position rather than

one 15 - 20m lower. See map in log book (28/7/13). See also site 3933 and site 3934. Reference: anon., 2008c (Easter logbook); anon., 2013d (summer logbook) Entrance pictures: yes Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey :



Survex file :

Area position

Updated 5th October 2013 A small, blind shaft covered with rocks and

Length 6m Depth 6m

formed on a joint. "The tree directly above has many trunks". In 2008, the position was

recorded as 30T 452463 4795061.

In 2013, the site was described as a fenced 6m shaft with a large boulder at the bottom blocking a draughtless, 1m wide rift which closes to 15cm.

Sites 2890-2895 were first documented at Easter 2008 with a suspect GPS. An

annotated map was used to position sites.

They were reinvestigated in July 2013. Site

codes used during this visit were tied to the

original number after reading the old

descriptions and viewing photographs. This

moved the original positions in quite random

directions! Sites 2890-2894 now have the new GPS coordinates; site 2895 was not

seen and it is likely that site 1190 should be further to the east. Site 2891 could also be quite close to its original position rather than one 15 - 20m lower. See map in log book

(28/7/13). See also site 3933 and site 3934.

2008c (Easter logbook); anon.,

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

MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Volume 4 – page 136

Reference: anon.,

2013d (summer logbook) Entrance pictures: yes Underground pictures : X 2894: shaft

S Vega 30T 452393 4794860 (Datum: ETRS89. Accuracy code: A) Altitude 386m Length 3m Depth 3m Area position

Updated 5th October 2013

This shaft is covered with brambles. An awkward climb drops to a sloping mud floor and a possible dig. This shaft was positioned

at 30T 452456 4795053 in 2008. In 2013, it was described as a fenced, rifty hole, 1 - 3m deep with a sloping mud and

boulder floor that goes nowhere. Sites 2890-2895 were first documented at

Easter 2008 with a suspect GPS. An

annotated map was used to position sites. They were reinvestigated in July 2013. Site codes used during this visit were tied to the original number after reading the old

descriptions and viewing photographs. This

directions! Sites 2890-2894 now have the new GPS coordinates; site 2895 was not

seen and it is likely that site 1190 should be further to the east. Site 2891 could also be quite close to its original position rather than one 15 - 20m lower. See map in log book (28/7/13). See also site 3933 and site 3934.

moved the original positions in quite random

Video Detailed Survey : Line Survey : On area survey :

Reference: anon., 2008c (Easter logbook); anon.,

Survex file : <u> 2895: shaft</u>

2013d (summer logbook) **Entrance picture**: yes Underground pictures :

S Vega 30T 452352 4794837 (Datum: ETRS89.

Accuracy code: A) Altitude 407m Depth 9m Area position

Updated 5th October 2013; 4th May 2016

Water flows into this unexplored 9m deep shaft in wet weather, and can be heard

falling. A large rock now blocks the top of the shaft.

Sites 2890-2895 were first documented at Easter 2008 with a suspect GPS. An annotated map was used to position sites. They were reinvestigated in July 2013. Site codes used during this visit were tied to the original number after reading the old

descriptions and viewing photographs. This moved the original positions in quite random directions! Sites 2890-2894 now have the new GPS coordinates; site 2895 was not seen and it is likely that site 1190 should be further to the east. Site 2891 could also be quite close to its original position rather than one 15 - 20m lower. See map in log book (28/7/13). See also site 3933 and site 3934.

The shaft may have been spotted in April 2016 at 30T 0452298 4794858, altitude 412m.

Reference: anon., 2008c (Easter logbook); anon., 2013d (summer logbook); anon., 2016b (Easter logbook) Entrance picture:

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



2896: cave S Vega 30T 452371 4794924 (Datum: ETRS89.

Accuracy code: G) Altitude 365m Length 2m

Area position A semicircle of rocks are in front of this cave which is a small rift and possible dig.

Reference: anon., 2008c (Easter logbook) Entrance picture: Underground pictures : Video **Detailed Survey:**

Line Survey : On area survey : Survex file : X



2897: shaft S Vega 30T 452373 4794935 (Datum: ETRS89. Accuracy code: G) Altitude 360m

enlarging.

Area position A small climb into a cave which needs

Reference: anon., 2008c (Easter logbook) Entrance picture: yes Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey : Survex file: X <u> 2899: 3 A-tree-goes,</u> The Riaño 30T 451497 4800694 (Datum: ETRS89. Accuracy code: G) Altitude 158m Area position

Reference: anon., 2008c (Easter logbook) Entrance picture:

Riaño 30T 451451 4800581 (Datum: ETRS89.

A hole in the undergrowth above site 1805.

Accuracy code: G) Altitude 130m

Underground pictures :

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

2898: hole

Area position

Video :

X

Reference: anon., 2008c (Easter logbook) Entrance picture: yes Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey :

Survex file:

X

(No description)

29<u>00: cave</u> Riaño 30T 451479 4800683 (Datum: ETRS89. Accuracy code: G) Altitude 155m Length 2m Area position

Updated 26th June 2010

A phreatic roof entrance in the middle of a

field, barely 2m long.

Reference: anon., 2008c (Easter logbook); anon.,

2010b (Easter logbook) Entrance picture: yes Underground pictures :

Video **Detailed Survey:** Line Survey : On area survey:

Survex file:

2901: hole

Riaño 30T 451454 4800692 (Datum: ETRS89.

Accuracy code: G) Altitude 152m Area position

field.

A slot in the limestone pavement in the

Video

Reference: anon., 2008c (Easter logbook) Entrance picture: yes Underground pictures :

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

2902: cave

Riaño 30T 451539 4799683 (Datum: ETRS89.

Accuracy code: G) Altitude 177m

Area position

Updated 2nd November 2015

A keyhole-shaped passage in the wall of the

gorge.

Reference: anon., 2008c (Easter logbook); anon., 2015d (autumn logbook) Entrance pictures: yes

Video : **Detailed Survey:** Line Survey :

Underground pictures:

On area survey: Survex file :

X

2903: Church Entrance (Hoyuca

entrance)

Riaño 30T 451599 4799753 (Datum: ETRS89. Accuracy code: G) Altitude 175m

Area position

Updated 28th April 2012; 2nd November 2015; 1st July 2018

The Church Entrance to Cueva de la Hoyuca (site 107), so called as it can be easily accessed down the field to the south of

Riaño church. A climb down just inside the entrance meets a crawl that emerges in MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

passage was inundated with cow shit which, by October 2015, had completely disappeared. **Reference**: anon., 2008c (Easter logbook); anon., 2015d (autumn logbook) Entrance pictures: yes Underground pictures : yes Video :

Quadraphenia. In the 1990's, one section of

2904: hole Riaño 30T 452161 4799993 (Datum: ETRS89. Accuracy code: G) Altitude 198m

Passage direction rose diagram: Four Valleys

Area position A site over the end of 89Cents Tinto in

Line Survey: On area survey : Survex file :

System

Cueva Riaño.

Detailed Survey: See site 107

Reference: anon., 2008c (Easter logbook) Entrance picture: yes Underground pictures :

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

X

Riaño 30T 451615 4799644 (Datum: ETRS89. Accuracy code: G) Altitude 197m Length 3m

<u> 2905: hole</u>

Area position

Updated 9th May 2009

A hole above the track which has a hands-

Underground pictures :

and-knees crawl ending after 3m.

Reference: anon., 2008c (Easter logbook); anon., 2009a (Easter logbook) Entrance picture: yes

Line Survey : On area survey : Survex file : X

Detailed Survey:

Video

2906: sink Hornedo 30T 448215 4800617 (Datum: ETRS89. Accuracy code: A) Altitude 175m Area position

Video :

A sink on the south side of the road, above the depression with site 1164.

Reference: anon., 2008c (Easter logbook) Entrance picture: Underground pictures :

Line Survey : On area survey : Survex file : X

Detailed Survey:

Hornedo 30T 447933 4800444 (Datum: ETRS89. Accuracy code: G) Altitude 295m

2907: Stink Pot

Area position

Updated 15th October 2008; 12th May 2012; 27th April 2013; 5th July 2015; 9th May 2018

A sink next to the road, fed from a fuente 50m away and 5m higher. This cess pit also takes the run-off from the farm above.

A 5m pitch belayed to a log over a bodysized slot is bigger below, dropping into ankle depth mud/ slurry there is a possible duck in shit where the water flows. Strangely enough this has not been entered! To the west it is possible to crouch without

crawling in the effluent. The passage continues for around 7 metres, ducking under a boulder which then opens up and is sandy underfoot before coming to an abrupt end. The fauna was of particular interest at Easter 2012 and unsurprisingly consisted of many fat spiders, an enormous toad and a portly salamander. A visit at Easter 2013 found conditions underground too uncomfortable to push any

passage but it was recognised that the hole was easily taking a lot of water. (Cave description by Simon Cornhill) A visit in April 2018 was abandoned when

an endoscope camera broke.

Reference: anon., 2008c (Easter logbook); anon., 2008e (summer logbook); anon., 2018b (Easter

logbook) Entrance pictures: yes Underground pictures : yes Video : Easter 2012 : Easter 2013 (YouTube)

Detailed Survey: MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024) Volume 4 – page 139 X <u> 2908: Bus Stop Shelter hole</u> Cobadal 30T 448032 4798083 (Datum: ETRS89. Accuracy code: G) Altitude 216m Length 35m Depth 8m

Line Survey : On area survey : Survex file :

Area position

Updated 15th October 2011; 18th May 2023

The cave was located in April 2023 when "Orux Maps took us pretty much straight

there". There is an obvious depression at the top side of a large gorse / shrub area

(No description). Not found in 2011.

with the entrance at the base of a small rock outcrop. A snug entrance slopes down steeply over earth / mud and agricultural bags to a sit-up area. A short climb down over flowstone enters a rift passage. Another squeeze drops through to the bottom of a pretty rift

passage. (Bang wire was found where earlier progression was being attempted down at this point.) There is a climb up into higher passage which was carried out. [Jess Eades / Martyn Grayson] Reference: anon., 2008c (Easter logbook); anon., 2011d (summer logbook); anon., 2023b (Easter logbook) Entrance pictures: April 2023 Underground pictures: April 2023

Line Survey : On area survey : Survex file : April 2023

Detailed Survey: April 2023

Video :

Area position

Video :

X

2909: cave Fresnedo 30T 452013 4801696 (Datum: ETRS89. Accuracy code: A) Altitude 175m

A small, unexplored rift at the side of the road.

Reference: anon., 2008c (Easter logbook) Entrance picture: Underground pictures:

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

<u> 2910: cave</u> El Naso 30T 451474 4796880 (Datum: ETRS89. Accuracy code: G) Altitude 355m

Depth 2m Area position

Updated 15th October 2008

A small cave (more than 2m deep) exposed

by the track excavation. The entrance is

currently blocked with rocks.

Reference: anon., 2008c (Easter logbook); anon., 2008e (summer logbook)

Video **Detailed Survey:** Line Survey : On area survey :

Entrance picture: Underground pictures :

Survex file :

2911: resurgence Secadura 30T 456125 4800100 (Datum: ETRS89.

Accuracy code: G) Altitude 50m

Area position

A small rising.

Reference: anon., 2008c (Easter logbook) Entrance picture:

Underground pictures:

Video: **Detailed Survey:**

Line Survey : On area survey : Survex file:



S Vega 30T 453038 4794295 (Datum: ETRS89. Accuracy code: G) Altitude 412m

Area position

Updated 19th May 2022

A hole in the far side of the shakehole, opposite a tree. The site was not found in

April, 2022.

Reference: anon., 2008c (Easter logbook); anon., 2022b (Easter logbook)

Entrance picture: Underground pictures : Video :

Detailed Survey:

Line Survey:

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2913: shaft S Vega 30T 452973 4794264 (Datum: ETRS89. Accuracy code: G) Altitude 437m Length 15m Depth 7m

On area survey: Survex file:

Area position

Updated 9th May 2009; 19th May 2022

"An unexplored 4m shaft." (At Easter 2009, it was not found at this grid

reference.) The rift was explored down a free climb from the northwest side, a sloping climb through vegetation to a choked base about 7m down from the highest point.

Reference: anon., 2008c (Easter logbook); anon., 2009a (Easter logbook); anon., 2022b (Easter logbook) Entrance pictures: April 2022

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



Accuracy code: G) Altitude 400m Area position

An uninspected, narrow shaft.

Reference: anon., 2008c (Easter logbook)

Entrance picture: Underground pictures : Video :

Detailed Survey: Line Survey : On area survey :

Survex file : X <u> 2915: shaft</u>



S Vega 30T 453100 4794373 (Datum: ETRS89. Accuracy code: G) Altitude 400m

Area position

An uninspected, narrow shaft.

Reference: anon., 2008c (Easter logbook)

Entrance picture:

Underground pictures :

Video :

Detailed Survey :

Line Survey:

On area survey :

Survex file:

X

<u> 2916: shaft</u> Barrio de los Urros 30T 448407 4800204 (Datum: ETRS89. Accuracy code: A) Altitude 172m

Length 64m Depth 51m

Area position

Updated 15th October 2008; 15th October 2011; 21st October 2013

The site has a powerful draught at times. Exploration and bolting in the summer 2008 were hindered by swarms of flies.

Exploration was days extended over first "not enough ladders" then "needs bolts"

then "not enough rope" played their parts. After passing through sandstone at the

entrance, a 16m pitch drops to a mud slope and rock bridge. The following p5 has a

narrow pitch head but quickly opens out, landing on sandstone blocks. A p11 with

loose blocks all the way down lands at the

head of a further drop (p12) and a passage which quickly chokes. The base of the p12

has a flat bottom and a narrow rift.

The site was collapsed - boulders and soil across the top of the entrance - when visited

in the summer, 2011.

Other sites of interest in or around the depression over this end of Torca la Vaca include 3594, 3905, 3906, 3914, 3916,

3924 and 3925.

Reference: anon., 2008c (Easter logbook); anon., 2008e (summer logbook); Corrin Juan, 2009; anon., 2011d (suppose logbook)

2011d (summer logbook) Entrance pictures: yes Underground pictures :

Video :

Detailed Survey: pdf file Line Survey:

On area survey:

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

X 2917: Urros, Cueva de los (El

<u>Zorro, los Gatos y el Frigo)</u> Barrio de los Urros 30T 448400 4799970 (Datum: ETRS89. Accuracy code: G) Altitude 169m

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Length 1562m Depth 25m Area position

Updated 15th October 2008; 12th May 2012; 28th April, 5th, 6th, 21st October, 16th November 2013; 6th March 2014; 5th July, 30th October 2015; 1st July 2018; 28th January 2019

ENTRY IS NOT PERMITTED BY THE PEOPLE LIVING IN THE HOUSE ABOVE THE ENTRANCE

In December 2018, an attempt was made by Diane Arthurs and Simon Cornhill to negotiate access to the cave: Unfortunately the 'incident' from 2008 appears to still be very prominent in the resident's minds who live in the house above the entrance, as

they kept mentioning the use of explosives. No matter what we could say, they were adamant that there is absolutely no access

to this cave. This situation feels odd, as when we explored this cave in 2013/2014 having spoken to all of the local residents at the time there were no issues. It is worth noting that on the owners property there were two new looking signs, one said neighbourhood watch and the other had images of a cctv camera, a police officer's head and a radio mast! This could explain how the Guardia Civil arrived so quickly when we attempted to approach the cave at Easter this year.

made fridge leading to a small tube with a continuation. "Requires a dig and a small caver" - excavation commenced in the summer 2008 but was curtailed after a request from a concerned woman. More photos were taken at Easter, 2012. At Easter, 2013, there appeared to be no problem with continuing excavations,

although there was a bees' nest in the entrance and tics in the grass outside. The

An entrance with a stone lintel into a man-

small passage was enlarged at a bend, fresh dung (badger?) was seen (and smelled) and walking passage became smaller where the muddy floor rose. A freshly gnawed calf(?) bone in the centre of the passage was the signal for a hasty retreat after taking a photo and video. Two passages appear to head off beyond the leg. The cave was explored to 1.4km in the summer 2013 and, in the southwest corner, further explorations to the deepest point

Explorations in February were not ambushed by animals and the new owner of the nearby property was interested but not concerned by the caving activities. Description (Simon Cornhill) A small entrance series leads to an

(length now 1562m) in February 2014.

of a rugby pitch. The main development is on one level, where the nature of the main passages are typically walking, 1-1.5m wide and 5-10m high with many junctions.
In places the 'walls' are comprised of very

extensive and complicated maze system, currently 1.5km long and covering the size

large pillars, creating junctions every couple of meters which adds to the feeling of

disorientation. The passages have a sandy floor, a flat sandstone roof and are festooned with a variety of delicate and

interesting formations. The northern and eastern areas are close to the surface and eventually choke, end or

is bounded by a massive and extensive boulder choke. To the south, and heading into the hill, the cave ends at several well decorated grottos, a small boulder choke and blocked passages. The powerful outward draught throughout the entrance series is unfortunately lost, but

become too low. The western area which is closest to Torca la Vaca (around 35m above)

the western chokes feel cold and a couple of passages to the south seem to draught slightly. Entrance Series The entrance has a stone lintel and pillars leading into a man-made cold store, at the back of which is a small body sized tube

where a cold draught appears to be

continuously emitted. The tube continues for 25m around several corners to an enlargement. This section shouldn't pose any real difficulty for the 'average caver' now as the tighter corners have been removed.

To the left in the enlargement is a too low passage which is assumed to be very close to the surface. Ahead, a small inlet enters from the roof, whilst to the right the obvious way on is down a slope to brief stooping

height. A small passage to the left is too low but connects with the known system. Continuing ahead up a short slope is a junction (the

limit of the Easter 2012 exploration, where the freshly gnawed bone was found and MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) halted further progress - Bone Junction). Straight on here is too low and assumed to head back to the surface. To the left the passage continues as a crawl for 10m, to emerge into a passage of comfortable hands and knees proportions Lucky Thirteen (Stn: 1.13). This is the end of the entrance series. Let

the games begin!

South and West areas
Left at Lucky Thirteen junction and continuing in the same direction, the hands and knees crawl from several places leads to the main system, into I Believe Chamber (Stn: 1.18), where the roof soars up to 10m high. The main way on from here is in a north westerly direction, passing through Continental Chamber (Stn: 1.23). Between these two chambers is the main complex area where the 'walls' comprise of very large pillars, creating junctions every couple of meters. Continuing north west from Continental Chamber into Eleventh hour Passage a climb

over a fallen slab is Keel Corner (Stn:1.30). Straight ahead, the obvious way on passes the Octopus Tentacles eventually leads to a small chamber (Stn: 1.34). Beyond here is the start of the extensive boulder choke: a slope to the north leads to a higher level in the choke whilst a crawl to the northwest leads to a lower level. At Keel Corner heading due south reaches the Bed Headrest (Stn: 41.5). On the left, at

the foot of the bed, an excavated draughting squeeze emerges in a small chamber *Meya Teleta* (Stn: 103.4). Right closes up after a short distance. Left up a 2m climb ends with a small hole in boulders. Straight ahead down a 5m inclined slab *The Crocadile Slide* (handline useful) enters another small loose chamber. Directly ahead a 2m climb enters an unpleasant area full of large sandstone blocks. At the end of this chamber over a mud bank is Choss Pit. This 10m pitch is potentially free climbable but is VERY loose

so it was descended in three short pitches (25m rope + 7 thrubolts). At the top of these pitches a high level chamber can be accessed with a dodgy false floor over a 7m drop. Nothing of interest was found. At the bottom of the pitches a chamber is formed from massive fallen blocks. Under the pitch is the most interest, a climb down a loose mud slope or crawl & p4 leads to a

slot at the top of a heavily fossilised cross rift. A snug p7 descends this to a dig at the bottom. Peering through the rift an enlargement can be seen and rocks rattle down for a few metres. Capping is required to make any progress. All ropes derigged. Between Continental Chamber and the start of *Eleventh Hour Passage*, several routes head south to a slope up with a loose choke at the top. Ignoring this leads to a

short climb up into the well decorated L.O.S.T. Chamber (Stn: 2.10). The obvious way on is to the east, where the passage changes nature to become the very crumbly Ever Collapsing Stream Passage with several holes in the floor. The larger hole at the end and to the left of this were both descended to too tight immature streams. This is one of the lowest places in the cave. Back in L.O.S.T. Chamber, it is possible to climb up at Stn 2.11 to gain a route through the Greyhound Grotto and past the

Ice Queen Grotto before heading back north to I Believe Chamber. This route is NOT recommended due to the very close proximity of delicate formations. North and Central Areas Back at the end of the entrance series, turning right at Lucky Thirteen (northeast)

the hands and knees crawl passes a passage on the left at Stn: 50.1. (Carrying straight on to a stal, a steep bank is descended into walking passage. CAUTION: there is a 6m deep pit at the base of the slope! This has been descended but un-surveyed, it quickly closes down in all directions. The rest of the higher level ends in chokes and appears to be close to the surface.) Taking the left turn at Stn: 50.1 is the

main route into the northern area. Continuing straight on past several side passages a T-junction is met, the way on is to the right. To the left, southwest several low passages are past which connect into the complex area near I Believe Chamber. Rising to walking height bear left at the

bottom of the slope. Rounding a left corner enters the high *Magic Pony* rift chamber. It is possible to climb down 13m in the floor here but chokes up. To the north a passage ends in tight ascending rift which chokes. Taking the first passage on the left (southwest) at Stn:51.6 in Magic Pony Chamber, slopes up and down reaches an ascent on a slippery calcite slope to Parsnip Junction at Stn:51.13. Straight on through a

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couple of crawls bring you back to Eleventh

Left at Parsnip Junction and down a slope reaches another junction Stn:51.15. Ahead is a chamber at the end of Magic Pony where several passages end too tight. Back at the junction at Stn:51.15, heading northwest ducking under a hanging boulder, a short climb and acrobatic step over a 3m pit brings you to a junction in a series of

the north to south sections in this area.

roof level crawls Stn:37.5. Left and heading SSW round a corner is over Eleventh Hour Passage, which can be seen through several holes in the floor. Part way along this passage heading northwest is the well decorated Coat Hook Corridor. Traversing over several pits, this ends in sandstone break down. Back at the junction with Stn:37.5, northeast through a stal squeeze Prison Gates a 10m pitch is reached. At the bottom

of this southwest ends in a sandy blockage. To the northeast and down a 2m climb, over a pit, a 4m climb up and down. (A ladder can be belayed to large thread at the top of the climb). This continues in brief walking passage. A 3m climb up a mud step and crawl enters No Fractura Way, where cracks in you go, as if they have been ripped apart by a seismic event. This ends at squeeze The Round Window, (Stn:60.19), where the

in the passage walls get bigger the further cave dramatically changes nature into a chaotic boulder choke. This is next to Zorro's Revenge Choke. East down a 5m climb/pitch, a muddy crawl connects into this. Digging and descending numerous holes in both chokes has so far been unsuccessful in locating a way on. The big boulder chokes are around 70m horizontally from High Street Oxbow in the high level route in Torca La Vaca and 40m above it. The top of the, as yet unclimbed, 24m aven in *High Street Oxbow* narrows this gap to 16m above Vaca.... Reference: anon., 2008c (Easter logbook); anon., 2008e (summer logbook); anon., 2013b (Easter logbook); anon., 2013d (summer logbook); anon., 2014a (January, February logbook); anon., anon., 2018e (Christmas logbook)

2013 Underground pictures: Easter 2013: summer 2013 : February 2014

Video : Easter 2013 (YouTube) : summer 2013 :
February 2014 (YouTube)

Detailed Survey : sketch : complete from summer 2013 | pdf with centre line | pdf without centre lines | svg file | Sketch beyond the Crocodile Slide from the February 2014 logbook : "Final" survey prepared summer 2015 - pdf or svg

Entrance pictures: Up to Easter 2012: summer

Line Survey On area survey : Survex file: February 2014 (Coordinates altered to fit ETRS89 datum, April 2014.) Passage direction rose diagram: 1/7/2018

Barrio de los Urros 30T 448303 4799901 (Datum: ETRS89. Accuracy code: G) Altitude 217m Length 15m Depth 5m Area position

A 3m pitch drops onto a mud slope into an 8

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

2918: shaft

x 5m chamber, 3.5m high. There are 3 inlets and the water sinks in the floor.

Reference: anon., 2008c (Easter logbook) Entrance picture: Underground pictures : Video :

X 2919: dig Barrio de los Urros 30T 448276 4800092 (Datum: ETRS89. Accuracy code: G) Altitude 193m



Area position

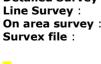
Video :

A possible dig into a void.

Reference: anon., 2008c (Easter logbook) Entrance picture: Underground pictures :

Survex file : X

Detailed Survey:



<u> 2920: cave</u> Hornedo 30T 447851 4801262 (Datum: ETRS89.

Accuracy code: G) Altitude 115m Area position

Updated 22nd May 2015

A cave entrance in a long scar in a field leads to a possible drop. This may be

connected with site 2947.

Reference: anon., 2008c (Easter logbook); anon., 2015b (Easter logbook) Entrance picture:

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Underground pictures : MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Reference: anon., 2008c (Easter logbook) Entrance picture: Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey : Survex file: X

2921: dig El Naso 30T 451528 4796823 (Datum: ETRS89.

An orderly pile of stones against a rock face

Accuracy code: G) Altitude 352m

may conceal a cave entrance.

<u> 2922: sink</u> Las Calzadillas 30T 448388 4795590 (Datum: ETRS89. Accuracy code: G) Altitude 495m Area position A tight, slightly draughting sink under a sandstone lip. The site is next to a larger

Video :

X

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

Area position

shakehole. Reference: anon., 2008c (Easter logbook) Entrance picture: Underground pictures : Video

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

<u> 2923: shaft</u> Las Calzadillas 30T 448432 4795888 (Datum:

ETRS89. Accuracy code: A) Altitude 495m Length 58m Depth 35m

Area position

Updated 29th April, 10th May; 8th June

2012 This is a large doline with a warm draught in a hole at the cliff edge. There is a short

- passable drop. A 12m pitch meets a couple of climbs down and a final p5 into a choked chamber. A dry streambed crosses the chamber. [Grid ref of 448583 4796089; ETRS89: 30T 448481 4795880 put the entrance in the wrong place. Old GR used above.]
- Reference: anon., 2008c (Easter logbook); anon., 2012b (Easter logbook); Corrin Juan, 2013a Entrance picture: Underground pictures : yes Video **Detailed Survey**: pdf file
- Line Survey: On area survey: Survex file: yes (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)
- X 2924: sink
- Las Calzadillas 30T 448358 4795914 (Datum: ETRS89. Accuracy code: G) Altitude 477m
- Reference: anon., 2008c (Easter logbook) Entrance picture: Underground pictures: Video :

A sink which may dig.

- **Detailed Survey:** Line Survey : On area survey : Survex file:
- X 2925: sink
- Las Calzadillas 30T 448404 4795946 (Datum:
- ETRS89. Accuracy code: G) Altitude 492m Area position
- A stream sinks immediately next to the road.
- Reference: anon., 2008c (Easter logbook) Entrance picture:
- Underground pictures : Video : **Detailed Survey**:
- Line Survey : On area survey : Survex file:
- X 2926: shaft
- Ozana 30T 453362 4794045 (Datum: ETRS89. Accuracy code: G) Altitude 438m Length 12m Depth 8m Area position
- Updated 9th May 2009
- A 5 x 2m shaft top, close to site 2813, which MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024)

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descends 8m to a 4m slope and a muddy choke. Not in the current permit area.

Reference: anon., 2008c (Easter logbook); anon., 2009a (Easter logbook) Entrance picture: yes

Underground pictures : yes Video : **Detailed Survey:**

Line Survey : On area survey : Survex file : X

Las Calzadillas 30T 448413 4795448 (Datum: ETRS89. Accuracy code: G) Altitude 475m Area position

2927: hole

A possible walled-up area in a large doline below a limestone outcrop.

Reference: anon., 2008c (Easter logbook) Entrance picture: Underground pictures : Video :

Detailed Survey: Line Survey : On area survey :

X 2928: sink

Survex file :

Las Calzadillas 30T 448363 4795193 (Datum: ETRS89. Accuracy code: G) Altitude 478m Area position

Video:

The road drains to a sink on the left of the track.

Reference: anon., 2008c (Easter logbook) Entrance picture:

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

X 2929: sink Las Calzadillas 30T 448223 4794988 (Datum: ETRS89. Accuracy code: G) Altitude 443m

Area position

Where the stream sinks next to the track there is an open chamber with an easy dig.

Underground pictures:

Reference: anon.,

2008c (Easter logbook) Entrance picture: **Underground pictures:** Video :

Reference: anon., 2008c (Easter logbook)

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

X 2930: sink

Las Calzadillas 30T 448162 4794929 (Datum:

ETRS89. Accuracy code: G) Altitude 433m

Area position A doline where a stream sinks.

Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey :

Entrance picture:

Survex file :

X

2931: sink Camposdelante 30T 446563 4799589 (Datum: ETRS89. Accuracy code: G) Altitude 213m

Area position

A possible mud-choked sink.

Reference: anon., 2008c (Easter logbook)
Entrance picture: yes

Underground pictures : Video :

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

X 2932: sink



Camposdelante 30T 446678 4799684 (Datum: ETRS89. Accuracy code: G) Altitude 198m Area position A stream sinks in mud "just above" site

2680. (Note that the altitude puts the site below 2680.)

Reference: anon., 2008c (Easter logbook) Entrance picture: yes Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey :

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Survex file :

MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

X 2933: resurgence

Camposdelante 30T 446718 4799691 (Datum: ETRS89. Accuracy code: G) Altitude 204m Area position A resurgence above a stone water trough

above site 2680.

Reference: anon., 2008c (Easter logbook) Entrance picture: yes Underground pictures:

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

X

Video :

2934: dig Camposdelante 30T 446521 4799715 (Datum: ETRS89. Accuracy code: G) Altitude 208m

Area position

A rock-filled shakehole which is a possible

dig.

Reference: anon., 2008c (Easter logbook) Entrance picture: yes

Underground pictures : Video : **Detailed Survey:** Line Survey:

On area survey : Survex file:

X

<u> 2935: sink</u> Camposdelante 30T 446505 4799721 (Datum: ETRS89. Accuracy code: G) Altitude 209m

Area position

Survex file:

Length 4m Depth 4m

A small stream sink needs digging.

Reference: anon., 2008c (Easter logbook) Entrance picture: yes

Underground pictures :

Video :

Detailed Survey :

Line Survey:

On area survey :

X <u> 2936: shaft</u>

Camposdelante 30T 446543 4799881 (Datum: ETRS89. Accuracy code: G) Altitude 248m

Area position

A 4m deep shaft choked with mud.

Reference: anon., 2008c (Easter logbook) Entrance picture: yes

Underground pictures :

Video :

Detailed Survey:

Line Survey :

On area survey:

Survex file:

X

2<u>937: hole</u> Camposdelante 30T 446559 4799903 (Datum: ETRS89. Accuracy code: G) Altitude 255m

Area position

A significant depression has ivy-covered trees, a flat mud floor and a small hole at

the base of a limestone wall.

Reference: anon., 2008c (Easter logbook) Entrance picture: yes

Underground pictures : Video : Detailed Survey :

Line Survey : On area survey : Survex file:

X

2938: shaft

Camposdelante 30T 446659 4799880 (Datum: ETRS89. Accuracy code: G) Altitude 263m Length 10m Depth 4m

Area position

Updated 15th October 2008

This is the lowest of 3 sites in a stand of

trees. The two other holes in the depression

are sites 2939 and 2940.

A 4m vertical drop lands at the top of a

small chamber which slopes down to a mud

excavated but a lot more work would be

and boulder choked sink. This has been

required. The skeletons of several small animals are around this lower end of the

chamber. A 5cm wide, slightly draughting slot on the

parallel to the chamber. A descending slot drops down about 6m at 45°, but it requires

enlarging.

Reference: anon., 2008c (Easter logbook); anon., 2008e (summer logbook)

right hand wall has been enlarged to bodysized. A squeeze through meets a rift

Entrance picture: yes MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024)

Video : **Detailed Survey:** Line Survey: On area survey : Survex file: X <u>2940: hole</u> Camposdelante 30T 446664 4799884 (Datum: ETRS89. Accuracy code: G) Altitude 266m Area position A "third hole" in the depression. The others

Camposdelante 30T 446663 4799882 (Datum: ETRS89. Accuracy code: G) Altitude 265m

A "second hole" in the depression, along

Reference: anon., 2008c (Easter logbook) Entrance picture: yes

with sites 2938 and 2940.

Underground pictures :

are sites 2938 and 2939.

Underground pictures:

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

2939: hole

Area position

Video :

X

Reference: anon., 2008c (Easter logbook) Entrance picture: yes Underground pictures: Video : **Detailed Survey:** Line Survey: On area survey: Survex file :

X 2941: sink Camposdelante 30T 446592 4800057 (Datum: ETRS89. Accuracy code: G) Altitude 293m

A sink full of glass bottles and other rubbish.

Area position

Reference: anon., 2008c (Easter logbook) Entrance picture: yes Underground pictures : Video :

Detailed Survey : Line Survey: On area survey :

Survex file:

X 294<u>2: dig</u>

Fuentecil 30T 446391 4800325 (Datum: ETRS89. Accuracy code: G) Altitude 263m

Area position

Updated 12th January 2018

A shakehole with a rift slot that needs

digging out. (Area corrected to Fuentecil).

Reference: anon., 2008c (Easter logbook) Entrance picture: yes Underground pictures : Video : **Detailed Survey:**

Line Survey: On area survey: Survex file :

X

2943: shaft

Camposdelante 30T 446263 4799895 (Datum: ETRS89. Accuracy code: G) Altitude 239m Length 5m Depth 5m

Area position

A shaft in an overgrown shakehole which has been descended for 5m until choked by boulders.

Reference: anon., 2008c (Easter logbook) Entrance picture: yes **Underground pictures:** Video : **Detailed Survey:**

Line Survey : On area survey : Survex file: X

2944: cave Camposdelante 30T 446201 4799812 (Datum:

ETRS89. Accuracy code: G) Altitude 240m Area position

A cave blocked with rubbish under tree roots

on the side of a gully with a spring bed across the entrance.

Reference: anon., 2008c (Easter logbook) Entrance picture: yes

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



reaction enclosed the depression with site 2945. See links below. Reference: anon., 2008c (Easter logbook) Entrance picture: yes

Camposdelante 30T 446354 4799731 (Datum: ETRS89. Accuracy code: G) Altitude 200m

A slot between boulders and a sink in mud

Dowsing was carried out upstream of the end of Fuente Aguanaz in July 2011. The

Detailed Survey : Line Survey : On area survey: Dowsing reactions close to this cave: Dowsing reactions from Fuente Aguanaz through site 2945. (Article about the dowsing carried out in July 2011 can be found here.) Survex file :

2946: cave

X

Video :

<u> 2945: sink</u>

with a slumped hole.

Underground pictures:

Area position

Camposdelante 30T 446361 4799720 (Datum: ETRS89. Accuracy code: G) Altitude 209m Length 2m Area position

A hole behind a tree half way up the side of the depression.

Reference: anon., 2008c (Easter logbook) Entrance picture: yes Underground pictures: Video : **Detailed Survey:**

Line Survey: On area survey : Survex file:

2947: cave Hornedo 30T 447852 4801262 (Datum: ETRS89.

Accuracy code: G) Altitude 114m Length 10m Depth 5m Area position

Updated 22nd May 2015

A low, draughting entrance with a sandstone roof leads to a 5m pitch which drops into a 5m long rift. Daylight is visible, possibly from site 2920. The south end is a

narrowing rift with a possible enlargement after 3m. There are 6 more small, tight entrances to the south along the same scar.

Reference: anon., 2008c (Easter logbook); anon.,

2015b (Easter logbook) Entrance picture: yes Underground pictures : Video : Detailed Survey : Line Survey: On area survey :

Survex file: X 2948: cave



Hornedo 30T 447845 4801298 (Datum: ETRS89.

Accuracy code: G) Altitude 115m Length 7m Depth 3m Area position

A cave under sandstone drops down with a

possible dig at high level which needs checking out on a hot day. Reference: anon., 2008c (Easter logbook) Entrance picture:

Underground pictures : yes Video : **Detailed Survey:** Line Survey : On area survey :

Survex file:



documented.

2949: cave Hornedo 30T 447966 4800838 (Datum: ETRS89. Accuracy code: G) Altitude 165m Area position

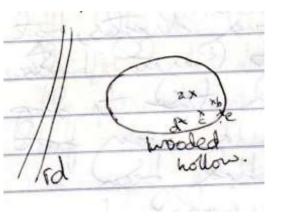
Updated 15th October 2011; 28th April 2013

The farmer pointed out a hole in the wood

which was not visited in 2008. Approximate position.

The heavily vegetated depression was

visited in 2011 and 5 possible holes



a: A low bedding plane about 4.5m long. Possibly draughting. b: A low level crawl inaccessible due to a

boulder and a triangular hole in the floor with a small chamber below.

c: An entrrance leads to a bouldery chamber (?) with a bedding plane and daylight seen

on the opposite side. d: A belly crawl of about 2m into a large chamber which is "boulder filled". Several possible ways to push but all choked.

e: Running water (after wet weather) sinks higher up on the SW edge of the hollow. Some boulders were removed and a cave

"entered to find boulder digs within."

Two further GPS readings are:

for e: 30T 0448020 4800992; ETRS89: 30T 447918 4800783

for a,b,c,d: 0448058 4801065; ETRS89: 30T 447956 4800856

See logbook for more details, including

sketches.

Another visit at Easter 2013 revealed three holes close together where the left and centre ones connect. The right hand hole enters a 3m diameter(?) low chamber via a flatout wriggle. A small trickle of water was uncovered, emerging and sinking in very small slots.

Reference: anon., 2008c (Easter logbook); anon., 2011d (summer logbook); anon., 2013b (Easter logbook) Entrance picture:

Underground pictures : Video :

Detailed Survey:

Line Survey:

On area survey : Survex file :



Hornedo 30T 448010 4800834 (Datum: ETRS89.

Accuracy code: G) Altitude 156m Area position

An unexplored cave over sandstone at the

southwest end of the depression, just under the road.

Reference: anon., 2008c (Easter logbook) Entrance picture: Underground pictures :

Video :

Detailed Survey :

Line Survey:

On area survey: Survex file :

X



Hornedo 30T 448022 4800886 (Datum: ETRS89.

Accuracy code: G) Altitude 149m

Area position

Updated 28th April 2013

A small stream sinks into an old, brick-built cattle trough and sandstone blocks on the northwest side of this depression below the road.

Reference: anon., 2008c (Easter logbook); ; anon., 2013b (Easter logbook)

Entrance picture:

Underground pictures:

Video : **Detailed Survey:**

Line Survey : On area survey :

Survex file:



2952: sink

Hornedo 30T 447851 4801314 (Datum: ETRS89. Accuracy code: G) Altitude 109m

Length 6m Depth 6m

Area position

Updated 22nd May 2015

A sink point in the valley bottom under the "climbing rock", Peña Encaramada. The site was dug on three occasions at Easter 2015 when a depth of 6m was reached in a rift blocked by sandstone boulders.

Reference: anon., 2008c (Easter logbook); anon., 2015b (Easter logbook)

Entrance picture: yes

Underground pictures: MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

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

<u>2953: cave</u> Hornedo 30T 447407 4800825 (Datum: ETRS89.

A small, non-draughting, 1m long cave in a

Reference: anon., 2008c (Easter logbook) Entrance picture:

Accuracy code: G) Altitude 168m

Hornedo 30T 447392 4800531 (Datum: ETRS89. Accuracy code: G) Altitude 217m Area position

Video :

Length 1m Area position

shallow depression.

X

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

A rising and sink at the track next to the farmhouse.

2954: resurgence & sink

Reference: anon., 2008c (Easter logbook) Entrance picture: yes **Underground pictures:**

Video : **Detailed Survey:** Line Survey: On area survey :

X 2955: resurgence & sink

Hornedo 30T 447313 4800410 (Datum: ETRS89.

Survex file :

Area position

A rising and sink at the track.

Accuracy code: G) Altitude 226m

Reference: anon., 2008c (Easter logbook) Entrance picture: Underground pictures :

Video : **Detailed Survey:**

Line Survey: On area survey : Survex file :

X

2956: resurgence & sink Hornedo 30T 447129 4800330 (Datum: ETRS89. Accuracy code: G) Altitude 228m

Area position

A rising and sink.

Reference: anon., 2008c (Easter logbook) Entrance picture: Underground pictures :

Video : **Detailed Survey:** Line Survey :

On area survey : Survex file:

X

2957: resurgence & sink Hornedo 30T 447079 4800322 (Datum: ETRS89.

Accuracy code: G) Altitude 229m

Area position

A rising and sink.

Reference: anon., 2008c (Easter logbook)

Entrance picture: Underground pictures :

Video :

Detailed Survey: Line Survey:

On area survey :

Survex file: X

29<u>58: dig</u>

Hornedo 30T 448096 4800940 (Datum: ETRS89.

Accuracy code: G) Altitude 135m Length 2m

Area position

Updated 28th April 2013

An uninspiring dig in the side of the

depression that goes through cobbles to a

2m long void which is too small.

Reference: anon., 2008c (Easter logbook); anon., 2013b (Easter logbook)

Entrance picture:

Underground pictures : Video :

Detailed Survey :

Line Survey : On area survey : Survex file:

X

2959: dig Llueva 30T 454576 4797984 (Datum: ETRS89.

A dig with a faint draught in the bottom of a

Accuracy code: G) Altitude 209m

Area position

doline.

Reference: anon., 2008c (Easter logbook) Entrance picture:

Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey :

2960: shaft Fresnedo 30T 452773 4801010 (Datum: ETRS89.

Survex file:

X

Accuracy code: G) Altitude 211m Length 4m Depth 4m Area position A 4m deep shaft.

Reference: anon., 2008c (Easter logbook) Entrance picture: yes

Underground pictures:

Video : **Detailed Survey:**

Line Survey: On area survey : Survex file:

2961: shaft

Fresnedo 30T 452729 4800905 (Datum: ETRS89. Accuracy code: G) Altitude 250m Area position

A shaft with warm air which bells out and has tight passage at the bottom.

Reference: anon., 2008c (Easter logbook) Entrance picture: yes Underground pictures :

Video : **Detailed Survey:** Line Survey : On area survey:

Survex file: X

2962: shaft Fresnedo 30T 452784 4800976 (Datum: ETRS89. Accuracy code: G) Altitude 217m



Length 14m Depth 11m Area position

A shaft leading to a squeeze under a block into a small chamber with possible digs in the corner. A further crawl leads into a

larger rift passage with a pot at the bottom that drops 4m into too tight fissures. Reference: anon., 2008c (Easter logbook); Corrin

Juan, 2009 Entrance picture: yes Underground pictures : Video :

Detailed Survey: Line Survey:

On area survey: Survex file: yes (Amended magnetic declination

December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

2963: hole



A draughting out hole in the middle of a

Detailed Survey:

doline with a tree horizontal across it. (The GPS reading is wrong. MB to place on map).

Reference: anon., 2008c (Easter logbook)

Entrance picture: Underground pictures: Video :

Line Survey: On area survey : Survex file :

2964: Not Too Bad Pot Ozana 30T 455263 4794458 (Datum: ETRS89.

Accuracy code: G) Altitude 495m Length 241m Depth 195m

Area position

Updated 15th October 2008; 17th May, 21st June 2011; 22nd May, 5th, 16th July 2015;

4th May 2016 On the ridge between the doline of site

2963 and "the one behind". At Easter 2008 this was an 18m (Disto) shaft where a stone with a lucky bounce carries on. The site was first explored during the summer.

The entrance is a 19m shaft which continues downward in a tight rift. This was passed with the removal of a few rocks to access a p5 in a rift. At the base is a clean, water washed floor which leads to the head of a 24m pitch. This opens up into a grand shaft with a further pitch of 4m followed by a small ascent and a squeeze down a 3m chimney. A meander that stops at a further

pitch head was capped out during Easter 2015. A 12m pitch requiring a rope protector at the top (or more capping!) is split 1/3 the way down by a ledge and a constriction. Another 10m drop follows in a meander of small but varying width, landing on a slippery moon milk ledge. A high alcove here is blind. At the foot of the next 6m pitch is a

constricted meander to a p8 with a flat topped spike/flake at the bottom, leading to a p5 and another p5. The rift then narrowed to a 10cm slot, where a stone bounces its way down a large shaft beneath for around 10 seconds!! This was also capped open during Easter

2015. In all 7 pitch heads had to be capped out over 3 trips to pass this point, taking 100+ holes and around 400 caps. The pitch opens out into a grand 58m shaft, descended by three rebelays. The first

rebelay is 20m down on the left wall, reached by swinging round over a saddle above a poor ledge. The next two rebelays are also around 20 m apart. Landing at the foot of the shaft a p5 drops down a smallish slot which leads to a

constricted pitch head onto a p10 with a deviation. From here on down the rock consists of a lot of bi-valve fossils, typical of well-developed caves around Matienzo. A p5 gains a window into another shaft of 10m. In the wall at its base a small hole drops down a short uninspiring choked parallel shaft. Down the final 11m pitch the cave continues into a tight meandering passage, with a lump of rock in the floor preventing

entry. Removal of this was attempted with a bolting hammer and short 8mm drill bit to no avail. A couple of round of caps or maybe plugs & feathers are required. "It appears caveable beyond this point but would be a tight sideways wriggle." When it gets wet, it seems that this point is where all of the water flows. A slight draft was evident all of the way

down the cave at Easter 2015. (Cave description by Simon Cornhill.)

At Easter 2016, the campaign to widen the wriggle continued. The cave was found

not to draught on a cold day and the last two pitches were wet. The end was snappered over two trips and water reached and a corner which was enlarged to allow a view around it: the route continued for about 2m but too tight. It is thought that "another big digging operation would make it yield". A good draught in the summer

Reference: anon., 2008c (Easter logbook); anon., 2008e (summer logbook); Corrin Juan, 2009; anon., 2011b (Easter logbook); anon., 2011c (Whit logbook); anon., 2015b (Easter logbook); anon., 2016b (Easter logbook);

might persuade a return. At the final corner, a lucky toss of a stone drops into a pool with

The site was derigged after Easter 2016.

2016b (Easter logbook) Entrance pictures: 2011 and 2015 Underground pictures: 2008: 2011: 2015 (Easter): 2016 (Easter) **Video**: Easter 2015 - Capping 1: Capping 2:

Capping 3: Longer video of the 4 days capping and pushing (all on YouTube): Easter 2016 (YouTube) **Detailed Survey**: 1:100 plan and 1:500 projected section (old): Easter 2015 survey

Line Survey :

On area survey :

and coordinates altered to fit ETRS89 datum, April

Survex file: yes (Easter 2015) (Amended magnetic declination December 2013 to align with Eur79 grid

2014.)

Survex file with nearby caves Easter 2015 X

2965: shaft

Ozana

an echo.

An 8.6m deep rift. (GPS is worng. MB to place on map.)

Reference: anon., 2008c (Easter logbook) Entrance picture:

Underground pictures : Video : Detailed Survey :

Line Survey: On area survey :

Survex file:

2966: shaft

Mullir 30T 456034 4794974 (Datum: ETRS89. Accuracy code: G) Altitude 540m Area position

A short, unexplored shaft.

Reference: anon., 2008c (Easter logbook) Entrance picture: yes Underground pictures :

Video : Detailed Survey :

Line Survey : On area survey :

Survex file :

X

An unexplored, $10 \times 3m$ shaft, 10m deep with several trees in the entrance. Rocks continue down the slope. Reference: anon., 2008c (Easter logbook) Entrance picture: Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey :

2967: shaft Mullir 30T 456035 4794924 (Datum: ETRS89.

Accuracy code: G) Altitude 542m

X 2968: shaft Mullir 30T 456034 4794871 (Datum: ETRS89. Accuracy code: G) Altitude 548m

Survex file :

Depth 10m Area position

Depth 10m Area position

An unexplored 10m deep shaft. Reference: anon., 2008c (Easter logbook)
Entrance picture: yes

Underground pictures :

Video : **Detailed Survey:**

Line Survey : On area survey :

Survex file : X

2969: shaft Mullir 30T 455714 4794905 (Datum: ETRS89. Accuracy code: G) Altitude 590m

Length 5m Depth 5m

Area position

Updated 15th October 2008; 30th October 2010

A 2 \times 1m shaft top in a rock amphitheatre. The site is 5m deep to a boulder choke. Visitors in 2010 found the site covered in brambles and thought it "maybe 2m deep". **Reference**: anon., 2008c (Easter logbook); anon., 2008e (summer logbook); anon., 2010c (summer

logbook) Entrance picture: yes Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey :

Survex file: X 2970: shaft

Riva 30T 453840 4793618 (Datum: ETRS89. Accuracy code: G) Altitude 335m Depth 10m Area position

A cliff at one side of the depression has a 10m deep, unexplored hole at the base. (May be one of the "West Ozana Pots", but not currently in the permission area.)

Reference: anon., 2008c (Easter logbook) Entrance picture: **Underground pictures:** Video : Detailed Survey : Line Survey:

Survex file :

On area survey :

2971: hole Riva 30T 453900 4793723 (Datum: ETRS89. Accuracy code: G) Altitude 339m Depth 15m

- Area position
- A hole at the base of a 1m quarried scar at the side of a cow track. The rift continues
- and stones drop for 3 seconds. (Not in our
- permission area.) Reference: anon., 2008c (Easter logbook) Entrance picture:
- Underground pictures : Video : Detailed Survey : Line Survey : ´On area survey :
- Survex file:



2972: shaft

S Vega 30T 450114 4794883 (Datum: ETRS89. Accuracy code: G) Altitude 446m

Area position

An open short drop on the side of a valley.

Reference: anon., 2008c (Easter logbook)

Entrance pictures: yes Underground pictures :

Video : **Detailed Survey:** Line Survey :

On area survey :

Survex file:

X 2973: cave S Vega 30T 450410 4794559 (Datum: ETRS89.

Accuracy code: G) Altitude 519m Length 3m Area position

A low half tube that slopes down at least 3m to a small flat floor. There are signs of it

Updated 17th February 2022

being an animal lair both inside and at the entrance. This may be site 1384?

Reference: anon., 2008c (Easter logbook); anon., 2022a (January, February logbook)
Entrance pictures: 2008, 2022
Underground pictures: 2022

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

Video :

X

2974: Number 1 entrance

<u>(Hoyuca)</u> Riaño 30T 451679 4799778 (Datum: ETRS89. Accuracy code: G) Altitude 174m Area position

Updated 1st July 2018

The original entrance to Cueva de La Hoyuca.

Reference: anon., 2008c (Easter logbook)

Entrance pictures:

Underground pictures : Video : Detailed Survey :

Line Survey: On area survey : Survex file : Passage direction rose diagram: Four Valleys

System

X

2975: cave El Naso 30T 451840 4796627 (Datum: ETRS89.

Length 8m

Accuracy code: G) Altitude 369m

Area position

Updated 7th November 2009

A walk-down entrance slope to a medium size fossil chamber. Close to site 150 and

probably one of the other entrances mentioned in that description. Another GPS reading is 30T 451937 4796836.

Reference: anon., 2008c (Easter logbook); anon., 2009c (summer logbook)

Entrance pictures: yes Underground pictures : yes Video **Detailed Survey:**

Line Survey : On area survey : Survex file:

X 2976: shaft

Fresnedo 30T 452358 4801064 (Datum: ETRS89.

Accuracy code: A) Altitude 278m Length 14m Depth 14m Area position

Updated 10th May, 15th October 2008

One of the two shafts (the other is 2977)

above site 2414. This a stream sink shaft

which becomes too tight at -14m.

Reference: anon., 2008c (Easter logbook); pers

comm

Entrance pictures: yes

Underground picture: yes Video

Detailed Survey :

Line Survey: On area survey :

Survex file : X

2977: shaft

On area survey : Survex file :

Fresnedo 30T 452362 4801056 (Datum: ETRS89. Accuracy code: A) Altitude 280m Length 18m Depth 18m

Area position

Updated 10th May, 15th October 2008

One of the two shafts (the other is 2976)

above site 2414. This site chokes at -18m.

Reference: anon., 2008c (Easter logbook); pers

comm

Entrance pictures: Underground pictures : yes

Video Detailed Survey : Line Survey:

X

2978: Ostrich Farm entrance Riaño 30T 451173 4799728 (Datum: ETRS89. Accuracy code: G) **Altitude** 192m

Area position

The Ostrich Farm entrance to site 0207. A

dig is required before an entrance or exit can be made. (In April 2000, a team looked out of this hole and saw ostriches nearby.)

Reference: anon., 2008c (Easter logbook) Entrance pictures: Underground pictures: Video : **Detailed Survey:**

Line Survey : On area survey : Survex file :

X <u> 2979: sink</u> Secadura 30T 456357 4801840 (Datum: ETRS89.

Accuracy code: G) Altitude 338m Area position

A choked stream sink between 2 trees at the down stream end of a gully. The water

supply for the farm is taken off further upstream and between here and the road is a cultivated allotment adjacent to farmhouse.

Reference: anon., 2008d (Whit logbook) Entrance pictures: **Underground pictures:** Video :

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

X 2980: cave Barrio La Mina 30T 445847 4799938 (Datum:

ETRS89. Accuracy code: G) Altitude 246m

Length 17m Depth 8m Area position

The GPS location is taken at the entry point into the thicket leading to the entrance. A sloping cave opens onto a 5m shaft into a choked rift with lots of cow bones. There is no draught on a draughting day!

Reference: anon., 2008d (Whit logbook) Entrance pictures: yes Underground pictures: Video

Survex file: yes (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.) X 2981: dig

Detailed Survey: Line Survey : On area survey:

Barrio La Mina 30T 446098 4799474 (Datum: ETRS89. Accuracy code: G) Altitude 214m Area position

Updated 15th October 2008

Beware of Fresian bull with attidude in adjacent field! The entrance is now walled up and covered with wood from a pallet. The site was first seen as a small draughting hole choked by earth under one of 2 oak trees by a fence. The draughting has been excavated but the way on is too narrow. Floor could dig out but would need

to be started back close to entrance. Underground, at the western end of the rift feature, there are a large number of bottles and rubbish which have entered from a now obscured surface depression. The eastern end is where the draught emerges.

Reference: anon., 2008d (Whit logbook); anon., 2008e (summer logbook) Entrance pictures: yes Underground pictures : yes Video :

On area survey: Survex file : X



Detailed Survey: Line Survey:

ETRS89. Accuracy code: G) Altitude 239m Length 2m Depth 2m

Area position

A 2m deep, choked, narrow rift.

Reference: anon., 2008d (Whit logbook)

Entrance pictures: yes Underground pictures :

Detailed Survey:

Video : Line Survey: On area survey :

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Survex file : X

2983: dig Cobadal 30T 447538 4798952 (Datum: ETRS89.

MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

Reference: anon., 2008d (Whit logbook) Entrance pictures: yes **Underground pictures:** Video :

A possible dig 3m below a prominent rocky outcrop. Facing uphill, site 2984 is 4m to the

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

2984: dig Cobadal 30T 447536 4798956 (Datum: ETRS89. Accuracy code: G) Altitude 234m

Area position

X

Updated 25th October 2016

Accuracy code: G) Altitude 234m

Area position

right.

A possible dig approximately 3m below an outcrop. Looking up the hill, this site is 4m to right of site 2983. In the summer, 2016 cleared woodland 300m to west was

inspected but nothing of speleological interest was found.

Reference: anon., 2008d (Whit logbook); anon., 2016c (summer logbook)

Entrance pictures: yes

Underground pictures:

Video Detailed Survey :

Line Survey: On area survey :

Survex file:

X

2985: dig

Length 2m Depth 2m

Cobadal 30T 447547 4798949 (Datum: ETRS89. Accuracy code: G) Altitude 231m

Area position A dig, approximately 2m deep, at the end of

a bulldozed track. Reference: anon., 2008d (Whit logbook) Entrance pictures: yes

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

Underground pictures :

X

<u> 2986: dig</u> Cobadal 30T 447563 4798937 (Datum: ETRS89. Accuracy code: G) Altitude 228m Length 4m Depth 4m

Area position

Updated 26th June 2010

A 4m deep, draughtless dig against bedrock. About 3m left and 3m above is site 2987.

Reference: anon., 2008d (Whit logbook) Entrance pictures: yes

Underground pictures:

Video : Detailed Survey :

Line Survey:

On area survey:

Survex file :

X

2987: cave

Cobadal 30T 447561 4798928 (Datum: ETRS89.

Accuracy code: G) Altitude 229m Area position

Facing the hillside, 3m left and 3m above site 2986, a small cave runs off under a

sandstone bed.

Reference: anon., 2008d (Whit logbook) Entrance pictures: yes Underground pictures :

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

Survex file : X



2988: Dos Perros Camposdelante 30T 446794 4799020 (Datum:

ETRS89. Accuracy code: G) Altitude 205m Length 30m Depth 12m

Area position

Updated 15th October 2008; 27th September 2012; 22nd May 2017

The entrance is in a cleared depression behind a barn and is probably a cold store. In June 2008 the situation was the draughting dig had been enlarged to the top of a 12m pitch. Unfortunately, the top of pitch was a collection of large loose blocks "supported" by several larger blocks which

had little visible support. It was felt a safe descent was not possible yet from the point

suicidal. In the summer, an attempt was made to drop an offending boulder with the help of a weighted tub. This failed. The next person in ignored or didn't realise the "risk baggage" and passed over the top and down the far side. At the base, a small streamway on sandstone is met. At a T-junction, downstream goes 3m to a sump while

of entry or from the far side of the pitch. A descent at that time was thought to be

upstream chokes. In August 2012, in a very dry summer, both up and downstream areas were looked at again with "inconclusive" results. At Easter 2017, the downstream sump was checked and, although the passage continues, it is far too narrow. The length and depth above are an educated guess. Link to entry in the Cave Diving Sump Index.

Reference: anon., 2008d (Whit logbook); anon., 2008e (summer logbook); anon., 2012d (summer logbook); anon., 2017b (Easter logbook)

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



2989: dig Las Calzadillas 30T 448042 4796069 (Datum: ETRS89. Accuracy code: G) Altitude 377m Area position

Updated 6th, 21st October 2013 A slightly draughting hole in the side of the

Reference: anon., 2008d (Whit logbook); anon.,

road. This was further excavated in 2013 and some rocks were removed from another hole 4m down the road.

Entrance pictures: yes Underground pictures : Video : **Detailed Survey:** Line Survey:

2013d (summer logbook)

On area survey : Survex file :

X

<u> 2990: shaft</u> Las Calzadillas 30T 447965 4796092 (Datum:

ETRS89. Accuracy code: G) Altitude 366m Length 5m Depth 5m

Area position

A 5m deep shaft with trees. There is a much

smaller depression with choked slot, adjacent to and just above the shaft.

Reference: anon., 2008d (Whit logbook) Entrance pictures: yes Underground pictures : Video :

Detailed Survey: Line Survey:

- On area survey : Survex file :
- X 2991: cave
- Las Calzadillas 30T 448107 4795787 (Datum:



ETRS89. Accuracy code: G) Altitude 405m Length 2m Depth 2m

Area position

Updated 15th October 2011

- A narrow, choked rift with stal about 1.5m deep at the side of the road.
- Reference: anon., 2008d (Whit logbook)
- Entrance pictures: yes Underground pictures: Video : **Detailed Survey:**
- Line Survey : On area survey : Survex file:
- X 2992: dig
- Las Calzadillas 30T 447744 4795396 (Datum: ETRS89. Accuracy code: G) Altitude 432m Length 4m Depth 3m
- Area position
- Updated 15th October 2008 This cave is situated at the left hand edge of
- a small scar in trees below the main Alisas road and above the side road - from where
- it is best approached. An excavated entrance drops into a small chamber through a squeeze. The way on is too small.
- Reference: anon., 2008d (Whit logbook); anon., 2008e (summer logbook)
- Entrance pictures: yes Underground pictures : yes Video : MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)
- Volume 4 page 158

2993: shaft Las Calzadillas 30T 447975 4796104 (Datum: ETRS89. Accuracy code: G) Altitude 362m

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

Length 10m Depth 4m Area position

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

Las Calzadillas 30T 447403 4796934 (Datum:

Reference: anon., 2008d (Whit logbook) Entrance pictures: yes

Underground pictures :

A small fenced shaft drops into a parallel shaft where daylight enters between surface boulders. The 4m deep shaft is blocked by boulders and quite narrow. The site is located a few metres from site 2990.

2994: cave

Video

ETRS89. Accuracy code: G) **Altitude** 304m **Length** 3m Area position

Updated 19th September 2019

A short, choked fossil passage by the side of the road. This has been dug to an overtight, descending rift and has been written off.

Reference: anon., 2008d (Whit logbook)<I>Updated 19th September 2019</I> Entrance pictures: yes

Video :

Underground pictures:

Detailed Survey:

Line Survey : On area survey : Survex file : X 2995: <u>cave</u>

Las Calzadillas 30T 447438 4797132 (Datum:

point.

ETRS89. Accuracy code: G) Altitude 273m Length 18m Depth 10m Area position

Updated 16th October 2008; 19th September 2019; 8th January 2020

The entrance is below the road in a mass

of thorn bushes with a tree. The site draughts well. A rift goes to T junction after a couple of metres. The left route rises and

almost certainly going to a surface feature (see below). The right passage can be followed down over boulders in a narrowing rift becoming about 10cm wide and dropping

another 4m. The draught is not felt at this

Back towards the entrance there are small holes under boulders in the rift. Facing uphill there is a possible cave entrance to the left which may just be a

large boulder covering a rift. Further digging was carried out in the entrance rift in the summer 2019, but it

tight. became too Site 5004 is 5m to the north.

Reference: anon., 2008d (Whit logbook); anon., 2008e (summer logbook); anon., 2019d (summer logbook); anon., 2019e (autumn logbook)

Entrance pictures: yes Underground pictures : Video

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



X 2996: cave

Las Calzadillas 30T 447414 4797271 (Datum: ETRS89. Accuracy code: A) Altitude 265m Length 3m

Area position

Updated 29th April 2012

Line Survey : On area survey : Survex file :

The entrance is below the road almost been walled up and need digging to

opposite site 1815. A low cave entrance has progress. Both this and site 1815 were

draughting out in reasonably warm weather.

The site was excavated at Easter 2012 but more work is required.

Reference: anon., 2008d (Whit logbook); anon., 2012b (Easter logbook) Entrance pictures: yes Underground pictures : yes Video : Detailed Survey :

2997: caves (2) El Naso 30T 451671 4796277 (Datum: ETRS89. Accuracy code: A) **Altitude** 417m **Length** 22m

level of development.

line in November 2021.

2021f (Christmas logbook) Entrance pictures: yes Underground pictures :

Detailed Survey: Line Survey : On area survey: Survex file: 2021

Area position

SIGPAC.

wall.

X

A sloping, narrow rift descends in a large, leafy depression. The cave is full of decaying leaves and other remains and pinches out in all directions. Another GPS reading puts the

Reference: anon., 2008d (Whit logbook); anon., 2008e (summer logbook); anon., 2009a (Easter

N Vega 30T 449798 4795973 (Datum: ETRS89.

The entrance lies in a shakehole with a large hazel tree, just outside the edge of the wood. A narrow, sloping rift to a narrow pitch head. The entrance slope and corner to the pitch was enlarged on a number of occasions. A 30m pitch drops as an almost perfectly circular shaft past a ledge to a

Reference: anon., 2008d (Whit logbook); anon., logbook)

N Vega 30T 449787 4796036 (Datum: ETRS89.

A 4 - 5m narrow drop in the next shakehole up the valley side from site 0429. The top will need enlarging before entry is possible.

An alternative GPS reading is 30T 0449880

Accuracy code: G) Altitude 268m

Updated 29th April 2012

Underground pictures :

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

Accuracy code: A) Altitude 273m Length 33m Depth 30m

Updated 15th October 2008

cave at 30T 449965 4796208.

Updated 10th January 2022 The grid reference has been derived from

Two caves lie at the head of a grassy

gully, by a large hawthorn tree. The cave on

the left is a small 6m long passage leading to a chamber with a flowstone left hand The entrance on the right leads to a

crawl becoming very small after 15m. The cave contains some cobbles and, like nearby 1572, is probably evidence of a very old

The caves were surveyed for the centre

Reference: anon., 2008d (Whit logbook); anon.,





Video

N Vega 30T 449858 4795993 (Datum: ETRS89.

Accuracy code: G) Altitude 263m Length 5m Area position

Updated 15th October 2008; 9th May 2009

logbook)

Video :

X

Entrance pictures: yes Underground pictures :

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

2999: shaft

floor of boulders.

1008e (summer Entrance pictures: yes Underground pictures : yes

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

3000: dig

Depth 5m Area position

Video

Area position

4796246; ETRS89: 30T 449778 4796037. Was this site opened up at Easter 2012 and descended? Reference: anon., 2008d (Whit logbook) Entrance pictures: yes

Video :

3001: shaft La Colina 30T 453942 4796724 (Datum: ETRS89. Accuracy code: G) Altitude 556m MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Volume 4 – page 160

X

Updated 16th October 2008; 7th November 2009; 28th April 2013

Length 55m Depth 21m

Area position

This shaft started off as a fist-sized, draughting hole and was excavated to a 5m climb down with the draught coming out of a hole to the south east. (This was last

excavated in the summer 2009). In the opposite direction, the passage slopes down into a decorated chamber then levels out to the head of a 7m pitch. At the base a steep calcite slope drops to a pool and calcited end.

Reference: anon., 2008d (Whit logbook); anon., 2008e (summer logbook) Entrance pictures: yes Underground pictures : yes Video : **Detailed Survey: pdf file** Line Survey:

On area survey : Survex file: yes (Amended magnetic declination December 2013 to align with Eur79 grid and

<u>3002: shaft</u> N Vega 30T 449678 4796206 (Datum: ETRS89.

coordinates altered to fit ETRS89 datum, April 2014.)

Accuracy code: G) Altitude 319m

Depth 3m Area position

A 2 - 3m deep, undescended hole under a limestone slab.

Reference: anon., 2008d (Whit logbook) Entrance pictures: yes

Underground pictures : Video :

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

The entrance is under a small outcrop close

Reference: anon., 2008e (summer logbook); Corrin

3003: shaft

La Secada 30T 453327 4797947 (Datum: ETRS89. Accuracy code: G) Altitude 350m
Length 15m Depth 3m

Area position

Juan, 2009

Survex file :

to the supposed position of site 0512. A 3m slope leads to a 3m vertical (laddered) drop into a circular chamber (5 x 4 x 2m high) with lots of flowstone but no way out.

Underground pictures : yes Video **Detailed Survey: sketch** Line Survey : On area survey :

Entrance pictures: yes

X 3004: Aldi, Torca
La Secada 30T 453312 4797966 (Datum: ETRS89.
Accuracy code: G) Altitude 342m

Length 64m Depth 13m

Area position

Updated 25th October 2016

The excavated entrance is below the track

and opposite a green bath. The 13m

entrance shaft opens up into a fine, decorated chamber, 15 to 20m across with a ridge across the centre. One side goes down to a pool approximately $5 \times 4m$ and very deep when there has been recent wet weather. It was thought to be a possible

dive but when the hole was re-explored and

surveyed in the summer, 2016, the pool was

1 x 1m and not deep. The entrance was also enlarged at that time.

Link to entry in the Cave Diving Sump

Index.

Reference: anon., 2008e (summer logbook); Corrin Juan, 2009; anon., 2016c (summer logbook)
Entrance pictures: 2008: 2016
Underground pictures: 2008: 2016 Video: entrance (YouTube) **Detailed Survey**: pdf

On area survey : Survex file: yes

Line Survey:



San Antonio 30T 446510 4801233 (Datum: ETRS89. Accuracy code: G) Altitude 146m Area position

A dig in a field across the road from the

farmhouse. The farmer keeps the

draughting hole covered. Reference: anon., 2008e (summer logbook) Entrance pictures: yes

Underground pictures : Video :

3006: shaft San Antonio 30T 446674 4801372 (Datum: ETRS89. Accuracy code: G) Altitude 123m Length 8m Depth 6m Area position The entrance rift is well hidden in thick

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

X

cross rift and chokes. Reference: anon., 2008e (summer logbook)

jungle. A free climb down passes a too-tight

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

X 3007: shaft

ETRS89. Accuracy code: G) Altitude 114m Length 5m Depth 5m Area position

San Antonio 30T 446657 4801399 (Datum:

Updated 22nd January 2018

A short drop onto a block with a tight, 3m drop which apparently chokes. An alternative position is ETRS89: 30T 0446643 4801395 Altitude 115m.

Reference: anon., 2008e (summer logbook); anon., 2018a (January, February logbook)
Entrance pictures: summer 2008, autumn 2012
Underground pictures: summer 2008, autumn 2012

Video: October 2012 (YouTube) Detailed Survey : Line Survey: On area survey : Survex file :

X <u>3008: cave</u> San Antonio 30T 446626 4801369 (Datum: ETRS89. Accuracy code: G) Altitude 125m

Length 45m

Area position An open entrance at the top of a depression

just inside the woods. Stooping height passage leads to a stal boss at a left hand turn. An attempt seems to have been made to extract this feature as there is a trench around it. The passage then swings back on

the original joint direction with walking over blocks. The route tightens at a stal blockage where a crawl on the right meets a run-in. Unsurveyed. Reference: anon., 2008e (summer logbook); Corrin

Juan, 2009 Entrance pictures: yes Underground pictures : yes Video : **Detailed Survey**: sketch Line Survey:

X 3009: resurgence San Antonio 30T 446739 4801150 (Datum: ETRS89. Accuracy code: G) Altitude 143m Length 25m

Area position Updated 30th October 2010

On area survey: Survex file :

A small, draughting resurgence by the side

of the road. Any sink on the other side of

the road has not been seen.

The cave was first entered at Easter 2010 then, in ignorance, in the summer.

A tight crawl goes for 10m to where a

flowstone constriction was removed. This is

followed by a flat out squeeze in water into a low, 3m diameter chamber where it is just possible to sit upright. After a squeeze over

blocks, the passage continues in the same manner as the entrance, but rather more aqueous. After approx 10m there is a widening sufficient to allow turning round,

before narrowing again, at which point the way on is prevented by a long fin of rock running vertically down the centre of the passage, making further progress impossible at present (except for Mandy Foo perhaps?). The passage appears to contine for a further 10m+ and out of line of sight. On a warm Easter day there was a very

strong outward draught with water flowing out throuhout length of visible passage. Passage is at approx 90 degrees to the road and is running south into the hillside,

seemingly straight towards site 3118 (Alum Pot).

Beware of rotten wooden lid by the entrance and rusty nails sticking out of where it used

to be secured - easy to kneel on these although most of them have been bent over.

In the summer, the cave was explored "through flatout to a cross rift", with the length about 25m and continuing. Reference: anon., 2008e (summer logbook); anon.,

Entrance pictures: ye Underground pictures : yes Video :

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

2010c (summer logbook)

3010: caves Hornedo 30T 449616 4801561 (Datum: ETRS89.

X

Accuracy code: G) Altitude 100m Length 25m Depth 4m Area position

Updated 22nd May, 18th November 2017; 11th December 2018

A steep-sided valley broadens out and the

small stream sinks against the side of the hill. A couple of small holes at sinks level have been investigated but water appears to filter away in the cave floor. There are rifts in the jungle above that need investigation. In April 2017, the site was found to be

very overgrown. Six months later, the stream above was investigated. It splits into several discrete feeders, one of which ends at the small resurgence, site 4605.

trace was carried out along with some collection of water chemistry data. On 27th February, 2018 optical brightening agent was injected into this site

In October 2017, an inconclusive water

and detected at site 3282 on 1st March. The site was visited in October 2018 when

water conditions were low. It was possible to enter the sink and exit 5m away in the same scar. The next cave along has a visual connection with a fourth cave. All these caves are choked with farm and domestic rubbish and have a total length of about 25m. Reference: anon., 2008e (summer logbook); anon., 2017b (Easter logbook); anon., 2017d (autumn logbook); anon., 2018d (autumn logbook)

Entrance pictures: summer 2008 : testing and tracing the sink, October 2017
Underground pictures : Video : Detailed Survey : Line Survey: On area survey: Survex file :

ETRS89. Accuracy code: G) Altitude 108m Length 33m Depth 17m Area position

Updated 27th September 2012; 6th October 2013; 21st May 2023

3011: shaft San Antonio 30T 446766 4801288 (Datum:

A 3.3m pitch drops into a 4m rift which through an excavated chicane into larger

passage. At the end a 12m circular pitch drops into a tight rift with a strong draught and good echo. This will require a lot of work to enlarge. In 2012, some digging

occurred in the boulder choke. In August 2013, a dead cow was blocking the entrance. By April 2023, the cow had

disappeared to be replaced by a blockage of timber, a large tree trunk and tyres. Reference: anon., 2008e (summer logbook); Corrin Juan, 2009; anon., 2012d (summer logbook); Corrin Juan, 2013a; anon., 2013d (summer logbook); anon., 2023b (Easter logbook)

Underground pictures : yes Video : **Detailed Survey**: pdf file Line Survey:

Entrance pictures: yes

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

3012: CTB, Cueva San Antonio 30T 446739 4801238 (Datum: ETRS89. Accuracy code: G) Altitude 107m

Length 40m Area position

Updated 7th November 2009; 6th October

2013; 6th January 2018; 7th January, 20th May 2023 There are three entrances close together

in a rock outcrop around the side of a depression. The left hand two choke almost immediately but the third starts as a low crawl changing quickly to hand-and-knees MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024) cave ends in a chamber. In the summer, 2009, the terminal dig was excavated for 2.75m to enter a 12m segment of large, old cross passage. To the west, a 4m climb up enters 8m of inlet passage.The main passage drops down to the east to a blocked sink. Both ends of the old level are blocked with boulders. Total

and then walking in a 1 x 2m passage. The

length of the extension is about 20m, but it hasn't been surveyed. The area was described as having "more slurry" in August 2013. In October 2022, five capping and clearing trips made progress to and beyond a left hand corner to a T-junction where the tight section was passed into a rift. Maximum

width 600mm, height about 3.5m for a length of 3m to the left and 2m to the right.) At these points the roof drops to less than a metre high and passage narrows to on-your-side crawling. The draught comes from the left and, some 2m into the narrow section, looks like a diggable continuation to the right. The draught is intermittent, at Further digging took place on two days in

times stopping and then returning strongly. April 2023 when digging at the end continued small: "an on-the-back forcing move allowed a view round a bend - another low arch round the corner followed by a mini aven and then, after a couple of metres, more lowness. It needs someone small to

dig or a fair bit of capping." - Phil Parker Reference: anon., 2008e (summer logbook); Corrin Juan, 2009; anon., 2009c (summer logbook); anon., 2013d (summer logbook); anon., 2022e (Christmas logbook); anon., 2023b (Easter logbook) Entrance pictures: Underground pictures: August 2009

Detailed Survey: 2008 pdf file: sketch of the

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

<u>3013: cave</u> San Antonio 30T 447105 4800967 (Datum: ETRS89. Accuracy code: G) Altitude 121m Length 2m

Area position

Video :

2009 extension Line Survey : On area survey :



The GPS is on the down valley edge of the depression. A slot in a big, deep depression with a slight outward draught. A block was

removed but the way on was too tight.

Reference: anon., 2008e (summer logbook); pers comm Entrance pictures: Underground pictures :

Video : **Detailed Survey:** Line Survey:

On area survey: Survex file :

X

301<u>4: cave</u> San Antonio 30T 447130 4801117 (Datum: ETRS89. Accuracy code: G) Altitude 107m



Updated 26th June 2010; 6th May 2019; 12th November 2022

[An alternate GPS reading is 30T 0447225 4801348; ETRS89: 30T 447123 4801139]

A flat out crawl under a rock face part way

up the side of a depression leads to a drop into a standing height "chamber" almost immediately. Two holes off to the right

choke, as does one to the left. Straight ahead is a slope up into a sideways crawl to formations blocking the way on towards a strong echo. There is a good draught coming out of the entrance. A couple more trips extended the hole to a

reported 100m length and 30m depth. The site is complex and needs surveying.

A visit in December 2018, "in our regular clothes" logged: A small pit in the floor of

the entrance chamber appears to draught and appears to have had digging efforts in this area. The stal area previously photographed has already been broken

through and appears to continue. Echo still apparent, but doesn't go anywhere. Sound just reverberates in around you. Over 4 trips in October 2022, some tight sections were enlarged and the cave reinvestigated. Marks from previous explorers

were seen but no new passage was entered. Noted were 1: At the junction below the 4m pitch a short, steep, body-sized slope of shifting cobbles was investigated with the hole at the base draughting. This could be dug out

being entombed". This lead had not been entered by the previous explorers. [2022 account from Alf Latham] Reference: anon., 2008e (summer logbook); Corrin Juan, 2009; anon., anon., 2018e (Christmas logbook); anon., 2022d (autumn logbook); anon., 2022e (Christmas logbook)

Under left wall is access to a hands and knees crawl not investigated "on threat of

Entrance pictures: summer 2008 : December 2018 **Underground pictures** : summer 2008 : December 2018 Video : **Detailed Survey**: sketch before extension Line Survey : On area survey : Survex file :

3015: cave
San Antonio 30T 446808 4801310 (Datum:

ETRS89. Accuracy code: G) Altitude 105m Length 6m Area position

Updated 1st December 2011

The entrance is under a wide undercut and

leads into a 6m diameter chamber. A dig in a shakehole in front of the entrance was carried out between boulders in November 2011, reaching a depth of about 3m, but the project needs lots of work to continue

further.

Reference: anon., 2008e (summer logbook); anon., 2011e (autumn logbook)

Entrance pictures: yes **Underground pictures: yes**

Video : Detailed Survey :

Line Survey: On area survey : Survex file:

X 301<u>6: shaft</u>

Riaño 30T 450985 4799710 (Datum: ETRS89. Accuracy code: A) Altitude 192m

Length 5m Depth 5m Area position

A choked narrow pot which was the scene of a calf rescue in July 2008.

Reference: anon., 2008e (summer logbook) Entrance pictures: yes

Underground pictures : Video : **Detailed Survey:** Line Survey :

On area survey: Survex file:

<u>3017: dig</u> San Antonio 30T 447317 4801395 (Datum:

ETRS89. Accuracy code: G) Altitude 110m Length 2m Depth 2m Area position

A 2m deep diggable hole next to a tape and

wire fence. There is no draught.

Reference: anon., 2008e (summer logbook) Entrance pictures: Underground pictures:

Video

Line Survey On area survey : Survex file:

Detailed Survey:



3018: shaft

Fresnedo 30T 453923 4801842 (Datum: ETRS89. Accuracy code: G) Altitude 152m Length 25m Depth 8m Area position

Updated 6th October 2013

This narrow shaft is found in the top corner of the wood near Slaves' Cave and Freedom

Pot. It was explored in 2013 down a very

tight shaft into a chamber. A drop enters a 20m long, decorated passage that finishes in

a tight rift.

Reference: anon., 2008e (summer logbook); anon., 2013d (summer logbook)

Entrance pictures: yes Underground pictures : yes Video : **Detailed Survey:**

On area survey : Survex file: X

Line Survey:



Fresnedo 30T 453921 4801852 (Datum: ETRS89. Accuracy code: G) Altitude 149m Length 2m Area position

Updated 6th October 2013

This site is reported to be "a few metres downslope" from site 3018 and was GPS'd in MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024)

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Reference: anon., 2008e (summer logbook); anon., 2013d (summer logbook) Entrance pictures: Underground pictures :

2013. The passage goes in 2m to a possible,

Video : **Detailed Survey:**

Line Survey : On area survey : Survex file :

Fresnedo 30T 453637 4801791 (Datum: ETRS89.

Accuracy code: G) Altitude 117m

Area position A good, draughting dig which requires permission.

3020<u>: dig</u>

X

non-draughting dig.

Reference: anon., 2008e (summer logbook)
Entrance pictures: yes

Underground pictures : Video : **Detailed Survey:**

Line Survey : On area survey : Survex file :

Camposdelante 30T 446205 4798367 (Datum: ETRS89. Accuracy code: G) Altitude 120m Length 10m Depth 6m Area position

3021: Michelin, Torca de

Updated 15th October, 1st December 2011; 12th November 2022; 7th January 2023

The site is in a depression with trees. The

draughting entrance is a dig in tyres and

mud against bedrock. Digging in the floor reached a depth of approx 6m but the main draught is from the uphill side (closest to site 3022). To get along here will probably require a couple of days work. More tyres are visible in the fill. The entrance has been covered with tyres. Note there is a milking herd in this field so the dig needs to be left stockproof. In November 2011 the crawl was

excavated to a tight left hand bend to a small boulder-filled chamber which requires major capping work. There was a good

In October 2022, work was not continued as the farmer could not be contacted for digging permission. Nothing was found in the adjacent woods nor on a walk along the streambed to the Duck Pond Sink. Dowsing was carried out in the vacinity of site 3021 in July 2011 and reactions indicate that they may be passage underneath,

possibly associated with Fuente Aguanaz. See links below.

Reference: anon., 2008e (summer logbook); anon., 2011e (autumn logbook); anon., 2022d (autumn logbook); anon., 2022e (Christmas logbook)
Entrance pictures: yes

dowsing carried

Detailed Survey: Line Survey: On area survey: Dowsing reactions close to this

Video

draught.

cave: Dowsing reactions from Fuente Aguanaz

Underground pictures : yes

through this hole. (Article about the out in July 2011 can be found here.)

Survex file :

X

Camposdelante 30T 446281 4798300 (Datum: ETRS89. Accuracy code: G) Altitude 148m Area position

3022: hole

A hole in a shakehole below the road, filled with farmer's bags and with no draught.

Reference: anon., 2008e (summer logbook) **Entrance pictures: yes**

Underground pictures: Video :

Detailed Survey: Line Survey : On area survey :

Survex file :

3023: dig Camposdelante 30T 447366 4797681 (Datum:

X

Area position

Survex file:

ETRS89. Accuracy code: G) Altitude 218m

A small draughting dig over debris. This hole

would really need permission to excavate. Reference: anon., 2008e (summer logbook) Entrance picture: yes

Underground pictures : Video : **Detailed Survey**: Line Survey : On area survey :



X

3024: cave Moncobe 30T 445471 4798249 (Datum: ETRS89. Accuracy code: G) Altitude 129m Length 20m

Area position

Updated 19th September 2019; 4th November 2021; 19th May 2022

These multiple entrances are in the middle of the west side of the depression. [More

in by flooding.
AT Easter 2022, the area behind this lost draughting holes were found. See site 5190.

Reference: anon., 2008e (summer logbook); Corrin Juan, 2009; anon., 2019d (summer logbook); anon., 2021d (autumn logbook); anon., 2022b (Easter

Underground pictures : yes

Video :

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

Seldesuto 30T 449065 4794208 (Datum: ETRS89.

A small draughting hole in a hollow by a tree

Reference: anon., 2008e (summer logbook) Entrance picture: yes

Accuracy code: G) Altitude 440m

Underground pictures :

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

3026: dig

Detailed Survey:

Line Survey: On area survey:

3025: dig

Area position

and track.

Video :

X

X

logbook) Entrance picture: yes

site was investigated and 3 adjacent

the autumn 2021, although an entrance was found, partially filled with material washed

detail to come from Chris Camm] The site could not be found after 2 hours of jungle-bashing in the summer 2019 nor in

Riaño 30T 450986 4801346 (Datum: ETRS89. Accuracy code: **G) Altitude** 157m Area position Updated 6th October 2013; April 2023

The entrance to this excavated site lies below a cabaña in a field, at the top of a

shallow gully feature. The strongly

dig over fill with a strong draught. Two points in the entrance were dug, one of which broke through under a sandstone bed into a reasonably sized chamber, with the draught coming out of floor at several points. A likely-looking draughting slot in the floor was attacked and, after digging through a

draughting entrance originally closed in to a

shale bed, it was decided to take out a large boulder. This allowed a view down of 2-3 m through a small gap in boulders. Whilst trying to remove some of these an overzealous prod resulted in a bit of a collapse. The hole is now calming down. This area draughts out strongly. (No length

given). A further visit in 2013 confirmed it is a major project. A look around the area in April 2023 found nothing new.

Reference: anon., 2008e (summer logbook); anon., 2013d (summer logbook); anon., 2023b (Easter

lobook) Entrance picture: yes Underground pictures : yes

Video :

Detailed Survey: Line Survey : On area survey :

Survex file : X

San Antonio 30T 445751 4801847 (Datum: ETRS89. Accuracy code: G) Altitude 79m Length 12m Area position

3027: cave

Updated 9th May 2009; 30th November 2016; 22nd May 2017

Two entrances on the east side of a large depression, on the side opposite the barn.

The first, lower site is choked after 2m with no draught. The second hole has been used by an animal, draughts well and has a boulder and mud floor that was dug for about 2-3m to a point where passage splits. The site was revisited in 2016 when the entrance crawl was dug out. More digging is

required. The site description (at October 2016) is: A 3.5m crawl reaches a junction. The right hand branch is a 1.5m low crawl which needs more floor removing. The passage is seen to continue for at least another 2m, to where the roof lifts. At Easter 2017, the crawl was extended to a junction where the right branch closed down after 3m and the left was pushed for

hand branch (too narrow without digging out more floor) goes 1m to a T-junction. The left

5m but it became too tight, although with a good draught. Reference: anon., 2008e (summer logbook); anon., 2009a (Easter logbook); anon., 2016d (autumn logbook); anon., 2017b (Easter logbook)
Entrance picture: yes Underground pictures : Video : Detailed Survey : Line Survey: On area survey :



3028: dig Moncobe 30T 445475 4798173 (Datum: ETRS89. Accuracy code: G) Altitude 133m Area position

A collapse feature in the base of a shakehole.

Reference: anon., 2008e (summer logbook) Entrance picture: yes

Underground pictures :

Video : **Detailed Survey:** Line Survey: On area survey:

Survex file :

X

3029: cave

Moncobe 30T 445454 4798174 (Datum: ETRS89.

Accuracy code: G) Altitude 135m Length 17m Area position

Updated 6th October 2013; 25th October 2016

A short cave with a good draught. A 3.5m crawl into the bottom lefthand corner of a

chamber with floor dimensions of 8 x 6m.

The chamber is quite low and slopes upwards. To the right, along the bottom wall, an antechamber is entered with signs

of animal activity and ending at a narrow, gently draughting continuation, which is a possible dig. At the top left corner of the main chamber, a way off to the left leads horizontally to a 45 deg slope downwards, 3m forward and down. Round the corner is a small chamber

and a diggable hole in the floor with a draught. This has been excavated requiring more work. This was visited in April 2019 when the "drop at the end" was enlarged to reveal small passage. However, it is "too much work to continue" It was suggested (27/7/16) that the whole

area needs another look to clear up previous errors. Reference: anon., 2008e (summer logbook); anon., 2013d (summer logbook) Entrance picture: yes Underground pictures :

Video : **Detailed Survey** Line Survey : On area survey :

Survex file: X 3030: dig (Ants In My Pants)



Moncobe 30T 445454 4798174 (Datum: ETRS89.

Accuracy code: G) Altitude 140m Length 4m Area position

Updated 25th October 2016

This is on the ledge above the base of the shakehole containing sites 3028 and 3029.

There is a slight draught.

A description from 27/7/2016 states that the

hole has a low entry into a 1m deep tightish rift between 15cm and 40cm wide,

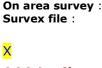
examination of the end.

extending northwards behind the line of the

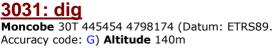
cliff for 5m. A bulge at 3m prevents

Video : **Detailed Survey:**





Line Survey:



Accuracy code: G) **Altitude** 140m Area position

Updated 25th October 2016

the base of the shakehole containing sites 3028 and 3029. There is a slight draught. A description from 27/7/2017 has a slight draught from a stone-floored, low crawl 2m long by 1m wide and maximum 0.7m high. A hand-sized rift at the back on the left is the source of the draught. The floor at the rear may dig but it is not inspiring. It was suggested (27/7/16) that the whole

This and site 3030 are on the ledge above

area needs another look to clear up previous errors. Reference: anon., 2008e (summer logbook); anon.,

2016c (summer logbook)

Entrance picture: yes Underground pictures :

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



Moncobe 30T Accuracy code: G) Altitude 140m Area position

Survex file :

Updated 25th October 2016 A climb / slide down of 2m drops in under a

445461 4798113 (Datum: ETRS89.

large boulder into a tiny space with the draught coming from the north side infill. Not a good prospect.

Reference: anon., 2008e (summer logbook); anon., 2016c (summer logbook) Entrance picture: yes Underground pictures : Video :

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

30<u>33: cave</u> Moncobe 30T 445471 4798249 (Datum: ETRS89.

X

Accuracy code: G) Altitude 123m Length 60m

Area position

Updated 4th November 2021

This hole is in the middle of the west side of the depression. A short way above the

entrance is another hole through which light enters the chamber reached inside this cave. The site has been enlarged. (No length given). A new visit in 2016 found the entrance blocked and the inside with pristine mud

slopes. This suggests total flooding of tghe base of the depression, perhaps from below.

The cave, comprising mainly development in among very large boulders and some bedrock was thoroughly examined at that time, both at floor level and upwards into some interesting situations - but there is no prospect for future major extension. The overall length including climbs is not in excess of 60m.

See 3024. Both sites could not be found in the autumn 2021, although a tight vertical rift was discovered that needs caps to

access a possible enlargement. **Reference**: anon., 2008e (summer logbook); anon., 2021d (autumn logbook)

Entrance pictures: yes Underground pictures : yes Video : **Detailed Survey:**

Line Survey: On area survey: Survex file:



3034: Langdales, The
Barrio de los Urros 30T 448442 4800299 (Datum: ETRS89. Accuracy code: A) Altitude 163m
Length included in site 4117, Cueva del Ciervo Area position

Updated 15th November 2008; 9th May, 7th November 2009; 15th October 2011; 23rd May, 4th October, 3rd November 2015; 30th June 2018

The Langdales is now (September 2015) one of the six entrances to the Torca la Vaca System. The link is down a broken 35m

pitch (p15, p10, p10) from the linked site 4117 (Cueva del Ciervo) which connected to Ed's Birthday Passage in the summer, 2015. An area of large sandstone blocks with

numerous draughts from the floor. Four holes have been investigated but not all properly documented. "Langdale 1" is a rift at the west end of the chamber. There is an intermittent good draught from a low sandy bedding on the right hand side. This needs further work as there appears to be a 5m drop beyond. Additional material supplied by Dave Gledhill

Either drop down 2m upper entrance or squeeze through the lower floor level

entrance to emerge in a chamber formed under very large sandstone block. Immediately in front, floor slopes down towards what looks like top of a shaft, but is blocked with sandstone boulders. Short squeeze down shows this to be totally choked with no draught. Right hand wall of chamber is undercut, revealing a low gap that can be squeezed through after excavation of the dry mud/sand floor. Tight squeeze under wall to a larger round low chamber (4m diameter?). There is a hole approx 40cm diameter in the middle of the floor. Late August in the evening of a warm sunny day, this was emitting a good steady cool draught. Hole looks down into top of a rift (5m, possibly more ?). Rift narrows at this depth and has a few fallen blocks, but seems to continue down after this point. Rift looks as though it continues round to the left and access from this point would probably be easier. Floor of chamber is

covered in dry sand/mud and the are over the rift is more than likely false floor. Walls of chamber covered in old-looking, dry, white calcite. [First entered by me during prospecting on 26/7/08. Described it to Mr. Pringle who went back the following day. Person unknown SRT'd entrance at this point (2m abseil?).] This site was further confused at Easter

2009, when it given the number 3167, now removed. The logbook entries are found here, including a sketch survey which adds to the measured survey (in preparation). The grid reference above is also disputed the cave could be 100m further down hill to the southeast - a definitive grid reference is required. Note that both the 2m upper

entrance and the squeeze through the floor level entrance are on the eastern side of the fallen block and so not visible from the track

The low entrance goes into a chamber with a boulder roof and a slope up to the left and

a dig in the floor. The way on is to the right: a low crawl which opens up into a rift passage with a climb down into the rift. The

rift narrows ahead (unsurveyed) and the way on is on the left into a high rift with a

climb over jammed boulders. At a cross rift, left goes 2m to an 8.3m blind pit. Right goes to a large descending rift before a squeeze

leading to site 2916.

into a high aven chamber with no way on. However, there is a large space visible in the right hand wall 6m up. There are numerous cross rifts, most close quickly and some connect back as oxbows. (Additions to the survey can be found in the logbook scan). In the summer, 2009 the pitch in the floor immediately after the squeeze under the wall from the entrance chamber was dropped and found to be blind with a gravel floor in a 0.8m wide and 4m long rift.

Additional material supplied by Dave Gledhill There is an obvious fault running downhill from The Langdales, and this contains a number of interesting sites which are well worth looking at. Unable to GPS due to

extensive tree canopy, but the 2 sites of interest are approx 30 & 50m down the hill

from Langdales. The first is a small depression that appears to be a swallet at

times, although dry when we've seen it. The depression is full of sandstone blocks from which emits a strong cold draught on a warm day. We removed copious amounts of boulders and got down to limestone walls, although still full of boulders. Easy digging but will need scaff bar etc to shore up. Originally noted this spot at Easter last year - as did Andy Pringle - I left cairn as marker which he found. Second spot is an obvious rectangular shakehole rather similar to entrance of Torca La Vaca, but about 1/10th the size. Very, very strong draught out from small hole (8") in right hand corner (when viewed from uphill). Several hours spent digging clay bank away from hole with limited success. Needs bigger shovel. Looks like a tight rift at present but further excavation will allow better view to see if it widens or can be persuaded. These two areas really do draught very strongly, much more than The Langdales does, but will need

A surface survey to tie in these sites was carried out in 2011. The site was joined to new site 4117, Cueva

quite a bit of time & energy to go further. They do appear to be in the correct place

del Ciervo, at Easter 2015 and is thought to be an easier way into the 4117 system. The

though.

wall mentioned above. Reference: anon., 2008e (summer logbook); anon., 2009a (Easter logbook); anon., 2009c (summer logbook); anon., 2011d (summer logbook); anon., 2015b (Easter logbook); anon., 2015d (autumn logbook)

link was through the hole in the right hand

Entrance pictures: yes **Underground pictures:** Video Detailed Survey: 1:200 (only main line

surveyed) Logbook scan of text and sketch : See also Cueva del Ciervo or the Sistema de Torca la Vaca survey Line Survey: On area survey :

Survex file : yes (only main line surveyed) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

Passage direction rose diagram: 30/6/2018

X 3035: sink

Hornedo 30T 447759 4801131 (Datum: ETRS89. Accuracy code: A) Altitude 125m Area position

An approximate grid reference. A sink taking the stream from the road and Luis's farm area. The overhang cave at the west end of the depression seems to be short but needs digging into. There is a draughting dig at the

base of the western part of the depression.

The rest of the depression was too overgrown to enter. Reference: anon., 2008e (summer logbook)

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

Entrance pictures: Underground pictures :

<u>3036: shaft</u> Mullir 30T 455383 4794512 (Datum: ETRS89. Accuracy code: G) Altitude 510m

X

Area position Updated 4th May 2016

Length 4m Depth 4m

A tight, choked rift with no draught.

Reference: anon., 2008e (summer logbook); anon., 2016b (Easter logbook)

Entrance pictures: Underground pictures: Video : **Detailed Survey:**

Survex file: X

Line Survey: On area survey :

3037: cave Mullir 30T 455681 4794970 (Datum: ETRS89. Accuracy code: G) Altitude 584m

Area position

A 50cm square hole that "leads nowhere".

Reference: anon., 2008e (summer logbook)

Entrance pictures: yes Underground pictures : Video :

Detailed Survey: Line Survey: On area survey :

Survex file :

X

3038: shaft

Mullir 30T 455996 4794935 (Datum: ETRS89.

Accuracy code: G) Altitude 552m

Length 15m Depth 15m

Area position

A 15m shaft with a choked 3 x 1m base.

Entrance pictures: yes Underground pictures : Video : **Detailed Survey:**

Line Survey: On area survey : Survex file :







Mullir 30T 456042 4794904 (Datum: ETRS89. Accuracy code: G) Altitude 542m

Depth 30m Area position

An undescended 30 - 40m deep shaft, hidden under a fallen slab, that needs

Reference: anon., 2008e (summer logbook)

widening.

Reference: anon., 2008e (summer logbook) Entrance pictures: yes **Underground pictures:** Video :

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



Mullir 30T 455872 4794922 (Datum: ETRS89. Accuracy code: G) Altitude 588m

Area position

A small cave filled with stones.

Reference: anon., 2008e (summer logbook) Entrance pictures: yes

Underground pictures : Video :

Detailed Survey:

Line Survey: On area survey :

Survex file :

X

3041: Temple of Doom,

San Antonio 30T 445943 4800968 (Datum: ETRS89. Accuracy code: G) Altitude 143m Length 150m Depth 50m

Area position

Updated 30th October 2010; 16th October

2011 "The shakehole with the entrance is on the

left of the track in the woods. A tight entrance under a boulder leads almost vertically down to a choked possible streamway. The hole has been descended for 10.8m to a point approx 1.5m off bottom and it would need boulders breaking to progress. There is a reasonable draught from the choke at the bottom. At the base, a stone has dropped about 6m (or 3m depending on the estimate)." This was the situation until June 2011 when

some excavation was carried out, then August when the breakthrough came. June 2011 exploration

A 2m entrance shaft leads to a slide on your

back under boulder on a mud floor. A 2.5m climb down is followed by 2m of horizontal

caving over boulders to meet the head of a 6m pitch just after an awkward move past a restrictive boulder. At 4m there is a ledge and this can be climbed down with care to a solid limestone ledge where the way splits left and right at 35deg.

Left from the pitch was initially blocked by boulders that were removed to expose an aven where boulders filled the bottom half. The descent between the boulders was abandoned due to the unstable nature and a

final drop to the floor was deemed very unsafe - so a retreat was made. A boulder thrown down the hole hit the floor and rolled down hill with a good rumble for a good 10 seconds. This enthusiast use of crowbars helped remove most of the restriction but this was not descended as its still deemed a little interesting and might require engineering and a spare pair of pants. Right from the pitch drops down a 1.5m climb into an ascending canyon. After 10m

and over interesting boulders a mud and boulder floor is met. On the left a hole in the floor was looking interesting as a good air flow was felt. Approximately half a minute after a sandstone boulder was kicked out of

the way, a piano sized boulder that was supported by the sandstone chock stone shifted downwards causing the swift extraction of all four people in the area. We decided to return at the beginning of August to engineer the slot. August 2011 exploration

A support for the large boulder was constructed from scaffold bar and clips then a ladder hung off the bar. Good progress

corkscrewing down through the large

boulders was made and a few rocks moved to pass the final restriction. A climb down 2m to a large ledge meets a 6m pitch in a large 1.5m wide rift.

The bottom of the pitch is a mud and rock floor, one end is filled with boulders and rocks: air is drying the rock at the lower level. The other end, under the ledge at the

top of the pitch, turns right over muddy rocks into a 5m diameter chamber with a good mud floor. There is an upstream passage that passes a 25m climb in the roof and a conical aven.

The passage seems to stop at a final aven. This passage shows evidence of a small stream that flows in wet weather. To the right of the mud-floored chamber a rift

passage has a couple of drafting slots on the floor that become too tight but could be

chemically enlarged. At the end of this passage, a climb down a 1m diameter, free-climbable shaft drops about 30m. Half way down the passage splits into two, one side is muddy and the base has a 6" drafting slot on the right. The other side is clean washed

to a mud and rock filled floor. By moving some spoil, a small passage which is too

tight to pass, where the water sinks, can be seen. A frustrating site as all areas found

seemingly expel good air.

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

Reference: anon., 2008e (summer logbook); anon., 2010c (summer logbook); anon., 2011d (summer

At the top of the 6m pitch Dan traversed over to descend through boulders but no

The aim is to return to survey (the length / depth above is very much a "guestimate"), take a few photos, and possibly descend the

way on was found.

left hand scary pitch?

X 3042: cave San Antonio 30T 445828 4800854 (Datum: ETRS89. Accuracy code: G) Altitude 128m Area position

Reference: anon., 2008e (summer logbook) Entrance pictures: yes

Underground pictures :

Detailed Survey :

3043: holes

Video

A small choked rift with no draught.

Line Survey : On area survey : Survex file: X

San Antonio 30T 445835 4800891 (Datum:

ETRS89. Accuracy code: G) Altitude 127m Length 5m Depth 3m Area position The route to this site leads into the wood on

a track, down to a T junction, a left turn and the depression is on the left. The track goes round 2 sides of this large feature. A short path has been cut to a 4m climb down into a gully. There are a couple of noteable features including a very narrow slot (approx 10cm wide) in the bottom of the

depression. Elsewhere in the bottom is a body length crawl to a slightly draughting small hole in boulders where stones fall

Reference: anon., 2008e (summer logbook) Entrance pictures: yes

Line Survey : On area survey : Survex file : X

Detailed Survey:

Underground pictures:

about 3m.

Video :

3044: shaft Las Calzadillas 30T 447724 4795396 (Datum: ETRS89. Accuracy code: G) Altitude 427m Length 8m Depth 2m

Area position

The entrance is situated approximately 20m to the west of site 2992 at the base of the

block above. The entrance is now recovered with 3 boulders. A drop of 2m enters passage approximately 6m long. The north side is all boulders with daylight entering part way along the eastern side. The floor is stalagmited boulders and there is little or no draught. Reference: anon., 2008e (summer logbook) Entrance pictures: yes

same scar, in a corner with a large, slipped

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

X 3045: cave



San Antonio 30T 445896 4801786 (Datum:

Area position

ETRS89. Accuracy code: A) Altitude 110m Length 3m Depth 2m

(The grid reference above is from the SigPac

photographs). This site is in the same depression as site

3046 and is the lower of the 2 caves. The length is approximately 1.5m to a small drop with no draught.

Reference: anon., 2008e (summer logbook) Entrance pictures: yes Underground pictures : Video : Detailed Survey : Line Survey : On area survey :



Survex file :

304<u>6: cave</u> **San Antonio** 30T 445858 4801750 (Datum:

ETRS89. Accuracy code: A) Altitude 112m MATIENZO UNDERGROUND - site descriptions (printed 19/02/2024) Volume 4 – page 173 Updated 26th June 2010

Length 2m Area position

draught.

shakehole.

(The grid reference above is from the SigPac photographs).

Reference: anon., 2008e (summer logbook)
Entrance pictures: yes

Underground pictures : Video : **Detailed Survey:**

Site 3410 is the pot in the base of the

This site is in the same depression as site 3045 and is the higher of the 2 caves. The length is approximately 1.5m with no

Line Survey : On area survey : Survex file:

<u>3047: dig</u> Hornedo 30T 448805 4800842 (Datum: ETRS89. Accuracy code: G) Altitude 112m Area position

X

A slight draught emerges from between blocks over a large depression which is used as a goat pen. There is a small blind cave at

the top of the boulder slope. Reference: anon., 2008e (summer logbook) Entrance pictures: yes

Underground pictures: Video Detailed Survey :

Line Survey : On area survey : Survex file :

3<u>048: dig</u>

Hornedo 30T 448930 4800775 (Datum: ETRS89. Accuracy code: G) Altitude 105m Length 2m Depth 2m

Area position

Updated 27th September 2012; 6th

January, 24th September 2018; 21st May

2023

A good draught emerges from between

blocks in a large depression. The site has

been partially excavated and there is a lot

left to remove. Some boulder capping has occurred at the lowest point with the main draught coming out of the pile under the entry point. A way through to a draughting

rift has been engineered. The site has been left to stabilise after a roof collapse.

In the summer 2018, the site was located. The draught was very cold snf the boulders were worth more attention. There were a couple of visits to this site in April 2023 but there is no account of the

work done. Reference: anon., 2008e (summer logbook); anon., 2012d (summer logbook); anon., 2018c (summer logbook); anon., 2023b (Easter logbook)
Entrance pictures: August 2008: August 2012
Underground pictures: August 2012

Video: The Steaming Man (YouTube) **Detailed Survey:** Line Survey: On area survey :

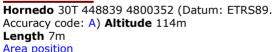
X

3049: sink







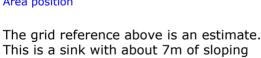








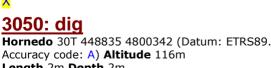




passage which is too tight to enter.

Reference: anon., 2008e (summer logbook) Entrance pictures: yes **Underground pictures:** Video: **Detailed Survey:**

Line Survey : On area survey : Survex file: X







A 2m climb down into a blind pit. An undercut in the limestone wall may dig.

Reference: anon., 2008e (summer logbook) Entrance pictures: yes

Underground pictures : Video :

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

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X 3051: cave Hornedo 30T 448832 4800330 (Datum: ETRS89.

Length 4m Depth 3m

Area position A 2m climb down on the surface reaches a

Accuracy code: G) Altitude 119m

body-sized slot which drops onto a mud

slope. This immediately meets a choke in a rift. Reference: anon., 2008e (summer logbook) Entrance pictures: yes Underground pictures :

Survex file : X 3052: dia

Detailed Survey: Line Survey : On area survey :

Video :

El Naso 30T 450417 4797032 (Datum: ETRS89. Accuracy code: G) Altitude 400m Area position

A draughting hole that needs enlarging at the base of a depression.

Reference: anon., 2008e (summer logbook)

Entrance pictures: yes Underground pictures : Video :

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

<u>3053: hole</u>

El Naso 30T 450469 4797052 (Datum: ETRS89. Accuracy code: G) Altitude 414m Area position

A draughtless hole in a shakehole.

Reference: anon., 2008e (summer logbook) Entrance pictures: yes

Underground pictures : Video :

Detailed Survey:

Line Survey: On area survey : Survex file:

X

3054<u>: dig</u> **La Secada** 30T 451563 4797528 (Datum: ETRS89.

Accuracy code: G) Altitude 173m Area position

Updated 25th September 2023

A possible dig next to the path at the base

of undercut limestone. This was "written off" in July 2023.

Reference: anon., 2008e (summer logbook); anon.,

2023c (summer logbook)

Entrance pictures:

Underground pictures : Video : Detailed Survey :

Line Survey: On area survey :

Survex file:

X

<u>3055: cave</u>

Hornedo 30T 448594 4800492 (Datum: ETRS89. Accuracy code: G) Altitude 114m

Length 3m

Area position

A small, excavated rift, about 3m long.

Reference: anon., 2008e (summer logbook) Entrance pictures: yes

Underground pictures : Video

Detailed Survey : Line Survey :

On area survey: Survex file :

3056: shaft La Collada 30T 448130 4799363 (Datum: ETRS89. Accuracy code: G) Altitude 385m Length 50m Depth 40m

X

Area position

Updated 28th April 2013

First discovered at Easter, 2008 but not

recorded. The draughting rift is in a small

At Easter, the site was mentioned as having an inaccurate location but the GPS reading was almost the same as that given above. It

was also re-explored but no good digging

depression and goes 5m to a drop of perhaps 10m. The site drops between boulders and through some small chambers

for a total of about 40m depth.

places were found.

Reference: anon. 2008e (summer logbook); anon., 2013b (Easter logbook)

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Video : **Detailed Survey:** Line Survey : On area survey : Survex file: X 3058: dig Barrio La Mina 30T 445970 4799899 (Datum: ETRS89. Accuracy code: G) Altitude 264m Area position

A tight slot that needs enlarging. Reference: anon., 2008e (summer logbook) Entrance pictures: yes Underground pictures:

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

Entrance pictures: yes Underground pictures : yes Video: Easter 2013

Line Survey: On area survey : Survex file:

<u>3057: dig</u>

Area position

Entrance pictures: yes Underground pictures :

X

Detailed Survey: sketch elevation

Barrio La Mina 30T 445903 4799903 (Datum: ETRS89. Accuracy code: G) Altitude 255m Length 3m Depth 2m

A dig which requires rock removal.

Reference: anon., 2008e (summer logbook)

<u>3059: shaft</u> Ozana 30T 453393 4794082 (Datum: ETRS89.

Accuracy code: G) Altitude 420m Length 7m Depth 7m Area position

Updated 9th May 2009

A tight entrance to a 7m choked pit with the

route divided by a jammed block.

Reference: anon., 2008e (summer logbook); anon., 2009a (Easter logbook)

Entrance pictures: yes Underground pictures : yes

Video

Detailed Survey:

Line Survey : On area survey:

Survex file:

3060: shaft

S Vega 30T 452898 4794162 (Datum: ETRS89. Accuracy code: G) Altitude 466m Length 18m Depth 14m

Area position A 13.5m deep shaft. Near the base, a steep

slope of clean boulders leads to a choke. Reference: anon., 2008e (summer logbook); Corrin

Juan, 2009

Entrance pictures: Underground pictures : yes Video: wmv file (5.2Mb) **Detailed Survey:**

Line Survey : On area survey:

Survex file : X

3061: dig Barrio La Mina 30T 446001 4799822 (Datum: ETRS89. Accuracy code: A) Altitude 252m Depth 2m

Area position

The grid reference is from the SigPac photos. This site is a dig a few metres below the

farm track and clearly visible from the track.

It is next to a single tree and covered by a small concrete slab with 2 rebar handles,

together with a large rock. Under these a rubbish littered slope descends a couple of Reference: anon., 2008e (summer logbook); anon.,

metres.

2008f (autumn logbook) Entrance pictures: yes Underground pictures :

Video: **Detailed Survey:**

Line Survey: On area survey: Survex file:

X 3062: Traviesas, Torca de las Llueva 30T 454003 4798731 (Datum: ETRS89.

Accuracy code: G) Altitude 431m Length 5m Depth 5m Area position

Updated 7th October 2012

path, covered with railway sleepers. The hole was explored down to the choke (with no possibility of continuing) in February 2010. Marked AD-4. Reference: anon., 2008e (summer logbook);

A 5m deep hole on the left hand side of the

ADEMCO, 2012
Entrance pictures: ADEMCO, 2012 pp13-14 Underground pictures : Video : Detailed Survey: from ADEMCO, 2012 Line Survey : On area survey :

X

<u>3063: cave</u> Llueva 30T 454271 4798951 (Datum: ETRS89. Accuracy code: G) Altitude 434m Length 3m

Survex file:

Area position

A 1 x 2m passage which has a sediment choke after 3m.

Reference: anon., 2008e (summer logbook)

Entrance pictures:

Underground pictures : Video

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

X 3064: dig

La Secada 30T 451647 4797510 (Datum: ETRS89. Accuracy code: G) Altitude 170m

Area position

Updated 25th September 2023

A horizontal rift with two connected holes.

This was "written off" in July 2023. **Reference**: anon., 2008e (summer logbook); anon., 2023c (summer logbook)

Entrance pictures: Underground pictures : Video Detailed Survey :

Line Survey: On area survey: Survex file :

30<u>65: dig</u>

Fuentecil 30T 446917 4800185 (Datum: ETRS89. Accuracy code: G) Altitude 290m Area position

Updated 30th October 2010 A small hole by the side of the road.

Entrance pictures: yes Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey :

Reference: anon., 2008e (summer logbook)

Survex file : X 3066: digs

Hornedo 30T 448158 4800061 (Datum: ETRS89.

Accuracy code: M) Altitude 225m Area position Updated 28th April, 6th October 2013

These holes are in the obvious doline behind

the post boxes at the side of the road. One

dig is in the centre of the depression, the other on the edge by a small rock outcrop.

More work was carried out in the summer,

2013. Reference: anon., 2008e (summer logbook); anon., 2013b (Easter logbook); anon., 2013d (summer

logbook) Entrance pictures: yes: summer 2013 Underground pictures : Video: Easter 2013 Detailed Survey :

Line Survey: On area survey : Survex file :

3067: digs



Updated 25th January 2013

Two draughting entrances in a small rock escarpment above the road. The inwardly

draughting site was entered and excavated on New Years Day 2013. A 5m climb down enters an enlargement where digging occurred in various locations. There was no obvious way on. The 2 entrances are joined.

an icy cold draught from a fissure and excavations have started below at a presumed entrance level. Reference: anon., 2008e (summer logbook) Entrance pictures: yes Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey : Survex file :

Reference: anon., 2008e (summer logbook); anon., 2012f (Christmas logbook)

Barrio de los Urros 30T 448578 4799631 (Datum: ETRS89. Accuracy code: M) Altitude 300m

More less directly below site 3067. The position grid reference is a guess. There is

Entrance pictures: yes Underground pictures : yes

Video: yes (YouTube)
Detailed Survey:

Line Survey: On area survey : Survex file:

3068: dig

Area position

X

3069: shaft ETRS89. Accuracy code: M) Altitude 298m Length 5m Barrio de los Urros 30T 448538 4799631 (Datum: Area position

Updated 25th January, 28th April 2013 This site is to the west of site 3068 in the same cliff line. A large depression has a

steeply descending shaft excavated for 2m to an unstable block. The way on is clearly visible. The site was looked at on New Years Day

2013 and some digging was carried out. The block is still unstable. The block was finally removed at Easter

2013 but, after a small hole was widened to body sized, a squeeze entered a small chamber with a small trickle of water but no way on.

Reference: anon., 2008e (summer logbook); anon., 2012f (Christmas logbook); anon., 2013b (Easter logbook) Entrance pictures: yes Underground pictures :

Video: Exploration, Easter 2013 (YouTube) **Detailed Survey:** Line Survey:

On area survey: Survex file:

3070: shaft

S Vega 30T 451000 4795083 (Datum: ETRS89.

Accuracy code: G) Altitude 401m Depth 6m

Area position

A 6m deep shaft covered with 2 crossed

fence posts, to the southwest of a significant, grey "limestone lump" and so may be site 577. However, although

undescended, the shaft appears to drop 6m to a flat floor with no routes off. Reference: from 2008f (autumn logbook) Entrance pictures: yes

Underground pictures: Video : **Detailed Survey:** Line Survey: On area survey:

Survex file : X

3071: cave

La Secada 30T 452179 4797789 (Datum: ETRS89. Accuracy code: G) Altitude 205m Length 3m Depth 3m

Area position

An excavated hole in a field is 3m deep and becomes too tight.

Reference: anon., 2008f (autumn logbook) Entrance pictures: yes Underground pictures :

Video : **Detailed Survey:**

Line Survey: On area survey : Survex file:



3072: shaft Hornedo 30T 447473 4801017 (Datum: ETRS89. Accuracy code: G) Altitude 130m Length 4m Depth 4m

Area position

One large and two small rifts by the track.

All choke.

A 3m long sloping cave to a draughtless choke. Reference: anon., 2008f (autumn logbook) Entrance pictures: yes **Underground pictures:** Video : **Detailed Survey:** Line Survey: On area survey :

Hornedo 30T 447484 4801087 (Datum: ETRS89.

Accuracy code: G) Altitude 122m Length 3m

Reference: anon., 2008f (autumn logbook)

Entrance pictures: yes Underground pictures:

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

3073: cave

Area position

Video :

X

3074: <u>dig</u> Hornedo 30T 447325 4801176 (Datum: ETRS89. Accuracy code: G) Altitude 130m Length 6m Depth 4m Area position

Survex file:

X

This site started as a 2m deep draughting hole in boulders, under a rock wall at the western end of a shakehole. It now has steps down over mud covered boulders with a vertical drop of about 4m to a mud and boulder floor. It cuts back under the southern side by about 2m to a wall. The roof and sides leading here are boulders, as

is the floor. The dig will be a major undertaking to make further progress.

Reference: anon., 2008f (autumn logbook)

Detailed Survey:

Video :

Line Survey: On area survey : Survex file: X 3075: shaft

Hornedo 30T 447418 4801198 (Datum: ETRS89. Accuracy code: G) Altitude 123m Length 5m Depth 5m

Entrance pictures: yes Underground pictures:

Area position This (unexplored?) rift is approximately 3m

Reference: anon., 2008f (autumn logbook)

deep with stones rolling down a slope, maybe the same again. There is no draught.

Video

Line Survey : On area survey : Survex file:

Entrance pictures: yes Underground pictures :

Detailed Survey:

X 3076<u>: dig</u> Hornedo 30T 447487 4801180 (Datum: ETRS89.

Accuracy code: G) Altitude 115m

Reference: anon., 2008f (autumn logbook)

A draughting dig in boulders.

Underground pictures : Video **Detailed Survey:**

Entrance pictures: yes

Line Survey : On area survey :

Survex file :



<u> 3077: shaft</u>

Hornedo 30T 447496 4801197 (Datum: ETRS89.

Accuracy code: A) Altitude 117m Length 3m Depth 3m

Area position

These are very small narrow rifts, 3m deep with a slight draught, situated about 15m NE of site 3076.

Reference: anon., 2008f (autumn logbook)

Entrance pictures: yes Underground pictures : Video : Detailed Survey : Line Survey:



30<u>78: dig</u>

On area survey: Survex file :

Hornedo 30T 447517 4801181 (Datum: ETRS89.

Accuracy code: G) Altitude 115m Area position

A draughting, sloping hole under boulders.

Underground pictures : Video : Detailed Survey : Line Survey : On area survey: Survex file : X 3080: dig Hornedo 30T 447401 4801093 (Datum: ETRS89.

Hornedo 30T 447448 4801137 (Datum: ETRS89.

Three small holes which are all choked.

Reference: anon., 2008f (autumn logbook)

Accuracy code: G) Altitude 120m

Reference: anon., 2008f (autumn logbook)

Entrance pictures: yes Underground pictures :

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

3079: holes

Entrance pictures: yes

Area position

Video :

X

Accuracy code: G) Altitude 130m Area position Updated 28th November 2023

A steep sided shakehole, surrounded by

brambles, contains a rock face with an undercut blocked by peaty leaf mould. Worth a quick dig.

Some digging was carried out in November 2023 through soil and rubbish.

Reference: anon., 2008f 2023d (autumn logbook) 2008f (autumn logbook); anon., Entrance pictures: Underground pictures : Video : **Detailed Survey:**

Line Survey : On area survey : Survex file: 3<u>081: cave</u>

Hornedo 30T 447429 4800899 (Datum: ETRS89. Accuracy code: A) Altitude 153m Length 30m Depth 30m

Area position

Updated 9th May 2009; 5th November 2010

The cave entrance is under a sandstone bed. The shaft below is a 30m pitch, landing in a

wide rift. Both ends narrow in, choking in one direction. The other leads into a parallel shaft where the way on down is currently blocked with boulders. A clean washed passage appears to be approx 3m below.

At Easter 2010, two trips capped out boulders in the parallel shaft/rift to allow a descent of about 6m into its lower section. This was choked in one direction, in the

flake/block, it ended almost immediately with an extremely narrow continuation some 3m above the floor. There are no plans to return to this. However, back in the chamber at the bottom of the pitch a draughting narrow rift (possibly passable by an extremely skinny "skinny") appears to enlarge to caveable

size passage after 3m. Definitely worth some effort. Also there appears to (possibly)

other, after getting over an enormous

be a way heading north at roof level of the chamber, horizontal (from the rope) or

vertical bolting required for access.

The cave requires surveying.

Reference: anon., 2008f (autumn logbook); anon., 2009a (Easter logbook); anon., 2010b (Easter

logbook)

Entrance pictures: yes Underground pictures :

Video : **Detailed Survey:** Line Survey: On area survey:

Survex file :



3082: dig

San Antonio 30T 447558 4801743 (Datum: ETRS89. Accuracy code: G) Altitude 70m

Area position

An undercut goes 1 to 2m and needs digging to progress.

Reference: anon., 2008f (autumn logbook) Entrance pictures: yes

Underground pictures : Video: **Detailed Survey:**

On area survey: Survex file:

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Line Survey:

X 3083: cave

San Antonio 30T 447515 4801647 (Datum: ETRS89. Accuracy code: G) Altitude 89m Length 3m Depth 15m Area position

The cave entrance leads to a narrow, vertical rift, maybe 15m+ deep.

Reference: anon., 2008f (autumn logbook)

Entrance pictures: yes Underground pictures : Video:

Line Survey: On area survey : Survex file :

Detailed Survey :

X 3084<u>: dig</u>

San Antonio 30T 447385 4801567 (Datum: ETRS89. Accuracy code: G) Altitude 69m

Area position Updated 9th May 2009

This site is in the bottom of a gully, just outside a field, and has a very cold draught coming out of holes in boulders. There is

evidence of an intermittent stream in the channel below - it looks like a flood

overflow. After a good poke around in boulders, an entry was made about 3-4 m above the lowest point at which any water might

resurge. A very low gap back to the right (facing up gully) is visible. This gave the

impression that the water comes from higher up the gully, running under boulders at low level. Worth checking in a flood. Other holes have been opened up slightly

higher in the gully. The top hole seems most promising, but requires some engineering work to get further down amongst boulders. The draught here is very strong even on a

Over Easter 2009, there were several visits, engineering works commenced. In the promising top hole a shaft was sunk for about 5m to a point where we felt we had

reached bottom. The draught seems to be coming from the right part way up the hole under a large boulder. An attempt has been made to get down the back of this boulder and that may still be the way to go. A small flood pulse

come through at one point and the dry channel start to run. There was not a lot of water on this occasion, but the draught and general location still make this a worthwhile dig. **Reference**: anon., 2008f (autumn logbook); anon., 2009a (Easter logbook)

Entrance pictures: yes Underground pictures : Video **Detailed Survey:** Line Survey : On area survey :

cool day outside.

Survex file:



San Antonio 30T 447379 4801518 (Datum: ETRS89. Accuracy code: G) Altitude 87m

Length 2m Area position

This low cave is in the east side of the gully and goes in 2m.

Reference: anon., 2008f (autumn logbook)

Video : **Detailed Survey:**

Entrance pictures: yes **Underground pictures:**

Line Survey: On area survey : Survex file :



3086: hole

San Antonio 30T 447380 4801489 (Datum: ETRS89. Accuracy code: G) Altitude 95m Area position

A small hole down under bedrock. Five

metres to the south is site 3087.

Reference: anon., 2008f (autumn logbook) Entrance pictures: yes

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

3087: hole

Underground pictures :



ETRS89. Accuracy code: G) Altitude 93m Area position

San Antonio 30T 447368 4801484 (Datum:

No description. Site 3086 is 5m to the north.

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A small entrance where the passage floor would dig out. The passage goes 4m to a drop. The site draughts in when caves lower down in altitude were draughting out. In August 2023, the floor was dug out but the moderately draughting passage was too tight 2m in. It appears to open up ahead at a small drop. Reference: anon., 2008f (autumn logbook); anon., 2023c (summer logbook)

Hornedo 30T 447551 4801572 (Datum: ETRS89.

Accuracy code: G) Altitude 116m

Updated 25th September 2023

Reference: anon., 2008f (autumn logbook)

Entrance pictures: yes Underground pictures :

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

3088: dig

Length 4m Area position

Video :

X

3089: shaft Hornedo 30T 447719 4801589 (Datum: ETRS89. Accuracy code: G) Altitude 97m Length 25m Depth 10m

Video :

X

Entrance pictures: yes Underground pictures :

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

Area position

Updated 25th January, 28th April 2013

The entrance is in a shakehole that has been

used as a rubbish tip. A 2.5m vertical climb down lands on a rubble floor which then

doubles back underneath for approximately 14m down a rubble slope to a narrow chamber about 5m tall with a restricted exit. A very small person or some engineering work is required to progress. At this point

rocks can be thrown down the slope and

In January 2013, a few rocks were removed then, at Easter 2013, a 5m deep, body-sized

round a corner for a few metres.

rift drops to a bouldery slope which needs stabilising. Reference: anon., 2008f (autumn logbook); anon., 2012f (Christmas logbook); anon., 2013b (Easter logbook) Entrance pictures: yes Underground pictures : yes

Line Survey: On area survey: Survex file : X

Video: Easter 2013 **Detailed Survey:**

<u>3090: cave</u> Hornedo 30T 447665 4801593 (Datum: ETRS89. Accuracy code: G) **Altitude** 100m Area position

Updated 9th May 2009; 25th January 2013 A short dig through soil and clay gave

access to a hands and knees crawling which consists of several interlinked phreatic passages on the same development horizon. There are 2 small (15m deep?) shafts to, as

(Estimate of length to come).

At Easter 2009, attempts to get down the shaft were thwarted by small dimensions. A dig across the top of this shaft into a continuation has been started, and then put

yet unreachable, lower levels. One prospect was not pushed as it might have taken 5 minutes to dig! The site needs further work.

on hold until another attempt on the shaft by someone smaller. The 5 min dig proved to be over optimistic.

In January 2013, the "most amazing forest

of mushrooms growing from the rotten wood laying across the pitch" was seen.

Reference: anon., 2008f (autumn logbook); anon., 2009a (Easter logbook); anon., 2012f (Christmas logbook)

Entrance pictures: yes Underground pictures: Video : **Detailed Survey:** Line Survey : On area survey :



3091: shaft

Hornedo 30T 447672 4801562 (Datum: ETRS89. Accuracy code: G) Altitude 99m Length 8m Depth 8m Area position

Updated 12th November 2022

Rocks have been removed from a partly choked drop to reveal an 8m shaft with a ledge at 6m. An impossibly tight phreatic tube crosses the shaft at 6m.

incentives forthcoming".

2022d (autumn logbook) Entrance pictures: yes Underground pictures :

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

3092: dig Hornedo 30T 4

Area position

Video :

X

Accuracy code: G) Altitude 98m

horizontal roof. A possible dig.

Accuracy code: G) Altitude 100m

Entrance pictures: yes Underground pictures :

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

3093: dig Hornedo 30T

Area position

Video

worth a quick dig.

Entrance pictures: yes Underground pictures:

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

<u> 3094: shaft</u>

Updated 28th April 2013

Entrance pictures: yes Underground pictures :

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

3095: cave

Entrance pictures: yes Underground pictures:

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

3096: cave

Entrance pictures: yes **Underground pictures:**

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

Area position

dug.

Video :

Area position

a choke.

Video :

X

Depth 3m Area position

hole.

Video :

Video :

X

Reference: anon., 2008f (autumn logbook); anon.,

447677 4801555 (Datum: ETRS89.

447711 4801522 (Datum: ETRS89.

A possible cave blocked by small rocks and

Reference: anon., 2008f (autumn logbook)

San Antonio 30T 447278 4801608 (Datum: ETRS89. Accuracy code: G) Altitude 64m

The entrance is approximately 3m off the road on the right side looking uphill. A vertical tight rift descends 3m at about 45 deg angle to a very low sandy crawl. There are bags of rubbish in the bottom of the

Reference: anon., 2008f (autumn logbook)

San Antonio 30T 447303 4801644 (Datum: ETRS89. Accuracy code: G) Altitude 60m

Reference: anon., 2008f (autumn logbook)

Hornedo 30T 447394 4800928 (Datum: ETRS89.

A small cave entrance under sandstone. The rift is approximately 1.5m high with boulders in the floor trench which could be

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Reference: anon., 2008f (autumn logbook)

Accuracy code: G) Altitude 154m

A short cave by the side of the road leads to

A small, draughtless cave entrance with a

Reference: anon., 2008f (autumn logbook)

prospect of digging this. In October 2022, a "fresh dig" was pursued for a few hours. There was " a slight draught under wall in entrance corner but no fresh

There is no

X 3097: cave

Hornedo 30T 447330 4800853 (Datum: ETRS89. Accuracy code: G) Altitude 152m Length 2m Depth 2m

Area position

This poor prospect is a small, tight descending rift - about 2m deep - to a

choke.

Reference: anon., 2008f (autumn logbook) Entrance pictures: yes Underground pictures :

Video : **Detailed Survey:** Line Survey:

Survex file:

On area survey:

3098: dig Hornedo 30T 447272 4800848 (Datum: ETRS89. Accuracy code: G) **Altitude** 140m Area position

This site is a shakehole in woods where

holes down in boulders sound very hollow.

Reference: anon., 2008f (autumn logbook) Entrance pictures: yes

Underground pictures: Video :

Detailed Survey: Line Survey : On area survey:

X

3099: shaft Barrio La Mina 30T 445972 4799795 (Datum: ETRS89. Accuracy code: A) Altitude 253m

Survex file :

Area position

Updated 9th May 2018

Description from 2008: A hole by the side of

the road under a slab, below a short walled section of bank. There is a passable shaft here for anyone with a strong stomach - the

site had various dead animals in it so was

not descended.

Ten years later the site was found to be

covered with stone slabs and new bags with "fresh death".

Reference: anon., 2008f (autumn logbook); anon., 2018b (Easter logbook)

Entrance pictures: yes Underground pictures :

Video

Detailed Survey: Line Survey :

On area survey: Survex file :

<u>3100: hole</u> Barrio La Mina 30T 446191 4800093 (Datum:

ETRS89. Accuracy code: G) Altitude 262m

Area position

A rock-walled shakehole with trees. The hole

is in one corner, a few metres deep.

Reference: anon., 2008f (autumn logbook) Entrance pictures: yes

Underground pictures:

Detailed Survey: Line Survey:

On area survey: Survex file :





Barrio La Mina 30T 446061 4800056 (Datum:

ETRS89. Accuracy code: G) Altitude 225m Length 7m

Area position

A muddy slide down 4m into a small

chamber. There is a very small tight exit in

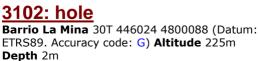
the floor. Reference: anon., 2008f (autumn logbook) Entrance pictures: yes

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

Video :

Underground pictures :





ETRS89. Accuracy code: G) Altitude 225m Depth 2m Area position

A small hole in earth which is 2m deep and possibly choked. No solid sides are visible.

Reference: anon., 2008f (autumn logbook) Entrance pictures: yes Underground pictures :

Video :

Detailed Survey: Line Survey :

Survex file :

3103: cave Barrio La Mina 30T 446023 4800115 (Datum: ETRS89. Accuracy code: G) Altitude 225m

On area survey :

Area position This site is located between twin shakeholes

in the valley bottom. A narrow drop into the cave entrance which is covered with boulders. The passage is quite tight but goes on and draughts. It needs a thin

person to progress. Reference: anon., 2008f (autumn logbook) Entrance pictures: yes Underground pictures : Video

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



Barrio La Mina 30T 445906 4800087 (Datum: ETRS89. Accuracy code: G) Altitude 238m

Area position A narrow rift in the left hand side (looking

uphill) of a sunken lane. (Up on the bank above this is a small rock-sided shakehole with mature trees in it. There is no way on here.) Reference: anon., 2008f (autumn logbook)

Survex file: X

Video :

Entrance pictures: yes **Underground pictures:**

Detailed Survey: Line Survey : On area survey :



San Antonio 30T 445457 4801115 (Datum: ETRS89. Accuracy code: G) Altitude 102m Length 150m Depth 15m

Area position Updated 25th September 2014

Entry to this site is possible from the north side: 2 sides of the shakehole are cliffs. A

short dig allowed entry by the side of a large boulder, giving access to a large breakdown chamber under the 2 cliffs. A downstream passage with a strong outward draught can be followed down a climb to a point where it splits in two. One route leads to a choke which would be difficult if not impossible to dig, whilst the other route is currently blocked by a stal column. Both these passages draught out.

In July 2014, a downward exploration of the boulder choke in the entrance chamber was undertaken, but further progress will require careful digging. Two bolts have been placed in the "big rift beyond the entrance' to ease climbing in and out. An area beyond further awkward climbs was examined and there appears to be more passage than the 2008 sketch (below) suggests - similar horizon and similar features to Regato, nearby, and Cueva Laberinto. The site

should be surveyed. **Reference**: anon., 2008f (autumn logbook); anon., 2014c (summer logbook) Entrance pictures: yes Underground pictures: autumn 2008: summer

2014 Video :

Detailed Survey: sketch of the downstream area

Line Survey :

On area survey : Survex file:



3106: cave San Antonio 30T 445451 4800800 (Datum:

ETRS89. Accuracy code: G) Altitude 147m Depth 2m

Area position

Updated 6th October 2013; 19th April 2016

A 2m drop down a muddy slope onto sandstone boulders that choke the top of the shaft. At that point you can look across through boulders to an opening that requires digging. In the summer 2013, it

appeared to need a lot of work to clear back the vegetation to get to the entrance. The site draughts but it needs careful

digging with a shovel to progress. Loose boulders.

Reference: anon., 2008f (autumn logbook); anon., 2013d (summer logbook); anon., 2016b (Easter logbook) (November 2015 logbook account pasted

Entrance pictures: yes Underground pictures : Video :

Detailed Survey :

Reference: anon., 2008f (autumn logbook) Entrance pictures: yes Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey : Survex file :

This is the left hand hole at the base of a cliff. Description coming. The grid references for sites 3107 - 3111 need separating out.

San Antonio 30T 446781 4800822 (Datum: ETRS89. Accuracy code: G) Altitude 157m

base of a cliff. Description coming. The grid references for sites 3107 - 3111 need $\,$ separating out. Reference: anon., 2008f (autumn logbook) Entrance pictures: yes (with other sites)
Underground pictures:

This is the second hole from the left at the

San Antonio 30T 446781 4800822 (Datum: ETRS89. Accuracy code: G) Altitude 157m

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

X 3109: <u>cave</u>

Line Survey : On area survey : Survex file :

3107: hole

Area position

X

X

3108: hole

Area position

San Antonio 30T 446781 4800822 (Datum: ETRS89. Accuracy code: G) Altitude 160m Area position

This hole above site 3108 is reached by a short climb up from the base of a cliff. The passage goes only about 2m to reach a blind pot, beyond which a small chamber

(unentered) can be seen in the continuing passage. The grid references for sites 3107 - 3111 need separating out.

Reference: anon., 2008f (autumn logbook) Entrance pictures: yes (with other sites) Underground pictures: Video : **Detailed Survey:**

Line Survey : On area survey: Survex file : X

<u>3110: hole</u> San Antonio 30T 446781 4800822 (Datum: ETRS89. Accuracy code: G) Altitude 157m Area position

Site 3110 is the third of 4 holes (3107, 3108, 3110 and 3011) looking from left to right at the base of a small cliff.

The grid references for sites 3107 - 3111

need separating out. There is currently no description for this site. Reference: anon., 2008f (autumn logbook)

Entrance pictures: yes (with other sites)
Underground pictures: Video : **Detailed Survey:**

Line Survey: On area survey : Survex file:

X

3111: hole

San Antonio 30T 446781 4800822 (Datum: ETRS89. Accuracy code: G) Altitude 157m

Area position

Site 3111 is the last of 4 holes (3107, 3108, the base of a small cliff.

3110 and 3011) looking from left to right at

The grid references for sites 3107 - 3111 need separating out. There is currently no

description for this site. Reference: anon., 2008f (autumn logbook)
Entrance pictures: yes (with other sites)

Underground pictures : Video: **Detailed Survey:**

Line Survey: On area survey: Survex file :



3112: shaft San Antonio 30T 447015 4801060 (Datum:

ETRS89. Accuracy code: G) Altitude 120m

Depth 10m Area position

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Updated 12th November 2022

A unexplored shaft, estimated at 10m depth, which could be tight. An attempt to reach this site in October 2022 was prevented by logging infill.

Reference: anon., 2008f (autumn logbook); anon., 2022d (autumn logbook); anon., 2022e (Christmas logbook) Entrance pictures: yes **Underground pictures:**

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



ETRS89. Accuracy code: G) Altitude 148m Area position The entrance is under a small rock face. The

site draughts in on the left side and would dig.

30T 446856 4801067 (Datum:

Reference: anon., 2008f (autumn logbook) Entrance pictures: yes Underground pictures: Video

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



San Antonio 30T 446833 4801049 (Datum: ETRS89. Accuracy code: G) Altitude 157m

Area position A small resurgence over sandstone with a

tufa deposit and small blind undercut below.

Reference: anon., 2008f (autumn logbook) Entrance pictures: yes Underground pictures : Video Detailed Survey :

Line Survey: On area survey: Survex file: X <u> 3115: Hombre, Torca del</u>



Cobadal 30T 447791 4799321 (Datum: ETRS89. Accuracy code: G) Altitude 355m

Length 62m Depth 55m Area position

Updated 19th November 2008; 7th November 2009; 28th April 2013; 6th March

2014; 22nd February 2017

A couple of days were spent looking for

this site in the summer, 2008, and it was eventually shown to us in the autumn. The 8m wide shaft is best approached from

above, where a large holm oak and 2 smaller trees are obvious landmarks on the south side of the peak. A faint track enters the eucalyptus wood below the two small trees and meanders down to the top of the shaft. It may well be that the track will need a machete to clear it. The stand of trees than the surrounding jungle. The February

around and in the hole are slightly taller 2014 trip placed a Y hang for a free hanging pitch, avoiding rub points. The entrance, with lots of vegetation, is on a fault/joint running 153 deg - depth 55m. The shaft drops through a sandstone bed but opens out about 5 m down to a chamber some 15m across with very old

stal. It looks as if the cave developed below

the sandstone and the roof collapsed to give the present entrance. The entrance pitch rope is belayed to the oak tree in the shaft and one further bolt is needed to get to the bottom of the entrance pitch/chamber. From here the shaft drops over two blocks that have "dammed" up the loose rubble to a clean shaft of some 35m to a mud and rock, level floor with the small amount of water (from drips) seeping away. A strong joint / small fault runs through the pot and there is a small passage heading 153 deg. It may be just possible for a very small person to make some progress along

this, but there was no draught and it looked a poor prospect. The poor prospect was excavated in February 2014 but only a small length of choked passage was entered. The site was surveyed at that time. There is no sign of any way on downward

but the best prospect now may be to sink a scaffolded shaft into the floor. The first exploration may have been by cavers from Santander in the 60's. It was

first mentioned to Matienzo cavers in March 1997 by the mayor of Entrambasaguas. **Reference**: anon., 2008e (summer logbook); page from 2008 (autumn logbook); anon., 2008f (autumn logbook); anon., 2013b (Easter logbook); anon., 2014a (January, February logbook) Entrance pictures: 2008 and 2014

Underground pictures: 2008 and 2014 Video: from 2008 (small size) (YouTube) Detailed Survey: sketch: February 2014 Line Survey: On area survey :

Survex file: yes (Coordinates altered to fit ETRS89 datum, April 2014.)



Llueva 30T 456235 4797262 (Datum: ETRS89. Accuracy code: G) Altitude 205m Length 245m Depth 31m

Area position

Updated 7th November 2009; 19th September 2019

A difficult cave to find that is deep in the "jungle" between the Llueva valley floor and

the track that runs round the north of Muela from Collada de Esquilo. The cave is best approached from the valley floor track that leads to Covarona. After about 20 mins up hill walking, the track turns to the north (right). At this point turn left (this is the left side track before the one leading to Covarona) and go ahead for some 250m to a less dense area of forest in a depression. Walk and climb to the north for about 100m until an open area is met with a cliff at its back. On the left back wall is the western entrance. Other entrances are more difficult to approach due to the thick vegatation. The cave starts with an easy walking

sloping chamber with the biggest entrance up slope to the south. Just before reaching this chamber is a connection to a parallel passage back to another entrance in a cliff face. In the chamber opposite the big entrance is a possible high level unexplored passage, needing scaling equipment. This is the well decorated high level (to the south) that was possibly bolted to and explored in the summer, 2009. This is shown on the latest survey. Down slope reaches a climb down to a low

passage with the "sky-light" entrance above. The passage continues to enter the side of a

a rift above that connects with the entrance chamber - there may be a possible continuation of this rift at roof level to the east, but this looks unlikely.
Percolation water runs over a sloping floor of gours to the east under the chamber wall to drop into a small hole with a possible

slide over flowstone to a high chamber with

looks very heavily calcited up and is not a good prospect. There are a number of old bones in the cave, come calcited in place, including a large antler found on the north-west side of

inward draught (in winter) but the way on

the bottom chamber. A survey data sub-set was tied in (September 2019) but may have been linked in the wrong place.

Reference: anon., 2008g (Christmas logbook);

anon., 2009c (summer logbook); Corrin Juan, 2010 (photos); anon., 2019d (summer logbook)

Entrance pictures: Underground pictures: yes

Line Survey : On area survey:

Survex file: yes (2009) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

Detailed Survey: from 2008: from 2009

X

3117: cave Fuentecil 30T 446471 4800788 (Datum: ETRS89. Accuracy code: G) Altitude 214m



A short, choked cave runs south on a small fault. The location is some way above cave passage in Fuente Aguanaz.

(This site was explored in November 2008 and

reported in the Easter 2009 logbook).

It was apparently extended in the summer 2009, but this may be confused with site 3154.

"4th August 09. Keyhole entrance at base of small limestone outcrop excavated. Tube

rising up from inside entrance to choke at surface level at top of outcrop. Way on is

constricted squeeze to right - enlarged slightly by removal of the only pretty. Floor is dry mud and old moonmilk. Drop down 2m into chamber. No draught (on a hot day) with signs of very small inlet at floor level

and outlet on opposite wall. Cave crapped out with no possible digs seen. Entrance back-filled with large branches, plastic drums & boulders."

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes **Underground pictures**: yes

MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

Accuracy code: G) Altitude 188m Depth 30m Area position The GPS location is the southern end of large feature from where entry can be gained. The site is a large, open pothole

3118: Alum Pot Fuentecil 30T 446604 4800952 (Datum: ETRS89.

Detailed Survey: sketch - but could be site 3154

with sheer walls on 3 sides and a steep slope at the southern end. The depth is approximately 30m. Under a waterfall, in the middle of the western side, a very short route down amongst boulders can be followed to a boulder choke. To get on

further is going to take some engineering

work. Looking back up the slope out of the open hole the way out is up the left side. A few metres before reaching the top a traverse to the right across the slope gives access to a small opening on the south west slope/wall of the open hole. (This site was found in November 2008 and reported in the Easter 2009 logbook).

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes

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

Underground pictures:

31<u>19: dig</u> San Antonio 30T 446935 4801343 (Datum: ETRS89. Accuracy code: G) Altitude 117m

Video:

3118:

X

Line Survey : On area survey : Survex file :

Area position

A choked shakehole with a tyre. (This site was found in November 2008 and reported

in the Easter 2009 logbook). Reference: anon., 2009a (Easter logbook) Entrance pictures: yes Underground pictures:

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

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes

Underground pictures : yes

X 3120: rift San Antonio 30T 446967 4801379 (Datum:

Video :

ETRS89. Accuracy code: G) **Altitude** 106m **Length** 2m

Area position

A mud-choked small tube-cum-rift with evidence of animal denning.

(This site was found in November 2008 and reported in the Easter 2009 logbook).

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

3121: shaft

San Antonio 30T 446962 4801405 (Datum:

ETRS89. Accuracy code: G) Altitude 102m Length 8m Depth 8m

Area position

An excavated shaft which descends to a small chamber with a possible continuation

beyond a boulder blockage. (This site was found in November 2008 and reported in the Easter 2009 logbook).

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes Underground pictures: Video : yes (6Mb wmv file)
Detailed Survey : Line Survey:

On area survey : Survex file:

X 3122: cave

San Antonio 30T 447079 4801285 (Datum: ETRS89. Accuracy code: G) Altitude 94m Length 10m Area position

Updated 7th November 2009

Drop down the entrance where the passage

heads left to a small chamber. Just before this on the left is a crawl to a small hole with a draught. Down from the entrance, in blocks, the way on appears to enter 3 - 4m

of passage. Needs work! (This site was found in November 2008 and reported in the Easter 2009 logbook).

Detailed Survey: Line Survey : On area survey : Survex file: X 3123: shafts San Antonio 30T 446676 4801714 (Datum: ETRS89. Accuracy code: G) Altitude 95m Length 30m Depth 23m Area position

Reference: anon., 2009a (Easter logbook); anon.,

Twin shafts unite further down. A 10m shaft was descended at Easter 2009 into a

Updated 9th May 2009

2009c (summer logbook) Entrance pictures: yes Underground pictures :

Video :

mess. The length of 30m is an estimate based on 23m depth. The twin shaft was not noted to

connect, but probably does. (This site was found in November 2008 and reported

in the Easter 2009 logbook).

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes Underground pictures : yes

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

31<u>24: cave</u>

Area position

draught.

Video :

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

in the Easter 2009 logbook).

Video :

X

completely obscured by a foul smelling

San Antonio 30T 446774 4801696 (Datum:

chamber with lots of rubbish. Any way on is

ETRS89. Accuracy code: G) Altitude 113m Length 15m The cave entrance is low but enlarges quickly to 15m of walking passage. This

ends in a calcite choke with no noticeable (This site was found in November 2008 and reported Reference: anon., 2009a (Easter logbook)

Entrance pictures: yes Underground pictures : yes

X 312<u>5: hole</u> Area position

San Antonio 30T 447271 4801378 (Datum: ETRS89. Accuracy code: G) Altitude 101m

This hole is in a heavily vegetated shakehole

and needs a description. (The site was found in November 2008 and reported

in the Easter 2009 logbook).

Reference: anon., 2009a (Easter logbook) **Entrance pictures:**

Underground pictures : Video :

Detailed Survey: Line Survey: On area survey:

Survex file : X

3126: <u>cave</u>

San Antonio 30T 447271 4801378 (Datum: ETRS89. Accuracy code: G) Altitude 101m Area position

A short cave which needs a description. (The site was found in November 2008 and reported in the Easter 2009 logbook).

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes Underground pictures : Video :

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

3127: shaft Coterón las Llanas 30T 451893 4798772 (Datum:

ETRS89. Accuracy code: A) Altitude 446m Depth 5m

Area position

A small shaft covered by rocks at the side of

the road. The top has been dug out but it is too small to progress.

(The site was found in November 2008 and excavated and reported in the Easter 2009 logbook).

Reference: anon., 2009a (Easter logbook)

Entrance pictures: yes Underground pictures : Video : **Detailed Survey:** Line Survey:

On area survey : Survex file:

X 3128: shaft

Hornedo 30T 447429 4800904 (Datum: ETRS89. Accuracy code: G) Altitude 152m

Length 10m Depth 10m Area position

This shaft is in the corner of the junction of tracks and is only a few metres from site

3081 (a cave with a 30m deep shaft). This

narrow shaft is approx 10m deep. By April 2009, the area had been cleared and this shaft is currently lost under the muddy

track. (The site was found in October / November 2008 and excavated and reported in the Easter 2009 logbook).

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes Underground pictures: Video : **Detailed Survey:** Line Survey : On area survey :

Survex file: X

3129: Symmetry Pot Cubija 30T 449676 4796706 (Datum: ETRS89.

Accuracy code: G) Altitude 425m Length 18m Depth 12m Area position

A depression perched high above the middle

of the underground survey loop of Simas del

Picón and Torca del Regaton. The boulderfilled entrance shakehole emits a strong, warm draught in the winter. When

excavated, the hole revealed a 10m deep

drop to a slope into choked rifts. One tiny

rift appeared to carry the draught.

The hole has been re-filled with the spoil.

Reference: anon., 2008g (Christmas logbook); anon., 2012e (autumn logbook) Entrance pictures: yes Underground pictures: yes Video : warm draught

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

X

3130: shaft

Muela 30T 454428 4796359 (Datum: ETRS89. Accuracy code: G) Altitude 775m Area position

A squeeze under slabs to an unexplored 3m

drop.

Reference: anon., 2009a (Easter logbook) **Entrance pictures:** Underground pictures :

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

X 3131: shaft

S Vega 30T 452949 4794238 (Datum: ETRS89. Accuracy code: G) Altitude 433m Depth 4m

Area position

Updated 19th May 2022

From 2009: "An 8m long rift with trees,

probably about 4m deep. Unexplored."

In April 2022, the site was described as an

open 8 x 2m rift with trees growing inside.

Detritus floor. Small, stoney floor soakaway at north end. No draught. A second hole was noted, 10m to the

south. See site 5161.

Reference: anon., 2009a (Easter logbook); anon.,

2022b (Easter logbook) Entrance picture: April 2022

Underground pictures : Video : Detailed Survey : Line Survey :

On area survey : Survex file : X



3132: cave N Vega 30T 449962 4795948 (Datum: ETRS89.

Accuracy code: G) Altitude 243m Length 3m Area position

Updated 7th November 2009

A 4m deep, vegetated shakehole with 3m of

passage going off at the base that becomes too tight.

Reference: anon., 2009a (Easter logbook); anon.,

2009c (summer logbook) Entrance pictures: yes Underground pictures : Video : Detailed Survey :

Line Survey:

3133: shaft
N Vega 30T 449712 4796136 (Datum: ETRS89. Accuracy code: G) Altitude 283m Depth 3m Area position An undescended hole in the side of a shakehole that appears to drop 3m to earth.

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes Underground pictures : Video **Detailed Survey:** Line Survey : On area survey :

X 3134: cave N Vega 30T 449708 4795932 (Datum: ETRS89. Accuracy code: G) Altitude 299m Area position

Survex file :

On area survey : Survex file :

A small cave in a shakehole. The way on is visible but some digging may be required.

Reference: anon., 2009a (Easter logbook) Entrance pictures: ye

Underground pictures : Video : **Detailed Survey:**

Line Survey : On area survey : Survex file : X

3135: shaft N Vega 30T 449711 4795927 (Datum: ETRS89. Accuracy code: G) Altitude 299m

Area position

A rift with a good stone rattle.

Reference: anon., 2009a (Easter logbook) Entrance pictures: ye Underground pictures :

Video : **Detailed Survey:** Line Survey : On area survey :

Survex file : X

3136: shaft

El Naso 30T 450967 4797137 (Datum: ETRS89. Accuracy code: G) Altitude 415m

Depth 4m

Area position

Updated 18th September 2021

An unexplored, 4m deep rift. In August 2021, the site was inaccessible due to

Reference: anon., 2009a (Easter logbook); anon., 2021c (summer logbook)

"angry horses".

Entrance pictures: yes Underground pictures : Video : **Detailed Survey:**

Line Survey: On area survey: Survex file :

X

<u>3137: shaft</u>

El Naso 30T 450941 4797094 (Datum: ETRS89. Accuracy code: G) Altitude 428m

Depth 5m

Area position An unexplored shaft, probably requiring a

small person. A 2m drop to a narrow section

with rocks falling another 3m.

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes

Underground pictures: Video : **Detailed Survey:** Line Survey:

On area survey : Survex file :



El Naso 30T 451007 4796954 (Datum: ETRS89.

Accuracy code: G) Altitude 444m Length 7m Depth 5m Area position

Updated 6th October 2013; 22nd May 2017

A narrow shaft that was dropped 5m to a

choke in April 2017. It couldn't be found in the summer, 2013. An earlier GPP reading is 30T 0450998 4796956 (Datum: ETRS89).

Reference: anon., 2009a (Easter logbook); anon., 2013d (summer logbook); anon., 2017b (Easter

logbook) Entrance pictures: yes Underground pictures : Video :

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

El Naso 30T 450970 4796525 (Datum: ETRS89.

An open hole next to the junction of two barbed wire fences. A 5m pitch drops onto boulders which need removing to open up the next 4m drop to more boulders. Two metres further down an apparent floor is

Accuracy code: G) Altitude 480m Length 10m Depth 10m

Updated 18th May 2011

2011b (Easter logbook) Entrance pictures: yes

El Naso 30T 451317 4796445 (Datum: ETRS89.

) Altitude 494m

A small, excavated entrance that drops to a

Reference: anon., 2009a (Easter logbook); anon., 2011b (Easter logbook)

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

3139: shaft

Accuracy code: G

Area position

Length 4m Depth 4m

Updated 18th May 2011

choked floor 4m down.

X

X

3140: shaft

Area position

seen.

X

<u>3141: rift</u>

Accuracy

Underground pictures : yes Video : **Detailed Survey: sketch** Line Survey : On area survey : Survex file:

El Naso 30T 451139 4796964 (Datum: ETRS89. code: G) Altitude 398m

Reference: anon., 2009a (Easter logbook); anon.,

Length 4m Depth 2m Area position A 2m deep and 4m long rift.

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes Underground pictures: Video

Detailed Survey: Line Survey:

On area survey: Survex file :

3142: resurgence & sink El Naso 30T 451219 4796796 (Datum: ETRS89. Accuracy code: G) Altitude 414m

Area position

Updated 17th February 2022

A tiny resurgence and sink.

Reference: anon., 2009a (Easter logbook); anon., 2022a (January, February logbook)
Entrance pictures: January 2022

Underground pictures : Video

Line Survey : On area survey : Survex file :

Detailed Survey:

X

Length 6m

3143: cave
Muela 30T 455412 4796480 (Datum: ETRS89.
Accuracy code: A) Altitude 570m Area position

Updated 29th April 2012; 31st October 2020

A 1.5m high opening leads immediately to a

5m aven.

Reference: anon., 2009a (Easter logbook); anon., 2012b (Easter logbook); anon., 2020d (autumn

logbook)

Entrance pictures: 2012, 2020

Underground pictures : Video

Detailed Survey : Line Survey : On area survey :

Survex file : X

3144: cave Muela 30T 454967 4796289 (Datum: ETRS89.

Accuracy code: G) Altitude 637m Length 8m

Area position

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Updated 28th May, 16th October 2011 A walk-in cave with a "stream" of goat shit

at the foot of the northern cliff of the Hoya de Yusa.

Reference: anon., 2009a (Easter logbook); anon., 2011b (Easter logbook) Entrance pictures: yes

Underground pictures : Video : **Detailed Survey:**

Line Survey : On area survey :

X 3145: cave

Muela 30T 455266 4796494 (Datum: ETRS89.

Accuracy code: G) Altitude 593m Length 5m

A cave exposed by the track excavations. A crawl to passage containing stal with secondary growth formations.

Reference: anon., 2009a (Easter logbook); anon., 2011e (autumn logbook)

Hornedo 30T 448764 4800206 (Datum: ETRS89.

The excavated entrance leads to 4m of

Reference: anon., 2009a (Easter logbook)

Hornedo 30T 449017 4800239 (Datum: ETRS89.

An open, undescended shaft with a good

La Gatuna 30T 450021 4800576 (Datum: ETRS89.

A crawl under a sandstone shelf at the top of a depression, right next to a wall. The crawl continues round to the left.

La Gatuna 30T 450058 4800586 (Datum: ETRS89.

Rocks need removing to expose an undercut

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes

El Suto 30T 450153 4800412 (Datum: ETRS89.

MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

Accuracy code: G) Altitude 174m Length 2m

Accuracy code: G) Altitude 158m

Underground pictures:

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

3150: cave

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Area position

Reference: anon., 2009a (Easter logbook)

Reference: anon., 2009a (Easter logbook)

Accuracy code: G) Altitude 145m

Accuracy code: G) Altitude 148m

Area position

Updated 5th November 2011

Entrance pictures: yes Underground pictures:

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

3146: <u>cave</u>

choked passage.

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

3147: shaft

Area position

stone rattle.

Video :

Entrance pictures: Underground pictures :

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

3<u>148: cave</u>

Entrance pictures: ye Underground pictures :

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

3149: <u>dig</u>

Area position

area.

Video:

X

Area position

Video :

X

Accuracy code: G) Altitude 163m

Entrance pictures: yes Underground pictures :

Length 4m Area position

Video :

X

Video :

X

Survex file :

A small resurgence just below the house which can be explored for about 1.5m before it gets too tight.

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes Underground pictures :

Video : **Detailed Survey:** Line Survey :

On area survey : Survex file :

X

3151: cave El Suto 30T 450152 4800183 (Datum: ETRS89. Accuracy code: G) Altitude 210m

Length 8m Area position

enclosure and leads over debris into a hands-and-knees height chamber / passage. A row of stal down the centre leads to where the floor slopes up to a flat out crawl and possible continuation. There may also be a way off to the left. There is a slight outward draught. Reference: anon., 2009a (Easter logbook) Entrance pictures: yes

The entrance to site 3151 is in a walled

Underground pictures : yes Video : **Detailed Survey: sketch**

Line Survey : On area survey :

Survex file :

X



La Gatuna 30T 450280 4800255 (Datum: ETRS89. Accuracy code: A) Altitude 205m Area position

The grid reference is an estimate.

An enlarged joint in the undergrowth leads to a partial roof of fallen blocks then widens out to about 2m with stream-washed debris in an open section before ending at a point where it drops down under a large boulder into an on-going passage. There is no draught.

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

Entrance pictures:



3153: Escalón , Cubío del N Vega 30T 450303 4795844 (Datum: ETRS89. Accuracy code: A) Altitude 197m Length 15m

Reference: anon., 2009a (Easter logbook)

Area position Updated 27th September 2012; 24th

November 2013; 19th January, 2nd, 5th February 2014; 23rd May 2015; 3rd December 2016; 8th January 2020 The grid reference is an estimate. The passage lowers from hands-and-

knees height to a crawl. After 12m the floor had to be dug out for access to a final 3m A few human bones were found when the

site was discovered in 2009. In 2012 it was seen that animals had dug out more bones and permission was obtained from the Cantabrian authorities to collect these and other human remains in the cave in 2013. In

January 2014, when the final length of

passage was entered, a left femur was found on the surface in a small chamber at the end. The anthropological study by the Aranzadi Science Society (San Sebastián) has identified a minimum number of five adult individuals and one child. Other remains

found in the cave include a few flints and small potsherds. (Peter Smith) The definitive article about the finds in the cave was published near the end of 2016 in MUNIBE Antropologia-Arkeologia no. 67. La cueva sepulcral calcolítica del Cubío del Escalón (Matienzo, Cantabria) y el

modelo de las pequeñas cuevas sepulcrales en Cantabria by Peter Smith, Jesús Ruiz Cobo, Anabel Sanz, Lourdes Herrasti, Ignacio Castanedo Tapia and Juan Corrin. The full article can be downloaded. Reference Smith P et al, 2015 has a

summary of the archaeological work carried out within 2004 - 2016 and a table of radiocarbon dates.

Reference: anon., 2009a (Easter logbook); anon., 2012d (summer logbook); Corrin Juan, 2013a; anon., 2013e (autumn logbook); anon., 2015b (Easter logbook); Smith P et al, 2015; Smith Peter et al, 2016

Entrance pictures: yes Underground pictures: bones found 2009: more bones discovered 2012 : excavations November 2013 : femurs, January 2014

been excavated in summer 2009 but confused with site 3117 (The site was found in October / November 2008 and reported in the Easter 2009 logbook). Reference: anon., 2009a (Easter logbook) Entrance pictures: yes Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey : Survex file : X

Video: Excavations November 2013 (YouTube): excavations January 2014 (YouTube)

Fuentecil 30T 446442 4800782 (Datum: ETRS89.

A potential dig in a shakehole. It may have

Detailed Survey: February 2014, pdf

Accuracy code: G) Altitude 218m

Line Survey: On area survey : Survex file :

3154: dig

Area position

X

3155: dig Secadura 30T 455949 4799256 (Datum: ETRS89. Accuracy code: G) Altitude 81m Area position

This small shakehole has a rock wall at the back. In the southwest corner is a small hole with a very slight draught - a possible dig, but not promising. Reference: anon., 2009a (Easter logbook)

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

X 3156: dig Secadura 30T 455941 4798927 (Datum: ETRS89.

Accuracy code: G) Altitude 160m Depth 4m Area position

This covered shaft, about 3.5m deep, would need work at the top to enter. Reference: anon., 2009a (Easter logbook) Entrance pictures: yes

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

<u>3157: shafts</u> Secadura 30T 455861 4798811 (Datum: ETRS89. Accuracy code: G) Altitude 192m Length 6m Depth 3m

Fenced off and vegetated twin shafts are 3m deep in a rift. Both ends choke. Reference: anon., 2009a (Easter logbook) Entrance pictures: yes

Underground pictures :

Area position

Line Survey: On area survey: Survex file: X

Detailed Survey:

Video :

3158: cave Secadura 30T 455895 4798696 (Datum: ETRS89. Accuracy code: G) Altitude 235m Length 2m

Area position

This excavated site was a choked undercut at the back of a gully-like shakehole. The

then closes down. Reference: anon., 2009a (Easter logbook) Entrance pictures: yes **Underground pictures:**

Video :

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



Accuracy code: G) Altitude 240m Length 8m Depth 8m Area position

This fenced, open rift running N-S is a shaft 8m deep to a choked floor of clay and boulders. The dimensions are 3m by less

hole now goes down a narrow rift for about 2 metres to a corner to the left. The passage

than 1 and slightly deeper to the southern (uphill) end. MATIENZO UNDERGROUND site descriptions (printed 19/02/2024) Volume 4 – page 196

despite the rifts sharing the same alignment. Reference: anon., 2009a (Easter logbook) Entrance pictures: yes Underground pictures : Video : Detailed Survey : Line Survey : On area survey:

Secadura 30T 455932 4798666 (Datum: ETRS89.

A boulder was removed to allow access and the stepped shaft was found to be 14m deep to a choke. From the bottom there is no visible connection to the nearby site 3159

Accuracy code: G) Altitude 244m Length 14m Depth 14m

Reference: anon., 2009a (Easter logbook)

Entrance pictures: yes Underground pictures:

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

3160: shaft

Area position

Survex file :

3161: shaft

X

Video :

Detailed Survey : Line Survey: On area survey:

Video :

X

Secadura 30T 455926 4798679 (Datum: ETRS89. Accuracy code: G) **Altitude** 240m Length 3m Depth 3m Area position A 3m deep, blind shaft with a tree growing out of it.

Reference: anon., 2009a (Easter logbook) Entrance pictures: Underground pictures :

Secadura 30T 455958 4798653 (Datum: ETRS89.

an open shaft with a good outward draught. It is possible to see a clay floor with possible passage running off both north and south.

2009a (Easter logbook); anon.,

Survex file: X 3162: cave

Accuracy code: G) Altitude 245m **Length** 4m Area position

A 4m long walk-in cave.

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes

Underground pictures : Video **Detailed Survey:**

Line Survey: On area survey: Survex file:

<u>3163: shafts</u>

Secadura 30T 455895 4798613 (Datum: ETRS89. Accuracy code: G) **Altitude** 263m Area position

A large shakehole with rock outcrops around the side. In the east side of this feature is

The shaft has been descended and further information has been requested. Within the same depression are another couple of short choked shafts 3m to the south of the open hole. These are not worth

site numbers in their own right.

Reference: anon., 2012e (autumn logbook) Entrance pictures: yes **Underground pictures:** Video :

Detailed Survey :

Line Survey : On area survey : Survex file :

X

31<u>64: dig</u>

Secadura 30T 455916 4798628 (Datum: ETRS89.

Accuracy code: G) Altitude 259m

Depth 3m

Area position

A possible dig where holes go down through loose boulders, rocks falling about 3m.

Reference: anon., 2009a (Easter logbook)

Entrance pictures: Underground pictures : Video : Detailed Survey : Line Survey:

On area survey: Survex file:

X

3165: shaft Secadura 30T 455864 4798513 (Datum: ETRS89. Accuracy code: G) Altitude 282m

Length 16m Depth 16m Area position A small shakehole has a tree covered in

mistletoe. The shaft is covered with boulders. The top is an extremely tight squeeze past a boulder with no stance below and return is only possible with surface team assistance. The shaft is a free hang with the ladder briefly touching a loose slope of hanging death. The original explorer descended to where he thought he could see

that the bottom was blind. At this point he was hit by a rock. He was assisted out and the hole re-covered. Reference: anon., 2009a (Easter logbook) Entrance pictures: yes Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey :

X

3166: dig Hornedo 30T 448121 4800756 (Datum: ETRS89. Accuracy code: G) Altitude 145m Length 13m Depth 7m

Survex file :

Area position Updated 7th November 2009; 29th January, 30th October 2010; 28th April 2013; 6th

January 2018 A dig at the base of a sandstone cliff, in a depression down below the road junction.

This site is perhaps 10 or more metres above passages to the north and above Scafell Aven in Torca La Vaca, site 2889.

Station 13 in batch 2889_09_04 comes close and also station "three" in batch 2889_09_01. (See Vaca 3d file).

Excavations started at Easter 2009 and continued on a number of occasions over the summer. The dig is now at a stage

sandstone block above a small chamber at the end of an excavated crawl. Bouldery space can be seen beyond but further stabilisation is required - the situation after some December 2009 work. A very good

where scaffold pole is holding up a

draught now comes from the site.

The site was surveyed to the nearby house corner the summer, 2010. It was revisited at Easter 2013 and some boulders were pulled out from the flat-roofed chamber at the bottom of the hole. The very loose shaft parallel to this was also descended and the

site described as "an interesting but loose cave". Site 3286, a draughting dig in a cold store, is located at the other side of the depression, beneath a house, and it also has potential.

Reference: anon., 2009a (Easter logbook); anon., 2009c (summer logbook); anon., 2009e (Christmas logbook); Corrin Juan, 2010; anon., 2013b (Easter logbook) logbook) Entrance pictures: Easter 2009 : summer 2009 Underground pictures :

Video : Capping Detailed Survey: sketch plan and elevation Line Survey :

On area survey:

Survex file: yes (mostly surface survey to tie in house corner) (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X

3167: cave La Rasa 30T 448943 4793533 (Datum: ETRS89. Accuracy code: G) Altitude 675m Length 36m Area position

Updated 5th November 2011; 18th February 2012; 4th December 2014; 30th November

2016; 8th January 2020 This cave is about 35m long, nearly all

hands-and-knees crawling, ending in a draughting boulder choke with faint daylight and, if cleared, would provide the first

seen. This lies on the south side of the ridge Matienzo-Arredondo through trip. More importantly, the site contained Bronze Age pottery, some of which was apparently in situ.

A permit for archaeological work was received and pottery was removed for further study in the autumn, 2011. The pot was found to have been buried upsidedown.

The results of an extensive study of the pottery have been published. This comprehensive article, with an abstract in English, details a petrographic description and the results of a thermoluminescence, Xray diffraction and analysis of organic

residues. Reference Smith P et al, 2015 has a summary of the archaeological work carried

The entrance to site 3255 lies 6m to the northeast. Reference: anon., 2011a (January, February logbook); anon., 2011e (autumn logbook); anon., 2012c (Whit logbook); Smith Peter et al, 2014;

out within 2004 - 2016 has a table of

thermoluminesence dates.

Video: yes (updated)

Detailed Survey: yes, with site 3255 Line Survey: On area survey:

Smith P et al, 2015; Smith Peter y Cubas Morera Miriam, 2016

2014.)

Accuracy code: G) Altitude 160m

Entrance picture : yes Underground picture(s): yes

Survex file: stand alone (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April with site 3255 (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

X 3168: cave Hornedo 30T 447438 4800869 (Datum: ETRS89.

Length 8m Area position

A small cave entrance under a sandstone bed just uphill from site 3081. A small maze of phreatic passages with 2 ways on, both

too small. Reference: anon., 2009a (Easter logbook)

Entrance pictures: yes Underground pictures : Video : **Detailed Survey:**

Survex file: X

3169<u>: dig</u>

Hornedo 30T 447454 4800877 (Datum: ETRS89.

Line Survey : On area survey :

Accuracy code: G) Altitude 160m Length 2m Depth 2m Area position

This site lies above site 3168 on a very

steep bank. A rift has been excavated but is still too tight to enter. The hole is 2m deep and 2m + long and may just be a slip feature.

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes Underground pictures : Video : Detailed Survey : Line Survey : On area survey :

3170: cave Hornedo 30T 447218 4800616 (Datum: ETRS89.

Survex file :



Accuracy code: G) Altitude 158m Length 39m

Area position

Updated 7th November 2009; 18th May 2011

The site is located in the bottom of an

Video

Detailed Survey : Line Survey: On area survey:

enormous depression. Torca El Hondo lies upslope 500m to the southwest and the depression aligns to the joints in the

entrance passages of Torca La Vaca, 1km to the northeast. A sandstone bed is visible in the bottom of the depression above the cave

entrances. A gully comes in from the northwest, cutting this bed. This point is probably above the terminal chokes. Twin entrances quickly unite underground and there is evidence of stream sinking here

in wet weather. A strong draught goes into the choke at station 8. (See 3170.3d survey file). A smoke test showed no sign of smoke coming back out of surface boulders. This site may well repay digging either underground or on the surface but may not be a quick prospect. In the summer, 2009 some survey work was carried out to find the best place to dig. Further excavation is required.

At Easter 2011, when Torca de Peña Encaramada was extended and surveyed close to this cave it was revisited but there were no fresh insights into digging prospects.

Reference: anon., 2009a (Easter logbook); anon., 2009c (summer logbook); Corrin Juan, 2010; anon., 2011b (Easter logbook) Entrance pictures: yes Underground pictures : yes

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

3171: resurgence & sink Hornedo 30T 447268 4800485 (Datum: ETRS89. Accuracy code: G) **Altitude** 201m Area position

A small, impenetrable resurgence from

above a sandstone bed. The cave entrance is below the sandstone bed but is completely blocked by rubbish.

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes **Underground pictures:** Video : **Detailed Survey:** Line Survey : On area survey : Survex file :

X 3<u>172: cave</u> Hornedo 30T 447466 4800939 (Datum: ETRS89.

Accuracy code: G) Altitude 150m Length 3m Depth 3m Area position

A 3m drop into a cave entrance in a recently cleared area. The cave has a sandstone roof and draughts out very well but gets too small.

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes Underground pictures : Video : **Detailed Survey:**

Line Survey: On area survey : Survex file :



Accuracy code: G) Altitude 118m Length 15m

Area position

Updated 20th January 2011

An open rift feature in a cleared area which

goes to a floor blocked at both ends with a debris cone in the middle. The base is approximately 10m long. A 3m climb up at the western end allows a look past a flake into a narrow passage, too small to progress. (Depth to be provided).

checking. **Reference**: anon., 2009a (Easter logbook); anon., 2010d (autumn logbook) Entrance pictures: ye Underground pictures :

This is likely to be site 3416 and needs

Survex file : X <u> 3174: Pooch Cave</u>



Video :

Detailed Survey: Line Survey : On area survey :

Hornedo 30T 448475 4800993 (Datum: ETRS89.

Accuracy code: G) Altitude 111m Length 40m Depth 10m

Area position

Updated 6th October 2013; 25th September

2014; 21st May 2023

A 2m high passage continues over an 8m deep pitch to a small chamber with a 3m

pitch in the floor. In 2013, the first pitch

was descended to a possible rift heading

back towards the entrance, but it would need enlarging to progress. The 3m drop

was found to be choked. When the high level was revisited in April

2023, the site was found to be draughting well.

Reference: anon., 2009a (Easter logbook); Corrin Juan, 2010; anon., 2013d (summer logbook); anon., Juan, 2010; anon.,

2023b (Easter logbook) Entrance pictures: yes **Underground pictures:** Video: Detailed Survey: 1:500 pdf

Line Survey: On area survey: **Survex file**: yes (Amended magnetic declination December 2013 to align with Eur79 grid and

coordinates altered to fit ETRS89 datum, April 2014.)

3175: Patterdale Pot



Accuracy code: G) Altitude 114m Length 72m Depth 13m

Area position

The ladder for the 4m entrance pitch is tied to a tree in the depression. After 10m of

walking passage an excavated section enters a small network of passages that end at a mud choke and a too tight passage.

(Better write-up required.)

Reference: anon., 2009a (Easter logbook); Corrin Juan, 2010 MATIENZO UNDERGROUND site descriptions (printed 19/02/2024)

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The hole at the lower end has been investigated and there is no way on. Reference: anon., 2009a (Easter logbook); anon., 2015d (autumn logbook) Entrance pictures: yes Underground pictures : Video **Detailed Survey:**

A vertical-walled hole with rock and debris.

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

Hornedo 30T 447333 4800226 (Datum: ETRS89.

Entrance pictures: yes Underground pictures :

Detailed Survey: 1:250 pdf

Accuracy code: G) Altitude 303m

Updated 18th October 2015

Video :

X

Line Survey : On area survey:

3176: dig

Area position

Line Survey:

On area survey: Survex file : 3177: shaft Hornedo 30T 447512 4800376 (Datum: ETRS89.

Accuracy code: G) Altitude 297m Depth 5m Area position A rift covered by a large slab. It appears to

be about 5m deep and 4m long with no draught. Reference: anon., 2009a (Easter logbook) Entrance pictures: yes

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

Underground pictures :

3178<u>: quarry</u> Camposdelante 30T 447452 4799867 (Datum: TRS89. Accuracy code: G) Altitude 413m Area position

A quarry with possible holes on site.

Reference: anon., 2009a (Easter logbook)

Video **Detailed Survey:** Line Survey:

Entrance pictures: Underground pictures :

On area survey: Survex file:

<u>3179: cave</u>

Hornedo 30T 447996 4801245 (Datum: ETRS89. Accuracy code: G) Altitude 110m Length 5m Area position

Updated 30th October 2010

has remnants of some

A sandstone outcrop with undercut which

of 'industry TOLL

small drystone wall with opening into an

area approx 3m x 5m containing two long log trestle tables and a tea chest. In the far right of the undercut is a small drystone wall past which the undercut continues further

under the outcrop for approx 5m before swinging left and closing up completely. No signs of draught on a hot day. Old animal

bones on floor. No dig potential.

Reference: anon., 2009a (Easter logbook); anon., 2010c (summer logbook)

Entrance pictures: yes Underground pictures : yes

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

Survex file: X

3180: sink

Camposdelante 30T 446899 4799566 (Datum:

ETRS89. Accuracy code: A) Altitude 198m Area position

Updated 7th December 2015

A sink area which was examined in

November 2015 when all leads were found

to be choked.

Reference: anon., 2009a (Easter logbook); anon., 2015d (autumn logbook)

Entrance pictures: yes Underground pictures : Video

Detailed Survey: Line Survey: On area survey :

Survex file:

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X 3181: cave

Fuentecil 30T 446507 4800618 (Datum: ETRS89.

Accuracy code: G) Altitude 247m Area position

A small shakehole on the edge of a field on the south side of a small wood. A small low cave entrance runs off towards the wood. Unexplored due to dead animal resting in

bottom of depression. May need digging to get in and appears to be used by animals. Reference: anon., 2009a (Easter logbook) Entrance pictures: yes Underground pictures : Video : **Detailed Survey:**

On area survey: Survex file :

Line Survey:

3182: shaft

Fuentecil 30T 446474 4800883 (Datum: ETRS89. Accuracy code: G) Altitude 216m Area position

Collapse feature a short distance from the

large Alum pot type hole. A rift around a

metre wide and about 1.5 m long has a

sandy floor, but the fill is in excess of 1m deep.

Reference: anon., 2009a (Easter logbook)

Video :

Entrance pictures: yes Underground pictures :

Line Survey:

Detailed Survey: On area survey: Survex file :

3183: shaft Ozana 30T 453538 4794083 (Datum: ETRS89.

Accuracy code: G) Altitude 408m Length 14m Depth 8m Area position

The shaft is in an area of limestone pinnacles. An 8m drop leads to a 6x1.5m

loose bouldery floor with a choked rift at one end.

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes Underground pictures : yes Video : **Detailed Survey:**

Line Survey: On area survey: Survex file :



3184: dig

Ozana 30T 453733 4794228 (Datum: ETRS89. Accuracy code: G) Altitude 350m Depth 3m

Area position

A very tight slot with large boulders. Requires digging equipment to enter.

Reference: anon., 2009a (Easter logbook) Entrance pictures: Underground pictures : Video :

Line Survey: On area survey : Survex file :



3185: cave

La Gatuna 30T 449455 4800609 (Datum: ETRS89. Area position

Accuracy code: G) Altitude 131m

A low, flatout crawl into a chamber. It needs the entrance enlarging to gain access. Probably not worth doing as it is all in sandstone

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey :

Survex file : 3186: cave



La Gatuna 30T 449469 4800599 (Datum: ETRS89. Accuracy code: G) Altitude 133m Length 3m

Area position

An obvious entrance when seen from across the valley but disappointing as it is all in

sandstone. The chamber is about 6m wide, 1.5m high and 3m to the back wall. The remains of a wall can be seen in the entrance.

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes

3188: dig La Gatuna 30T 449921 4798295 (Datum: ETRS89. Accuracy code: G) Altitude 365m Area position Updated 7th November 2009 An easy draughting dig in a rift half-filled

La Gatuna 30T 449786 4798296 (Datum: ETRS89.

A water supply with a wall built round it and

Reference: anon., 2009a (Easter logbook)

with mud. In the summer 2009 (when there

Underground pictures:

3187: resurgence

used by the farmer.

Entrance pictures: yes Underground pictures:

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

Accuracy code: G) Altitude 364m

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

Video :

Area position

Video :

X

X

was no draught) this was partially excavated to where the roof could be seen to lower. Lots of work required. Reference: anon., 2009a (Easter logbook); anon.,

2009c (summer logbook) Entrance pictures: yes Underground pictures : Video **Detailed Survey:**

X <u>3189: shaft</u> La Gatuna 30T 449740 4798266 (Datum: ETRS89. Accuracy code: G) Altitude 389m Depth 5m

Area position

Video :

X

Survex file:

Area position

continuation.

Line Survey:

X

Entrance pictures:

Line Survey : On area survey : Survex file :

An unexplored 5m shaft in brambles .

Reference: anon., 2009a (Easter logbook) **Entrance pictures:**

Underground pictures :

Detailed Survey: Line Survey : On area survey :

3<u>190: cave</u> **La Gatuna** 30T 450101 4798263 (Datum: ETRS89. Accuracy code: G) Altitude 381m Length 5m

Updated 26th April 2020

A body-sized tube to a mud slope where

rocks continue rolling.

The hole was the scene of a calf rescue on 14/4/2020 when a thin vecino entered the

hole as part of the rescue. There is no

Reference: anon., 2009a (Easter logbook); anon., 2020b (Easter logbook)

Underground pictures : Video : **Detailed Survey:**

On area survey : Survex file :

3191: Hepatica Hole
La Gatuna 30T 450146 4798293 (Datum: ETRS89.
Accuracy code: G) Altitude 389m

Length 81m Depth 50m

Area position

A collapse at the base of limestone scars.

Removing boulders reveals a 1 x 0.5m shaft

top, widening out where stones rattle down

for 8 seconds. The shaft is 15m deep

landing on an unstable slope of boulders to the head of the final 27m pitch. At the base

a chamber with avens quickly closes in.

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes Underground pictures : Video :

Line Survey: On area survey : Survex file: yes (Amended magnetic declination December 2013 to align with Eur79 grid and coordinates altered to fit ETRS89 datum, April 2014.)

Detailed Survey: yes

X

3<u>192: dig</u> La Gatuna 30T 450237 4798385 (Datum: ETRS89. Accuracy code: G) Altitude 408m

Area position

A descending dig, half full of mud, in the

side of a shakehole. Reference: anon., 2009a (Easter logbook) Entrance pictures:

Underground pictures : Video :

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

3193: dig La Gatuna 30T 450328 4798570 (Datum: ETRS89.

X

Accuracy code: G) Altitude 384m Area position

An unpromising dig with boulders in a small shakehole. There is space visible below the

boulders. Reference: anon., 2009a (Easter logbook)

Entrance pictures: Underground pictures : Video :

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

X 3194: sinks

Las Calzadillas 30T 447542 4795661 (Datum:

ETRS89. Accuracy code: G) Altitude 395m Area position

Sinks in the roadside fed by the streambed

from the bank above. Reference: anon., 2009a (Easter logbook)

Entrance pictures: yes Underground pictures: Video : **Detailed Survey:** Line Survey :

On area survey : Survex file : X

3195: shaft Las Calzadillas 30T 447826 4795665 (Datum:

ETRS89. Accuracy code: G) Altitude 368m

Depth 2m

Area position

Updated 6th October 2013; 5th January

2015

A narrow, undescended slot below a scar. The site was not found in August 2013, but was found draughting slightly in November 2014. It appears passable for a couple of

metres if the entrance is opened up. 2009a (Easter logbook); anon., References: anon., 2013d (summer logbook); anon., 2014d (autumn logbook)

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

3196: shaft

Ideopuerta 30T 447579 4796269 (Datum: ETRS89. Accuracy code: G) Altitude 235m Length 5m Depth 5m

Area position

Updated 16th October 2011

A shaft in a crag to the left of a steep gulley.

The tight top is blocked by a boulder and it

was explored to 5m depth in 2011. Hammer

work is required for further progress..

Reference: anon., 2009a (Easter logbook); anon.,

2011d (summer logbook) Entrance pictures: yes

Underground pictures : Video : **Detailed Survey:** Line Survey : On area survey :



3197: shaft

Riaño 30T 452286 4799747 (Datum: ETRS89. Accuracy code: G) **Altitude** 235m Depth 6m

Area position

A rift pitch at the top of a recently cleared

area with an old sandstone wall bridged precariously over the top. It looks to be about 6m deep with a slight echo and outward draught with air temperature 23°C.

boulders to a steep slope down. The right is too tight, but the left route, through an eyehole, drops into an enlargement, all in sandstone blocks with no obvious way on. It's been described as not a very safelooking place.

X <u>3199: cave</u> **Riaño** 30T 452160 4799727 (Datum: ETRS89. Accuracy code: **G**) **Altitude** 235m

Reference: anon., 2009a (Easter logbook)

Riaño 30T 452311 4799742 (Datum: ETRS89.

A 4m deep, probably choked, shaft in a clinty area up behind a single storey

Reference: anon., 2009a (Easter logbook)

Accuracy code: G) Altitude 234m

Entrance pictures: yes Underground pictures:

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

3198: shaft

Depth 4m Area position

building.

Video :

Video :

X

Area position

Entrance pictures: yes Underground pictures :

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

Updated 7th November 2009

Entry is through collapsed sandstone

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

Entrance pictures: yes

Underground pictures : Video : **Detailed Survey:** Line Survey: On area survey :

Survex file:

X

3200: shaft Cobadal 30T 449381 4798563 (Datum: ETRS89. Accuracy code: G) Altitude 345m

Length 6m Depth 6m

Area position

A 6.2m deep shaft to a hollow-sounding floor. A 2m tight rift to the right has a draught coming out. A bit of digging revealed lots of bones and a few large rocks which may need a cap to shift.

Reference: anon., 2009a (Easter logbook) Entrance pictures: yes Underground pictures : yes Video **Detailed Survey:**

Line Survey : On area survey : Survex file: X

====== END of VOLUME 4 =======