

LOGBOOK

Year: 2019

Season: Whit

Logbook pages scanned to jpg then combined into a pdf file using <http://smallpdf.com/>

Juan Corrin, September 2019

SPRING

(WHIT,
L19W)

①

From: Rupert S <r.skorupka@btinternet.com>

To: Juan Corrin <uzueka@aol.com>

Subject: June trip

Date: Sun, Jun 9, 2019 1:20 pm

Hi Juan

here are details of a quick fly drive trip I had last week;

Thurs 30th May

A good weather forecast for the week ahead gave me hope that a Vallina dive may be possible. However, within minutes of entering the cave it was apparent that water levels were still elevated from several days of continual rain before my arrival. I continued down the Double Dutch Pitch (DD) and through to the Rio Rioja, where the level was up slightly and the visibility cloudy.

I decided to give it a day or two to clear, and in the meantime, carry on with the bolting projects I had started. I re-traced my steps to the head of the DD where I had left the traverse rigged in April. I had another look at the chamber entered by traversing out above the pitch. Wanting to confirm if this is the same passage as can be seen when looking up from the bottom of the pitch, I threw the tail end of the climbing rope down. The only lead here is a small crawl at the opposite side, that would be difficult to gain due to a thick mud coating on everything.

Fri 31st May

First went to the Rio Rioja. Conditions had not changed.

At the bottom of the DD, I could see the climbing rope tail hanging down, thus confirming that the shaft is one and the same as the one entered from above. So, there was no point in any further climbing being done here. I de-rigged the traverse leaving only the anchor studs in place. The DD bolting now being finished, I brought everything out as far as FN Passage, sorted the gear I would need for Jochens Aven and brought out the climbing rope.

Sat 1st June

Weather forecast for next week now unsettled, so diving ambitions put on hold.

My first plan was to re-rig Jochens Aven to remove the need to pendulum into the chossy gulley, making the trip to the high levels safer and quicker. This was achieved using a new 55m rope and many new anchors to give an airy hang with 8 rebelayes. The top anchors are still the same, ie. into shattered rock, so great care is still needed.

Sun 2nd June

Yesterday whilst re-rigging, I noticed a promising passage entering the north end of the shaft, ie. at the far end of the Dogs Dinner part 2, about 15 m below the edge. A 35m rope salvaged from the pitch, was carried over to this end of the aven, via the Dogs D. traverses parts 1 and 2. The choke here was better examined, and is a no hopper, no draught. The rope was rigged, and a steep bouldery slope descended to where the shaft goes vertical - but - there was only overhanging stal to belay to, the pitch cutting under below. The lack of belays, and the possibility of the rope dislodging loose stuff on the slope, led me to decide that to drop further would be too dangerous.

I have since spotted a better way to gain this passage, via a series of pendulums from near the top of the main pitch on solid stal columns, which will enable it to be entered by a bolt traverse.

The 35m rope was then carried along the Dogs Dinner traverse to its namesake chamber. Here, several anchors were placed to begin the traverse around the ' 80 m pitch ' to gain an obvious large tunnel on the far side. It was noted that the pitch is formed on a massive shalebed, over 2 m thick in places. This is not visible elsewhere in this series, Jochens Aven and the traverse are all formed in shattered limestone.

Mon 3rd June

Continued where I left off, bolting around the huge pitch, feet on a slippery shale bed, but good anchors in the rock sitting above. A final scrabble up a loose slope, and then - crushing disappointment. The passage

almost immediately closed down to a high chamber with old, dry and shattered walls and no way on (Its a Dogs Life).

I couldnt reverse the last moves without a rope, so this was left in place as a handline to get back across. So, the possibilities in the 6 - way chamber (aka Dogs Dinner) are now ;

1. the big pitch 2. the 15m aven on the left as you enter 3. an abandoned vadose canyon needing a couple of bolts to enter and 4. the small stream inlet. This was checked out as it needed no tackle, and closes down after only 10m or so.

En route out, I went along the Dog House part 2 and stripped this traverse, as this end of the aven is now finished, and the tackle will be useful elsewhere.

Tues 4th June

My final day, and I decided to make a start on getting down the big pitch. I had a 38m rope from yesterday available.

There was no way I would try to rig this monster direct ; the top was surrounded by a collapsing shaleband and loads of loose stuff. Instead , the plan was to start part way along the Dogs Dinner traverse. Halfway along here, it opens up to a few stal ledges sloping down to the canyon that seems to be a part of the same deep rift that develops into the pitch, ie. all that can be seen from above is that it is just a long slot in the floor but with a substantial drop below.

But, at this point it is possible to look down and see a floor of stals only 10m or so below, so this was my first objective.

4 anchors contrived a hang straight down the middle of the slot, down through broken, collapsing dry stals. Immediately the walls belled out and I was hanging below a dense forest of 2 to 3m long, pristine white stals, hundreds of them on either side. I booted a couple to see how solid they were, as the rope was right up next to them. They were fine so I dropped down onto the floor just below. This was like a prow of a ship, a false floor jutting out over space, a yawning chasm of dimensions that dwarfed even Jochens aven and FN Passage.

The canyon walls dropped away on either side. The place was so huge it was hard to work out how it related to the shaft of Jochens Aven, although it seemed to drop away towards it in one direction (there is no connection). In the other, a sloping ledge and short pitch ended over more black space, the continuation of the big pitch. I chucked a loop over a huge stalagmite and dropped down a further 5 or 6 m, then down a short vertical, to where it was the necessary to bolt out along a wall to get a free hang. I had already run out of rope, and was still not at the edge of the main shaft. Reluctantly I made my way back up Zarco's Shaft, savouring the space and isolation, before getting back to the practical business of packing up the kit and safely getting back down to FN.

Hopefully in the summer it will be possible to continue with someone who will help survey, so we can get some idea of how this passage is aligned in relation to the known cave. My impression is that due to the dimensions of the place , it could be the continuation of FN and the big Vallina tunnels at this level. Also, it would be great to photo, the formations are world class.

Rupert

From: 'Rupert S' via Matienzo Caves <matienzocaves@googlegroups.com>

To: matienzocaves <matienzocaves@googlegroups.com>

Subject: climbing ropes

Date: Sun, Jun 9, 2019 2:29 pm

It may be worthwhile for the expedition to buy some new dynamic rope.

The only one we have at present is a 60 metre x 11 mm (age unknown) which is too numb and heavy for most requirements, specially when wet and muddy.

We shouldnt really be using it if we dont know its history.

May I suggest a couple of 9mm x 45 m lengths. It would be practical to double one of these for most pitches, as we dont usually do more than 20m in a session, and they should then be swapped for static rope immediately.

Rupert

3

From: Phil H P <phil_h_parker@btinternet.com>
To: Juan Corrin <uzueka@aol.com>
Subject: 3d files

Date: Fri, Jun 21, 2019 10:24 am

Attachments: MazeCave_4.3d (474), MazeCave_4.svx (963), 3333.3d (1K), 3422_1.3d (1K), 3333 + 3422combined.3d (2K), 3333.svx (3K), 3422_1.svx (3K)

Hello Juan

3268 Maze is just the extension made on 21/04/2019 as I do not have the main cave data.

Phil

From: john southworth
Sent: 21 June 2019 12:42
To: juan corrin
Subject: Site 4967 etc .

Hi Juan .

Here is new location for site 4967 (443672 4801355) and picture of site ²⁸24/4/B . 4968 .

Cheers

John.

From: CARLOS LAMOILE MARTINEZ <llambriales@gmail.com>

To: Juan Corrin <uzueka@aol.com>

Date: Wed, Jun 26, 2019 11:02 am

Attachments: DSC_2777.JPG (767K), DSC_2775.JPG (669K)

Buenos días Juan.

Ayer estuve en la cueva de entrambascuetos y he visto que la foto de entrada que pones en la web de matienzo es errónea. Has puesto la entrada a la cueva en el apartado de l sima de entrambascuetos. La entrada la cueva es la que muestras en las fotos de la sima.

https://m.facebook.com/story.php?story_fbid=1049351835274959&id=100006004574706

Por otra parte, decirte que la cueva ha cambiado mucho su entrada, el árbol que aparece en la foto de la cueva que tienes puesta ha caído desgajando parte de la pared y ha caído dentro, casi la tapona, estando muy peligroso y delicado por los grandes bloques.

Por otra parte, estuve dando un paseo y localicé una pequeña cueva, difícil de entrar por mi estatura pero en la que soplabo mucho aire y frío, esta debajo de la cueva de los espinos por encima del pinar. No la tienes recogida y podría ser interesante que la echarais un vistazo.

Te mando fotos.

Un saludo

2Attached Images



4994



TRANSCATION
OVER →

Good morning Juan.

Yesterday I was in the cave of entrambascuetos and I have seen that the entrance photo that you put in the web of matienzo is wrong. You have put the entrance to the cave in the section of the valley of entrambascuetos. The entrance to the cave is what you see in the photos of the chasm.

https://m.facebook.com/story.php?story_fbid=1049351835274959&id=100006004574706

On the other hand, tell you that the cave has changed much its entrance, the tree that appears in the photo of the cave that you have put has fallen part of the wall and has fallen inside, almost the stopper, being very dangerous and delicate by the big blocks.

On the other hand, I went for a walk and located a small cave, difficult to enter because of my height but where it blew a lot of air and cold, it is below the cave of the thorns above the pine forest. You do not have it collected and it might be interesting to have a look at it.

I send you photos.
a greeting



4994

From: CARLOS LAMOILE MARTINEZ <llambriales@gmail.com>

To: Juan Corrin <uzueka@aol.com>

Subject: Re: Entrambascuetos

Date: Wed, Jun 26, 2019 8:51 pm

Hola Juan.

La foto de la entrada de la 382 (la sima de entrambascuetos), es la que está mal. Esa es la 381 (cueva de entrambascuetos).

Es la misma que tienes puesta en la 381, pero totalmente desactualizada, pues el árbol que está encima se ha caído y ha arrastrado grandes bloques dentro de la entrada de la cueva, de ahí el color diferente y naranja de la pared.

Un saludo

El mié., 26 de junio de 2019 9:45 PM, Juan Corrin <uzueka@aol.com> escribió:

Hola Carlos

No entiendo tu email.

¿Está la Cueva de Entrambascuetos (0381) en el lugar equivocado en el mapa? (adjunto)

¿La foto de entrada para 0381 está desactualizada? o en realidad mal?

Gracias por la información sobre ese agujero con aire. ¡Vamos a echar un vistazo este verano!

Saludos

Juan

Cheers

Juan

Juan Corrin

UK : 015242 62809

Mobile: 0044 7815 745072

From: CARLOS LAMOILE MARTINEZ <llambriales@gmail.com>

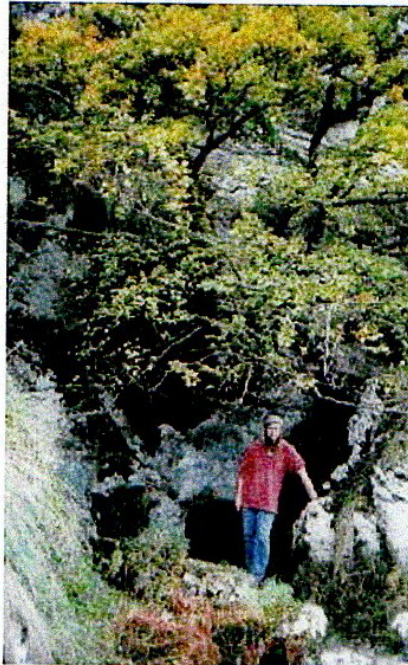
To: Juan Corrin <uzueka@aol.com>

Subject: Re: Entrambascuetos

Date: Wed, Jun 26, 2019 9:03 pm

Attachments: Screenshot_2019-06-26-22-03-57.jpg (371K)

En esta foto, que si es la entrada de la 381 ya no existe el árbol y las fotos de entrada a la boca es las que tienes en la 382



Andy Quin at the shaft entrance to site 0381.
(photo: Juan Corrin)

Fra: Juan Corrin <uzueka@aol.com>

Sendt: 17. maj 2019 12:23

Til: torbenredder@hotmail.com

Emne: Cold Store Cave

Hi Torben,
Cold Store Cave

The description from the logbook is now in the web site description. (See "B Chamber and beyond" section.
The Survex file now has your 14th April trip in.
The video has been edited and is now on YouTube
The survey is being drawn up.

All of these can be seen from the links in the description
<http://www.matiencocaves.org.uk/descrip/3234.htm>

I've had some difficulty interpreting the .top file drawings and I'm not sure how the process can be improved. Your explorations around Mouse Chamber were very up and down and across 3 colour levels on the survey. Perhaps where passages cross over or join up different colours can be used on the drawing. (Green is difficult to see on my screens).
Anyway, what I've done for the survey is online. Can you please send back annotated screen shots with alterations and more names?

In particular, can you label:
Column Corridor
First Boulder Chamber
Second Boulder Chamber

Cheers

Juan

From: Torben Redder <torbenredder@hotmail.com>

To: Juan Corrin <uzueka@aol.com>

Subject: Sv: Cold Store Cave

Date: Sat, Jul 6, 2019 2:14 pm

Attachments: 3234 april 2019 edits.jpg (3066K)

Hi Juan

Sorry for such a late reply

Great edited video ☐

The description:

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

Exploration down South Passage continued in January / February 2018. The left hand route continues. There are multiple small ways on from the chamber and it is quite complex. Climbing a C+2 on the Chamber. A rift heads south and splits. Towards the SE it gets too narrow.

Towards the NW (**New Hope**) there is, at stn 18-02.10 a passage with drop down into the top of B below. There are loose boulders around the rim of the shaft.

The "p20?" turned out to be a **p24** when dropped and passages below were explored and surveyed a sandy area. The pitch was rigged with a 10m rope for a traverse line from a natural to a Y-hang; from the shaft has loose boulders.

At the bottom of the p24, a tube goes north and slopes down to a 2m climb down to a stream. Going The stream can be followed down two climbs to a hands-and-knees crawl. Just before the end of the is nowhere to turn around. **At the end, the height is about 20cm with a rift in the roof of about 2m.**

Riaño, probably somewhere around or to the east of the "wet gravel" in Torno Inlet. A team on bot

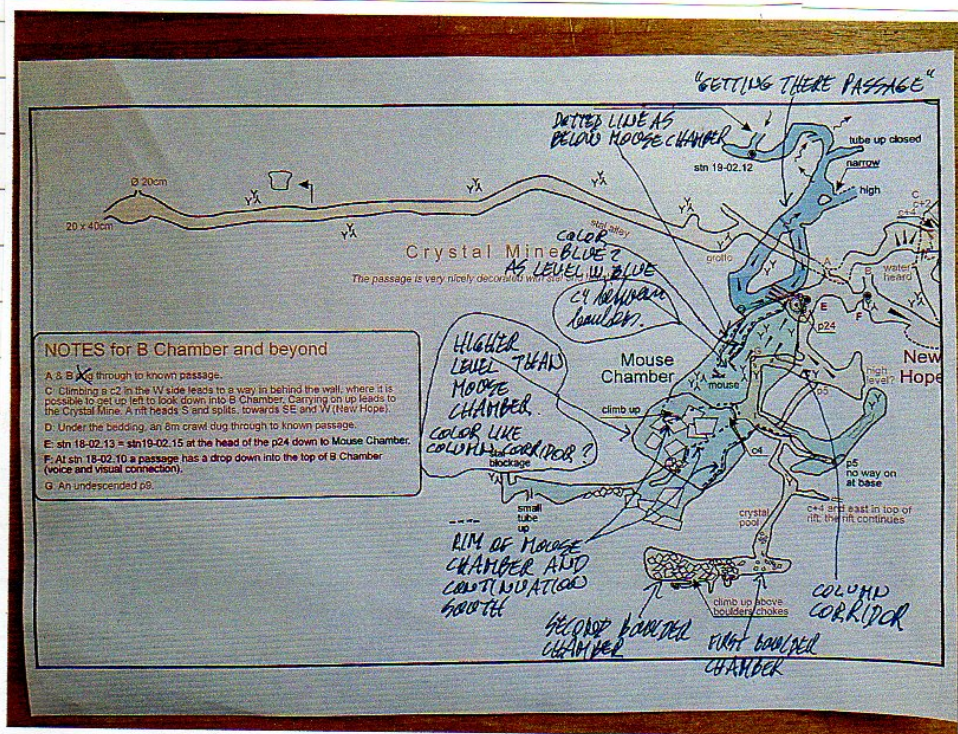
Change to "At the end, the height is about 20cm with a rift in the roof. After about 2m, it seems to get higher again."

I did not manage colors well in representing levels, but have put in dotted lines in order to show passage at lower levels and suggested color changes to better represent the levels.

Looking forward to Matienzo

Best Regards

Torben



Matienzo June 2019

Phil Goodwin (PG), Alf Latham (AL), Phil Parker (PP)

Tuesday 4th to Thursday 6th

In the absence of the Pont Aven the journey to Matienzo was, courtesy of Brittany Ferries, via hotels in Caen and Libourne, arriving in Hornedo on Thursday afternoon, nicely timed to pick up the gear from various Matienzo stores.

Friday 7th

A gentle start with a walk in the new Garzon area, yielding a short cave with a lot of old flowstone (7a - site 4975), originally found by the Southworth group when the area was outside the permit zone. At the base of a small cliff a slot drops into a 2m slide/climb down to a floor with some tins and rubbish bags in a 3m wide chamber. This is followed by an ascending slope which closes down after 5m.

Not far away there was an interesting depression/valley with some small cliffs visible in the distance but this was put on hold until some thrashing gear was available.

Saturday 8th

Drove part way up the Alisas to the Las Calzadillas area so PG could continue attacking the side shaft of 4525. The rope rigged from naturals (tree branches) and PG headed into the shaft. AL then descended to the bottom of the main hole to survey whilst PP took photos on the surface and at the bottom. PG's snapper (previous visit) had not opened up the shaft sufficiently so he attacked with hammer and chisel and then attempted to descend but it was still too tight so time was called for the day.

Sunday 9th

Went to 4525 to look at the calcite plug blockage at the lowest point. Whilst changing met the owner of a nearby house. He has a keen caving friend who recently took him (on his first caving trip!) down El Cubillón.

In 4525 the horizontal plug was attacked with hammer and chisel eventually opening up a large enough gap for access. A drop of 2m was followed by a downward sloping 3m of passage, with the roof of calcite gradually lowering to leave the end flat-out low with a small hole onward. The draught is encouraging but continuing would be a right pain. Progress might be made using a chisel action hammer drill.

The team exited with gear and clothing in a mess, not helped by light rain.

Monday 10th

Day off to clean gear, pick up some more equipment from Matienzo, then rest.

Tuesday 11th

Rain on and off through the day so another day off.

Wednesday 12th

Time to return to Garzón. With a different parking spot the wooded area visited on Friday 7th was approached across a field, thus finding steep ground and a depression immediately over the boundary fence. This was noted and then, by dropping down the field, an easy way into the woods was revealed. In the lowest part of the target valley PG and AL found two shakeholes but no cave. Higher up a rising track PG and PP found a path against the valley side, leading round the back of a

depression to small cliffs and a walk-in cave (**12a - site 4976**). The entrance was 1.8 x 2.5m, inside was 14m of passage with lots of old calcite, especially at the blocked end, maximum dimensions 4m x 3.5m, no draught. However, eight metres back along the path there was a draughting undercut (**12b - site 4977**). AL had a dig at this to give sight of a horizontal slot going inward for 1.5m then turning to the right and appearing to continue for an estimated further 2m. It had a good draught but would require a lot of work to make progress.

The search continued higher up the valley following the main track round the head of the valley and then back down through the woods. AL hacked his way to a 2m high cliff but nothing there, whilst PG had a go getting into a very small depression with a pair of small rock walls. This yielded a draughting small hole (**12c - site 4978**) that could be seen to go for a couple of metres.

Finally the interface between wood and field was looked at in the area of the steep section and some way down the slope a possible shaft entrance was noted for a future check (see Monday 17th)

Thursday 13th

Return to **4772** for PG, supported by AL, to re-attack the narrow section of the shaft.

Unfortunately it was one of those days and problems with lack of space, holes drilled too far down the slot, dropped snappers etc meant that the tight bit remained although immediately above it more working space was created.

Meanwhile PP first tried to find the adjacent holes **4625** and **4771** which however, were not in the Orux location on the phone map (but see Friday 14th), then headed westwards to look around the surrounding area. This yielded:

13a - site 4979 A 2x2x2m rock walled depression with a small hole in a corner. Hole appears to enlarge a little way in and has a gentle outward draught.

13b - site 4980 A small hole in a small depression containing a decent sized tree at one side, good outward cold draught.

13c - site 4981 A small hole at the end of a 4m long depression, dropping down a metre and then, maybe, back under the depression, no draught. NB this is not 4757.

13d - site 4982 Small shakehole containing a (fairly) recent collapse, that probably takes some water in wet weather.

13e - site 4983 The top of a 4m long curved debris filled rift set in a steep rock slope, immediately above a 6m high cliff. Possible continuations at both ends.

13f - site 4984 At the base of the 13e cliff a hands and knees entrance into a cross rift with boulders, that probably links to 13e and has an outward draught.

Back at 4772 the party reunited and whilst leaving AL spotted a dark patch on the opposite of the adjacent miniature depression/valley. A quick look showed it was a hole into a rift cum shaft, 7 or 8m deep and so might be 4625 or 4771.

Friday 14th

Back to **4772** where PG and AL continued the attack on the constricted shaft with snappers, eventually opening it up enough so that the next visit would allow the continuation to be dropped.

Meanwhile PP, now armed with spade, helmet and light, camera etc went to go and work on **13b - site 4980** and **13f - site 4984**. Unfortunately he came across:

14a - site 4985 Entrance sloping down on leaves for 2m then levelling out for 3m to boulders on the left with a turn to the right, leading after 1.5m to a very low airspace continuation. At the corner a narrow rising rift to the left is similar to 14c and may link to it.

14b - site 4986 Some meters above 14a a 2m high slot in a rock face, just too narrow to enter but larger inside. The floor slopes downwards in a narrow section to a constriction, possibly continuing but would need examination by capping. There is a cool gentle outward draught.

Immediately to the left of the slot at foot level a low downward sloping undercut was probed to a length of 2m, possibly continuing.

14c - site 4987 When approaching 14b, in a rock wall on the right, about 5m back from 14b, there is a too narrow rift sloping down in the direction of 14a.

Next **13b - site 4980** was reached and with the spade opened up into an earth rift between 1 and 2m deep, appearing to run back under the (small) depression. It was covered and left for a future visit with more people and gear. As time was passing **13f - site** was not visited but on the way back.....
4984

14d - site 4988 In a decent sized rock walled depression, part way up one side at the base of the rock a low 3m slide down on leaves appeared to lead into a chamber with a gentle outward draught. This was left for the next visit.

A phone call from Alf stated that they were out of **4772** so PP continued to head home, finding a partially rock sided depression that was noted for a future look when there would be more light and time. NB Examined on Tuesday 18th but nothing of interest.

Reunited at **4772** the team went to and attacked what a quick look at website photos confirmed was **4771**. To give AL confidence the opening was enlarged with both hammer and chisel and then a snapper. A bolt was placed and AL descend 8m in what was more rift than shaft to a floor of boulders, earth and leaves. To one side a visible 3m drop in a narrow cleft would need work to get down it. Stones rattled down the cleft for two or three seconds but it sounded as if there was no increase in width.

Despite a reasonably thorough look around the surface **4625** could not be found. NB The Orux phone map location for **4771** was close to the hole, unlike Thursday 13th when the location appeared to be a number of metres away on the opposite side of the valley.

Saturday 15th

Day off.

Sunday 16th

Time to go look at **4474**, entry being delayed only by the ladder having been left at the house. Once retrieved the team headed underground, PG and AL heading towards the end of the cave whilst PP took the heavyweight chiselling drill into the "left hand series" to push the only remaining lead.

Once beyond the April break-through point PG sat it out whilst AL pushed on to the end. He found the tight, awkward passage leading out from the current final chamber but was unable to enter it or find any other possibility for continuation, so then retreated towards the entrance.

Meanwhile PP attacked the calcite blockage in the low passage leading out of the aven (see April report). Eventually it was removed, then the adjacent floor was attacked and lowered with mini-mattock thus allowing movement past that location but quickly reaching a point where more work is required. Fortunately, at that point AL and PG could be heard suggesting it was "going out time" so a retreat was in order, still leaving work to be done at the two locations.

Monday 17th

A gentle day was required so a return was made to Garzón to check out the possible shaft observed On Wednesday 12th. Once at the location PG attacked the undergrowth on the slope and confirmed it was an entrance (**17a - site 4989**). A rope was attached to a sturdy tree up by the fence, to be used as a belay for a 25' ladder. AL descended the sloping pitch finding the ladder to be a little short and thus climbed the last part of the 9m pitch into an area of unpleasant rock with no

further way on. The only feature was a parallel shaft ending at the same level and there was no draught. ✓

After the gear was removed PP wandered a little way up the field and stumbled across a hole covered with limestone slabs (**17b - site 4990**). Removal of a slab left a gap that neither AL or PP could quite negotiate but PG managed to slide through. A little work with hammer and chisel allowed AL also to enter. A 2m drop lead onto 2m of boulder floor followed by 8m of zig zag passage ending at a 2m climb down into a 7m x 5m by 3m high chamber with a bouldery floor sloping at between 20 and 30 degrees. There was no way on although a gentle draught could be detected in the chamber.

Tuesday 18th

Back to Las Calzadillas for PG and AL to carry in extra gear and ropes for the descent of the now open **4772** shaft. Unfortunately, after a drop of approximately 20m the shaft terminated in a small chamber with the tantalising draught coming from a rock choked rift situated under one wall. The hole was cleared of gear and abandoned for better things.

Meanwhile PP headed west to look at previous finds but typically first found what appeared to be **4769**, a hole/shaft part way up a valley side, that fitted the description of being in boulders.

Some way below it in the boulder slope there was an outward draughting entrance with a 1m downward slope to a constriction. Beyond this was an enlargement that could be seen to continue for another 2 metres with stones rattling down for several metres (**18a - site 4991**)

Next the depression noted late on Friday 14th was investigated but yielded nothing.

Finally **14d - site 4988** was reached. A careful sliding descent on leaves passed the low point and dropped into a chamber with a maximum height of 3.5m to a roof of boulders. The chamber was 1m wide and 2m long with a narrow cross rift forming the back wall. The rift continuation to the right had a slight outward draught and small stones seemed to drop a couple of metres. Whilst inside occasionally there was a strong breeze, suggesting another link to the surface. ✓

It was time to return to **4772** but on the way back a low open entrance in a valley side was a 2m slope to a small chamber with old calcite and formations (**18b - site 4992**). A negotiable passage sloped downward for 3m to a calcite blockage, with a possibility of continuation. A cool draught was noted coming up the passage.

Wednesday 19th

At PG's insistence the team went to visit and dig **3692** in the Bencano valley. Initially an attempt was made to dig another more vertical entrance on the valley side of the shaft to facilitate spoil hauling. However after a while AL went for a look underground and returned to state (a) that the hauling entrance was a non-starter as the necessary depth was nearly 3 metres and (b) digging the bottom would require a major Dales type operation. He had dropped pebbles into all likely holes below him and none appeared to have dropped any distance. PP went for a look and agreed with AL considering that the entrance slope would need scaffold support, then a lot of capping to remove boulders and solid rock to just allow access to the current lowest point. It would require a team to work for several days to get this far which is a shame in view of the good cold draught. The party retreated to the bar.

Thursday 20th

Heavier than expected rain lead to the day being R & R plus rope washing.

Friday 21st

Raining but stopped just after midday so PG suggested that for a short trip a visit to the close-to-the-entrance high-level dig that John S, Dave M and he had started in **3234** (Harry's Cold Store) would be in order. Once there it was decided that in view of the draught the dig should be opened up to hands and knees size to give it a go. Easy digging in sand and two hours of regularly swapping

the front digger gave a fair bit of progress. The return to the car turned interesting when passing the hives as PP became the target of bee interest and suffered six stings but without serious effect.

Saturday 22nd

A return was made to the 3234 dig but this time the hives were avoided by using the adjacent field for access. The team spent two and a half hours of near continual action and by the end the dig was a comfortable hands and knees height with progress being made at the front. Unfortunately there was no sign of the continuing low roof level space enlarging but with the draught and the direction of the passage (into the hillside) it should be suitable for a wet weather spot.

Sunday 23rd

Being the final day it was deemed that a surface day was in order. Thus the car was pointed towards north Garzón to go look at a cave seen, in the distance, by PG et al earlier in the year. A drivable forest track cut out some walking and the area was approached from the west via woodland into and over open land to the permit boundary. However it was at this point that Orux Maps was fired up and showed that someone had already been recording stuff in the area, including the feature that had been the prime target. Never-the-less the team thrashed around through long grass, undergrowth and woodland but without much luck, finding just one site inside the permit area and two outside it:

23a - site 4993 Small shaft besides a path on high level open land, depth appeared to be 2m to a choked floor but it was not entered due to spiky things growing up the shaft.

23b - site X014 Just outside the boundary an open 3 x 1m hole with soil and rock sides and some sort of floor three metres or so down, possibly with a way off at the east end..

23c - site X015 Some distance further to the west AL stuck his nose into a large coppice and found a slanting shaft with a slight outward draught, estimated at 6m depth and needing work to reach the visible low point.

Monday 24th/Tuesday 25th

Packing up, gear to Matienzo, Pont Aven at slow speed to Plymouth (!) and thus home. Finito

PHP entrance location data

Struck through readings are the originals; others are from position on QGIS map.

| | | | | | |
|------|-----|-----------------|---------------------------|--------------------------------|---------------|
| 4975 | 7a | 0450340,4803729 | 256m | 265m | GPS |
| 4976 | 12a | 0450403,4803994 | 260m | 267m | GPS |
| 4977 | 12b | 0450405,4804001 | 267m | (8m from 12a to NNE) | |
| 4978 | 12c | 0450279,4803880 | 287m | 278m | GPS |
| 4979 | 13a | 0447178,4795000 | 547m | 541m | Orux on phone |
| 4980 | 13b | 0447125,4795009 | 564m | 550m | GPS |
| 4981 | 13c | 0447084,4794955 | 564m | 555m | Orux on phone |
| 4982 | 13d | 0447058,4794966 | 565m | 559m | Orux on phone |
| 4983 | 13e | 0447052,4795041 | 563m | 555m | Oruz on phone |
| 4984 | 13f | 0447054,4795056 | 550m | (almost immediately below 13e) | |
| 4985 | 14a | 0447385,4794937 | 535m | 534m | Orux on phone |
| 4986 | 14b | 0447383,4794938 | 535m | 554m | GPS |
| 4987 | 14c | 535m | (5m from 14b to the west) | | |

4988 14d 0447166,4795052 533m ~~543m~~ GPS
4989 17a 0450330,4803570 283m GPS
4990 17b 0450313,4803588 287m ~~299m~~ GPS
4991 18a 0447286,4795078 501m ~~533m~~ GPS
4992 18b 0447366,4795142 479m ~~505m~~ GPS
4993 23a 0449978,4804639 377m ~~378m~~ Orux on phone
X014 23b 0449761,4804683 362m ~~371m~~ Orux on phone
X015 23c 0449577,4804711 342m ~~338m~~ Orux on phone

4772 Location for the chimney/gulley which leads to the bottom passing the parallel shaft entrance on the way. 0447410 4795068 498m GPS

From: Phil Goodwin <philcygoodwin@gmail.com>

To: Juan Corrin <uzueka@aol.com>

Subject: Cave 4772

Date: Sun, Jul 14, 2019 10:39 pm

Attachments: Cave 4772 across terminating aven.JPG (2260K), Cave 4772 looking up final aven.JPG (2284K), Cave 4772 where the draught goes.JPG (2241K)

Hi Juan,

We thought we would call 4772 'La sima grande de las Calzadillas' owing to the dimensions of the main shaft. Enclosed are three underground photos.

Cheers Phil G

From: Philip Parker <phil_h_parker@btinternet.com>

To: Juan Corrin <uzueka@aol.com>

Cc: Philip Parker <phil_h_parker@btinternet.com>

Subject: Re: Maze Cave

Date: Tue, Jul 16, 2019 12:05 pm

Station 9 (fragment) is midway between 3d file stations 28 and 28b, elevation will be as station 29 if station 29 was/is on the roof - need the original raw data notes to check that.

Phil

Juan

Just re-read the description. The last line reads "A dig in the roof....", location is unclear so change to "A dig in the roof at the end of the big rift...."

Phil

From: phil_h_parker <phil_h_parker@btinternet.com>

To: Juan Corrin <uzueka@aol.com>

Subject: Re: Matienzo CP site 4525

Date: Sat, Jul 20, 2019 12:58 pm

Juan

Alf's notes are a bit of a mess so surveying below the 2nd pitch has become survey the whole cave!

As far as length/depth are concerned a guesstimate is depth of say 21m. The "length" is complicated by the number of choked descents - bits of rift and free climbable shafts - that occur below the first pitch but lets go for 75m including the vertical sections.

Phil

MATIENZO CAVES PROJECT