

MATIENZO CAVES PROJECT

LOGBOOK

Year: 2018

Season: summer

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

Juan Corrin, October 2018

Summer 2018 LOGBOOK.

①

-----Original Message-----

From: Phil Goodwin <philcygoodwin@gmail.com>

To: Phil Papard <Papard@easynet.co.uk>; Juan Corrin <uzueka@aol.com>

Sent: Tue, Jun 5, 2018 8:06 pm

Subject: Sima 2038

Hi,

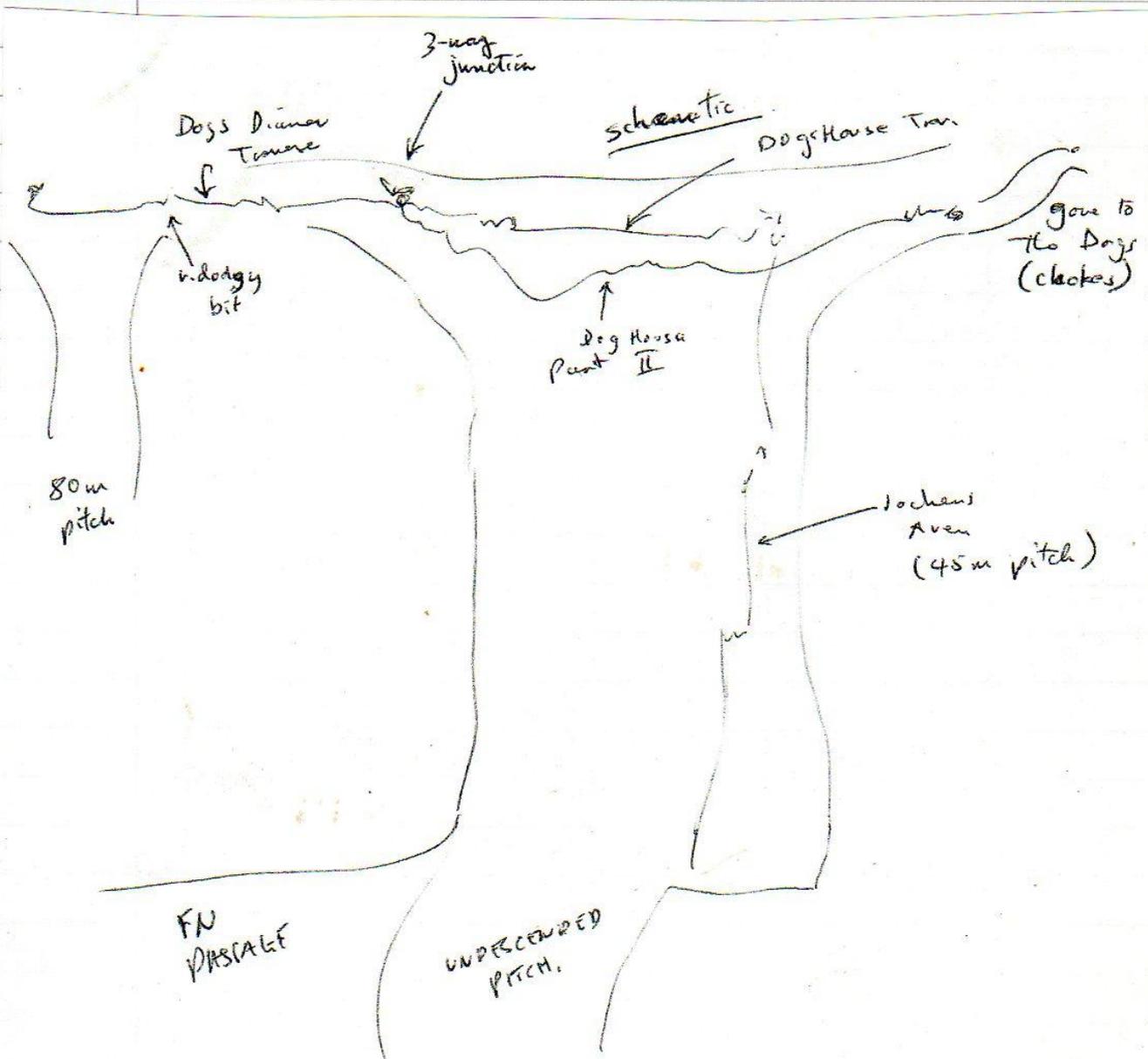
Just had a message from Miguel of Pistruellos. He says that after some complicated rigging where it bells out they are now down 90metres but no sign of the bottom yet. He said they hope to finish it in the next couple of weeks or so.

Cheers,
Phil

Jochan's Aven - VALLENE (Rupert Skomyska)

28/6/18

OVERVIEW



From: Peter Smith <smith_peter2004@yahoo.es>

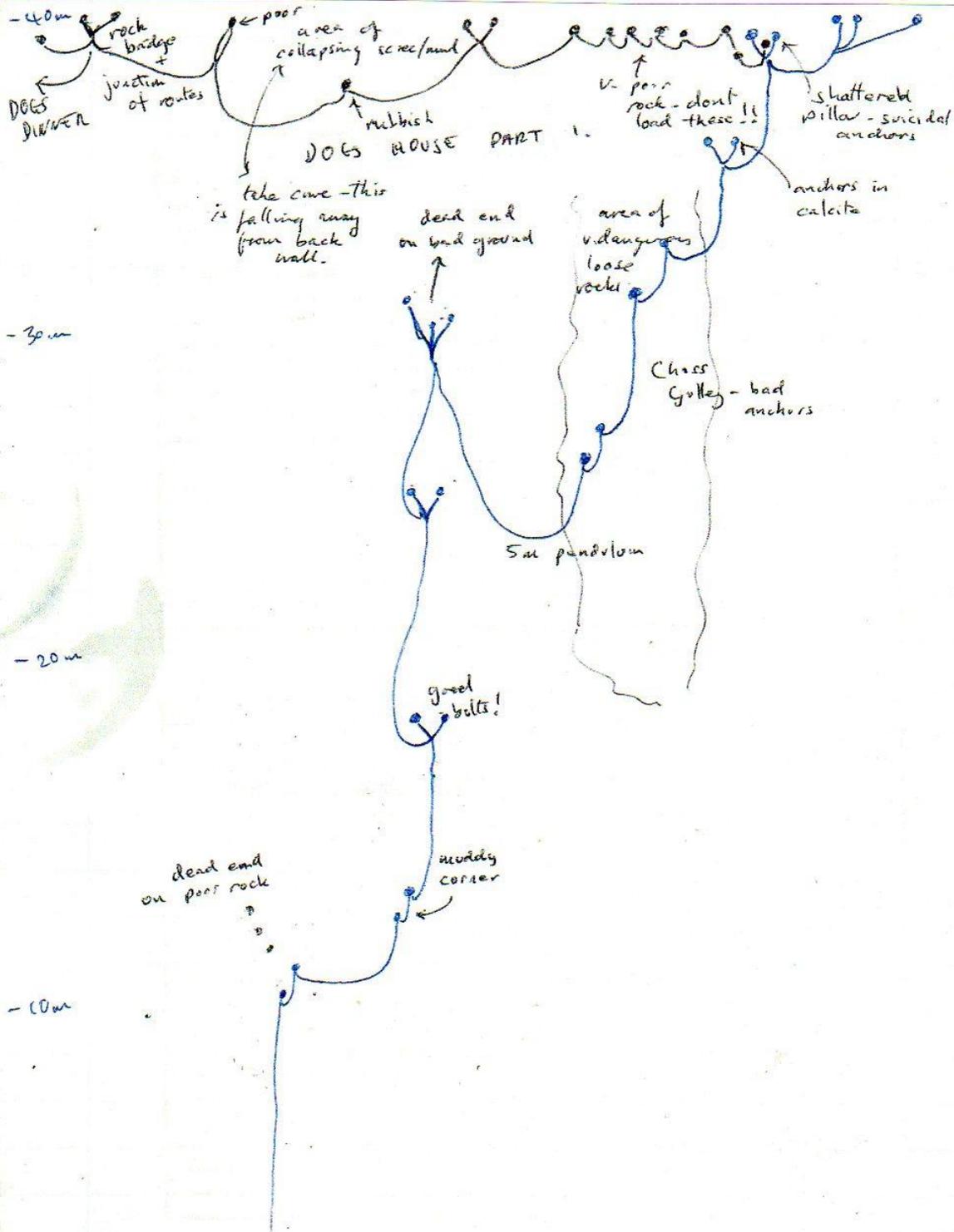
To: Phil Papard <papard@easynet.co.uk>; Juan Corrin <uzueka@aol.com>; Big Steve Martin <big_stevemartin@hotmail.com>; Rupert S. <r.skorpka@btinternet.com>

Subject: Valline

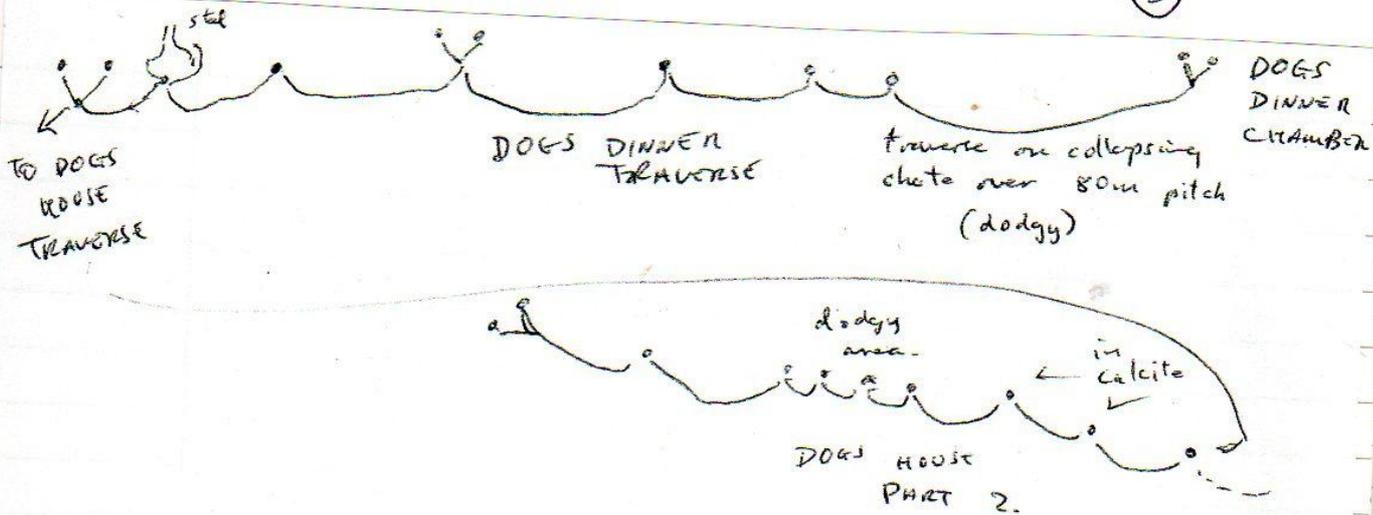
Date: Thu, Jun 28, 2018 7:00 am

Attachments: Jochen's aven rigging diagrams.pdf (976K), Rupert Valline tackle used.pdf (1906K)

Hello all,
Rupert has left tackle sheets with the equipment used on his tremendous climb of Jochen's aven, and also full rigging diagrams of the climb and traverse. I've scanned them and attached them here.
Cheers, Pete



3



From: Rupert S <r.skorpka@btinternet.com>
 To: Juan Corrin <uzueka@aol.com>
 Subject: Re: Valline
 Date: Thu, Jun 28, 2018 9:31 am

Hi Juan

I am going to send you a description later today, but I cannot sketch onto a survey online as my computer does not have this facility.

The survey of this area is very vague and the drawn detail not accurate anyway. the whole thing needs re-drawing with the new stuff on, and also the pitch needs dropping to see whats down there.

The main leads are in the chamber at the end of Dogs Dinner (6 ways on). Dog House part 2 is a choke (with ongoing crawls) best pushed by those that specialise in these things.

I am perfectly happy for anyone to push these leads in the summer, but if it didnt get done, I am keen on continuing the climbing in D.Dinner, and starting the survey from the base of the original aven.

I cant over emphasize the hazardous nature of the aven and traverses - if a party, anything less than very confident and competent in SRT and climbing, go blithely bumping up there, I can guarantee a serious accident.

Rupe

From: Rupert S <r.skorpka@btinternet.com>
 To: Juan Corrin <uzueka@aol.com>
 Subject: Re: Valline
 Date: Thu, Jun 28, 2018 5:43 pm

CLIMBING THE AVEN AT THE END OF FN PASSAGE (JOCHENS AVEN) JUNE 2018

This is a massive, daunting feature that enters in the roof where FN Passage degenerates into a lower tunnel. The start point was selected at a ledge, just beyond where November Passage comes in. Going any further around leads to a big pitch down, probably 30 to 40 metres deep.

WARNING ; The aven and the traverses above are extremely hazardous. Much of the rock is loose and shattered. In several areas there are tons of rocks poised to collapse that are only avoided by delicate moves. Many of the anchors are poor ; some are in calcite or consolidated shale and these were often placed solely for balance. Pulling on these as per a normal traverse line will lead to a major rockfall, onto the line of ascent. The smaller the team the better and very delicate footwork is essential.

JOCHENS AVEN

A steady start up an overhanging wall leads to a rightwards trend and 2 rebelayes. To the left here a large passage at 20m height was not reached due to poor rock. The pitch swings right and up into a muddy corner at 20m height. A fairly solid corner leads up past 2 Y-hangs, where to the right is a gully jammed full of hanging choss. Continuing upwards here to a height of 30m , increasingly bad rock led to the route being abandoned.

Instead, at 25m, a 5 metre pendulum across a massive detached slab provides an alternative by entering the gully of choss. The slab itself is resting on the loose choss below, but it was the only option for the next few belays. The pitch lays back to an easier angle, but all footholds are liable to collapse onto the gully, and ropes, below. At about 36m height, a teetering chunk of hollow flowstone weighing maybe half a ton, has carefully to be avoided. All the anchors above here were in flowstone, and the bolts were not tightened to avoid stressing the material.

A couple more bolts and a Y-hang in flowstone lead to potentially the most dangerous section. Originally, I climbed rightwards on rotten flowstone to avoid this area, but any fall would result in a big swing onto the ledge below. So, the last 5 metres of the pitch are belayed to 4 "anchors" in separate chunks of rock holding up a shattered pillar, to 45m height and the top of the pitch. Take extreme care with these anchors ; it is helpful to imagine you are weightless for this section, and the next traverse.

THE DOG HOUSE TRAVERSE

At the top of the aven, there are two obvious passages entering; neither is easy to reach. The only feasible route is to traverse left, and this is far from secure.

Working left from the shattered pillar, the anchors and rock quality do not improve (so there are lots of them). The next 10 metres is on collapsing shale footholds and 6 anchors which have not been loaded other than for balance. The back wall then reaches a section where it is a bank of detached scree glued together by mud. This is just as there is an awkward step down onto more choss, the drop below now having increased to about 80m as we are now also over the big pitch. This bank of material is gradually peeling away from the wall behind; the footholds break and become looser with every passing. The next anchor is into a small boulder in this moraine- it is only there for emergencies.

A kind of sloping ledge offers some relief. There are no more belays, and an exposed section finally leads to a secure jammed boulder bridge, after about 35 m. This is the junction where the Dogs Dinner leads off to the right, and following the shaft around, is the Dog House Traverse Part 2.

DOG HOUSE TRAVERSE PART 2

Immediately right, a choke comes in from a large passage above, not fully investigated. The traverse leads off on good ledges and is generally less dubious than the initial section. After a few delicate moves, a sloping ledge and final belay to a large boulder mark the spot where it is safe to carefully progress up into a large passage. Sadly, this ends at a draughting choke almost immediately. There are gaps in the massive blocks, and also crawls off at floor level at two points, but these were not investigated by the solo explorer. Definately worth a better look.

THE DOGS DINNER TRAVERSE AND CHAMBER

Looking right from the above mentioned junction, a stal adorned tunnel leads off, which is at the top of a major rift of considerable depth. The traverse is pleasant enough at first, passing through windows in dense stal to an enlargement where a good Y-hang leads across a ledge and down to a shale band. From here onwards, the " ledge " is a slope of rotten shale drawn inexorably to a pitch below of at least 80 metres. A few very precarious moves, which are now well protected by good anchors at the far end, lead into a spacious and complex chamber with possibly 6 ways on. The traverse is about 25 metres long.

The chamber has a small stream inlet, from a smallish passage. This immediately falls down the sizeable pitch. Above this inlet is an aven/ roof passage complex which will need rope to safely explore.

To the left is a slope up and sizeable dry aven.

Around the back of the deep pitch (rope traverse essential), a further sizeable passage looks to head off, as well as a possible further aven above here.

PROSPECTS

The chokes at the end of Dog House Part 2 and the junction of routes both need a conclusive look. If these are a no-go , it will be possible to safely de-rig Dog House Part 2 to enable this gear to be used to traverse around the pitch in Dogs Dinner Chamber.

It will be virtually impossible to de-rig the other traverses without risk of a big fall.

Hopefully the high levels in the Dogs Dinner will lead into whatever lies beyond the boulder chokes.

Rupert Skorupka

(5)

22/7/18

Cost of Oronando to "Good Luck" Cave, opened up at last by Torben + Louise on their land.

SPS entrance 0454746 4793679 ↑310m Site (4774)

Pete, Phil, Juan joined Karen, Marie, Louise and Torben to look at, survey and push on at the end. Short climb down @ the entrance drops into start of impressive phreatic passage 3-4m wide and up to 7m high. After a rope climb ^{up on} the left enters a crawl and 2m drop into a chamber with a very low sandy dig going off.

This was excavated by Phil, Pete + Torben then everyone through, ~~to~~ after passing under an "air bell", to a walking passage with cat prints to calcite formations and a calcite choke. (This could be the other side of the short cave next to the house.)

Juan photo'd out with Torben, while Phil + Pete surveyed.

Total length = ~~192~~ 2m 174m

Nice cup of tea afterwards. ✓

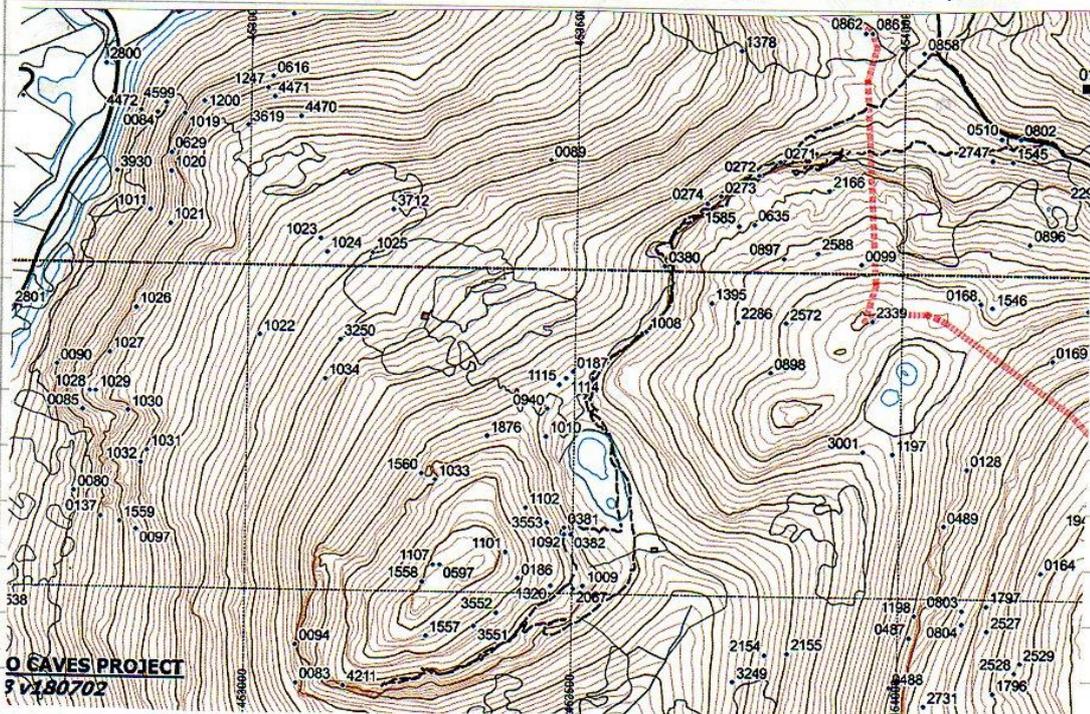
23/7/18 Day off diving duties for Colin when he decided to go diving with Juan and Jim Cister bought wood for the diving gear shed.

Juan and Colin drove along back of Muela intending to walk up through the woods to the 273 etc caves on the ledge. Found that the forestry people had been busy building tracks for heavy vehicles. Set off up a new track which took us too high above the caves.

Eventually jungle-bashed way back down to correct level and up onto the tops. Sent the drone out to video and take a panorama at "Arthur's Rock".

Then up onto the side of La Colina to a ledge above site 4211. Some video of possible cave but very hot on the hill side. Cooler conditions required. Dave Dillon

may recognise features in the video.)



Tuesday 17/July/2018. Alf Latham, Phil Hague Parker
4699. To 306 - 4699 on ladders to P4. capped the
prow-plate thinking the pitch, got half of it.

Wednesday 18/July. Rain. A.L. P.P.
3068. 3068 re-located in wood at Horneds. v. cold
draft out. Boulders worth ^{more} attention, with some
courage required.

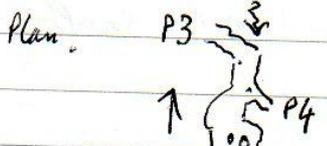
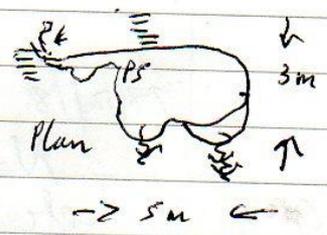
Thursday 19/July. A.L. P.P.
4699. One slug - good work except the pin + mat
went down the still inaccessible P4
the next day it rained v. heavily.

4699. Saturday 21 July. Alt. 11P.
 The entrance washed out hard by rain. Some loose boulders sent down by rain. More debris below.
 Capped 2 hrs on P4. Got down \approx 5m slanting pitch - climb. Mat, pin + a bolt bag had all got washed down the next P5.

4699. Monday 23rd July. Alt. 11P
 Capped v. narrow, awkward P5 till slugs ran out. Horrible conditions. Alt used a ~~mask~~ mac. It drips!

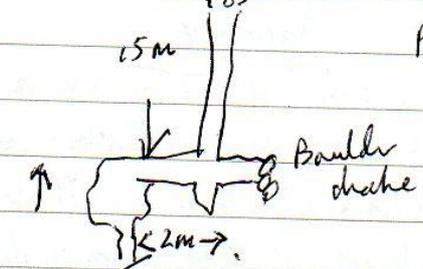
4699. Tuesday 24th July Alt 11P.
 Finished awkward Tap to P4. Two bolts (1 good) for ladder + rope used for self lining.
 Pitch ends in 5m x 3m chamber with two v. low drain outlets in a rubbery floor.
 Packed up lost gear + took out ladder on last-pitch (P5).

Phil went along crawl above P3

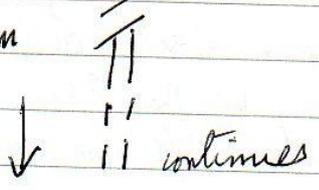


Phil's crawl.

crawl takes strong draft.



30-60m



(scribbled out text)

4699

↙ Pete Smith's pre-summer items.
P Parker's Easter photos. ✓

28/7/18

Notes from Pete Smith (amended grid references)

0459 Cumpleaños website photo of Max Dobey looks like 0047 shaft entrance (lower entrance). Photo of that entrance included here.

0999 and 1000: wonder if these may be 0460 and 0459 respectively?

At 1057, there is a shaft, not a crawl, wonder if this is 0461? but didn't get to the place where 0461 is supposedly located to check.

Guy 2652, (451116 4793198) ~~451034, 4792989~~ ^{505m 464m} 507m MCP code: 4775 ✓
9m deep, choked shaft with old fence around it posts around just above stone wall

Guy 2653, (451131 4793278) ~~451029, 4793069~~ ^{490m 476} 493m MCP code: 4776 ✓
Hidden by trees in side of small shakehole, Shaft 7m, total depth 9m, poss. VT32 on rock by entrance

Guy 2654, (450373 4793063) ~~450271, 4792854~~ ^{493m 537m} 493m MCP code: 4777 ✓
About 12m crawling and walking passage in bottom of steep shakehole with rubbish to side of track

Guy 2666 Torca de los Chocardos (448848 4793547) ~~448746, 4793338~~ ^{737 - 335 603} Alt. MCP code: 4778 ✓

1748
1784 Meander was dug to a pitch of approx. 10m with a rift at the bottom that got too tight.

~~File name~~ Guy number? ~~Meander?~~ ~~Need grid ref.~~ ~~NOT 1784?~~

28/7/18 Phil and Juan to 880 to check for Patrick.
No collapse. Phil measured up for scaffold / planks etc.

27/7/18 Jim Lister + killer Aguancz

Dived sump at the end of SJ passage. Lost vis and line reel tangled so couldn't find the way on. Instead explored passageway to the right of the final sump. Climb up leads to rift passageway that intersects an aven with a shower of water coming down, 12-15m high. Climb up to left of aven on way in closed down, climb on the right under an arch leads 2/3rd of way up the shaft. Continuing on under the arch passageway continues as a rift. We stopped at a stal but the passageway continues; reasonably small rift but still has a stream. Stopped because of time and to save wetsuits. / Batch 18-04

27/7/18

0780 La Corcada. Guy Simonnot, Patrick Degouve

Hemos bajado un pequeño pozo de 6/7 m, inmediatamente después, una pequeña escalada de 3 m y de nuevo un pozo de 5 m. La continuación es un meandro estrecho con 3 niveles. El activo esta impenetrable y sin aire. Los dos otros se unían detrás un pasaje impenetrable que hemos empezado a desobstruir. Hay aire. Se ve que es un poquito más grande detrás, pero nos es el "Big negro"....

Un día de trabajo y veremos.

La próxima vez sería bien de ir juntos.

Patrick



28/7/18 Valline Peter E, Cornen + Javer C

Trip to Birdworld to check out leads.

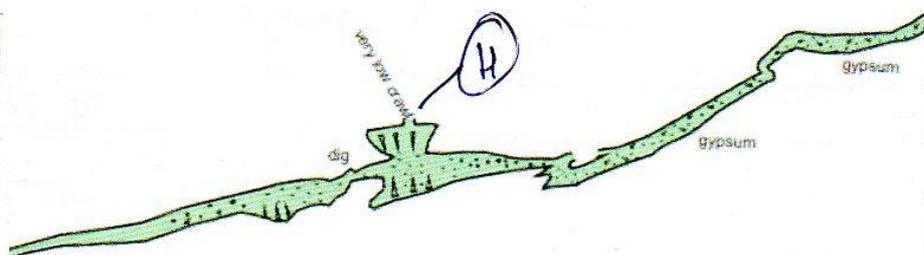
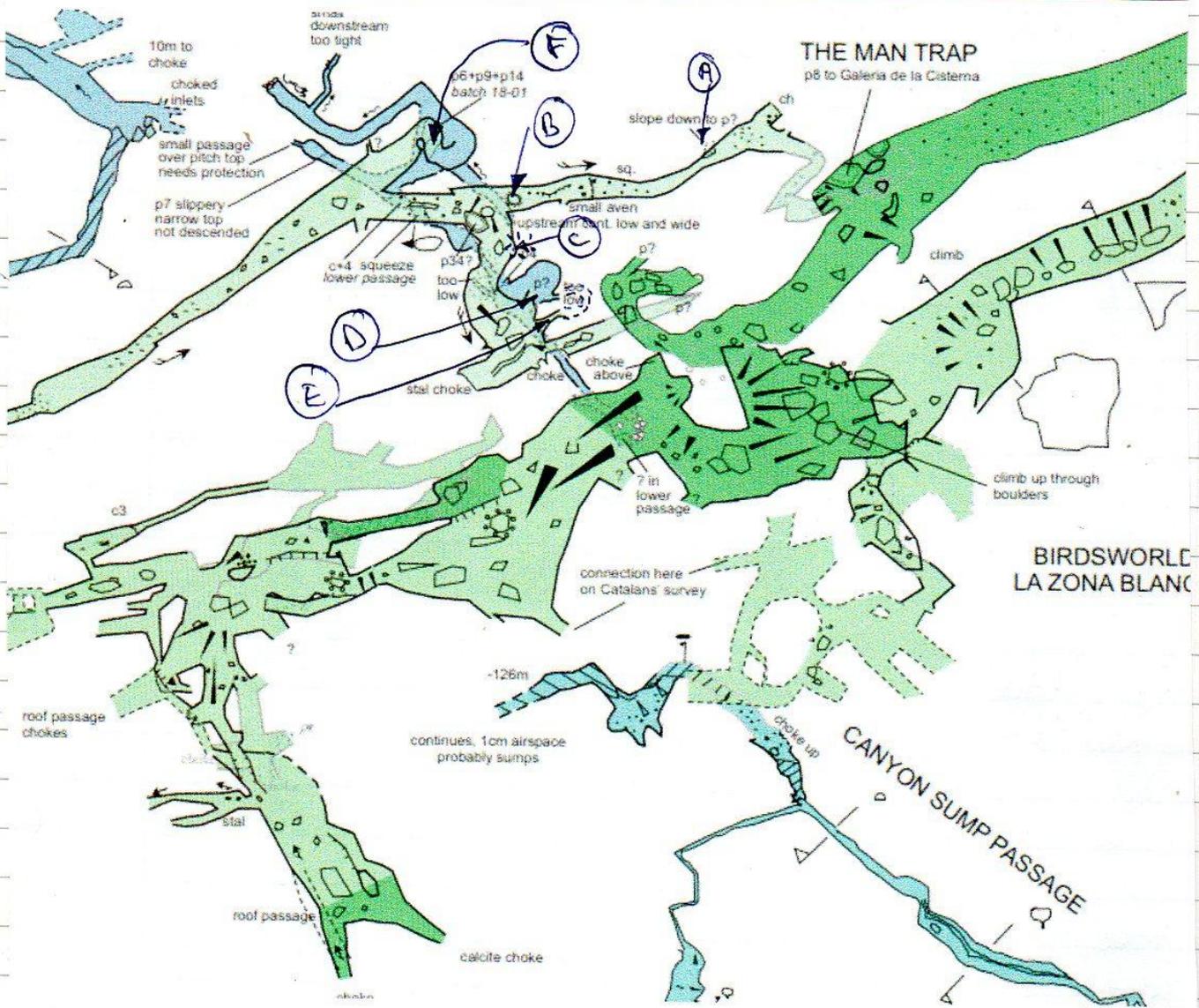
See print-out

- (A) slope down to corner, gets tight can see into blind pit.
- (B) 14m climb choked with stall
- (C) Aven climbed to 10m next 10m needs bolting to progress (fairly simple)
- (D) climb down 3m chokes
- (E) A narrow climb down muddy rift leads to pitch 10m (approx) to a rock ledge. Pitch continues 20m (undescended).
A good voice connection was made with (F) previously descended by Pete O'Neil
- (G) A narrow climb down leads to a rabbit size hole with good draught (long term slasting required) * (continued)

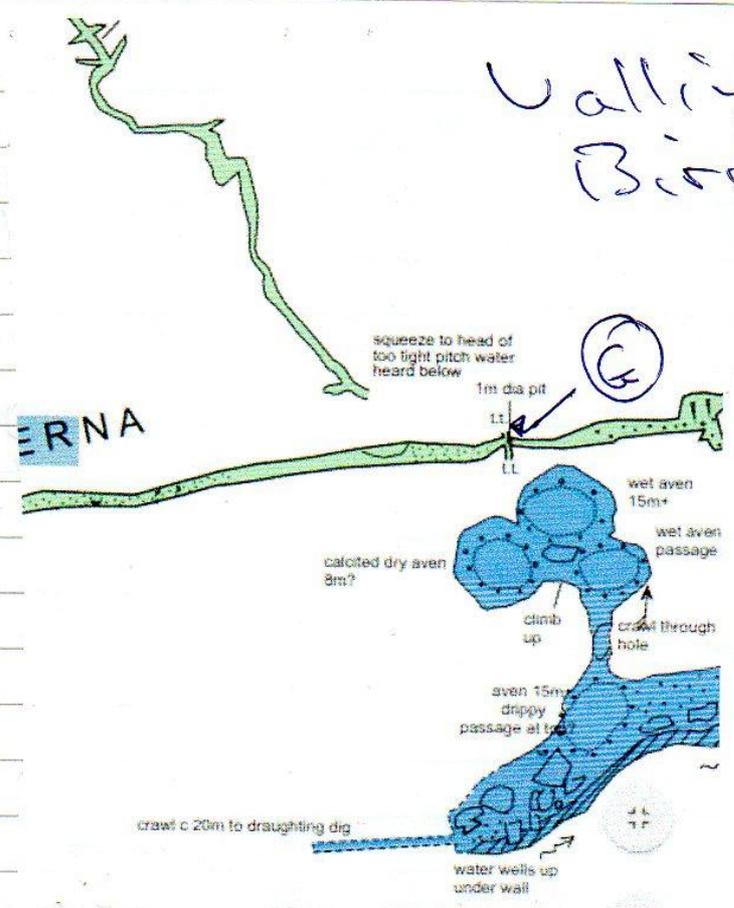


(H) Sandy short crawl dug out until it becomes far too low / chokes.

[Handwritten signature]

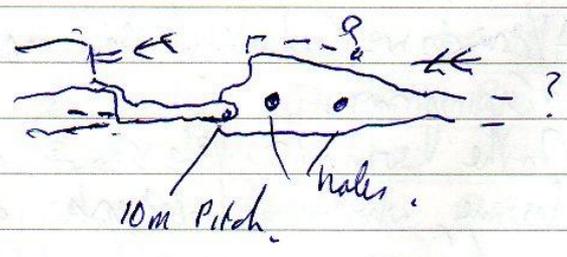


Valline Birds world



Elf Latham, Phil Parker.
29 + 30 July. 18.

4474. To the end. Capped top of pitch at RH crawl leads to a 10m pitch + 10-15m high gallery. Holes in the floor not descended. affect chambers on L. possible continuation at roof level ahead - needs aids. Drafts well.



29/7/18 Set of 6 drone panoramas taken from along
the TV Mast track, beyond the parking spot.
Crows roaming in the Drone Pot Field. / gsc

30/7/18 A couple of panoramas over the 4416 area
(and a video of the ground surrounding it)
Also video'd the possible entrance to site 4211 (La Colina)
sending the drone up from the car park at the
parabolo pitch. / gsc

30/7/18: Valline DF33, Pete Egan, James Corbale. Birdswold/
Zana Blanca.

Went to investigate this area ~~for foxes~~ Beyond the
Man Trap we reached a borehole level. Below this is a
large pit, the bottom of which leads down a slope to a ^{or flat} passage
section of ground leading into a chamber. We worked our
way down through the floor into an opening off with signs of
previous enjoyment. This led to a chamber followed by
a passage on to the top of a 3m chamber. A sideways
crawling descent of about 5m led away from the bottom of
this until it became too bright. There was a small chamber
to the left that had a small hole in the ceiling that had a
dramatic and shiny edge. It probably leads up into Zana
Blanca. We surveyed all of this apart from the 5m crawl.
Apparently we climbed up the rope into Zana Blanca, but
found it 'uninspiring'.
On the way out Pete showed me the entrance to Canyon
Swamp Passage, which looked quite interesting. ✓

30/7/18

South Vega - Phil P, Billy, Nigel D, Pete C & Dave D
(4 Bumps) (13)
4418 THREE PEOPLE OVER 'MOD CHOKER' - WENT BUMPING DOWN A SLOPE DAVE D.
4416 capped top, but below is calcite & poor rock - need
con gel + Big Broadbar to progress - very good cold
draught. Pics taken. ✓

4779 Shaft - forced ~~4779~~ 452233, 4794943, climb at
west end to rift 3.5 m deep + 4m long. Boulder floor
No draught. Dave D explored + photo of him at end.

4780 Cave below sandstone band. 452270, 4794903
Entrance need opening up with hand tools, should be
able to crawl in to where it is just big enough. Cave
seen to be about 3m long.

3674 - it was noted that a new pit to the rift had opened
up on line of rift to the east ✓

FRIDGE DOOR CAVE SITE: 1800

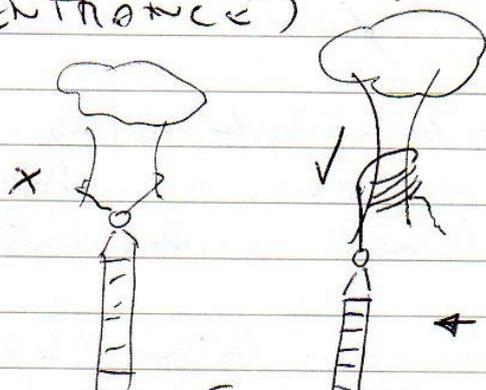
21/07, 2018 + 26/07/2018

PRESENT: COLIN MAYNARD, JIM LISTER

PASSAGE AT BOTTOM OF PITCH
FLOODED TO ROOF SO DIVE KIT
REMOVED, ON SECOND DAY WATER
LEVELS STILL TOO HIGH, SO WORK
WAS UNDERTAKEN TO ENLARGE THE
ENTRANCE AND TO TEACH COLIN
HOW TO CAP.

THE PASSAGE UNDER THE ENTRANCE
AT THE TOP OF THE RUBBLE
SLOP WAS CAPPED TO ENABLE
PEOPLE BIGGER THAN PETE HAGAN
TO ACCESS THE BY-PASS :-
LADDER BEST RIGGED TO THE
TREE USING A FRICTON KNOT

AS THIS MOVES THE LADDER A FOOT TO THE SIDE (MIDDLE OF ENTRANCE)



SPANISH FAMILY VERY GOOD AND HELPFUL.

LOCO / SECRETARIO SITE 3991

27/07/2018 + 07/2018

PRESENT: COLIN MAYNARD, JIM LISTER
DAY ONE KIT TRANSPORTED TO SUMP
AT END, PLAN TO DIVE AND FOLLOW
COLIN'S LEAD AT END OF CHAMBER ME
SURFACED IN. DIVE KIT SET UP FOR
DIVE FOLLOWING DAY.

DOWN STREAM SUMP ON WAY OUT
FOUND ONLY TO BE SHORT DUCK,
WAY ON TO SMALL, STEEP DESCENDING
PASSAGE WOULD NEED CAPPING.

DAM TWO COLIN DIVED SUMP (UP STREAM)
BUT FOUND IT BLOCKED BY GRAVEL.

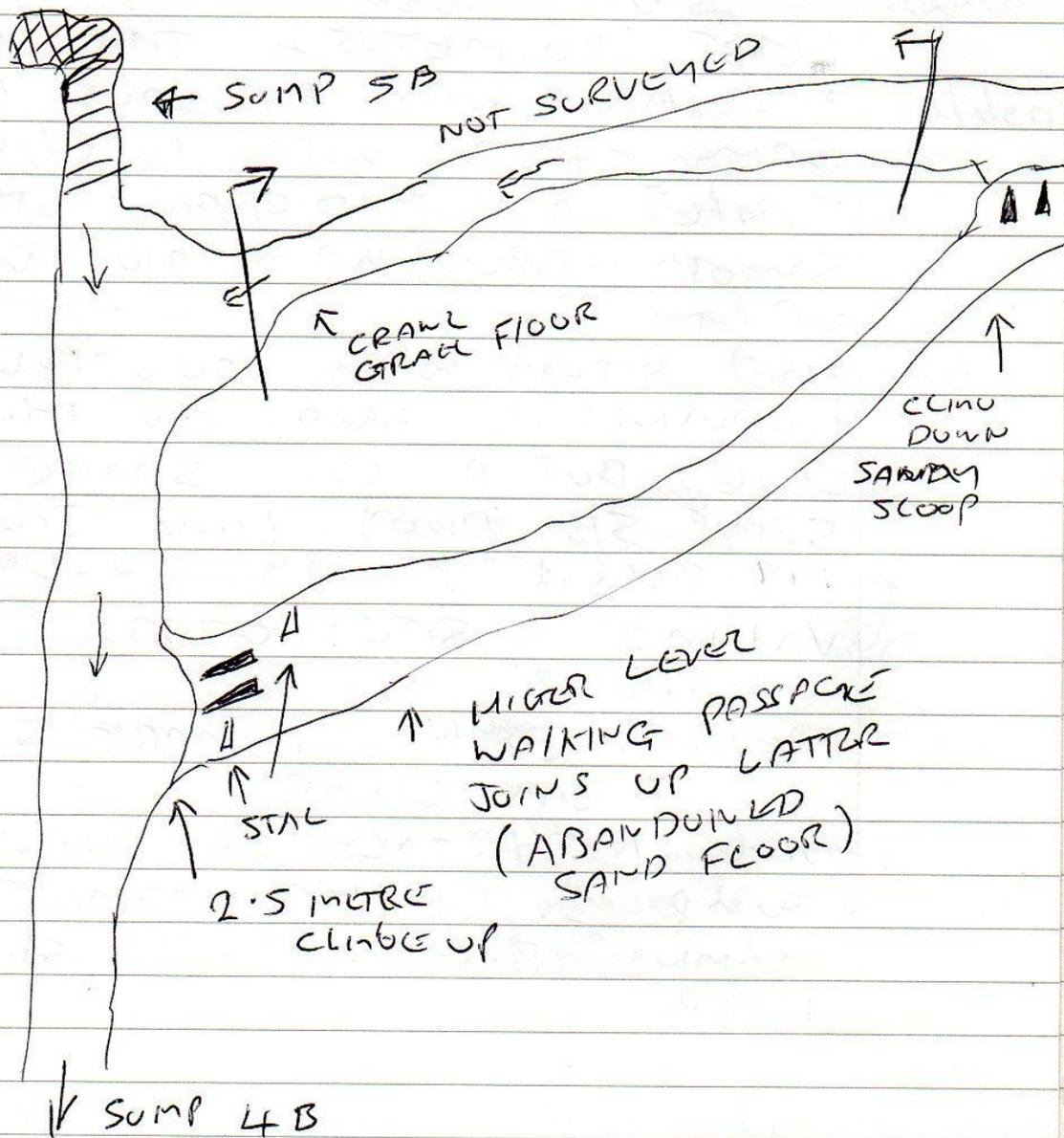
~~AUGA~~ AGUANAZ, FUENTE SITE: 0713

27/07/2018

PRESENT: MARK SMITH, JIM LISTER
PROCEEDED UP "SARAH JEAN PASSAGE"
AND PUSHED SIDE PASSAGE/INLET ON

→

RIGHT HAND SIDE JUST BEFORE
SUMP 5B,



(SEE DRAWING ABOVE) A PLEASANT
 STREAM WAY WAS FOLLOWED WITH
 GRAVEL FLOOR, WERE THE PASSAGE
 INTERSECTED AN OLDER PASSAGE
 ABOVE THIS WAS FOLLOWED AS STREAM
 WAY TO SMALL AT THIS POINT, BOTH
 PARALLEL & THE PASSAGE 100 METRES
 ALONG HAD A CLEAR WASHED AWAY

WITH LOTS OF WATER FALLING FROM ABOVE, THIS WATER STOPPED VIEW UP AUCU BUT IT IS AT LEAST 20 METRES + THE ROCK IN THE AUCU WAS A VERY LIGHT GREEN COLOR WITH LOTS OF ~~ROCKS~~ FOSSILS A LOT DIFFERENT TO THE SMOOTH BROW WALLS ON WAY DOWN UP TO IT.

THE STREAM WAY CONTINUES UNDRUNNTH AND ON THE SAME LINE, BUT A LOT SMALLER.

SUMP SB DIVE, LINE TIED OFF IN AIR BELL, MAIN WAY ON LOST. ✓

VALLINA SITE: 0733

07/2018

PRESENT: JOHN, MARK SMITH,
JIM LISTER.

DIVE KIT TAKEN TO UPSTREAM SUMP 1. MANY THANKS TO JOHN "BIG NOISE" FOR HIS HELP.

VALLINA SITE: 0733

30/6/2018

MARK SMITH, JIM LISTER

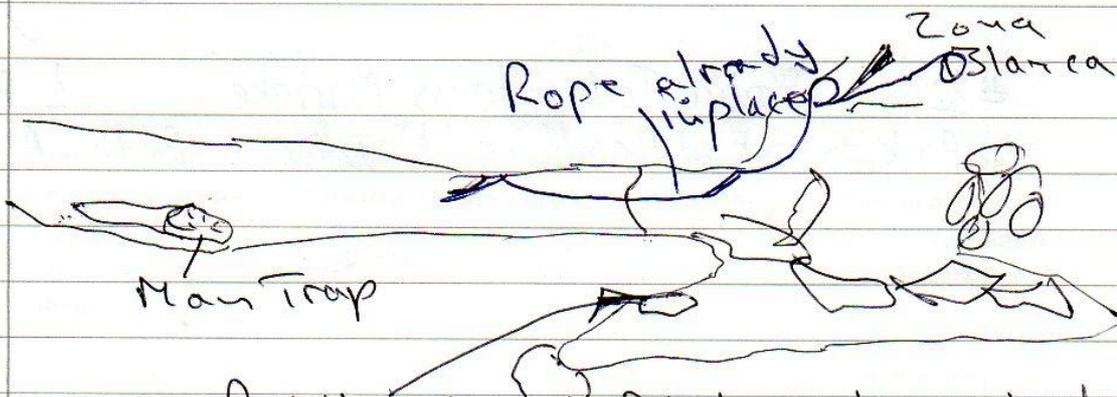
Dive a push, ~~the~~ Sump & new passages surveyed - in total 386m.

Valtine 0733 Peter E + James C
30/8/18

Trip to Birdsworld / Zona Blanca
checking out leads.

Climbed down through boulders
with short sections of passage at
the bottom following a draught.

The bottom becomes too small
with draught and good echo but
could not find way on (surveyed)



Possible climb ~~to~~ Pitch undercended
down also but above known pitch
near known pitch with Aven above.

Climbed up into Zona Blanca
with rope (already in place) looked
around and found possible way on
under wall, but needs revisit.

Had short trip down crab walk
on way out of cave near the canyon.
Good draught through out cave

[Handwritten signature]

2/8/18 Patrice Devine, Pete Smith and Jean digging in (880) Two and Half Fat Ladies after carrying up shoring equipment and materials with help from Nigel, Bill, Dave, Peter and Phil. Some shoring installed and progressive digging occurred after removing the sloppy mud pool at the bottom. Now cuts under about 1.5m with mixed deposits to excavate. ✓

1st August BigMat Calf Hole

2889

Visit with Christophe Durlot (University of Burgundy) and Dimitri Laurent (University of Lorraine, Nancy), together with Patrick and Sandrine Degouve, to Ed's Birthday Passage to investigate gypsum formations in connection with a possible "hypogene" origin of the passage. They thought it was an excellent site and precisely matched what they were looking for. They took small samples mostly broken pieces on the floor and isotope studies will help determine the source of the gypsum.

While in that area, it was noted that the unsurveyed passage from "stn 3 cairn" in the "red carrot" passage goes south-east and connects with the main drag on the corner with "stn 15_06.16.40". Pete Smith

~~2889~~

30/07/18 Riolastras area J.C. + H.L.

4781 ↑ 201

Depression just over electric fence into jungle with rift shaft about 3 metres deep - undescended. It appears to open out at bottom with a flat floor - slight draught

GPS 0455026, 4802836 Alt. 203m ✓

31/07/18 Rianio area J.C. + H.L. ✓

A wet day produced absolutely nothing except for the fact that many tracks are now completely overgrown! →

01/08/18

J.C. + H.L.

4782

Open shaft in thicket almost straight up hill from Jivero 1. 7 metres deep to floor of jammed boulders and through narrow rift with dangerous poised boulders into small 2 metre aven chamber with choked boulder floor. Total depth 9 metres.

GPS 0453661.4794534 ~~Alt 290m~~ ↑ 288m

There is another small, fenced shaft with logs covering it - about 2m deep - undescended, 40m to the east, (4783) Est GPS 453700, 4794532 ↑ 282m

880 Two & a Half feet ladies

2 Aug 2018

Pat D, Juan, Pete Smith + DCC as sherpas. Carry up shoring. Pat Juan & Pete stayed on - installed shoring - continue to dig. Still no draught. Animal bones found at end of dig - must be "really" old. Bones cleared up and with Juan

Duplicate entry.

2/8/18 Jim + Mark Smith survey through sumps 6, 7, 8 to start of sump 9.

Batcher 18-09 L=52.4m (ends through sump 6)

18-10 L=81.0m

18-11 L=24.3m (walking + sump 8)

18-12 L=37.4m

195.1m

2/8/2018 Phil P, Dave D, Nigel D, Billy, Pete C 4416

Opened up ent to 4416 with snappers into 8m long cave with sound links to 4417. Two small rifts to south brights well. Rifts only a few cm wide for some distance - will cap but long term dig. Sketch over page.

3/08/2018 SITE 733 VALLINE

PAUL + SAM

DOMNA + CHERYL + EMILY

MARK + JIM

DIVE KIT REMOVED FOR USE AT ANOTHER SITE, MANY THANK TO EVERY ONE FOR THEIR HELP! CHERYL STILL CARRIED CYLINDER* ALTHOUGH HER BOOT HAD FALLEN APART.

3/8/2018

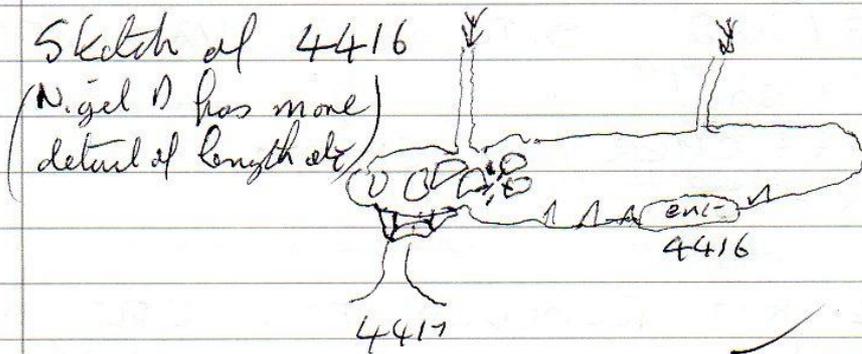
#880

Pat D, DCC (Nigel D, Pete & Dave) ^{Waves}

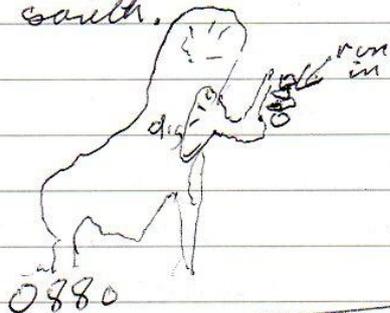
Dropped floor level to give working space & face forward to roof. Progressed; forward progress. A little more open with boulders & spaces between. Still no draught. Set well for rapid forward progress but now needs a team of four.

Shoring holding but could do with more cross bracing; especially at the bottom.

Note re drainage: Bottom of pit ~~had been~~ was cleared of water yesterday but overnight mist/drizzle & new pool had formed. This suggest reasonable drainage through fill; else, there would be a big pool from Spring rains.



4/8/18 0880 - Patrick, Juan, Dave & Phil P
Digging & capping of boulder. Opened up hole to what looks like a new section of rift with run-in from south.



0841 Paul Wilman, Tom Howard, James Carlisle, FRESNEVO
01/00/18'

Went to investigate some of the leads in the That's All Folks! Area.

1. Draughting dug S above ACME chamber was dug for into tight continuation. Further, more extensive, digging would be required. Draught is strong but no longer a good prospect.
2. Drop down into upstream continuation of right hand streamway below That's All Folks! was too tight to make progress.

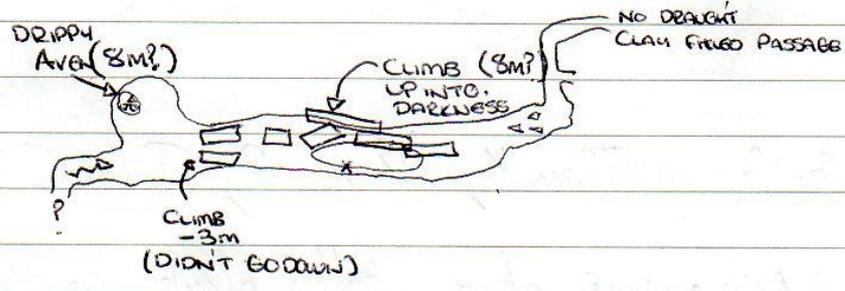
The following leads remain:

1. Volt Traversé over Port Pepé le Paris.
2. Big East in That's All Folks! A chamber can clearly be seen ahead, but there is not much draught.

OSU
FREENADOL

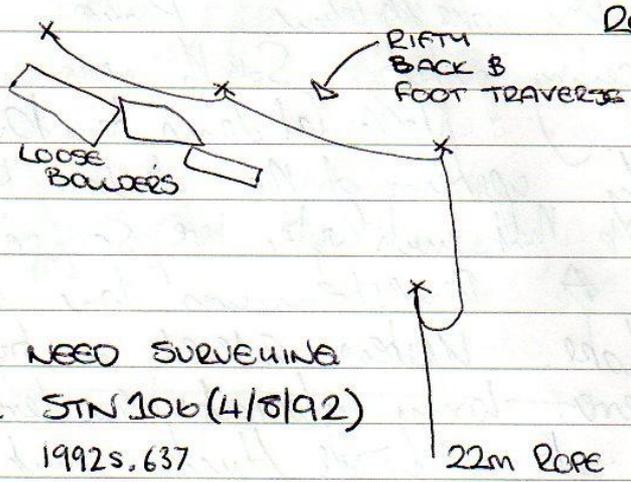
TOM HOWARD & JAMES CARLISE - (4-8-18)
▷ OBJECTIVE : BOLT CLIMB NEAR TERMINAL CHOICE.

10 BOLTS WERE PLACED TO AID CLIMBING ALONG WITH PROVIDING PROTECTION. 22M OF ROPE USED FOR CLIMB & A PROTECTED TRAVERSE AT TOP. FROM MEMORY (POOR DATA) SEE SKETCH BELOW. WE LEFT KITS & GEAR TO RETURN ON MONDAY.



RIGGING FOR BOLT CLIMB:

* NEW BOLT CLIMB



REQUIRES ANOTHER 10 BOLTS & ~~20M~~ ROPE *

WILL NEED SURVEYING FROM STN 106 (4/8/92) 1992s.637

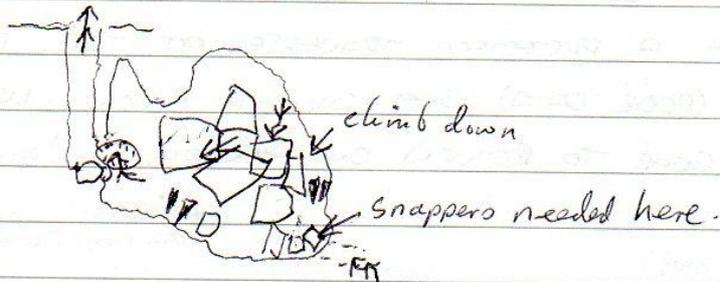
! SEE HOW THAT MATCHES THE SURVEY TOMORROW!

TOM

93c

6/8/18 Peter Smith + Phil Papard. 1298
Short trip on hot day (30°C+) to check draught and see ~~the~~ way forward in boulder chamber below pitch. Very strong draught (similar to Reñada). Way

Forward seems to be down on hill side at lowest point, but draught also from opp side. Need to snapper two boulders to make progress. Due to boulders above base to snapper & go back day later when stable. Could check out with Patrick's enderscope.

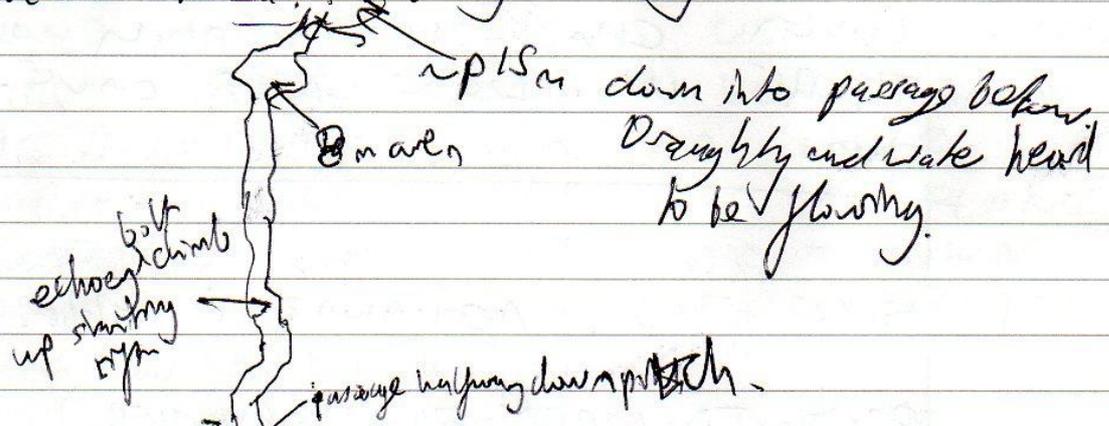


0941 6-8-18 Tom H, Dave D, James C. FRESNO

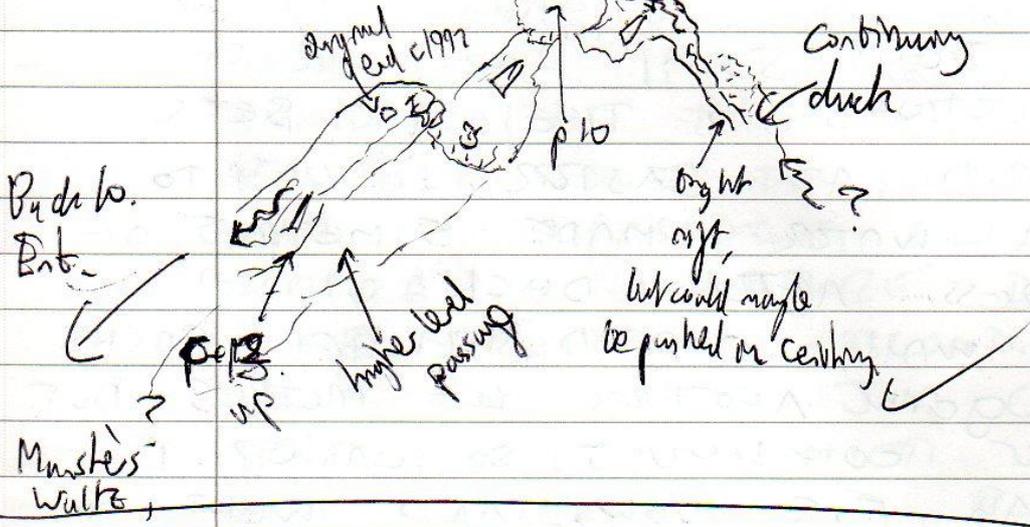
Went to push passage above bolt climb completed on 4-8-18. At the top of the climb was a continuing passage heading North over the boulder choke below. Above was a climb up into a blind ceiling pocket. South was to unroofed but probably blind. North led down to a dip pitch down to stream level possibly upstream of the boulder terminal boulder choke. There were ~~not~~ that much water here, so probably not the main source of water. A downstream was low and probably led into the boulder choke. Upstream entered a tight rift with no draught. However looking along stream level revealed an undercut into a wide duck that could easily be pushed. We didn't want to get wet until all the dry leads had been pushed, so we left this for now. Back at the pitch, the main lead was a draughting passage about halfway down. This was draughting strongly. We followed this for over 100m, passing several areas with 'bryness' up in the ceiling. One of these could easily be bolted. Eventually open, the sandy passage gave way into a muddy area with black

in a sloping rift

Space above. Again this area could easily be totted. Beyond 5m beyond the area the passage widened to the head of a 15m pitch down to a large passage in which water could be heard to be flowing. This one looks like another streamway and was draughting strongly. Passage is heading North but under the hill.



Batch 18-01
L=189m



7/2/18

SITE 1800 FRIDGE DOOR CAVE
PRESENT: JIM LISTER

STILL FLOODED TO ROOF FROM RAIN
WEEKS AGO. ROPE + LADDER REMOVED
LONG CHAT WITH FAMILY WHO LIVE
THERE, IN HOUSE NOT CAVE.

J.M. ✓

SITE 713 AGUANAZ 5/2/18?

PRESENT: MARK SMITH (KILLER) JIM LISTER

DIVED "TIGHT SUMP" WITH ROCK
PROJECTIONS TO THE AIR BECK
REACHED AT LEAST, DUE TO
LOWER WATER MADE 5 METRES OF
PROGRESS AFTER DUCK UNDER
LEFT WALL, CAPPED SEVERAL ROCKS
TO GAIN ANOTHER 4+ METRES BUT
CHOKES CONTINUE SO CALLED IT
A DAY FOR NOW, AND WENT TO
CAP THE SLOT IN THE "EASTERN
INLET PASSAGE JUST AFTER SUMP
2, (MARKED ON MAP AS "30M TO
TIGHT RIFT") THE SLOT WAS PASSED
FOLLOWING CAPPING, GOOD TRAINING
FOR KILLER, AND A MODEST CHANDER
WAS ENTERED, THIS HAD A CLIMB, 3
METRES WHICH AFTER A SHORT CRAWL
ENTERED AN OTHER SLIGHTLY BIGGER

CHAMBER WITH A 5/6 METRE CLIMB
TO A PASSAGE WAY WITH AN
ACTIVE BUT SMALL STREAM
EXITING IT.

KILLER CLIMBED THIS UNTILL THE
HAND HOLD HE WAS USING FACED.
KILLER PERFORMED A VERY GOOD
REINACTMENT OF A WW2
PARATROOPER LEAVING A PLANE
BEFORE LANDING FACE DOWN
ON A BIG ROCK, FORTUNATELY
HE WAS OK*

THE CAPPING KIT WAS LEFT IN
PLACE AND WILL BE RECOVERED
WHEN THE PASSAGE IS SURVEYED.
KILLER CALLED THE CHAMBER
'RUDOLF' DUE TO THE RED NOISE
AND THE PASSAGE LEADING UP
WAS CALLED VAMPIRE DUE TO
THE TRAIL OF BLOOD. KILLER
WAS OK AFTER JIM GLUED HIS
FACE BACK TOGETHER IN THE
MENS TOILETS AT PADCO'S HELP
BY BIG STEVE. HIS WIFE IS
VERY GRUMPY I HOPE HE WILL
BE ALLOWED TO PLAY WITH US
AGAIN. ~~WAS~~

7 Aug 2018 #880. Pat D, Juan, Phil P, Pedro & Wavy Dave D

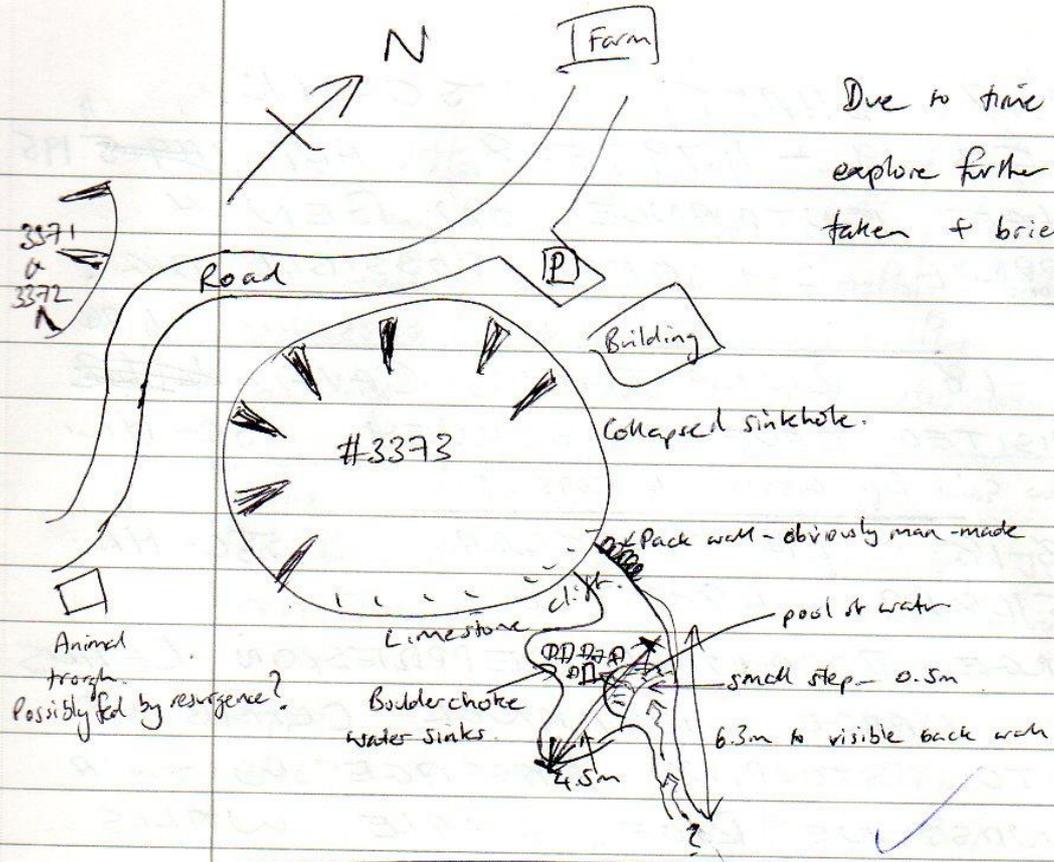
Continued along passage from base of pit. Couple of boulders blocking easy progress — one pulled back to base of pit. At end of passage, above boulders, sand/silt washed in from top right. Boke through silt top left to reveal roof. No draught. Still feels like something will happen on left hand side.

Derigged/de topped.
No injuries here! ✓

7th Aug 2018 #3373 (La Batuna) Richard B.

It's a long drive to get there, but it caught my interest last summer as it lies directly over the Friday 13th passage in Torca La Vaca, although quite a lot higher up. There's a small parking spot right next to the site. There's a possible high-level entrance which was not explored. At the base of the collapsed screehole there's an obvious square entrance into a small chamber with a sandy floor. On the left is a man-made wall — perhaps a previous farmer used it as a cold store. Ahead in natural ~~rock~~ is a 6m long passage containing a small stream but appears to close down to too tight. To the right a 4.5m extension to the chamber. Both not explored fully due to time constraints. Water from the stream was seen cascading from the passage into a small pool of water near the entrance, then overflowing and sinking into a boulder choke in the floor. ~~Water~~ Water must surely end up in Torca La Vaca given the horizontal distance is very small.

Due to time constraints, did not explore further, but a few photos taken + brief sketch survey



8 AUGUST 2018
 SITE 0713 AGUANAZ
 PRESENT: JIM LISTER
 DRILL + CAPPING EQUIPMENT
 TRANSPORTED OUT AFTER PASSAGE
 FOUND WITH MARK SMITH
 SURVAYED, (APPROX 75 METRES)
 BATCH 1806, DIVE IN HELPED BY
 LOW WATER LEVELS, MARK'S
 DRUM BOX WHICH HAD BEEN LOST
 DURING A FLOOD LAST YEAR
 FOUND WEDGED IN SLOT.
 Batch 18-06 length = 80.5m

4-185 6-8-18 MATIENZO. CAVE. SC-HL.
 453029 - 4797277. ALT ~~2365~~ 249
 CAVE UNDER ROCK SHELF, CRAWL INTO
 SMALL CHAMBER. NO DRAUGHT.

6-8-18. SHAFT. SC-HL.
4186 453189 - 4797508, ALT ~~1495~~¹195
SHAFT ENTRANCE ON BENCH
APPROX 3M DEEP, POSSIBLE DIG.

3-8-18. RIGRASTRAS. CAVE ~~4182~~⁴¹⁸⁴
REVISITED CAVE TO SURVEY SC-HL.
New grid Ref. 0455147 4803095 ↑130

8-8-18 LA CANTERA SC-HL.
4187 454849 - 4800726.
LARGE ROCK WALL DEPRESSION LEADS
TO LARGE ENTRANCE, CLIMB UP
INTO STOOPING PASSAGE WITH A
SANDSTONE ROOF, SHALE WALLS
DOWN ONTO LIMSTONE FLOOR.
APPROX 50MTS LONG ENDING IN
LARGE BOUNDER CHOE WITH
WATER RUNNING DOWN INTO
VARIOUS MAN MADE DAMS FOR
WATER SUPPLY TO NEARBY FARM.

1298 Dig Seldesuto Phil P, Peter S, Patrick with Dave
D+ Finley Poston in support.

Used Patrick's endoscope at bottom. Worked ok, but
not able to check all of area due to shape of area & abut-
tment etc. Snapped boulder blocking access to area checked by
endoscope - not checked following setting snappers off, to
allow any boulders to settle.

9/8/18 After finding he was too large for the entrance to
Fresnada 2, Juan took a few photos in Fresnada 1 (126)
Then walked up hill to an overflowing bath tub near to
site 2540 (which was not seen). The water sinks in
a vegetated depression @ 307 0453314 4801142 (site 4788)
↑ 159

10/8/18
Photos from HL for:
0017 Juvero 2
4781
4782
4787

Photos from JCL for:
0017 Juvero 2
0268
4785
4786
4787

↳ 59m ↳ 19m ✓
Surveys in for 4787 and 4142 with ~~John C~~ John C
For drawing up.

TRIP REPORT	Date	10/8/18	Cave/No	603 3
GPS	WHO	BIG STEVE JIM LISTER		
	Description			
CAPPED OUT NARROW SECTION INTO FINAL CHAMBER, AND CAPPED OUT FALLEN SLAB AND REMOVED SPOIL, STRONGLY DRAUGHTING OUT ON WARM DAY BOARDS & SCAFFOLDING STILL IN PLACE ON CLIMB DOWN. NOW NEEDS BUCKET / DRAG TRAY TO REMOVE COBBLES WASHERS IN SINCE EASIER.				
Entrance Photo	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No			

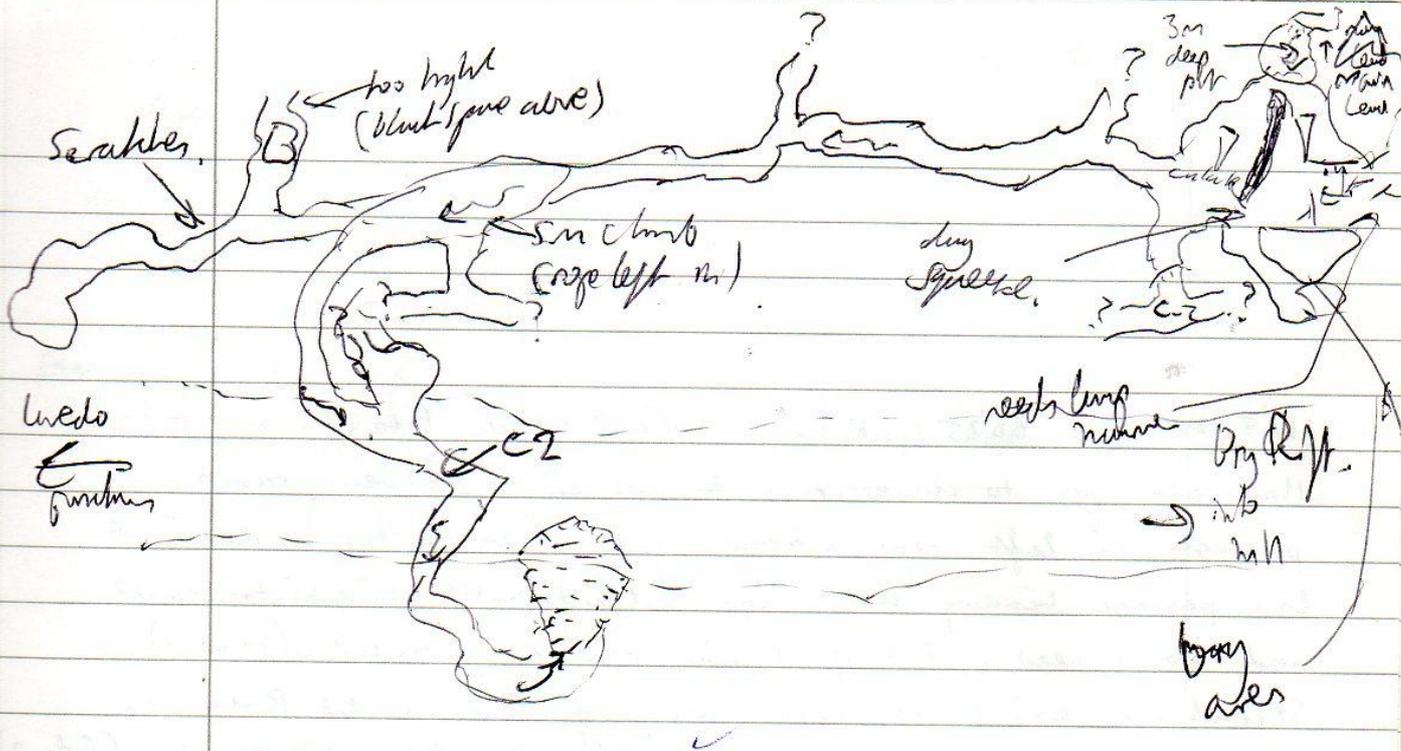
9/8/18 0841 Fresno, James C, Dave D. (Wary Dave)

Went into entrance crev to push inlet on S side of main
dray after Laredo junction that Tom and I had looked up
previously. We surveyed 73m in total. The passage is a
narrow winding inlet up to a chub up where the passage soon
splts. Following the route reached a 5m chamber
that needed a Maypole. We got up blusa and
dropped a ladder down from a natural balcony. This has never been
crossed, but there is a 10m SRT rope in place that one
person could push up ~~the~~ ^{the} balcony ladder down again. It would
need rigging properly for SRT.

At the top of the pitch are three ways on
Back over the entrance passage are reaches a junction. Upstream is too
bright and full of boulders but passage can be seen. Black space can be seen
above. Downstream is a dead end after a few corners.
There are animal scratches all in this area - possibly bats.
Back at the pitch head, the middle passage led to a junction after
a few metres. This is unexplored. Then main way on if
following the water was a muddy rift to get
another junction. Left is unexplored. Right again follows
Newrite passing another junction to a large chamber with
a calcite flow. Right hand is a 2m climb down into
a passage that needs further pushing. Ahead, we dug through
some mud to gain access to a well decorated area with
very impressive stal. Here a low amount of water needs a
lump hammer to continue (larger passage seen ahead). If the slope
here leads to a chub down back into ~~the~~ ^{the} dam
stream and a passage continues in the roof beyond. A
rope is needed to protect this and the last is unpushed.

VERY MUDDY PLACE !!

Batch 18-02 L=73m



Field below TV mast track.

30/7
1/8
2/8
10/8

DCC supporters club spent four days working the area to check out various known and unknown entrances. On the 2nd & 3rd visits, we opened up 4416 entrance (capping and snappering) leading to a short section of draughting cave with poor prospects.

Sites visited and checked

4672, 1937, 1936, 3674, 4412, 4413, 4416*, 4417*, 4714†

* changed grid reference. † new photograph of entrance.

New site: numbers required, these are temporary references:

TV09 4798 (right with 2 entrances), TV08 4797 (small hole 3m deep),
 TV07 4780 (tube 2.62m long), 4793 TV02 & TV03 4794 (2 entrances, western one surveyed about 15m), TV04 4795 (rift to animal bones - surveyed), TV10 4779 (rift surveyed), (TV01) 4792 (small hole to 2.02m deep), TV06 4791 (hole under rocks 6.1m length),
 064 (right with 2 entrances), 064A (small hole 3m deep), 062 (2 entrances, western one surveyed about 15m), 065 (small hole to 2.02m deep), 066 (hole under rocks 6.1m length)

Details will be provided later (Nigel Dibben)

(Need Nigel's details)

11/8/2018

Juan droning near the end of the road from the Fuente las Varas sub-station out west to the farm (4 aerial panoramas). On later inspection of the video, a dark slot was noticed. This was inspected later in the day and is probably about 4m deep but neither me nor the drone could see the bottom in the bright sunlight. (Photos and video). Will need a crowbar for a ladder belay.

Site 4789 30T 451000 4798947 altitude 470m

Also sent the drone up from the convent school to site 4211. Probably still inconclusive video.

11/8/2018 0025 Risco Phil, Chuchi, Pete

Main aim was to check possible connection between ramp passage on left near entrance and "Where are the spiders". A low passage heading north was explored until it got too small and would need a lot of digging - 54m surveyed. (ramp-2)
Second aim was to complete survey of Galeria del Bote on the right of stream passage (going upstream). 33m surveyed. (Bote-2)

11/8/18 0841 Fresno. James C, Jim Lake.

Went to drop 1.5m pitch at the end and push. Took around 3 hours to get there. We dropped pitch and noted a large passage leading on the left about 5m down. This seemed to be carrying the drainage. ~~At the~~ It will be easy to enter, probably just needing a simple bolt to tie off the rope.
At the bottom of the pitch we followed the water downstream ~~the~~ through muddy silty, brown day water. There was foam on the water so we were not surprised when it eventually reached a snags after around 100m. This appears to be just upstream of the dark part at the base of the pitch down which the previous visit. Both at the base of the ~~over~~ pitch, we bobbed up what doubt to what James pushed for a couple of minutes gaining an overview of a possible passage at the far base of a pit that could do with a short rope to enter. Supply. The 10m rope on the climbing to this section could be redeployed for this purpose. Water falls from high up here.
The main lead is definitely the passage on the left, so we'll return at some point to push it.

Area

get down, need rope (possible passage beyond)



main level dikes 5m down

BNT 15m p/hk

wash deep water with deep silt.

Batch 18-03 106m

blinds above.

Sump

boulders above

← try NA unproven yr.



Handwritten signature or initials.

SITE 0713 AGUANAZ

13/08/2018

PRESENT: JIM LISTER

Sump 5B Dived, THIS SUMP IS ROOMY BUT CONTAINS MUCH SILT AND CROSS RIFTS, IT SURFACES IN A LARGE CROSS RIFT, 30 METRES WIDE? THE RIGHT HAND SIDE HAS A INLET PASSAGE 2M WIDE 3M HIGH, LEADING OFF JUST ABOVE WATER LEVEL.

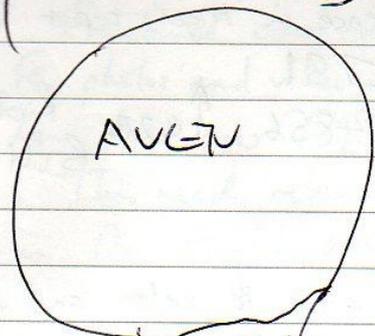
ABOVE THE DIVERS GUIDE LINE A SHORT CLIMB UP LEADS TO 3 METRES OF LARGE PASSAGE ENDING IN A 15M WIDE AVENUE * THE AVENUE IS STRAIGHT AND MY SCORION LAMP MAIN BEAM DID NOT SHOW ANY SIGN OF THE AVENUE CLOSING DOWN, A GOOD DRAFT WAS FELT.

CUT LEG / DVM OPEN ON WAY OUT AT THE RAPIDS WHEN ROCK FAILED. THANKS TO PHIL FOR FIXING ME UP ON THE RESTRAINT TABLE AT PABLOS.

AVENUE CALLED: - gwynn o'r nefoedd

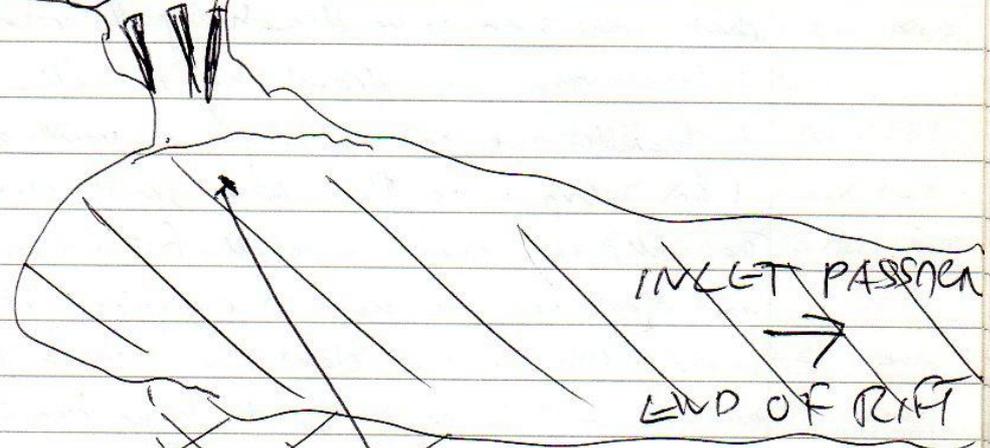
GM AVENUE FOR SHORT 😊

(SITE 0713 OF SJ PASSAGE⁽³⁷⁾)



← GWYNT OR NEFOE
- dd AVEN (GH)

STRUCT DRAFT



SUMP
SB



HEADLINE
OUT

2522 13/8/18
Nigel D, Richard B, Peter
Dave D, Billy + Phil P.

Started dig at this site above Torwo. Made tripod to help dig. Had to cap one rock but rest was on by hand. Made good progress & got dig down 2.5m with holes to Left & Right back draught out, but one to Right the strongest. Also hole in floor when opened up draught. Farmer came along, very friendly & interested - he then showed Richard a cave, but it was 2414

Site left secure for further dig on 15th. Photos taken

↑ 4790 13/8/18 Phil P - while at 2522 went 241m up to rock outcrop & found small well - no draught.
452626, 4801018

New site: temporary reference in Nigel's report TV06

"Disto Cave" 4791

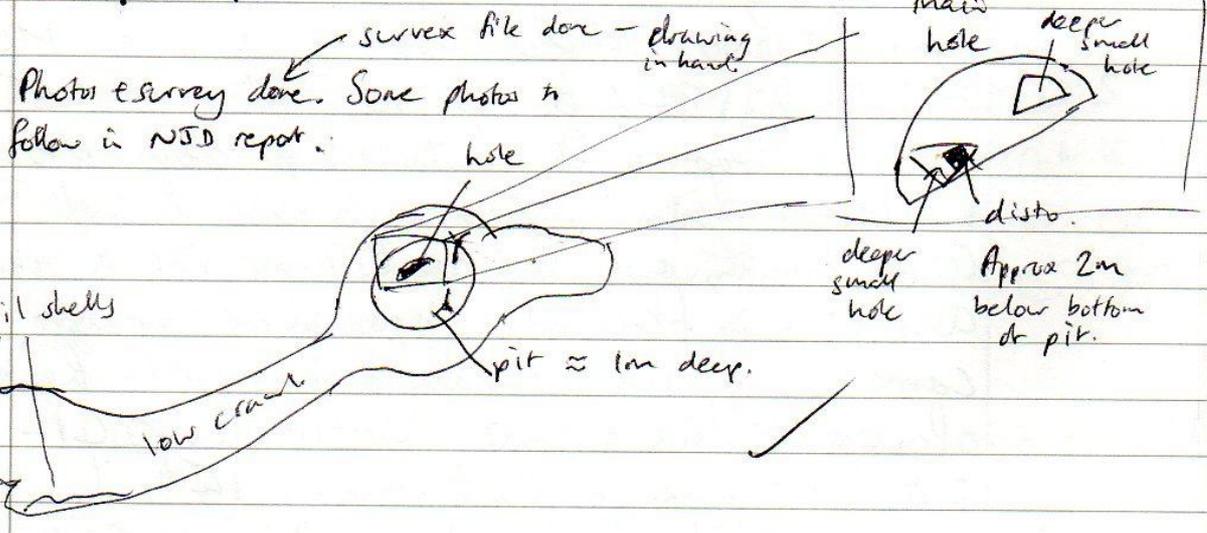
30T 452247 4794856

↑424

Richard B, Pete C
Bill B, Dave D.

11/8/2018

Returned to the TV mast area to enter and survey a new site that was seen to be draughting the previous day. On our return cave was draughting in well. After some cropping of brambles we entered through a small entrance down a 1.8m drop to the floor in a small standing-height chamber. The walls were covered in shell fossils (possibly oysters). ~~There were~~ Spiders were also seen & photographed at the entrance. Almost immediately the cave closed down into a flat-out crawl that was a bit too snug for the larger members of the team. Some time was spent digging through the constrictions to make it passable. Beyond the crawl a small chamber is reached which has a circular pit in the floor with a continuing hole below. Beyond the pit the cave closes down above and to the right. After completing survey, my disto got dislodged and fell into the hole! Attempts to retrieve it proved unsuccessful. It's still just about visible if someone wants to try and have a go at getting it back? Slightly damaged the big stalagmite in the rescue attempt. oops.



Entrance construction enlarged. TW, SM + JL.

14/8/18 Few photos and video at top entrance to Aguana 2. (713)

Then drone over fields around end of Sarah Jean passage. This needs repeating with no ~~can~~ disorientating curves in the flight path. ✓ GSC

12/8/18 P.C N.D & DAVE DCC WANT OVER TO CHECK OLD DIG'S 2522 WAS STILL DAUGHTING WELL, RICHARD'S.

13/8/18 P.C N.D BIL & DAVE + PHIL WANT BACK TO 2522 AND STARTED TO DIG DOWN BETWEEN THE TWO ROWS OF CROPS SEE PHOTOS FROM N.D WE MADE UP TRIED TO PULL OUT ROOTS ETC.

results of ents {

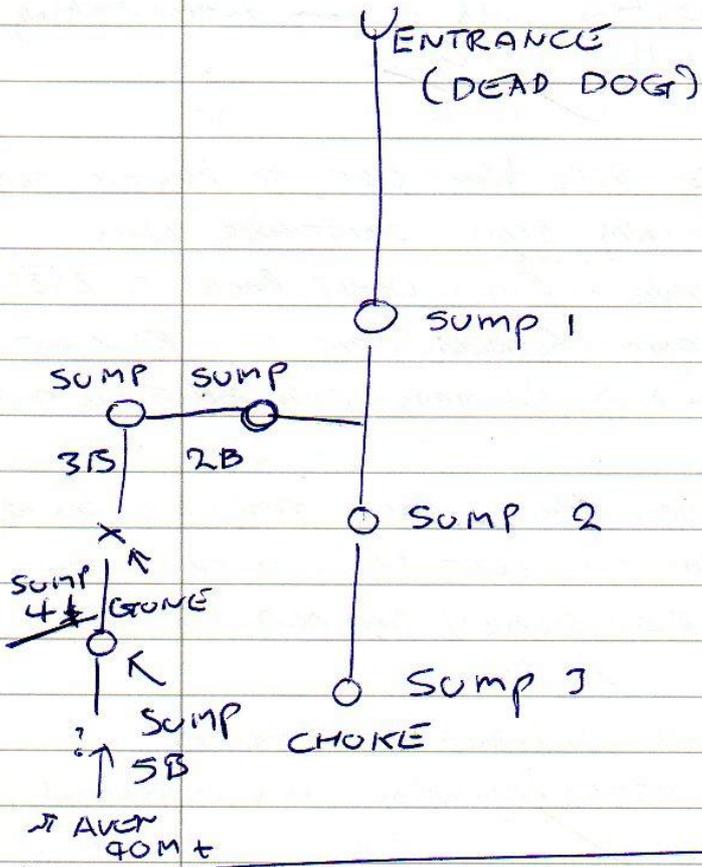
15/8/18 P.C N.D BIL DAVE & PHIL TOOK THE DIG DOWN AND TO THE RIGHT AS THE LEFT SIDE WAS CLOSING IN. STILL GOOD DAUGHT SEE SURVEY BY N.D TO BE CONTINUED 2019. ✓

(12/8/18 - Also checked and confirmed locations of 2766, 2523, 2366. NB 2523 (PigNut Cave) is now blocked with rocks by the farmer.) ✓

7/8/18 Nigel D, Bill B & Pete C visited Coreano (0137) to take a few photos. ✓

5/8/18 Nigel D & Pete C to Sima de los Hoyos (0072) to take photos. ✓

AGUNAZ SUMPS



TV Mast Field

(Card index reference: "July / August 2018"
(No dates).

General description: The sites are (with one exception) in the field below the barn at 30 T 452284 4794840 below the TV mast track beyond the mast.

Access: In drier weather or with 4-WD, cars can park at the barn. At other times, there is a lay-by/turning place shortly after the TV mast.

Duration of exercise: Over 5 days from 30th July 2018 to 11th August.

Objectives: (1) opening of 4416, (2) review of locations of sites in the area, (3) search for new leads.

Sites visited: These are listed below. Known sites are given their MCP reference, others are numbered TV01 to TV10.

To be completed: Surveys to be drawn up. Photos and one survey to be added by Richard Bullock (marked: (RB)).

MCP number	TBA 4792	Temp number	TV01 (065)	UTM	30T 452253 4794885	↑ 411 M
Description	30cm diameter hole. When visited second time, there was a toad looking out of the hole.					
Length	n/a	Depth	2.02m at -38.4° on bearing 153.9			
Entrance pictures						L = 2m d = 1m
Underground pictures						
Survey	None					
Draught	None		Prospects	Poor		

MCP number	4793	TBA	Temp number	TV02 (062E)	UTM	30T 452264 4794902	↑ 402
Description	Two horizontal entrances in close proximity. Eastern entrance is about 3m to the back wall on 173° bearing.						
Length	3m		Depth	n/a			
Entrance pictures							
Underground pictures	None						
Survey	(RB)						
Draught	None		Prospects	Poor			

MCP number	TBA	4794	Temp number	TV03 (062W)	UTM	30T 452262 4794902	↑ 402
Description	Two horizontal entrances in close proximity. Western entrance is squeeze into a small rift which deepens the passage followed by a low crawl, initially over mud and then over stal. A stal narrowing in the passage can be passed but after that, the passage becomes blocked by stal.						
Length	16m		Depth	n/a			
Entrance pictures							
Underground pictures							
Survey							
Draught	None		Prospects	Poor			

MCP number	TBA	4795	Temp number	TV04 (059)	UTM	30T 452254 4794922	↑ 394
Description	Fenced shaft on a rift. Ladder used for entry down approx 2.5m to blockage of rocks and cow bones. Rift continues either side. Disto measurements show rift continues 6m down on one side and about 3m down on the other. The rift becomes too narrow below the ledge but is clean washed.						
Length	4m		Depth	8m			
Entrance pictures							

Underground pictures



View to west at bottom of

ladder



View to east at bottom of

ladder

Survey



(Provisional)

Elevation

Draught	None	Prospects	Poor but might be possible if rift can be enlarged
----------------	------	------------------	--

MCP number 4796	TBA	Temp number	TV05 (058)	UTM	30T 452221 4794915 \uparrow 405
Description	Shrub-filled hollow. Investigated but no way down found.				
Length	Nil	Depth	nil		
Entrance pictures					
Underground pictures	n/a				
Survey	n/a				
Draught	None	Prospects	None		

MCP number	4791	Temp number	TV06 (066a)	UTM	30T 452247 4794856 \uparrow 424
Description	<i>Cueva del Disto</i> : Entrance is 1.8m drop into a small standing height chamber followed by a low crawl to a small chamber with a pit and hole in floor that would require digging to make progress. Draughts in on a warm day.				
Length	(RB)	Depth	(RB)		
Entrance pictures					
Underground pictures	(DD)				
Survey	(RB)				
Draught	Slight inwards draught	Prospects	Very poor		

MCP number	4780	Temp number	TV07 (062a)	UTM	30T 452273 4794902 \uparrow 400
Description	Rock shelter under sandstone. Small passage about 60cm high by 2m wide going in 2.62m on 173° (level)				
Length	2.62m	Depth	0		

Entrance pictures			
Underground pictures	None		
Survey	None		
Draught	None	Prospects	None

MCP number	4797	TBA	Temp number	TV08 (064a)	UTM	30T 452302 4794872	↑ 406
Description	Very small helmet-sized hole with soil walls. Disto'd 3m to rock floor						
Length	0		Depth	3m			
Entrance pictures							
	(Holding stick in the hole)						
Underground pictures	None						
Survey	None						
Draught	None	Prospects	Unknown				

MCP number	4798	TBA	Temp number	TV09 (064)	UTM	30T 452209 4794967	↑ 384
Description	Rift with two vertical entrances, one at each end. Not descended. Disto depth 2.6m vertical and 4.15m at -58°.						
Length	n/a		Depth	2.6m			
Entrance pictures							
Underground pictures	None						

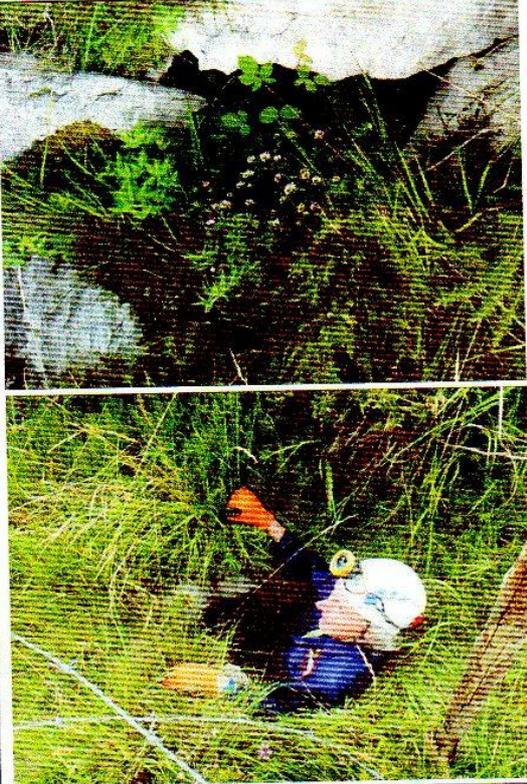
Survey	None	Prospects	Unknown
Draught	None		

MCP number	4779	TBA	Temp number	TV10 (058a)	UTM	30T 45223 ³ 479494 ³ ↑ 390
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Description
 Fenced around with five posts. Rift with two open entrances, one vertical on enlargement in the cave and the other at top of steep descent. Cave appears to have been formed as a narrow rift enlarged into a round chamber. The rift has widened naturally between the entrance and the chamber.

Length	4m	Depth	4m to floor but lower where rift washed out
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Entrance pictures



East entrance (vertical)

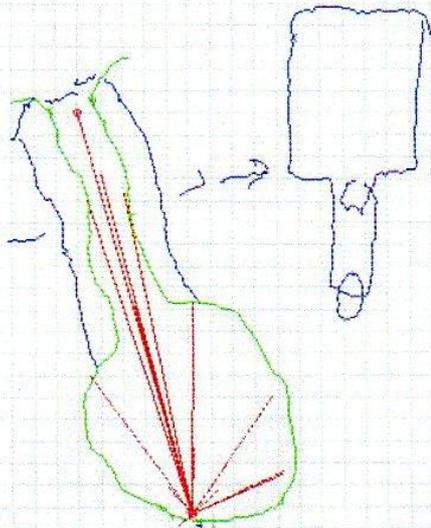
West entrance (sloping)

Underground pictures

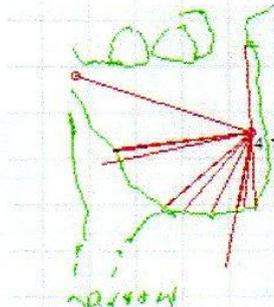


Looking out from chamber

Survey



Plan



(Provisional)

Elevation (Provisional)

Draught	None	Prospects	Poor
----------------	------	------------------	------

MCP number 4799	Temp number TV11	UTM 30T 452243 4794966	A 378
Description	2m deep small shaft entrance with very slight draught (RB)		
Length	Depth		
Entrance pictures			
Underground pictures			
Survey			
Draught	Slight	Prospects	

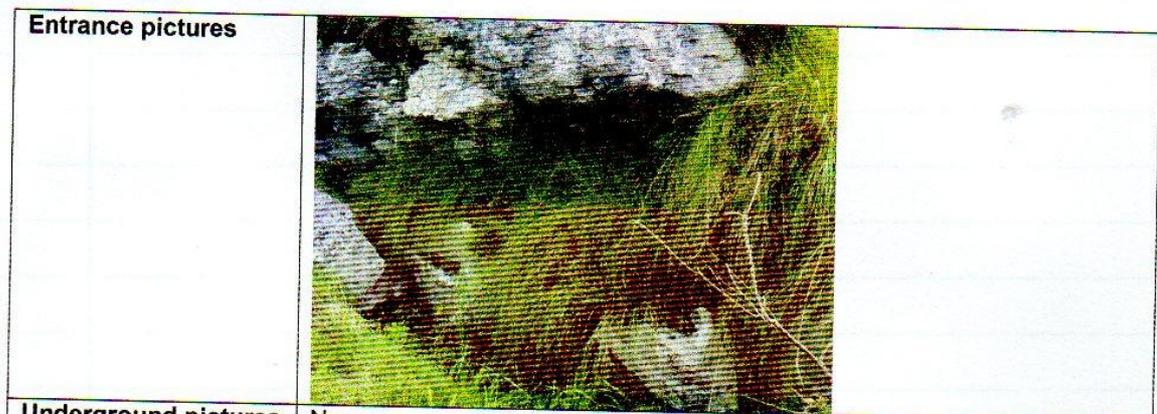
Some as website
↓

MCP number	1936	Temp number	n/a	UTM	30 T 452171 4794910 417
Description	Location confirmed				
Length	n/a		Depth	n/a	
Entrance pictures					✓
Underground pictures	None				
Survey	None				
Draught	None		Prospects	Unknown	

MCP number	1937	Temp number	n/a	UTM	30 T 452156 4794898 ← same
Description	Location confirmed				
Length	n/a		Depth	n/a	
Entrance pictures					✓
Underground pictures	None				
Survey	None				
Draught	None		Prospects	Unknown	

MCP number	3674	Temp number	n/a	UTM	30 T 452227 4794971 (revised) ↑ 379
Description	Location adjusted				
Length	n/a		Depth	n/a	

✓



Underground pictures	None		
Survey	None		
Draught	Yes	Prospects	Unknown

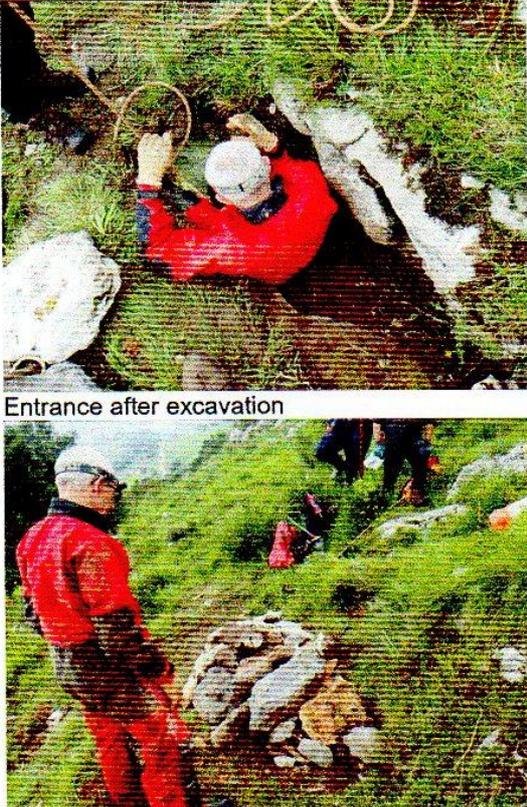
gse

MCP number	4412	Temp number	n/a	UTM	30 T 452210 4794875
Description	Location confirmed				
Length	n/a	Depth	n/a		
Entrance pictures	(RB)				
Underground pictures	None				
Survey	None				
Draught	Unknown	Prospects	Unknown		

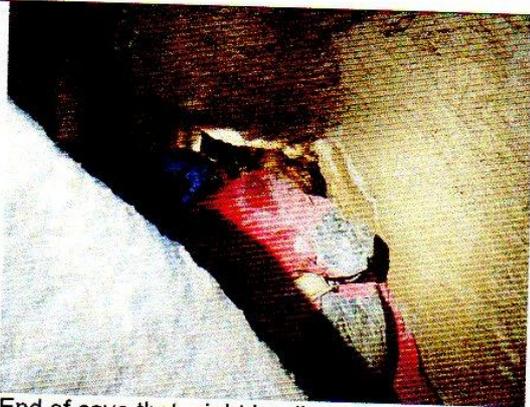
MCP number	4413	Temp number	n/a	UTM	30 T 452204 4794894
Description	Location confirmed. Description and photo appear not to match. Hole near tree. Sloping rift 2m wide by 30cm. Depth 4m				
Length	n/a	Depth	4.07m		



Underground pictures	None		
Survey	None		
Draught	Unknown	Prospects	Unknown

MCP number	4416	Temp number	n/a	UTM	30 T 452236 4794982 A 372
Description	<p>Location changed. The entrance lies on a path and has been covered with stones to protect the stock in the field. The entrance rift was opened by use of caps, snappers and chisels into a 2m drop into the cave below. The rift drops into a passage running roughly north-south. North (out of the hillside) is short and ends in a stal blockage. South (into the hillside) leads to the end of collapsed blocks and stal. Just before the end, there is a narrow sloping rift on the right through which a voice connection can be made to 4417. There is also a draught in this rift. Returning towards the entrance, there is another narrow rift on the west side which has been disto'd to about 2.5m.</p>				
Length	18m	Depth	3.5m		
Entrance pictures	 <p>Entrance after excavation</p> <p>Entrance covered as left after exploration.</p>				

Underground pictures



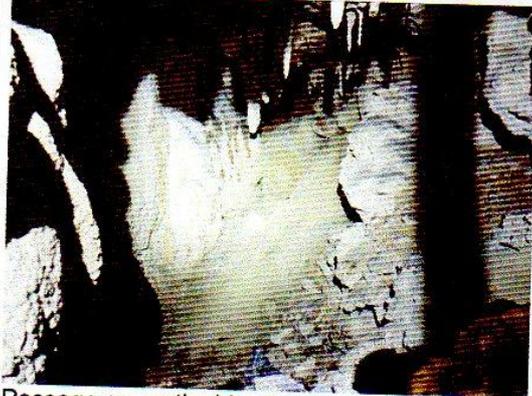
End of cave that might be diggable



Side rift that connects with 4417

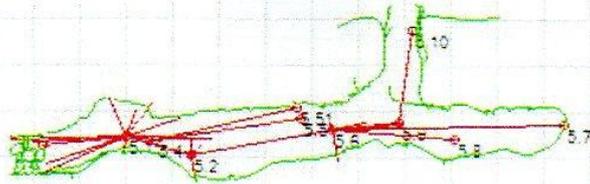


Looking back towards entrance

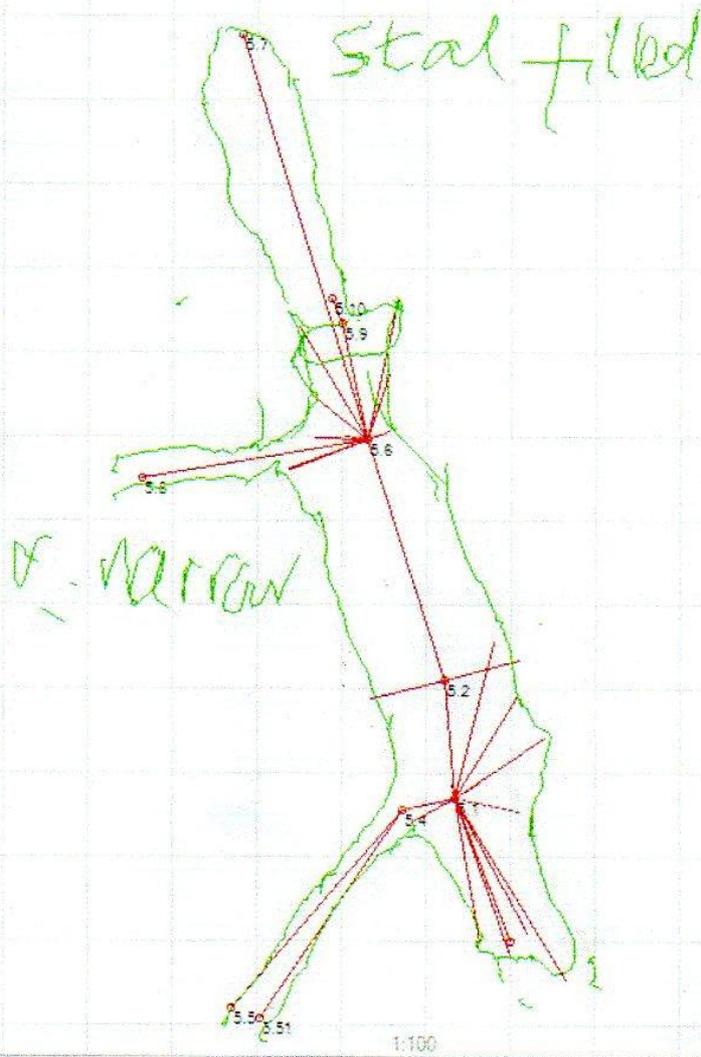


Passage on north side of entrance

Survey



Elevation



Draught	Plan	Prospects	Would require capping to advance along main passage. Side passage (connects to 4417) is very narrow.
	Yes		

MCP number	4417	Temp number	n/a	UTM	30 T 452240 4794975 ^{↑ 374}
Description	Location changed. Hole under rock face close to 4416. Voice connection made to 4416 after it had been opened. In entrance, narrow rift can be seen slanting down into 4416.				
Length	n/a	Depth	n/a		
Entrance pictures					
Underground pictures	None				
Survey	None				
Draught	Yes		Prospects	Links to 4416, better prospects there	

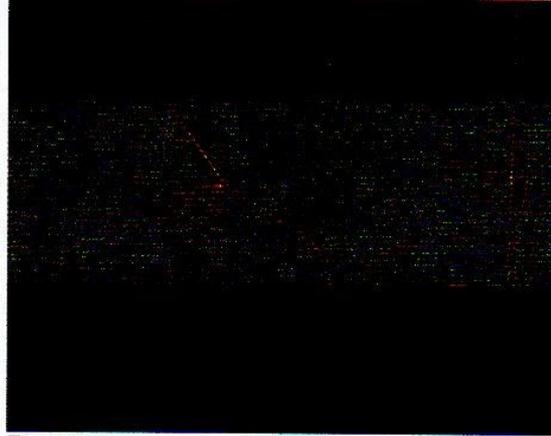
MCP number	4672	Temp number	n/a	UTM	30 T 452240 4794975
Description	Location changed. Hole under rock face close to 4416. Voice connection made to 4416 after it had been opened. In entrance, narrow rift can be seen slanting down into 4416.				
Length	n/a	Depth	n/a		
Entrance pictures	 <p style="margin-left: 400px;">7 Picture will be supplied. Description and grid ref unchanged.</p>				
Underground pictures	None				
Survey	None				
Draught	Yes		Prospects	Links to 4416, better prospects there	

MCP number	4714	Temp number	n/a	UTM	30 T 452296 4794888
Description	Location changed. As described in MU: "A p4 is rigged off a tree to a choked floor. A slide into a short passage leads to a 3m climb up and a p5 into a decent-sized chamber which is blind at the base. A possible lead across the top of the p5 requires bolts." The p5 was free climbed with the help of a rope. The possible continuation at the end is at the same level as the entrance.				
Length	22m	Depth	8m		
Entrance pictures					
Underground pictures	 <p>Descending p5 at end</p>  <p>Looking back out</p>				

Survey 4714



Plan



Elevation

Draught	No	Prospects	Potential
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16-17 Ave

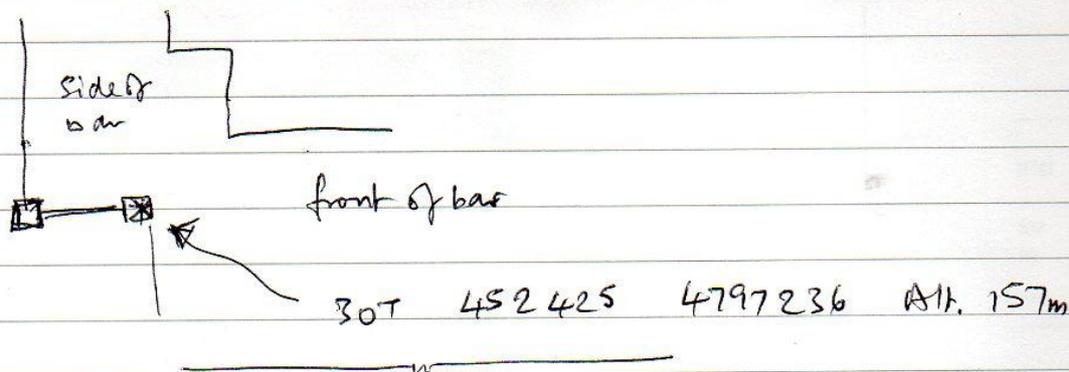
Cueva del Campo = Cueva del Portón (0076)

Pete C, Nigel, Dave, Bill. Photographed then surveyed link between 0076 and 1403. Also adjusted entrance location for 1403 (307 0450543 479 6261). ~~(to be supplied by NTD)~~

Dave and Bill explored new passage north of entrance to 0076 with daylight windows. On Friday, Pete and Nigel surveyed the extension 15m and linked this with survey to 1403. (to be supplied by NTD).

18/8

Pillar outside bar GPS'd as check point



18/8/18

MOSTAJO (0071) MIKE TOPSON, FRAN McDONALD Sunny/Clear

Decl. 0.35

After 7 years of not caving in Spain we returned to Mostajo. Surprisingly the route came back to us & we quickly found our destination of interest to the "golden void". Following the direction of Lloyd who had been out during Easter 2018 we conducted a quick re-survey between P5 & P19 ready to push the outstanding survey ? marks in this region & continue to map tempting unsurveyed depths beyond..... The resurvey matches very well with that from before, with an added loop & inclusion of passage dimensions. After a swift & steady exit to the entrance pitch I spied a frog, fortunately just before a fatal depressing of said frog with my welly. A short photo session later & exit to a hot, sunny surface made for a pleasant, much overdue return to the caves of Mahenzo.

Bulk 18-03 (length not included). 100m resurvey (99.91m) of which 31.04 is new (loop)

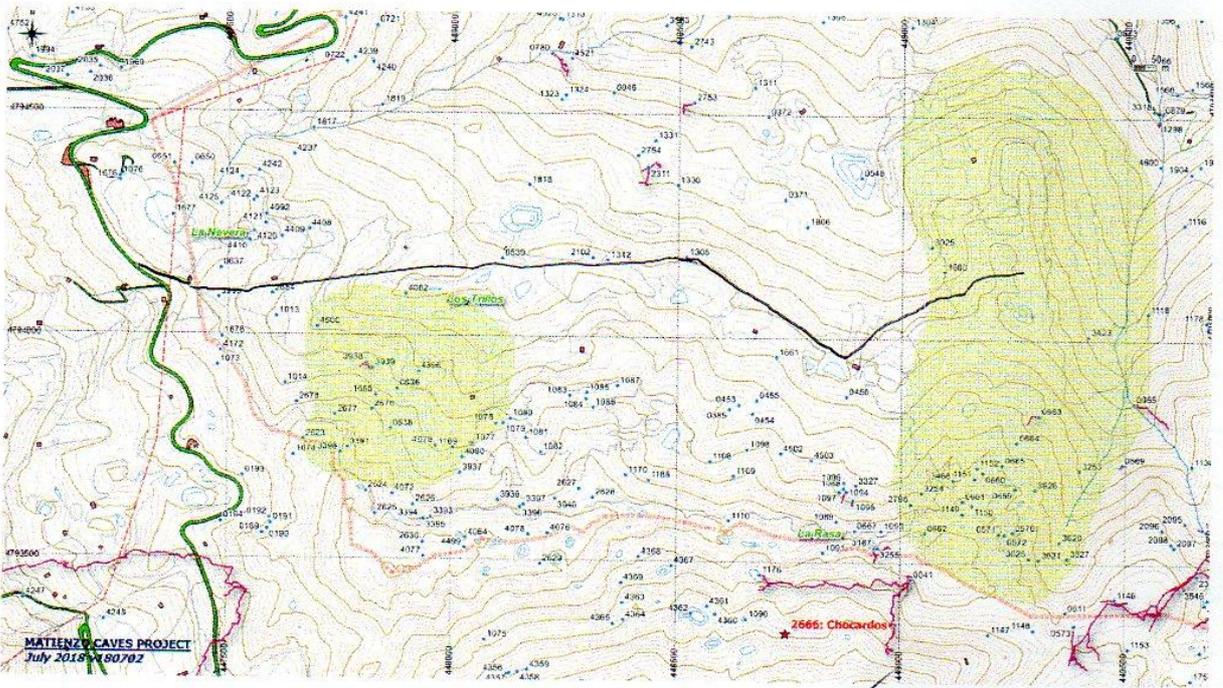
18/8/18 After Steve grabbed the position of Cueva Arturo (0801) Juan went to check and found it as expected in the place the map showed. It is now covered with rocks and a couple of logs. Drone video of the 801

Field and a panorama of the area.

19th August 2018 Juan and Penny walked from the barn on the permit boundary, SE of Alisas, past site 637, into Los Trillos then past Torca del Rayo (#1305) to a small peak and ridge about 500m SW of the draughting holes at 1298, Seldesuto. A number of video flights and panoramic photos were taken by drone, mainly over the ridge and peak and up over the highly dissected limestone around sites 570-572 to the south. Approximate coverage of the flights, videos and photos are shown on the map below. (Panos/Trillos-180819)

New site: 4800 NW of barn and above deep depression at 0448873 4793960 altitude 525m. Small cave in thinly bedded rock which will need digging out to explore a crawl that appears to go for about 3m. Photos.

Another photo of resurgence site 1013



20th August, Aerial video + panoramas taken over the supposed end of Soroh Jean passage in Aguazaz (713)

19/8/17 1017 - Soch's

Lloyd C, Baldy McS, Fran McD &
Lizzie W.

Plan was to cap the squeeze at the
end, however, Baldy was too fat to
enter the cave. One drill battery taken
& 4 caps later, we were in.

The end was still tight. After some
enthusiastic chisel action we decided

to cap some more. Fran retrieved
battery # 2; ^{from the surface} it was broken. Fran

(if not already clear, the heroine of this
story) retrieved ~~the~~ battery # 3, ^{again from the surface.} it managed
half a hole. One cap & some more

chiselling later Fran ventured in & found
a 1.5m drop to a narrow rift.

Will it continue? Will it be wide enough?

Will Baldy lose ~~enough~~ enough weight
to cave unhindered? Found out
next time, ~~not~~ Legal

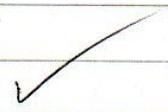
From: Alfred Latham <chimpaa09@gmail.com>
To: juancorrin <juancorrin@matienzo.org.uk>
Subject: Surveys, 4474 and 4469
Date: Tue, Aug 21, 2018 3:06 pm
Attachments: Table4699.docx (25K), Table4474.docx (26K)

Find attached the two surveys to date of these two caves and as Phil P has taken on archivist for us, he will also have copies.
Chris is supposed to send me the Survexed stuff so I can Inkscape them.
See you in Sept.
Alf

In surveys' folders.

Dr A. Latham
chimpaa09@gmail.com

4699 - 56.31 m
4474 - 197.80 m



~~JS~~

0138 Sunday 19 August

The dig in the lowest part of the chamber to the north of East Passage was completed to reach a small chamber with no way on. It's most striking feature was the black floor, like the other chambers in the same area. 10m surveyed and photographed! PS

4801
New site explored Wednesday 22 August: 453848 4793985 355m
↑ 359

21/8/18

1298 Dig Seldesuta - Peters + Phil P - removed
boulders split up on 6/8 - no movement of choke - needs
more snappers to progress - water seems to sink under wall
away from choke - but can't see well until more rock removed

4711
22/8/18 4801 Shaft - Pete S, Andy Q & Julie

4711

RETURNED TO SHAFT FOUND AN EASTERN 208.
(4711) TO DESCEND ~~AT~~ SECOND PITCH. THIS
CHOKES WITH CLEAN WASHED LIMESTONE PEBBLES.
~~SECOND~~ TOTAL DEPTH OF $\approx 20m$. ~~SECOND~~ ~~DEPTH~~
~~CHOKES~~ 3m BACK UP FROM THE BASE OF THE
SECOND PITCH A PARALLEL SHAFT WAS DESIGNED
BT. AGAIN CHOKES DEPTH MORE $\approx 23m$.

NO SIGN OF A DRAUGHT,

4801 LARGE DEPRESSION BELOW THE TRACK FROM
CRUZ USAJO. R.I.T. AT THE BOTTOM OF THE
DEPRESSION APPEARS TO TAKE WATER IN WET
WEATHER. IN CLIMB USING A HAWOLINE
LANDS IN THE BOTTOM OF A CHOKED CHAMBER,
NO DRAUGHT, GOAT SKELETON AND A SECOND
WAS BACK TO THE SURFACE COULD BE SEEN. ✓

21-8-18

RISCO (0025) CAROL SMITH, CHRIS SCARF, LIZZIE WILKINS,
LLOYD CANTHORNE, MIKE TOPSOM, FRAN McDONALD

Headed underground for a pre-wedding cave & to
investigate the P4 & P5 markers on the survey. With
time a little limited to ensure the bride-to-be was
back to greet guests as they arrived we only ended
up investigating P4 which Pete S. had previously
visited.

⤴ Road of Tali Services

In our haste to get some surveying in the bag we
fashioned a $\frac{1}{2}$ -cover anchor system (which was
considerably more substantial than any dubious
looking flakey rock anchor around) and lowered
Fran down the $\approx 6m$ pitch to P4. This region was

predominantly composed of 2 large eddy holes with some crawling/rift regions off for a few metres. A potential squeeze for those that are small & resist pies & cake drops down to a wet pitch/rift \approx 5-6 m down. Possibly worth further investigation with more rope & a small person with a swim suit. Plan is to return Monday 27th with Pete S. and check P5 & possibly beyond. Surveying was conducted of the P4 area & has been added to the system. A swift exit to the bright sunshine was made, with a very muddy/sleazy hug for the new wedding guest arrivals. (24.1⁴₁₇ m surveyed)

24-8-18 MOSTAJO (0071) MIKE TOPSON, FRAN McDONALD

A record early start for any people that can say they ever caved with MUSC. We entered the cave at 7.55am! Headed back to the golden void to resurvey & add to regions that Lloyd & Raoul had investigated at Easter (2018) following up on the details they had recorded in the log-book. Added in extra unsurveyed side passages & improved accuracy of survey between stations previously labelled P19 & A9 resolving some inconsistencies. ~~will~~ will return to hopefully push beyond traverse on other side of A9 & to denig entrance. The ~~survey~~ improvement appears to be correcting the online survey well to refine the best potential way for linking in with the MUSC series that is \approx 2.5 hours further into 98112m re-surveys.

able to
the cave if not linking ~~into~~ ^{into} the Golden Vold.

25/8/18

Reñada

Chris Scate, Alex Ritchie, Phil Papard,
Terry Whitaker, Lloyd Cawthorne, Dave Coulson,
Manuel Peña, Dan Jones

On the morning of the wedding of the century, there were two options for the assembled guests - a walk from the Baker's Bar to Agua, or this short trip in Reñada.

We went in as far as Stuffed Monk, except for a small rescue party, who had to extract a foolishly-shod Daniel Martyn Jones, a man who for some reason thought that sandals would be appropriate footwear.

After the caving, we went to Bar La Panaderia, where we all ate a buffet lunch. This was then followed by a marvellous wedding in a marquee opposite Juvia.

27/8/18 Photos of the concrete post-covered shaft top at Torca del Iron. (4669) ✓

27/8/18 Nigel's surveys for sites 0076, 2522, 4416, 4714, 4779, 4794, 4795 (currently in "Nigel" folder in Summer-2018.)

27th August 2018 Juan walking out along the TV Mast track.

Reposition the fenced and brambley site 0344 to nearer the track @ 0451314 4794756 alt 474m. ^{473m ↑}

Photos.

Three undocumented holes found close together below the track, below Azpilicueta. These must be on quite recently cleared land. Two of the three have been fenced with iron poles and barbed wire. None were descended. All photographed and a video fly-over taken.

Site A (4802) 30T 0450294 4794847 alt. 455m. A small, unfenced depression with a 2m deep slot at the bottom. It narrows and stones roll and drop beyond what can be seen.

Site B (4803) 30T 0450289 4794845 alt. 455m. Immediately to the west of #4802. This 5m long rift is fenced with 7 metal posts and barbed wire. It seems to be about 4m deep.

Site C (4804) 30T 0450297 4794835 alt. 457m. This rift is closer to the track, surrounded by 9 metal posts and barbed wire and stones drop about 6m into an echoing space below.

Aerial panoramas and a video fly-over taken over, below and to the northeast of Azpilicueta. (Panos/SVega-07 to SVega-11) ✓

4732 27/8/18 Mike T, FRAN M, Peter S + Phil P
 Went to drop short pitch off rft - found at-est-er, but
 while Phil was looking to place bolt, Mike just
 crawled in to bottom! So we decided to dig at-ond,
 good draught but - although we had ~~some~~ most
 digging gear we did not have the two needed tools
 i.e. spade & digging tray! Despite this good progress
 was made in floor & roof - mud & calcite layers.
 Well worth more work.

On way to site noted strongly draughting hole
 by rock 4805 453008, 4798310 (from
 camera so may not be fully accurate). Dug a little
 on way back - well worth more work.
 Phil's taken of both sites. ✓

27/8/18 Fresno2084 | Chris Scate, Alex Ritchie, James Carlisle

A wonderful post-wedding bout of exploration. We went
 to the far end of our favourite cave - sliding through the
 Howling with alacrity, then up and down the recently -
 bolted pitches. The side passage James had thought
 most promising was entered by some horizontal absiding
 from the top of the pitch that was found and descended
 by James and Jim on 11/8/18.

This passage led to an aven of about 22m, with smooth
 walls of solid rock. worth bolting.

We then descended the pitch fully and entered a far
 less promising - looking passage, via the handline that had
 been placed on 11/8/18. After another few dodgyish
 climbs and a traverse over a pit, we soon joined an
 impressive streamway, averaging about 12m high and
 with glorious white calcite in the streambed. We

upstream

Surveyed this ^ for over 200m, to a boulder choke. There is a draughting side passage on the right, a short distance before the choke, which we have not entered. We have also not yet entered the downstream continuation of the streamway. Plenty to inspect at Easter. As this was, in effect, the start of my honeymoon, we have called this fantastic streamway The Honeymoon Period.

4805 30/3/18 Peter S + Phil P.

Started dig with cut-tripod. Good progress & hit bedrock some 1½m down, but very loose above. Large rocks removed & can now see a access rift of about 2-3m deep in bed rock, but boulders at bottom. Draught-built up as gap was opened. Need to secure loose rocks & soil at top to allow safe access down rift. Rift may be rammed but looks big enough, if not we will cap it open. New G-P's (with phone) & Phil's taken.

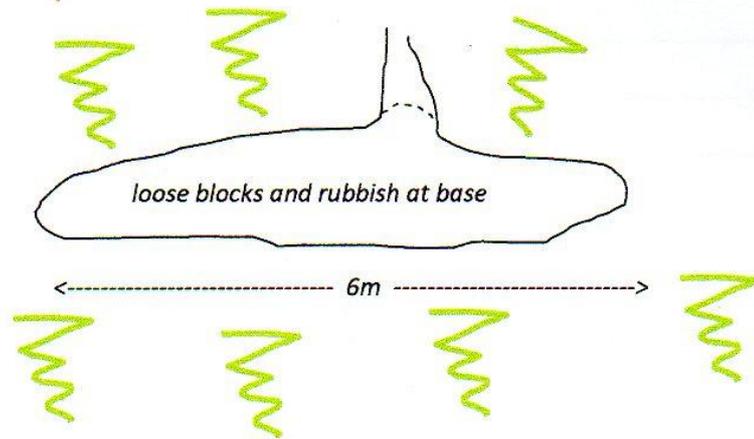
11/9/18 Jan + Penny along the Basmatia - La Calradilla track. Three aerial panoramas taken - 2 north of Lastrilla and one over the Nueva Bosque entrance. A fly-over also recorded over the area to the north and west of Lastrilla.

2/9/2018

Juan and Penny to site 4789 near the end of the FLV top road to La Gatuna. Juan descends 3m through brambles to more at the base. Shaft is 6m long up to 2m wide with a rift on the south side. The floor is loose blocks, bones, bags and other rubbish which farmers have been throwing in for centuries past. Deepest hole down is about 1.3m but there is no draught. Photos.

Sketch

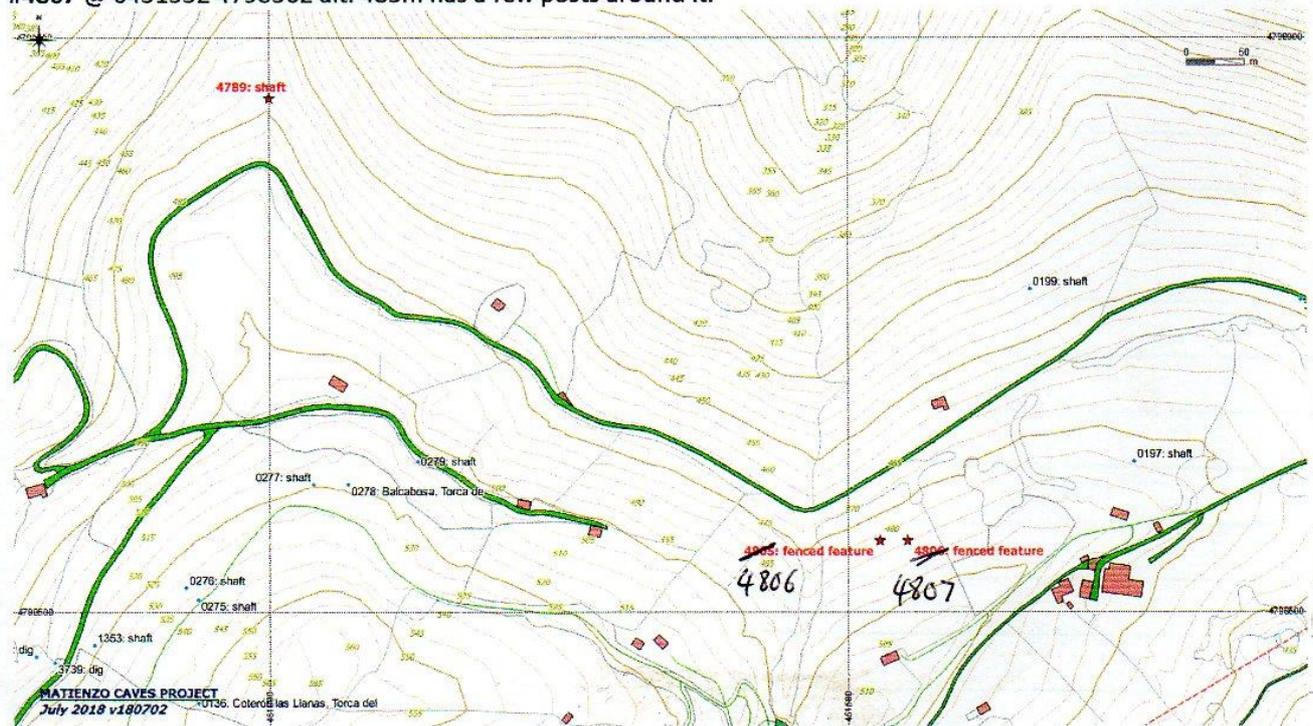
PLAN North up ^



On the drive back, spotted 2 fenced shafts in a field above the road, both of which can be seen from the satellite pics:

#4806 @ 0451528 4798562 alt. 482m appears to about 10 posts around it.

#4807 @ 0451552 4798562 alt. 485m has a few posts around it.



2/9/18 Phil + Pete digging @ site 4805
 4/9/18 " " " and shoring @ site 4805.
 More work needed @ bottom of rift.

MATIENZO CAVES PROJECT