MATIENZO CAVES PROJECT

LOGBOOK

Year: 2021

Season: autumn

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

Juan Corrin, November 2021

AUTUMN 2021

18/9/21 Emails from Carlos Lamoile Martinez searching for 0726 Charras. Can't find it. Found another instead. PS says that it could be 0262 or 0387. Photos. More research in the field needed.

17. 9. 2021

JOHN SOUTHWORTH, PHIL GOODWIN

DIGGING AT THE END OF SITE 5036 GAINED ABOUT 2 M TO A LEFT HAND BEND TO A SMALL PASSAGE ABOUT 2M AND VERY LOW, WOULD REQUIRE FOR ANY FURTHER PROGRESS THE PASSAGE ENLARGING SOMEWHAT, UP TO THE LEFT HAND BEND, DRAUGHTS WELL.

18. 9. 2021

PHIL GOODWIN, JOHN SOUTHWORTH

WENT TO INSPECT SHAKEHOLE MARKED ON THE 5M CONTOUR MAP BELOW CAR PARKING AREA ON WEST SIDE OF LLUSA. THE SHAKEHOLE MARKED AND SMALLER SHAKEHOLE'S NEARBY ALL CHOKED EXCEPT FOR ONE WITH A 6M CLIMABLE SHAFT WHICH IS CHOKED. PIC J.S PG

448930 4805120 18. 9. 2021 A (5095)

19. 9. 2021 JOHN SOUTHWORTH, PHIL GOODWIN

IN CAMPOS DELANTE (Barrio la Mina) AREA TO LOOK AT LARGE DEPRESSION SOME 95M FROM END OF JIM'S AQUANAZ EXTENSION. FOUND HOLE IN VERY BOTTOM OF SHAKEHOLE ABOUT 5M DEEP WITH EARTH SIDES, A NONE STARTER, ALSO 8M WEST OF THIS A RECENT COLLAPSE 1M DEEP TOTALY CHOKED (5104)

PIC J.S 0445588 4799992 19.9.2021 A. (5096)

FOUND 6M DEEP SHAFT IN OPEN GROUND NEAR LARGE DEPRESSION, NEED TO RETURN WITH TACKLE

PIC J.S 0445595 4800053 19.9.2021 B (5097)

20. 9. 2021

RAIN STOPPED PLAY

5096 has the pic, grid ref and earth sides.

5104 has est. grid ref 0445580 4799992 collapse 8m W of 5096

21.9.2021 ALF LATHAM, PHIL GOODWIN, JOHN SOUTHWORTH

DESCENDED PITCH FOUND IN ENTRANCE SERIES IN 2019. A 4M TO RIFT PASSAGE 6M LONG WITH A LOW PASSAGE AT ROOF HEIGHT WHICH WOULD REQUIRE DIGGING, A DIG IN THE L/H SIDE JUST PAST THE 3.5M WAS OPENED UP TO GAIN ACCESS TO THE RIFT WHICH AVOIDED THE 4M PITCH, NO PLANS TO RETURN.

STARTED DIGGING THE ONGOING DIG PAST THE CLIMB HUB ON THE R/H SIDE, PLAN TO RETURN WITH DIGGING TUBS INSTEAD OF THE DRAG SHEETS, NOW 6M LONG IN TOTAL.

22.9.2021 JOHN SOUTHWORTH, PHIL GOODWIN

PLAN WAS TO WALK UP BENCANO VALLEY TO SITE 3355 TO RE-EXAMINE THE FLOOR OF THE RIFT BUT AFTER SEVERAL HOURS OF BUSHWACKING IN HEAD HEIGHT BRAMBLES AND FERNS WE RETREATED TO THE HUNTER'S, IT'S POSSIBLE THE G.P.S IS INCORRECT.

23.9.2021 PHIL GOODWIN, JOHN SOUTHWORTH

PHIL WANTED TO RETURN TO SITE 5024 ON THE SLOPES OF LLUSA BUT AFTER SEVERAL HOURS OF HARD GOING FROM THE CAR PARK THROUGH THE JUNGLE WE GAVE UP. FOUND LARGE DEPRESSION WITH A SMALL CAVE IN THE LOWEST PART BUT CLOSED DOWN AFTER 2M, NO DRAUGHT ON A HOT DAY

CAVE 23.9.2021A 449241 4805205 (5098)

24.9.2021 JOHN SOUTHWORTH, PHIL GOODWIN

SEEN FROM THE CAR NEAR THE ROUNDHOUSE IN BARRIO DE ARRIBA WAS A SHAKEHOLE NOT INVESTIGATED BEFORE. FOUND TO BE A 3M DEEP MUD SIDED HOLE, VERY LOOSE, WHICH TAKES A SMALL STREAM. TOOK PIC OF SHAKEHOLE, INSTEAD GOT ONE OF A FINGER

445960 4799315 24.9.2021 A (5099)

25.9.2021 PHIL GOODWIN, JOHN SOUTHWORTH

RETURNED TO SITE 19.9.2021 B WHERE WE MET THE FARMER WHO GAVE US PERMISSION TO EXPLORE IT AND ALSO PERMISSION TO PARK ON HIS LAND NEAR THIS SITE FOR ANY FUTURE EXPLORATIONS. THE SHAFT IS 4M DEEP INTO A SMALL CHAMBER BUT TOTALY CHOKED, (5097)

STARTED DIGGING OPENING IN THE WALL PART WAY DOWN SHAFT AT SITE 4490, ROCKS SEEM TO FALL ABOUT 10M INTO POSSIBLE CHAMBER, WILL REQUIRE MORE WORK DIGGING AND MAYBE SOME CAPPING.

26.9.2021 JOHN SOUTHWORTH, PHIL GOODWIN.

RETURNED TO DIG AT 4490, STILL NEEDS MORE WORK. ON RETURN JOURNEY FOUND SMALL HOLE 6½M UP THE HILL FROM 4490, WHICH WAS ENLARGED TO GAIN 4M OF CRAWLING PASSAGE ENDING IN A NARROW RIFT. FOUND SITE 4495 OPEN DUE TO RECENT COLLAPSE, A DESCENT DOWN AT 45° INTO SMALL CHOCKED CHAMBER TOTAL LENGTH 5M, NOW STOCK PROOF (5100)

444293, 4800695

27.9.2021 PHIL GOODWIN, JOHN SOUTHWORTH

DAY OFF WITH KNEE AND BACK PROBLEMS

28.9.2021 JOHN SOUTHWORTH, PHIL GOODWIN

DAY OFF WITH KNEE, BACK AND RAIN PROBLEMS

29.9.2021 PHIL GOODWIN, JOHN SOUTHWORTH

RETURNED TO SITE 4490 AND SPENT AN HOUR DIGGING TO REVEAL A 7M PITCH IN ROOMY SHAFT
PIC TO A STAND UP 4M BY 2M CHAMBER BUT WITH
JS NO WAY ON, GOOD FORMATIONS. TOTAL DEPTH 10M.

30.9.2021 PHIL GOODWIN, JOHN SOUTHWORTH

DAY OUT IN SANTANDER

1.10.2021 JOHN SOUTHWORTH, PHIL GOODWIN.

FOUND 10M DEEP SHAFT SURROUNDED WITH A STOCK PROOF BRANCHES AND LOGS. ROOMY SHAFT TO 6M TO 3M CHAMBER WITH PLENTY OF GOAT SKELETONS, NO
(5101) POSSIBLE WAY ON (1.10.2021 A 0449223 4804880,)
SHORT WALK FROM THE ABOVE SHAFT FOUND
PICS ANOTHER LARGE SHAFT ABOUT 30M-40M, NOT
J.S DESCENDED (1.10.2021 B 449318 4804844)
(5102) DOWN SLOPE FROM THE UNDESCENDED SHAFT ABOVE, IN BOTTOM OF STEEP DEPRESSION IS A
(5103) 3M CHOCKED SHAFT. (1.10.2021 C 449348 4804853)

2.10.2021 PHIL GOODWIN, JOHN SOUTHWORTH

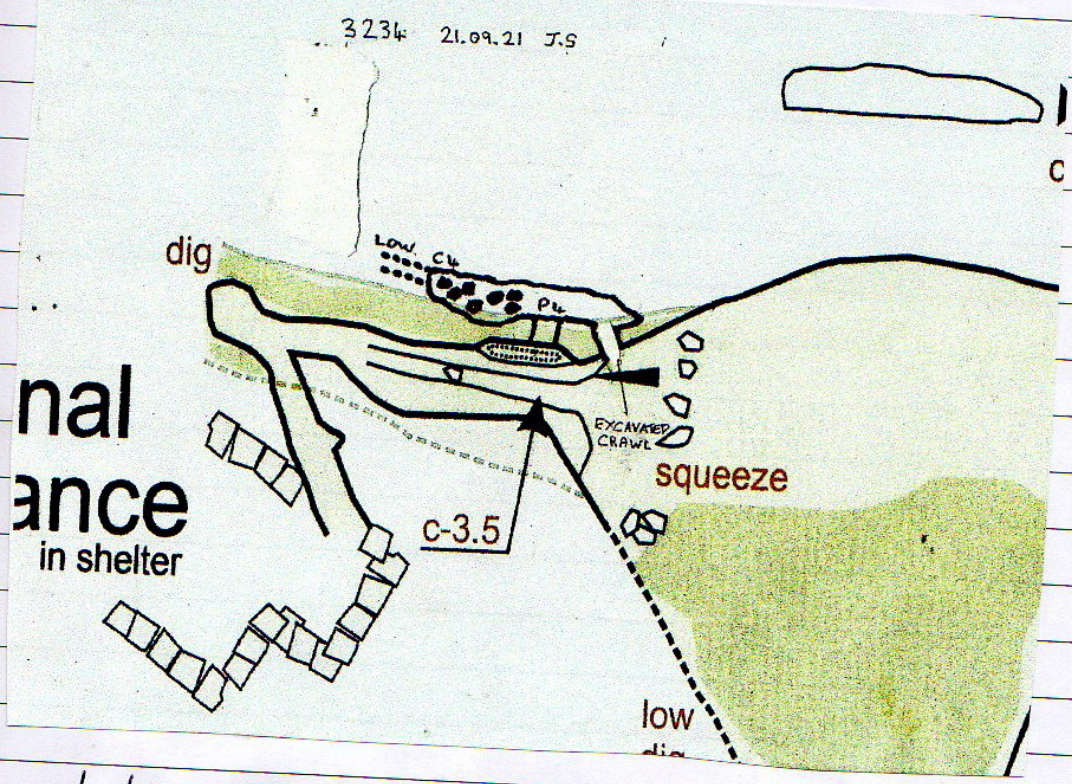
INVESTIGATED SITE 5001 WITH A VIEW TO START DIGGING AT THE END BUT WRITTEN OFF AS A NONE STARTER. IN NEXT DEPRESSION SOUTH ARE SITES 3024 AND 3033 WHICH WE WERE UNABLE TO FIND, DID FIND A TIGHT VERTICAL RIFT ABOUT 3M DEEP WHICH REQUIRES CAPS AND LOOKS TO OPEN OUT INTO A ROOMY CAVE PASSAGE. SOMEWHERE IN THIS DEPRESSION IS A LARGE CAVE ENTRANCE BUT UNABLE TO FIND IT, WILL REQUIRE ANOTHER VISIT WHEN TO VEGETATION HAS DIED BACK.

3.10.2021 JOHN SOUTHWORTH, [redacted], ALF WATHAM, CHRIS GAMM
NIGEL BASTON

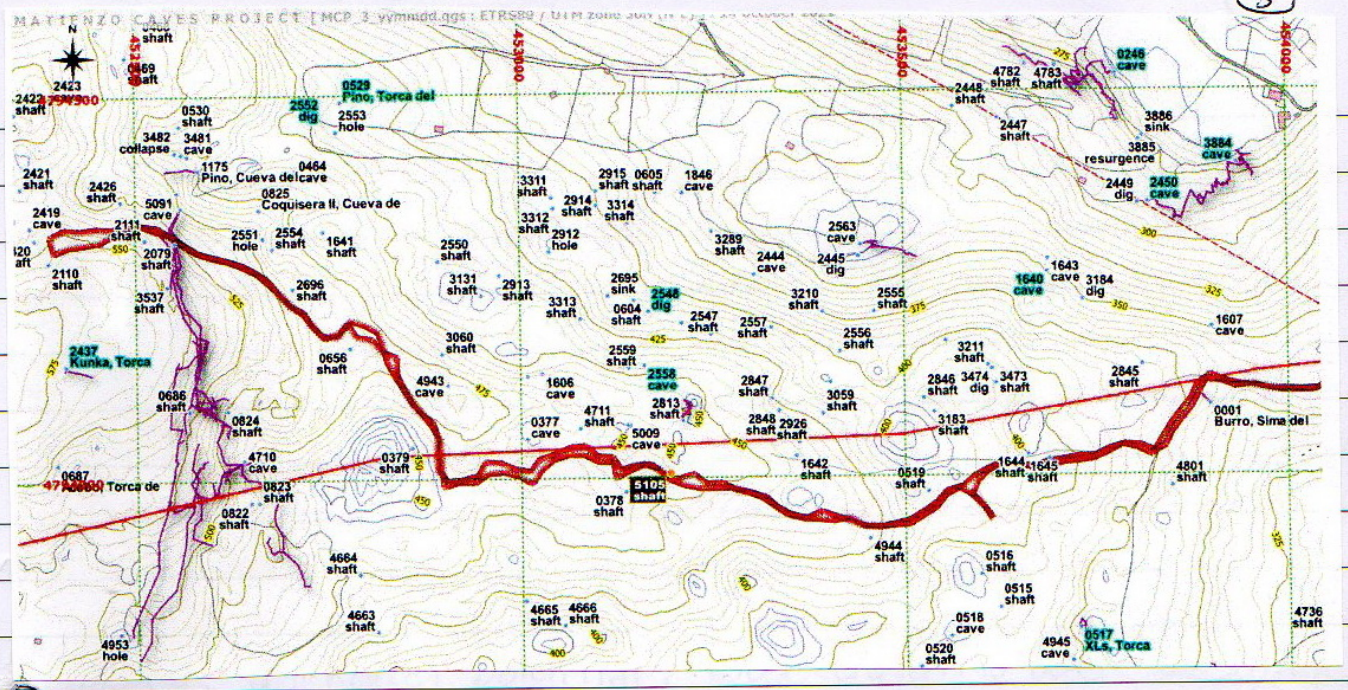
ANOTHER SEARCH IN SAME DEPRESSION AS SITES 3024 AND 3033, PLENTY OF JUNGLE BASHING BUT STILL CANNOT FIND THE CAVE WITH THE LARGE ENTRANCE AS SHOWING UP ON PICS ON THE WEB SITE ??? COULD BE POSSIBLE THE FARMER HAS EMPTIED SLURRY IN THIS DEPRESSION

4.10.2021 JOHN, PHIL

DRYING GEAR, BAD BACKS AND KNEES



14/10/21 Juan + Penny walking from Cruz Usaño to above Coquizera. Noted a hole 5105 just out of area 2m deep rift with narrow 1m drop to apparent floor 30T 0453194 4794006 (Not descended)
3 aerial panoramas taken where path rises up past 0379 and Mateenzo comes into view. Another couple taken over the Coquizera passage.

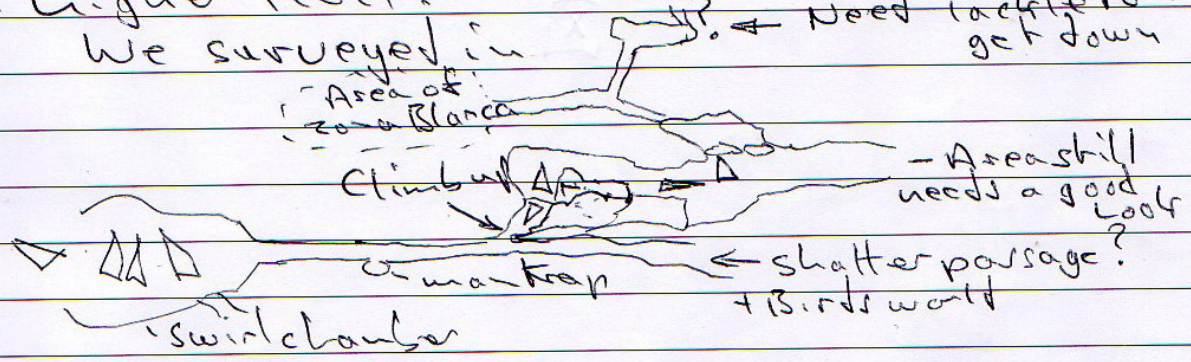


1

15-10-21 Valline 0733 Peter T Fayn, Tarbar Radd and Santi

A return trip to Zona Blanca via Swirl chamber, Birdsworld, past the man trap and then climb (via rope) to a higher level.

We surveyed in



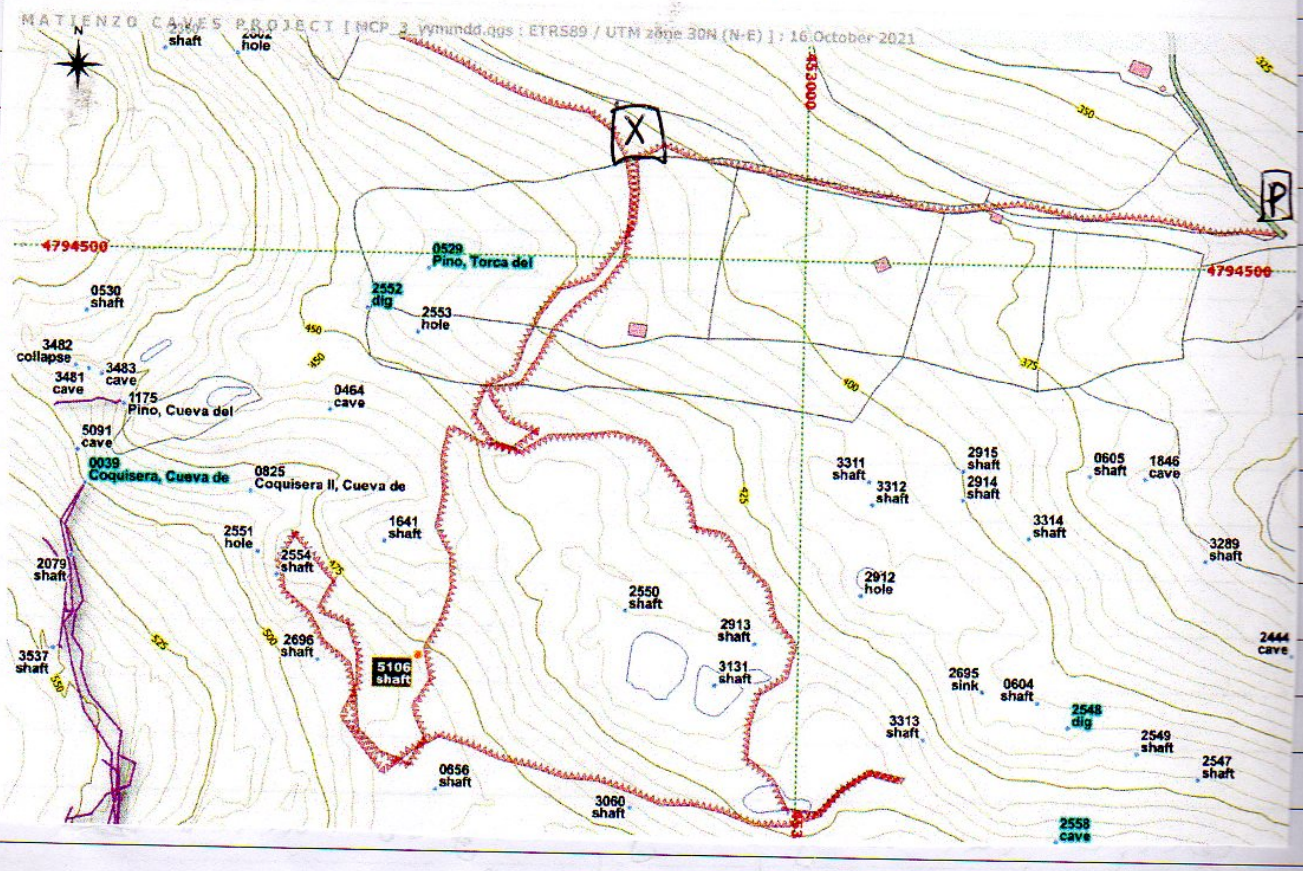
Once in the Zona Blanca we spent several hours surveying in known passage (not drawn up properly) only to return back where we started (223 mtrs)

A few photos were taken, but we exited the way we got in, so failed ~~the~~ to find the original explorers way in.

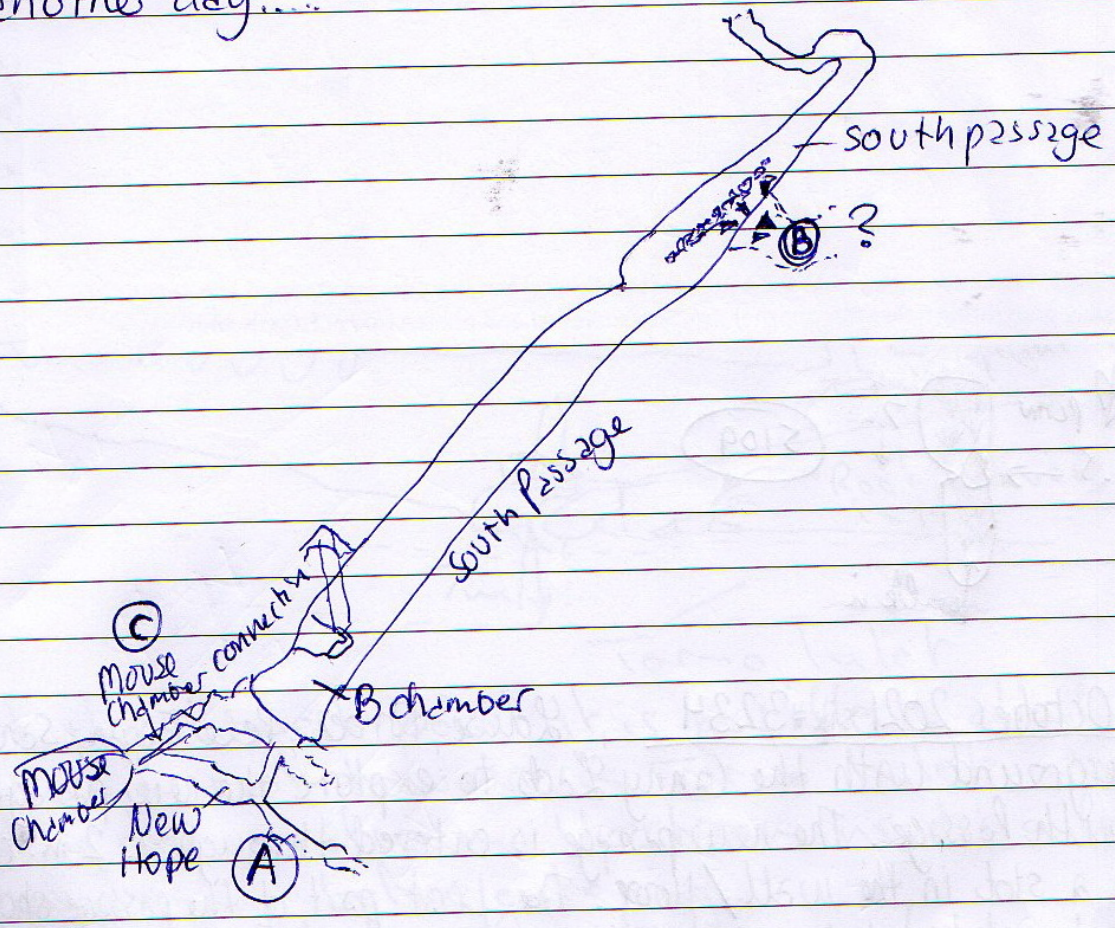
0733-21-01

14/10/21 Pedro Teogut Santi 4919
Visited cave to check out dig.
The area is very overgrown but a track passes near to the entrance. The entrance had be blocked with wood but easily removed.
There was one bat in the cave.
The dig was not very good as the loose sand blocked the way on after about an hour. Probably not worth digging again.

16th October 2021 Juan and Penny walked up and around the hillside to the east of Coquisera (0039). Looked at new shaft 5106 spotted on a previous drone flight (X). This is about 6m diameter and appears about the same depth. Needs dropping. (Photo)
Checked that site 2696 was not in the wrong place (it wasn't) (Photo)
There are still a couple of interesting features between 2554 and 2696 (shown by the drone) that were not found on this visit.
(Easiest/quickest way in is to park at X then head to 0039 and 0825.)



16 October 2021 Peter E., Santi, Torben and Louise 3234
Finally back to SubPhone entrance and into Mulu Manners and B-chamber. So good to be back with Cannylads ☺
We (once again) tried to find the way on beyond B-chamber. Torben and Pete pushed a boulder choke (A in survey below) that ended up looping back to near B-chamber. Torben and Louise pushed a small meander - well decorated (C) that ended up in Mouse Chamber. So still no way on beyond B-chamber. On our way back to the surface, we had a look down a slope (see B on survey below) and found a very nice passage with great potential. But the girls were waiting in the car, alone, and we had to leave the exploration for another day....



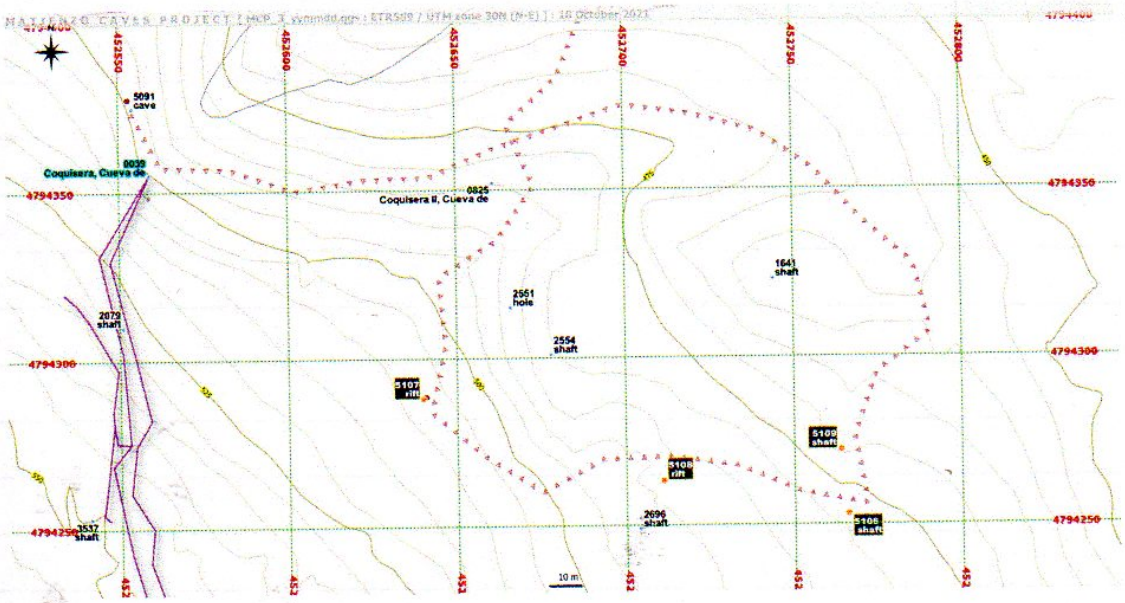
18th October 2021

Juan up to the east of Coquisera to start with, looking at features seen on the drone video (X). Some turned out to be of no interest. Others may repay exploration:

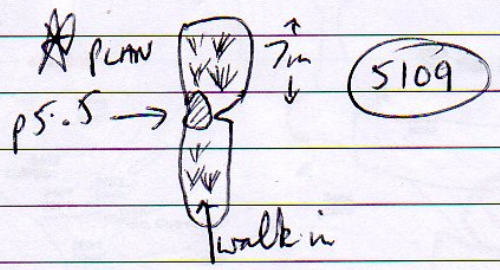
New site 5107. A 15m long rift (on 20 – 200 degrees) that seems choked 3 – 4m down but needs a proper look. Photos looking south (01) and north (02) from the middle and north from the southern end (03). GPS at southern end. 30T 452640,4794288

New site 5108. A fallen tree lies over the walk down in a 10m long, open rift that is 10m deep at the far end. The feature appears completely choked all round at floor level. (2 photos)

New site 5109. A grassy-floored rift feature which has been only partly investigated. Walking in from the northern end meets a Disto'd p5.5 (unexplored) at the narrowest point where ferns and grass originally obscured the drop. The pit could be belayed at the top of the left hand wall giving a p8 or p9.



Site 5091 was easily enlarged at the squeeze (soft calcite) but the passage stopped at a small, possibly draughting hole after another 4m Site surveyed and photos taken. Length =9m

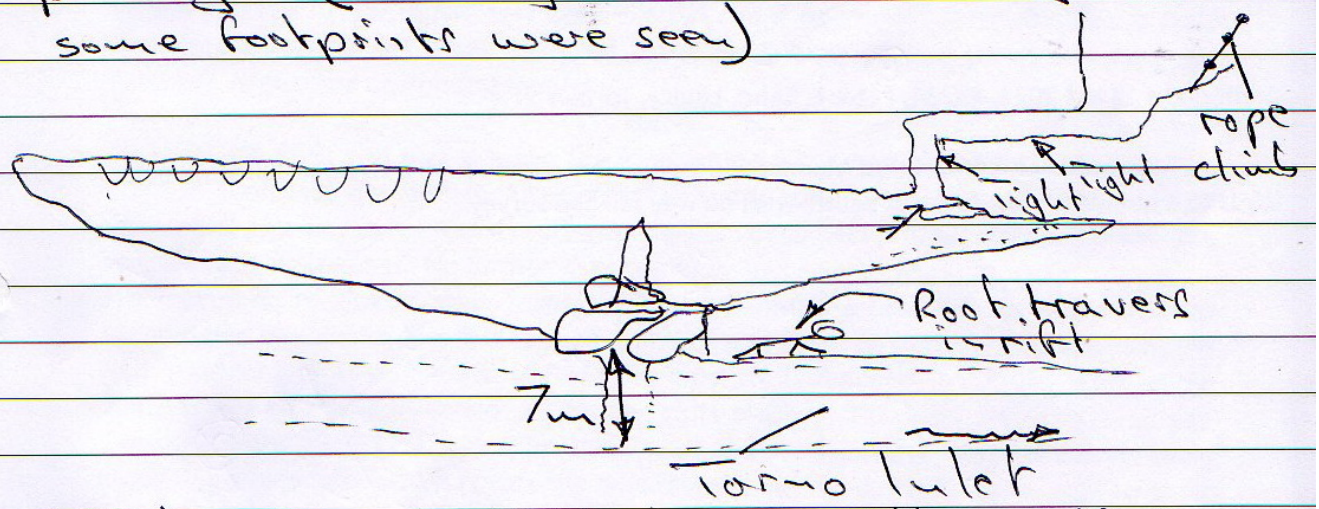


18 October 2021 site #3234 , Louise, Torben, Pete Eagan, Santi

Underground with the Canny Lads to explore the new passage east of South Passage. The new passage is entered through a 2 m. climb down a slot in the wall/floor. The first part of the passage shows signs of recent roof breakdown, but the rest has soft sandy floor with no signs of breakdown. A 4 m. climb down (handline in place) leads to a chamber (ø4m) where a tight meander continues North and seems to get very close to Torno Inlet in Riaño. The meander may need capping. To the East another chamber (ø3m) has a

crawl towards North into a short blind meander and a rift that loops back to the top of (ϕ4m) Chamber. No way on.
Back in South Passage, the Eastern wall was surveyed. 15 m towards South, a tube in the wall goes 3m. down to a horisontal dig w. good draught. Video and Pictures from the canny trip are available ☺

20 October 2021 site 3234 Torben Redder + Peter E
Returned to tight meander found 18/10/2021 to push/open it for Torben.
Some Rock was removed and a flake making it possible to squeeze along to top of meander before dropping straight down through further squeeze into low short crawl below stalk into large walking size passage (Briefly entered 18/10/21 by PTE when some footprints were seen)



At the lowest point it is possible to climb down on a root traverse in Torno Inlet heading down stream. Upstream needs a lot of gardening before entering.
A chamber below final squeeze has a short section of passage blocked with soft sand and pebbles which will dig.
The rope climb has been left rigged.

Sunday 24th October

Pete Smith, Phil Papard and Juan into Vallina to further investigate the "p8" in Galería Jesús Lecue (just before Swirl Chamber). Traditional type of trip with 3 ladders and line, and compass and clino (and laser measure) for surveying. The drop had first been "rope climbed" by Patrick Warren in 2017 and the next drop of about 9m into something large sounded interesting.

The whole vertical was belayed from the top: a p6.5, to a floor with a 1m drop to a ledge then a p9 to the bottom. A double line was rigged below the top but was still too short to allow all three to reach the bottom.

What looked to be a large canyon passage was a false impression as a lip at the pitch base sends water off in 2 directions. A tall inlet from the south drops into a too-small outlet choked with sandstone blocks – some excavated. This inlet could be climbed but could also possibly be reached from the "p6" in the top gallery. Other water to the north is seen down a tiny meandering trench heading downstream. Above this, Pete chimneyed up in a more roomy, vertical walled cleft to be seen by Phil, lining from the top of the p9, across an enlargement beyond the "bear pit" mentioned by Patrick. Juan surveyed and took some photos.

The pitch - 18m total - could be called Watershed Pitch. The water at the base is about the same altitude as the sump at the downstream end of Canyon Sump Passage so must (?) head towards the main stream, where even the inlet at the upstream sump 1 is 15m lower.

As well as the p6 in GJL needing a proper look, there are pitches that apparently meet an immature streamway to the east of this in the Road to Glory. These should be surveyed.

Length surveyed 44m.

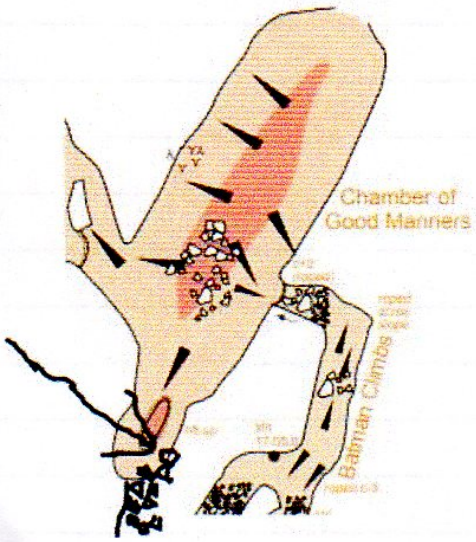
Hi Juan 25/10/21

So good to see you and be in Matienzo. One addition below.

Best Regards
Torben

Addition to 18 oct 2021, #3234, Peter E, Santi, Louise, Torben

The south end of Chamber of Good Manners pushed. A 2 m climb up on a boulder hanging over the passage leads to a boulder choke towards south, with no way on. See survey.



Autumn 2021 Alf Latham, Chris Camm, Nigel Easton

Sun 19/09 Chris and Nige went to check out a depression in the vicinity of 1375 & 1376 in the El Picon area. A new dig 3m to 4m deep was found at the bottom of a small depression near the road site 190921A grid 450456 4799137 Alt 365m Acc Code P. (**5111**)
On the drive back a small entrance was found in the wood close to the road, site 190921B grid 450752 4800333 Alt 138m Acc Code M. (**5112**) The entrance is slightly higher than the nearby cheese cave (site 4391Cubio de Gencia Alt 135m).

Tues 21/09 Chris and Nige went to site 190921A (5111) and started enlarging the top of the shaft. Earth and large boulders removed to reveal a 6m deep shaft of reasonable proportions. Ladder needed to gain access so plan to return ASAP.

Wed 22/09 Alf, Chris and Nige returned to site 190921A (5111) and tidied up the entrance. A bolt was placed and a ladder rigged. Chris and then Alf descended. There was a cow's skull at the bottom under a large boulder. No obvious way on, so no further visits planned. Entrance walled up to be stock proof.

Thur 23/09 Alf, Chris and Nige went to visit site 270621A grid 446689 4796272 Alt 375m (**5113**) found by Chris in June at Ideopuerta above the parking area for Washing Machine, this was located on the edge of a wood to the left of the track. An L shaped shaft (fenced at one time) 4m deep in a group of bushes was descended by Alf. There was a narrow rift passage at the bottom with a slight draft. This would require extensive capping work to progress andall debris would have to be removed to the surface. This is out of current area and we thinkit should be reported by Pistruellos. No further visits planned.
Chris also checked on site **4258**. This collapse feature was in an open field. Previously noted by him and Phil Parker, it has now been filled in and is no longer identifiable. The ground was clear enough to see it has gone and has recently been planted with trees. Also, site **4450** was re-checked and photographed.

Fri 24/09 Alf, Chris and Nige went to site ~~**4865**~~ 4265 where a bolt had placed on a previous visit but the shaft not descended. After some difficulty sorting out a damaged ladder Alf descended part way to see a shaft approximately 6m deep with protruding rock blocking the way on, capping required. No further visits planned.
We moved on to look at other features identified from the Cantabria aerial maps. Chris spotted two new shafts. The first one site 240921A grid 0444557 4799631 (**5114**) was rigged with a ladder and Alf descended to find a roomy shaft 12m deep with animal bones at the bottom, but no obvious way on. No further visits planned. The second site 240921B grid 0444528 4799646 (**5115**) was 20m away, but the top needed enlargement to avoid removing a large slab which covers the hole. Stones thrown down indicated a large space below.

Sat 25/09 Alf, Chris and Nige went to site 240921B (5115). After gardening the top of the shaft Alf was able to descend without any capping. The shaft was 12m deep with a high, fluted chamber and shattered rock at the bottom. He could see in to another small hole at the bottom with no visible way on and no draught. No further visits planned.
We then moved onto site **4265** and after clearing a lot of vegetation from the top Alf declared it was NOT worth spending the time capping to gain further access. Requires investigating by a thin person. Thrashing in to other nearby depressions did not reveal anything of interest.

Sun 26/09 Alf and Chris went to site **4177** previously found by Alf who was without a GPS, this has ended up in the wrong place. Correct location is 452234 4799456 Alt 244m Acc Code P. After some searching the site was located and some digging done producing a slight draught. Plan to return in a couple of days with capping gear.

Tue 28/09 Alf, Chris and Nige went to site 4177 where digging and capping removed sandstone boulders, earth and some limestone. Nothing much in the way of a draught was detected and the earth bank requires shoring up or a major digging effort to remove it all. A narrow shaft blocked by debris requiring some major digging. Ongoing, but not a priority site.

Wed 29/09 Alf and Chris went to check the small cave entrance site 190921B (5112). This was a flat out dig in an inverted T section rift with a sand/clay floor. Further digging would allow a better look forward; the passage is heading in to the hillside. Length 5m+

Thur 30/09 Alf, Chris and Nige spent some time prospecting in the Monte Llusa area.

Sat 02/10 A lot of damage following the overnight storm.

Sun 03/10 Alf, Chris and Nige met up with John S and Phil G and all agreed to thrash through the vegetation and locate the entrance to site 3024. After some disagreement about the actual location an entrance was found, now partially filled in by material washed in by flooding.

Additional report from Autumn 2019

A spitted shaft descended two years ago, re-bolted by Alf. This is not on the map and records as far as we can tell. Alf has had a go at locating its GPS grid, though he cannot be sure which copse it was in. We didn't ping it. As near as we can make it - it has to be put as not accurately located at 450327 4804467. About on the 320m contour. (**5116**)
Re-explored Oct 2019. This shaft does not appear to have been recorded. It is in the western end of a copse entered by a 3m drop and then 6m rope down a treed slope to a newly bolted Y-hang above a large 10m wide shaft. Near the Y-hang on the rock face are a set of old spits. From the Y-hang a 31m drop leads to an 8m boulder slope into a large 15m wide chamber that leads, in turn, to a short alcove at the back but with no way on.
Alf Latham, Phil Goodwin, Nigel Easton. D=35m? L=60m ?

-----Original Message-----
From: Peter Smith <smith_peter2004@yahoo.es>
To: Juan Corrin <uzueka@aol.com>
Sent: Thu, Oct 21, 2021 9:47 am
Subject: sima de la Fuente la Pila

Good morning Juan
Phil and Hilary have been unlucky with bad weather for the ferry. Meanwhile we can continue to enjoy the good weather.
I saw Louise as she was coming back from running yesterday, which reminded me about the shaft. It's at about 453159 4793607. And in fact Lobetum give a depth of 61m. Be careful which stones you stand on!
Cheers,

5110

1st November 2021
Phone call to Pete sent Phil, Juan and him to accompany 2 hunters up from the cattle grid on the side-of-Llueva track to site 2286. A hunting dog (with GPS unit attached) had fallen down the roomy 12m deep shaft. Rescue soon over after Phil descended. Dog seemed little the worse for its fall.

27/10/2021

The following table shows the edited data from the **MEMORIA FCE LACAMBERA 2021.pdf**. Through the year, various holes have been documented from the Cambera blog. These, and new ones, are shown here.

Sites in **RED** are new this autumn and do not duplicate previously known MCP sites. Other sites are either duplicates of MCP sites or sites found by Cambera through the year and previously published on the MCP website. There may be changes to the website descriptions if the Cambera report shows an update.

date	Mat-code	code	name	place		length	depth	X	Y	Z	Rpt
25/10/2020	5117	LC161	Cueva de la Arenisca	Garma de los Trillos		32	-4	448480	4793228		7
25/10/2020	5118	LC162	Torca de la Empalizada	Garma de los Trillos		54	-35	448570	4793299		7 - 8
30/10/2020	5119	LC165	Sin asignar	Zona superior de la Cueva del Molino		8	5	449164	4792054		8
01/11/2020	5120	LC166	Torca de las Ranas	Garma de los Trillos		4	-4	448302	4793244		8
01/11/2020	5121	LC167	Cueva La Poca	Garma de los Trillos		5		448168	4793363		9
01/11/2020	5122	LC168	Torca de la Campanilla	Garma de los Trillos		8	-8	447871	4793407		9
01/11/2020	4364	LC169	Torca de las Asiaticas	Garma de los Trillos			-6	448391	4793368		9
01/11/2020	5123	LC170	Sin asignar	Garma de los Trillos		1.5		448249	4793296		9
01/11/2020	5124	LC173	Torca Diecinueve	Garma de los Trillos		15	-15	447885	4793320	702	9
16/01/2021	5125	LC174	Torca New zone	Cierrolinos		4	-4	449582	4804657	350	9
16/01/2021	5126	LC175	Sin asignar	Cierrolinos		6	-6	449770	4804664	355	9
16/01/2021	5127	LC176	Sin asignar	Cierrolinos		6		449736	4804599	350	10
16/01/2021	5128	LC178	Espinos-Compost	Cierrolinos		5		449629	4804633	360	10
16/01/2021	5129	LC179	Parecía que sí	Cierrolinos		22		449469	4804630	340	10
16/01/2021	5130	LC180	Parecía que también	Cierrolinos		10		449613	4804320	353	10
16/01/2021	5131	LC181	Mandíbula vacuna	Cierrolinos			-5	449479	4804393	335	10
17/01/2021	5056	LC182	Sin asignar	Cierrolinos				449292	4804689	360	10
17/01/2021	5057	LC183	Torca Gallardón	Cierrolinos				449277	4804627	366	10
17/01/2021	5058	LC184	Sin asignar	Cierrolinos		5	-2,5	449043	4804524	345	10
17/01/2021	5059	LC185	Sin asignar	Cierrolinos		4		449018	4804584	341	10
17/01/2021	5060	LC186	Torca de la Basura	Cierrolinos		20	-10	449009	4804716	324	11
29/01/2021	5061	LC187	Torca del Hornazo	Cierrolinos		20	-12	449365	4804340	361	11
29/01/2021	5062	LC188	Sin asignar	Cierrolinos		6	-6	449365	4804325	354	11
30/01/2021	5063	LC189	Torca del Pinar	Cierrolinos			-14	449296	4804797	351	11
30/01/2021	5064	LC190	Sin asignar	Cierrolinos		4	-4	449593	4804181	331	11
30/01/2021	5065	LC191	Agujero Curioso	Cierrolinos				449451	4804786	328	11
02/01/2021	5066	LC192	Torca Michelín	Garzón				449765	4803623	295	11
02/01/2021	5067	LC193	Torca Cópica Escarlata	Garzón	En expl	550	Aprox. 120 -	449768	4803717	317	11 - 14
02/01/2021	5068	LC194	Torca de las Gafas	Garzón	Pdte. explor.		4	449524	4803589	251	15
25/04/2021	1677	LC196	Torca Alto de Alisas	Alto de Alisas	Pdte. explor.			447377	4794264	699	15
25/04/2021	5072	LC198	Sin asignar	Alto de Alisas	Pdte. explor.			447510	4794065	653	15
25/04/2021	1073	LC199	Sin asignar	Alto de Alisas	Pdte. explor.			447483	4793957	689	15
08/05/2021	2623	LC203	Torca del Parabolt Roñoso	Alto de Alisas	Pdte. explor.			447668	4793758	70	15
25/04/2021	0637	LC204	Torca del Torete	Alto de Alisas	Pdte. explor.			447485	4794139	657	15
25/04/2021	5071	LC205	Sin asignar	Alto de Alisas			-10	447722	4793746	721	15
25/04/2021	4077	LC206	Sin asignar	Garma de los Trillos			-12	447937	4793501	758	15
25/04/2021	2630	LC207	Torca bonita	Garma de los Trillos			-13	447934	4793530	754	15
08/05/2021	5076	LC209	Sin asignar	Garma de los Trillos	Pdte. explor.			447914	4793344	710	15
08/05/2021	5073	LC210	Sin asignar	Garma de los Trillos	Pdte. explor.			447722	4793746	721	15
08/05/2021	2625	LC211	Sin asignar	Garma de los Trillos			7	447837	4793602	751	15
08/05/2021	5074	LC212	Torca Protector	Garma de los Trillos		12	14	447899	4793421	742	16
08/05/2021	5075	LC213	Torca del Muro Oscuro	Garma de los Trillos		5	5	447899	4793407	731	16
03/08/2021	5132	LC215	Cueva de las Ilusiones	Cierrolinos		55	-22	449097	4804156	336	18 - 19
03/08/2021	5133	LC216	Sin Asignar	Cierrolinos		4	-4	449212	4804506	370	20
22/08/2021	5134	LC217	Torca del Becario	Garma de los Trillos			-8.5	447674	4793366	676	.

1/11/21 System being explored down pitches — not far off being connected into Vallina 2.
#5135 @ 450356 4793068 ↑495 Approx position
Walking passage - Pitches.

See next page →

Sistema del Mazo, Ogarrio (some of the entrances) (Amended GPS)

Cueva del Mazo 2: 456427 4793012 134m **#5136**
400m (Asociación Espeleológica Lobetum)
It connects with Cueva del Mazo (0961) through an impenetrable crawl.

Mazo 3: 456438 4793015 134m **#5138**
15m (in fact lower part of cave between the entrances is an open gully with a boulder forming the roof).

Mazo 4: 456445 4793017 134m **#5139**
21m A small cave with very low crawls to the right and left.

Coverón: 456424 4792996 120m **#5137**
Impressive looking entrance under a limestone face, but it is a low wet crawl to a sump connecting with Cueva del Mazo 2. Not the main resurgence to Mazo 2 (which is the impenetrable Mazo 5).

.....

0287 Campuvijo
In the description of 0287 Campuvijo: "The wet weather resurgence at the base of a cliff. This was first noted in 1976 with a draughting hole that could be dug on the right hand side." sounds more like Coverón. In the 1976 log book, on the sketch map, Coverón would 'R4'. The 'small caves' could be Mazo 2, 3 and 4.

0286
"A resurgence at the side of the river bed. A gloopy passage appears to head towards the wet weather resurgence (287)."
This is probably the resurgence Mazo 5, which is not related to 287, but to Mazo 2 and Coverón. It would be R3 or C7 on the 1976 sketch map.

When I was there last month, water appeared to be coming out at different places and it was hard to be precise about which was the actual resurgence (hence no GPS or photos).

0285
This is probably Mazo 2, 3 or 4.

In the 1976 logbook, your C4. It seems you (Juan) got past a duck where the Lobetum survey ends at a 'sifón' (caves and resurgences grouped as 0284). Unfinished business!

----- Mensaje reenviado -----
De: Guy SIMONNOT <guy.simonnot@gmail.com>
Para: peter Smith <smith_peter2004@yahoo.es>
Enviado: martes, 5 de octubre de 2021 15:03:12 CEST
Asunto: Rasa

5135

Hello Peter
Je t'envoie quelques dessins topo de la rasa après l'exploration de l'affluent de la pierre vide à -112 au mois d'août (196 m explorés).
Le développement topo est 1026 m (-180) pour +1200 m estimés (-190)
[I am sending you some topo drawings of the rasa after exploring the tributary of the empty stone at -112 in August (196 m explored).
The topo development is 1026 m (-180) for +1200 m estimated (-190)]

11/8/21, 7:58 PM Re: ACUERDO COLABORACIÓN ESPELEO CLUB TORTOSA- MATIENZO CAVE PROJECTS

From: vbarraquet@gmail.com,
To: uzueka@aol.com,
Cc: papard@easynet.co.uk, sarai_ram92@hotmail.com, cmartinezpiol@gmail.com,
Subject: Re: ACUERDO COLABORACIÓN ESPELEO CLUB TORTOSA- MATIENZO CAVE PROJECTS
Date: Sat, Nov 6, 2021 12:31 pm

Buenas tardes compañeros,

Perdón por el retraso en compartir los datos, he tenido dificultades técnicas para procesar los datos y poco tiempo.

En la siguiente carpeta Dropbox encontrareis los datos y dibujos de topografía de la "Galería Maña" y de la punta al N de New York, asi como la info para enlazar al survex 0733-vallina.

Cuando enlacemos las dos topografías pasare el dibujo de Galería Maña a digital.

He empezado a hacer escaneos 3d con sensor lidar de mi Iphone 12pro en mi perfil de sketchfab podéis encontrar los resultados, que espero mejoren en el futuro. En la próxima entrada topografiaremos estas galerías y asi poder contrastar los datos del lidar.

El calendario de exploración y los diarios de cada grupo los podéis encontrar en el blog del ECT.

en el blog iremos poniendo mas info y fotos, también encontraran mas información, fotos y videos en nuestro perfil de Instagram

Estoy trabajando en la memoria anual para enviar a las federaciones, cuando la tenga os la envió.

El próximo puente de diciembre volveremos a explorar, de momento somos un grupo de 7 para interior y un posible grupo de 3 para prospección exterior, Adolfo, Andreu y Sarai. Ya os contaremos los resultados.

Si es necesario modificar algo de las topos o cualquier cosa, lo comentamos.

Saludos

Vicente Barraquet

Good afternoon mates,

Sorry for the delay in sharing the data, I had technical difficulties to process the data and little time.
In the following Dropbox folder you will find the data and topography drawings of the "Galería Maña" and from the tip to the N of New York, as well as the info to link to survex 0733-vallina.
When we link the two topographies, I will transfer the Maña Gallery drawing to digital.
I have started doing 3d scans with a lidar sensor of my Iphone 12pro in my sketchfab profile you can find the results, which I hope will improve in the future. In the next post we will survey these galleries and thus be able to contrast the lidar data.
The exploration calendar and the diaries of each group can be found on the ECT blog,
In the blog we will put more info and photos, you will also find more information, photos and videos on our Instagram profile
I am working on the annual report to send to the federations, when I have it, I will send it to you.
The next bridge in December we will explore again, at the moment we are a group of 7 for interior and a possible group of 3 for exterior prospecting, Adolfo, Andreu and Sarai. We will tell you the results.
If it is necessary to modify something of the surveys or anything, we comment.

Greetings

Vicente Barraquet

From: vbarraquet@gmail.com,
To: uzueka@aol.com,
Cc: papard@easynet.co.uk, sarai_ram92@hotmail.com, cmartinezpiol@gmail.com,
Subject: Re: ACUERDO COLABORACIÓN ESPELEO CLUB TORTOSA- MATIENZO CAVE PROJECTS
Date: Thu, Nov 11, 2021 5:40 pm

Hola Juan, Mis comentarios en rojo.
Yo no tengo mucha experiencia en la exploración y topografía de grandes sistemas, he explorado y documentado cavidades de menor volume y las hemos documentad, por ello os agradezco vuestro apoyo y comprensión, lo que creías mas correcto es lo que haremos a la hora de procesar los datos ya que vosotros tenéis mas experiencia y conocimiento, espero aprender mucho.

1: ¿Se ha aplicado alguna desviación magnética a los datos originales? (De lo contrario, puedo aplicar la corrección. Esto alterará las líneas, pero solo un poco, ya que el norte de la cuadrícula era casi el mismo que el norte magnético en agosto). No se ha aplicado desviación Magnetica, deberías aplicarla.
2: ¿El grupo C exploró sus objetivos?El grupo C, busco la conexión del tocado con el piso superior y una vez conectado equiparon en fijo el tocado, explorando una de sus repisas haciendo un pasamano todo el perímetro del Tocadome
3: ¿El grupo D exploró el área del síndrome de China en el sistema Vega Sur? De momento ningún grupo ha entrado a la Vega Sur, cuando pensemos en hacerlo te pediremos consejo. Jejeje

Sección Galería Maña (0733-21-03)
(Esto se puede resaltar escribiendo 21-03 en el cuadro de búsqueda del visor).
Todo aparece OK; La longitud según Survex es de 289 m. Puedo agregar esto fácilmente a la encuesta maestra de CorelDraw.
4: ¿Debo seguir adelante y dibujar esto en la encuesta maestra de Corel Draw? Si
Sección A1-1653 (0733-21-04)
(Esto se puede resaltar escribiendo 21-04 en el cuadro de búsqueda en el visor. También puede, en el panel izquierdo, expandir la estructura y ocultar / mostrar secciones, por ejemplo 0733-21-04 y 1994s)
Los únicos datos que enviaste estaban en un archivo 3d que convertí en datos svx, luego incluí el archivo svx en la encuesta 3d maestra.
5: El nombre que aparece en el pdf es "Cova del Moreno". ¿Es este el nombre correcto? No, se me ha colado el nombre de un archivo de compilación base.
6: ¿Tiene el archivo de datos svx original que puede enviarme?Yo no trabajo con Sruvex, trabajo con Xtherion que me exporta el archivo survex que hay en la carpeta Dropbox, que formato de archivos es .txt?

Mirando 0733.3d:
7: Habrá una ruta topográfica diferente en la cámara de rocas, pero las estaciones de la década de 1994 en la parte superior están a una altitud más baja que la del 21-04, alrededor de 4 a 5 m. Aquí hay una discrepancia, ¿estás de acuerdo?si
8: En vista en planta, parece que se inicia una discrepancia horizontal alrededor de la estación 0733-21-04.1.29, que podría ser el cruce con Maña. Solo para probar cosas, he * EQUATE'd 0733-21-04.1.33 con 1994s.1578 Adjunto es 0733-21-A.3d que parece corregir problemas de altitud (z).
También he * EQUATE'd 0733-21-04.1.51 con 1994s.1594 para eliminar lo que parece ser un error horizontal de 15 m. Esto se adjunta como 0733-21-B.3d
¿Algún comentario? No, no he acabado de entenderlo jejeje
9: Es posible que desee verificar sus datos alrededor de esa área (cayendo en la corriente y subiendo por la corriente. (Desafortunadamente, todos nuestros datos y dibujos originales de 1994 están almacenados en Matienzo, ¡así que todavía no puedo verificarlos!)

Dependiendo de lo que estemos de acuerdo, es probable que elimine las antiguas estaciones de inspección de la década de 1994 hasta el "choke" y las reemplace con su lote completo, posiblemente enmendado. La longitud del nuevo pasaje será de 145,4 m. (La longitud total de Vallina es ahora de 35896 m, que es diferente de lo que se ve en Survex)

10: En 1994, se usaba brújula, clinómetro y cinta. ¿Qué equipo se utilizó para realizar la encuesta este año?
Nosotros usamos Leica DistoX2 Modificados y calibrados el mismo mes, el láser nos proporciona todos los datos y los envía directamente a una Tablet Samsung 10" waterproof donde dibujamos ya sobre la poilogonal para la A1-1653 y apuntados en libreta para galería Maña.

Saludos
Vicent

MATIENZO CAVES PROJECT