CUEVA VALLINA

Sites 0733 & 4347. Arredondo, Cantabria, Spain.

Top entrance #0733: 30T 0.450.017 4.792.407 Altitude 412m. Bottom entrance #4347: 30T 0.450.744 4.792.364 Altitude 312m. Datum ETRS89.

Surveyed 1989 - 2021 by Matienzo Caves Project, Espeleo Club Tortosa, AA.EE.T. Valls. BCRA Grade 5c

Length 35462m Depth 194m

(length includes approx 135m surveyed by ECT, AA.EE.T.V not drawn on this survey)

Drawn by Alasdair Neill 2002 - April 2016; Juan Corrin, 2016 -

NOTES

2016.01 Other sites include information from Matienzo Caves Project and Speleo-Club de Dijon surveys.

2016.02 (a) Before 2016, the top entrance on the survey was fixed and the bottom entrance was not fixed. Due to surface surveys at Easter 2016, which were tied into recognizable surface features from aerial photos, the top (#0733) and bottom entrances (#4382) are now fixed using datum ETRS89 at 30T 0.450.017 4.792.407 altitude 412m and 30T 0.450.744 4.792.364 altitude 312m respectively (although the altitudes do not agree with the map!).

(b) The consequence is that there is now a loop between top and bottom entrances and, along with other old and new loops further north in the cave, the passage centre line has moved and no longer fits the drawn cave survey.

(c) A decision has been taken to fit new passages locally around the centre line and not completely move/redraw the pre-2016 passages. New passages in the future may require a complete redraw of the survey.

(d) The stand-alone centre line in Survex should be used for (possibly) more accurate positions and relationships between passages. The drawn survey shows passage detail and the approximate positions and relationships.

2020 Unsurveyed extension through the far north choke. See note at position.

SURVEY DATE: 26/10/2021

N NE E SE S SW W NW

SCALE METRES

0 50 100 200

TORCA DE LA FUNQUERA (TORCA DEL AVELLANO) 055
length 170m depth 43m

TORCA DEL ZORRO 484
almost 100m
length 77m, depth 35m

TORCA DE LA VACUNACION 1128
almost 100m
length 100m depth -140m

TORCA TORTILLA 1333
almost 107m length 75m depth 29m

TORCA DEL SOMO 049
almost 47m depth 71m

CUEVA DE ESCARABAJO 043
almost 430m length 147m depth 34m

1180
almost 443m length 97m depth 12m

TORCA DE LA AZUELA 1751 SCD2011
almost 51m length 177m depth -45m +11m

1755 SCD2017
almost 42m length 25m depth

1721(VT9902)
almost 70m

1823
almost 346m length 214m depth 6m

TOP ENTRANCE
almost 412m
see #733

LOST POT ENTRANCE
ENTRADA "NOSPOTENTRA"
see #347

TORCON DE MUSSA 052
CUEVA BORNEA SCD2004
almost 312m length 211m depth 59m

TORCA DE BOTURA 733 (SCD2013)
almost 430m depth 71m
open shallowly

HOYO DE BOTURA 7523(SCD2014)
almost 141m length 56m depth 24m

Jochen's Aven and Zarco's Shaft
Bridge Circuit 2016 and Zarco's Shaft 2021
surveyed 2021 Alex Gee & Ed Lapsley

JOCHEN'S AVEN
ZARCO'S SHAFT
section

ZARCO'S SHAFT -5.40m
JOCHEN'S AVEN +30m
Zarco's Shaft 2021
Jochen's Aven 2016
Alex Gee & Ed Lapsley
Jochen's Aven 2016
Alex Gee & Ed Lapsley
Zarco's Shaft 2021
Alex Gee & Ed Lapsley
JOCHEN'S AVEN
ZARCO'S SHAFT
BRIDGE CHAMBER
plan

VALLINA 3

Centre line survey started 17.02.78 & 8th August 2017)
Passages surveyed by Matienzo Caves Project
Rises steeply (max 100m in altitude) through a large chamber.

HELECTITE MAZE
on several levels

GALERIA DE LOS ELEFANTES

RIVESTA RIVER PASSAGE
PARASITOS DELS TUBOS

RIVERDALE PASSAGE

THORNTON FORCE
(aven)

THE NOVACOME

FOCUS PASSAGE

THE TOCADOME

EL PENTENTS

GALERIA DE LA CISTERNA

SISTERS OF PERPETUAL INDULGENCE

RIO GRANDE
RIU GRAN

EL RIO DE RIOJA
RIU RIOJA

WHERE THE RIO RIOJA SINKS

RIO RIOJA UPSTREAM SUMPS

SIX HUNDRED PESETAS PASSAGE
ELS GOURS

JOCHEN'S AVEN +30m
ZARCO'S SHAFT -5.4m

DOUBLE DUTCH

FRANCHARD

TV JUNCTION

SWIVEL CHAMBER
SALA Pivo

AVENIDA DE LA NORIA

BATHTUB PASSAGE

GALERIA JESUS LECUE

THE MAIN TRAP

BRIDGEWORLD
LA PASARELA

S-TRIAN PASSAGE

CANYON BOMP PASSAGE

CANYON

DANGEROUS CHAMBER

ZONA DE LA MASSA

TITS UP

GALERIA DE GERMAN

SUNDAY STOMPS

GALERIA VALLINA

TOP ENTRANCE

SUNDAY TRIP

WINDY CORNER

HAYMARKET SECOND CHAMBER

HAYMARKET FIRST CHAMBER

LA LINIA

THE CHUNNEL
EL TUNEL

GLOVER TUBE

GLOVER'S CHOKE

LOST POT ENTRANCE
ENTRADA "NOSPOTENTRA"

Sisters of Perpetual Indulgence
1. Over 2015/2016, the high level SoPI extension was explored. This connects down to the streamway downstream of survy 5.
2. The streamway between surveys 5 and 6 was resurveyed as 0733-mainstream.
3. The survey between survey 5 and 6 was not resurveyed. The connection between end of the 0733-mainstream batch has been "disconnected" from downstream survey 5 and reliance placed on the accuracy of the newer high level and mainstream surveys (including loops).
4. The consequences to Survey 6 of survey 5 is now 73m 20K degrees from the 0733-mainstream position.
5. In this Overlay survey:
   a. Survey 5 is drawn as based on batch 17-05 resurvey data. (Rupert Skirrow)
   b. Survey 6B is the old survey survey appended to 17-05 data.
   c. The passage from survey 2 to 6 has been squished and rotated to link with upstream 0733-mainstream survey.