CUEVA VALLINA

Sites 0733, 4347 (and 0753). 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 with the intention of BCRA grade 5c, 1989 - now, by Matienzo Caves Project, Espeleo Club Tortosa, AA.E.T. Valls and members of the Vallina Cave Exploration group.

Length 38766m Depth 198m

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

Drawn by Alasdair Neill in *CorelDraw* 2002 - April 2016;
Juan Corrin, in *CorelDraw* 2016 - 2022, then *Affinity Designer* 2022 - now

Selected adjacent sites (some with site surveys) shown on the survey and listed north to south. Many of the surveys are by the Speléo Club de Dijon, supplied by Guy Simonnot.

shaft 2393
Torca Tortilla (1333)
Torca del Zorro (0684)
Torca de la Vaccinación (0128)
Torca del Sonso (0949)
Torca de la Junquera (Arcellosa) (0055)
Cueva de Escandalejo (0042)
sink 1710 (SCD0170)
sink 1711
Torca de la Acacia (1751, SCD0211)
Torcon de Misera (Cueva Retrosa)(0052, SCD2064)
Torca de la Cabaña (0053, SCD0106)
Cueva de la Rasa (0133, SCD1146)
Hoyo de Rotura (0752, SCD2014)
Torca de la Cabaña de Pedro (0753, to come
Sumidero de los Hocesv (1350, SCD2113)
Torca de Tantas Noches (4348, SCD2106)
cave 1623

SURVEY VERSION 0733-2025s-01

Latest included survey batches:

Batch 25-04 and 25-05 off Canyon streamway.

NOTES

2016.01 Other sites include information from Matienzo Caves Project and Speléo Club de Dijon surveys.
2016.02
(i) Further 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 onto recognisable surface features from aerial photos, the top (#0733) and bottom entrances (#4382) are now fixed using datum ETRS89 (UTM30N). The top entrance is 412m and the bottom is 307/314/317/324 altitude 318m respectively (although the altitudes do not agree with the map!).
(ii) The consequence is that there is now a loop between top and bottom entrances and, along with the fact that the whole system is now north to the east, the passage centre line has moved and no longer fits the drawn cave survey.
There are significant differences between the drawn survey and centre line station positions - see note 1.
(c) A decision has been taken to fit new passages locally around the centre line and not completely re-survey the cave. Therefore, further passages in the future may require a correction to show of the survey to fit, perhaps. Therefore:
(d) The stand-alone centre line in Survex should be used for (probably) more accurate positions and the drawn survey for passage detail and shape. The drawn survey shows passage detail and the approximate positions and relationships.
2021: ECT et al explorations Inches 21-01, -02, -03, -04
(a) 21-05 has a note at the top of this survey.
(b) 21-06 Requires further information.

2022 (a) Addressing the previous concerns, the Vallina survey has been completely revised and redrawn in *Affinity Designer* v.1
- The Survex centre line network has been copied and manipulated to generally fit the Survex centre line. #733-2360-1.3d.
- There may be instances where the earlier drawings have been misinterpreted or features and passages missed.
- There are instances of conflicting centre lines, e.g. around 17A Junction, which can only be resolved with more underground inspection and survey.

(b) Explorations of the Canyon streamway, Batches 22-01 and 22-02 and *Gypsum Paradise* (23-02).
2024: Additions to Batches 24-04 - 24-05 (24-02, and 24-04, 24-05 [SRT]).
There are also notes on the survey and in the descriptions about unsurveyed explorations carried out by Matienzo Caves Project members Alasdair Neill, Juan Corrin, Ian Wade, Sarah Pearce-Drake, Steven Pearce-"Mike" Jones, Lee Jones, Will Pearce-Drake, Rosie Scott-Nowlett, Road to Glory, Abyss 2, Tocadome, Waterfall Inlet.
(a) 24-01 Batch 24-01 Canyon Streamway. (b) 24-02 Notes on the survey.
2025: Batch 25-01 (Alba Trap area) and 2 extension batches 25-02 (Lion & Unicorn Chambers), 25-03 Stamp 4 inlet. Batches 25-04 and 25-05 off Canyon streamway.

















