Torcón de Cubija

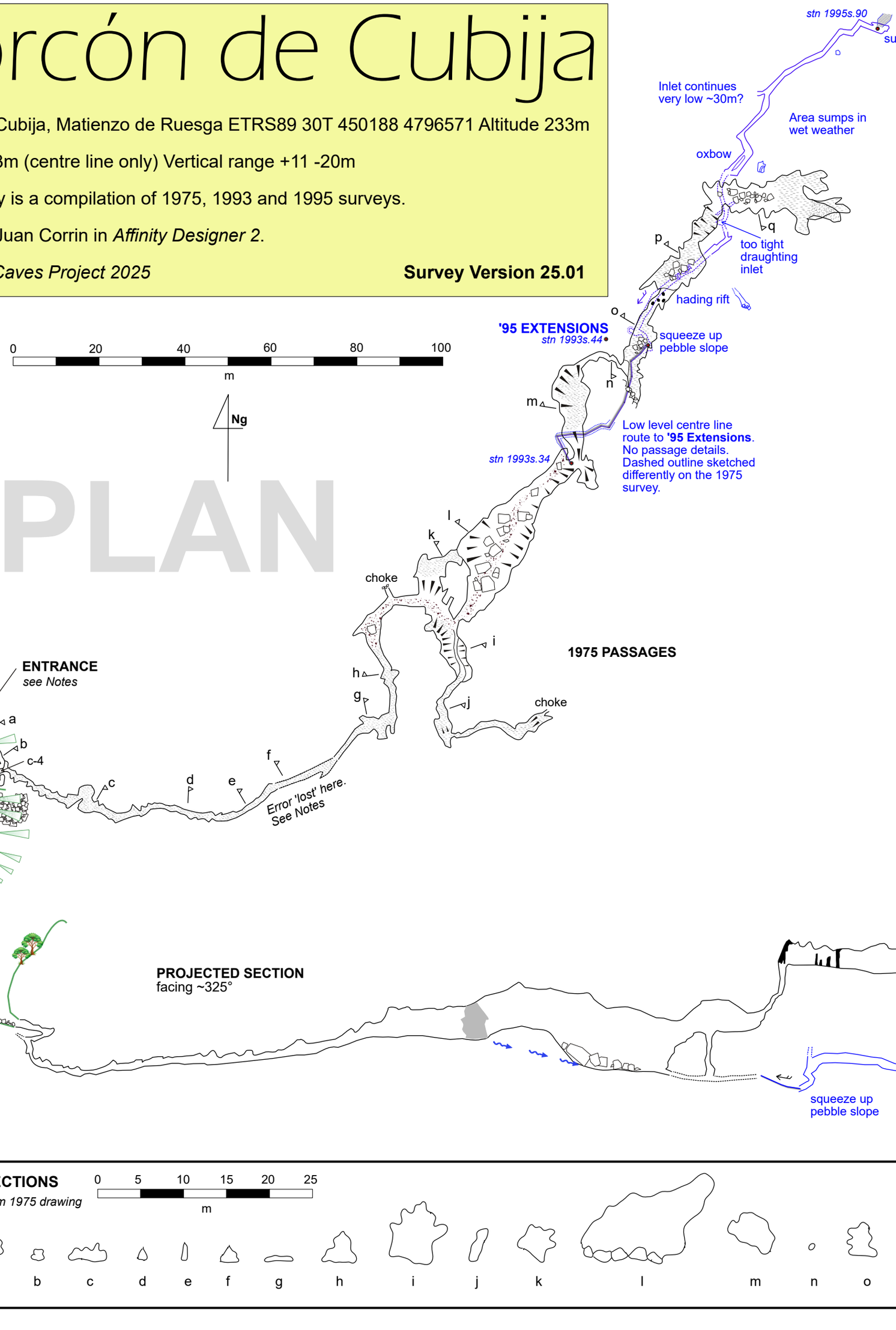
Site 0067 Cubija, Matienzo de Ruesga ETRS89 30T 450188 4796571 Altitude 233m

Length 523m (centre line only) Vertical range +11 -20m

This survey is a compilation of 1975, 1993 and 1995 surveys.

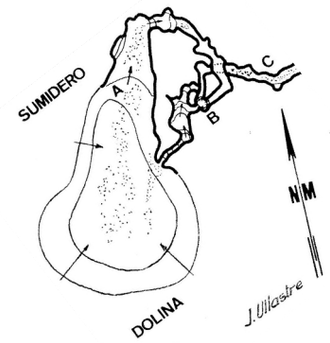
Drawn by Juan Corrin in *Affinity Designer 2*.

Matienzo Caves Project 2025 **Survey Version 25.01**



Notes

- The centre line was originally generated in the Acorn Archimedes then Survex on the PC and has gone through a number of revisions due to grid shift and a new survey datum.
- The 2025 centre line (0067.3d) is made of 1993 (15th August 1993) and 1995 (29th July 1995) batches. The 1993 batch is a resurvey of most of the drawn 1975 survey; the 1995 section is the excavated low level down to a sump.
- A resurvey in July 2025 was the first part of 1995 extension. As there is no passage detail, it has not been used in this combined 1975 / 1993 / 1995 drawn survey although the centre line confirms the 1995S centre line and log book entries have been used to inform any extra labelling.
- The plan scale on the 1975 plan is labelled "50m" in error, it should read "40m". When this error is taken into account, the 1993 centre line fits the old, drawn 1975 survey quite well except the leg 1993s.21 to 22. This newly drawn survey moves the old 1975 drawn survey at that leg so that the 1975 drawn survey fits the 1993 centre line as closely as possible.
- The drawn 1975 survey has no mention of who the surveyors were, or who drew the survey. There is no log book entry. It also labels the cave as "Rio Tuerto" and calls the cave "Cueva Cubija" in the text description. Old maps labelled the road through Cubija as the "Camino de Riotuerto a Molino" which is where the Riotuerto confusion probably started - here and in Riotuerto Inlet in Cueva Molino (Agua).
- The Spanish 1967 survey (Torcón de Cubija) has been consulted, possibly providing a clearer interpretation of the entrance passages. Detail from 1967 survey below:



- The 1995 low level survey was originally drawn around the centre line by Paul Stacey. The team on that July 1995 trip also included Peter Eagan, Lank Mills, Candy Openshaw and Liz Walton.