

fixed stations

- yellow in red plugs
- pink/purple plastic markers

- A:** 30T 0452498.6, 4797798.6, 147.5
- B:** 30T 0452522.3, 4797788.7, 141.9
- F:** 30T 0452518.0, 4797787.1, 141.4
- G:** 30T 0452501.2, 4797787.7, 141.5

water sinks

- S1 - S7

significant trees

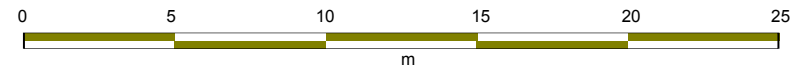


NOTES

S1 - S7 are the sinks seen in early May 2015. As no rain fell and the river discharge became less, sinks S7, S5 then S2 respectively were seen to take no water. At that stage, it appeared that the main sink was on a front under blocks between S2 and S3 to S6. Also S4 was taking less water with S1 capturing perhaps 20% of the main flow.

A short distance upstream of the sinks, the flow was estimated at between 1 and 2 cumecs.

Fixed points labelled "G" (rock under tree), "B" (point on the Big Rock) and "F" (point on the Pinnacle) should aid accurate positioning of underground features when molephoning. The surveyed area has been tied back to Alberto's barn, where the ETRS89 coordinates of the southeast corner, 1.65m above ground level) are 0452398.5 4797761.7 154.15 (taken from the map). As most survey points are under trees, no attempt has been made to use GPS, although the barn corner agreed with the map coordinates to within a couple of metres.



Carcavuezo sink area

La Secada, Matienzo
 Length: 333m Depth: 5m

Surveyed: May 2015, Juan Corrin
 Surveyed using compass, clino, tape and laser measure

Drawn in Inkscape: Juan Corrin

Matienzo Caves Project 2015