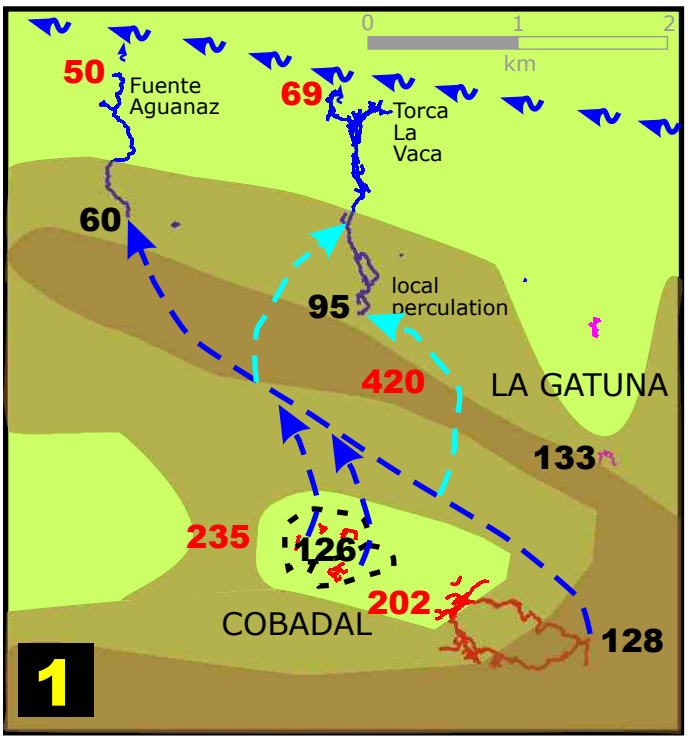
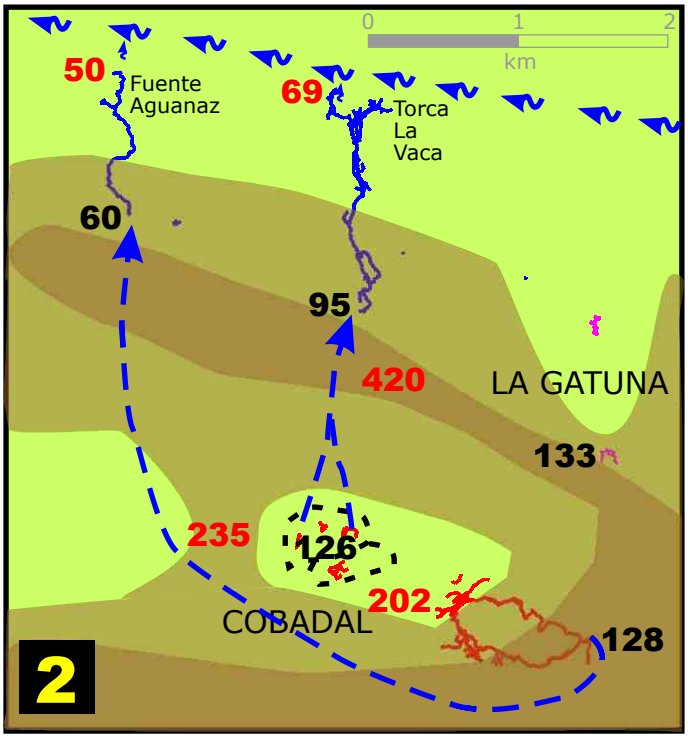
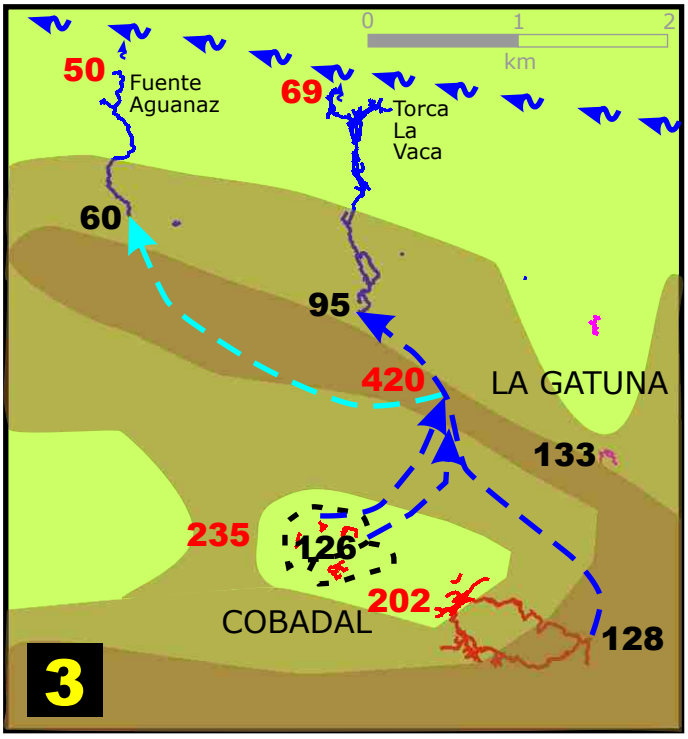
Site 2889: Torca La Vaca

Possible water routes







Possibility 1
A: Water travels from the lowest point in the Sumidero de Cobadal (128m asl) to Aguanaz (as dye-tested in 2006) along with the water draining from the depressions. Torca La Vaca is fed by local perculation and other sources.
B: In flood, water may overflow into Torca La Vaca, possibly accounting for the large amounts of water seen emerging at high stage.

Possibility 2
A: Water travels from the lowest point in the Sumidero de Cobadal (128m asl) to Aguanaz (as dye-tested in 2006). Water from the Cobadal depressions drains into Torca La Vaca.

Possibility 3
A: Water travels from the lowest point in the Sumidero de Cobadal (128m asl) to Torca La Vaca along with water from the depressions.Aguanaz derives its water from elsewhere
B: In flood, water overflows into Aguanaz. There was a flood episode in 2006 during the dye test.

KEY: **Red numbers** m asl at the surface.
Black numbers m asl underground.

The questions still remain - from where else does Aguanaz receive water? The total average output from this resurgence is 0.95cumec. And drainage routes in the past?