FRIDGE DOOR CAVE

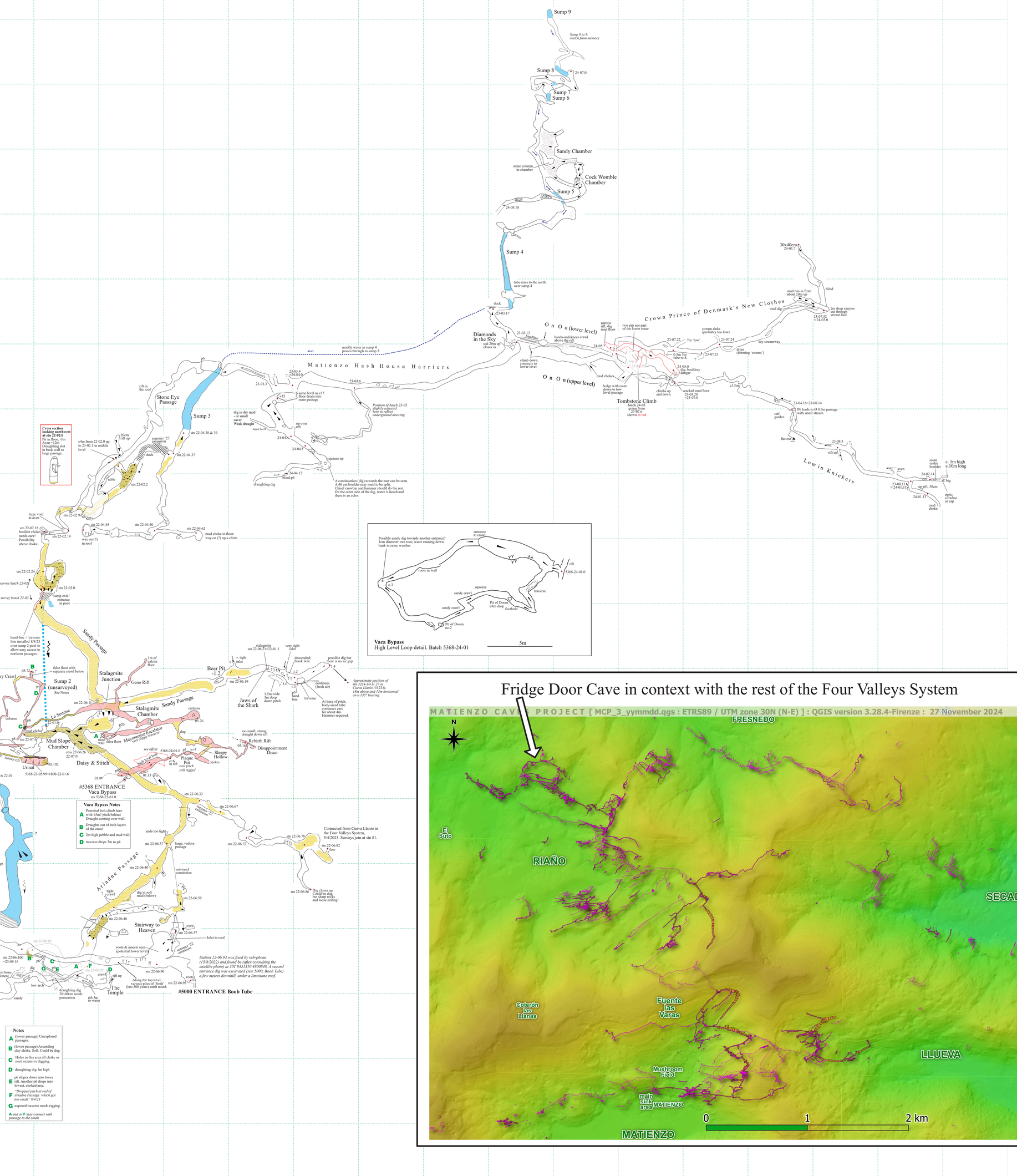
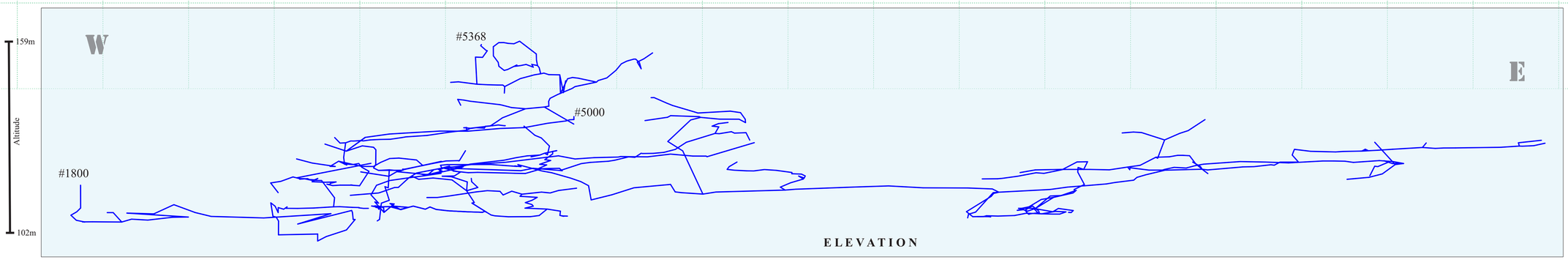
including Boob Tube #5000 and Vaca Bypass #5368
Riaño, Solórzano, Cantabria.
Part of the 4 Valleys System
Survey: Matienzo Caves Project Expeditions 2013, 2016, 2022, 2023, 2024
Survey grade(s): Aiming for BCRA 5c

Site 1800, Fridge Door Cave
30T 0451162 4800782 Altitude 118m
Surveyors **2013**: Peter Eagan, Alasdair Neill.
Drawn by Alasdair Neill (Corel Draw).
Sump surveyor and beyond **2016, 2022** Easter: Jim Lister. (Batches 22-01, 22-02, 22-03 - DistoX and PocketTopo)
2022 summer: Jim Lister & Mark Smith (Batches 22-04 - 22-07 - DistoX and PocketTopo)
2023 Easter: Torben Redder (Batches 23-01, Jaws of the Shark - DistoX and PocketTopo)
2023 summer: Stone Eye Passage and beyond (Batches 23-02 & -03, DistoX and PocketTopo Torben Redder, Louise Korsgaard. Batches 04, 05, 06 Jim Lister & Mark Smith)
2023 autumn: Beyond Stone Eye & west of Boob Tube entrance (Batches 07 Peter Eagan, Santi Urrutia and Dave Bell; 08 Torben redder and Louise Korsgaard; 09 Torben Redder
2024 February: Low in Knickers extension south (Batch 24-01 Torben Redder, Louise Korsgaard)
2024 February: Low in Knickers extension east (Batch 24-02 Torben Redder, Louise Korsgaard)
2024 March: Crown Prince of Denmark's New Clothes extension (Batch 24-03 Torben Redder)
2024 March: 15m climb and slope (Batch 24-04 Torben Redder, Louise Korsgaard)
2024 March: Tombstone (Batch 24-05 Torben Redder, Louise Korsgaard)
2024 April: Sump 4 to sump 6 (Batch 24-06 Jim Lister, Mark Smith)
2024 April: Sump 6 to sump 8 (Batch 24-07 Jim Lister, Mark Smith)
2024 April: Cock Womble (Batch 24-08 Jim Lister, Mark Smith)
2024 October: Boob Tube Western Series (Batch 24-09 Torben Redder)
2024 October: W crawl before c15 (Batch 24-10 Torben Redder, Louise Korsgaard)

Site 5000 Boob Tube
30T 0451305 4800845 Altitude 139m
An entrance excavated after fixing station 1800-22-06.93 on the surface.

Site 5368 Vaca Bypass
30T 0451279 4800925 Altitude 159m
Explored from an excavated entrance and eventually linked to FDC down an 8m drop and meeting the tie-off point at the down stream end of sump 2.
1800-22-01.6 equates to 5368-23-05.99
Site 5368 explored, photographed and surveyed by Jim Lister, Dave Foxton, Ben Marks, Olivia Hookings, Elin West, Isaac Neale, Dylan Longdon, Sam Davis, Ioan Roberts.
High Level Loop batch 5368-24-01 surveyed by Emma Caspers, Hannah Urquhart-Greaves and Elin West.

Final drawing Fridge Door Cave System:
Juan Corrin (**Corel Draw** then **Affinity Designer 2** after Easter 2024.)
Before 4VS link (5/4/2023): Length 1248m. Vertical range 36m.

SURVEY VERSION 1800-2024a-02 29th Nov. 2024

NOTES for the Fridge Door Cave System: #1800, #5000, #5368 15/8/2023
Re-plotting Survex files after Vaca Bypass #5368 (stn 23-05.99) link to #1800 at stn 22-01.6.
Three entrances 1800, 5000, 5368 all *FIXED using ETRS89 datum.
#1800 entrance at 451162 4800782 Alt. 118m
#5000 entrance at 451306 4800845 Alt. 138m
#5368 entrance at 451279 4800925 Alt. 159m