CUEVA DE RUCHANA (#0103)
(CUEVA DE LA ESPADA, CUEVA DE ENTRAMBASAGUAS)

Riaño, Cantabria
Survey Matienzo Caves Project Expeditions, BCRA Grade 5c, 1975-2013
Drawn in CorelDraw: Alasdair Neill 2010-2013.
Additional upstream notes from April 2023: Juan Corrin after Peter Eagan
Surveyors include: Diane Arthurs, Dave Bell, Chris Binding, Simon Cornhill, Nigel Dibben, Peter Eagan,
Tony Littler, Alan Martin, David Mills, Lank Mills, Alasdair Neill, Phil Papard, Torben Redder, Michael "Squirrel" Wood, Santi Urrutia, Dave Tuffery.
Length: cave 0103/3222/3232/3442: 2378m depth 39m (October 2013).

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Fridge Door Cave (#1800) is linked into the Four Valleys System .
Cave 3795: 58m.

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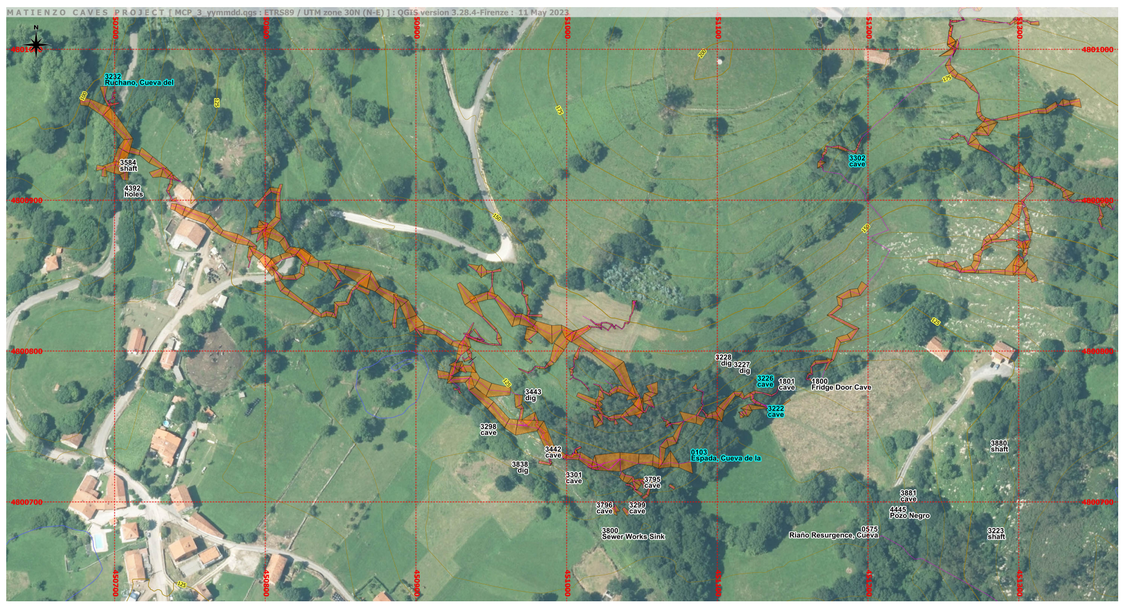
Survey version: 0103-2023e

Scale
50m

GN

Dry Entrance
Bottom River Entrance
roof tube
choke
pool
resurgence whole flow in low water conditions
sand
low
choke
sand
bat guano
loose choke
draughting hole in roof. Roots.
choke
choke
surface debris
tight squeeze
stal choke
choke
possible continuation with dig
stal column
mud formations
continues up climb with draught
climb
choke
formations
choke
stream below
stal dig
? bigger beyond
choke above
?way over top in rift
p14m undescended continuation on lip of pitch
stream below
rift up
tiny inlet
eel seen
dig
duck, choked beyond
chokes
formations
stal choke
choke
choke??
aven +6m?
stal chokes
c+2
c+6 in rift
sq
climb up to tubes
choke
choke
p5
choke
stal choke
aven
c+3
sq
chamber below
6m drop undescended
fault between massive limestone to east & soup-plate beds to west strike 233 dip 70NW
c+3
dig
p7
p7 blind
choke
pit
?p
?
?
dig
choke
choked avens
pit
squeeze/climb
stal choke
echo beyond
stal
p8
choke
aven bones
complex area drawing needs checking
mud choke
stal chokes
chimney (p+5).
roots
aven + 5m
v. tight 15m tube draughting (not surveyed)
c4
sand floored overflow passage
full detail and passage needs adding to all of this area
dig
sta: shovel hole
sta: stal on roof
low
draughting inlet
CAVE 3442 entrance
sta: corner of large block
p8
choked
Top River Entrance
roof passages
choke of flood debris
Cave surface river fed
full of stal
CAVE 3796
sump
flood sink
CAVE 3795
CAVE 3299
SINK site 3800
surface stream
inlet
Grade 2 survey
dig
rope traverse
cont small
cont small
choked large pit
cont small & muddy
Distox drawing of this area unclear, description required
UPSTREAM SERIES
duck
bones
dig
?cont. low below
unsurveyed link
aven & passage cont.?
aven
In dry weather, water is seen bubbling up from under the wall. (Unknown tubular worms seen.) Upstream of this point has no flow.
choke needs shoring
climb needs rope
p6
stal
Choke. Bones seen; may dig with care and shoring.
Top Entrance (site 3222)
This area is tight and needs further checking
Note: the stream in the Upstream Series sinks at "pool" in low water, course downstream of that point is not known. In flood it presumably overflows to join the main stream near the Top River Entrance.
Upstream sump dived through to passages that eventually join with Cueva Llanio and the Four Valleys System
Bumies n' Beer Stream Passage
stream sinks in mud
dig clear pool ?choked
ENTRANCE p6
Fridge Door Cave (site 1800)



Satellite image (2014) with cave passage and other sites.
100m grid
N up page