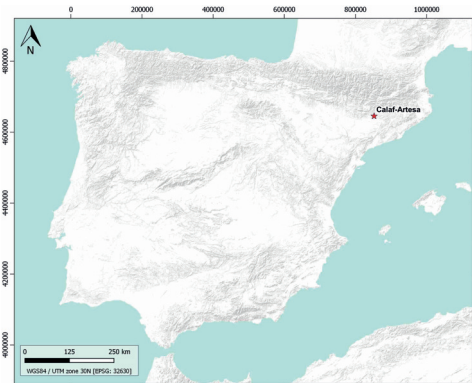


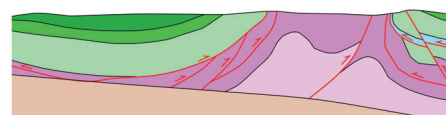
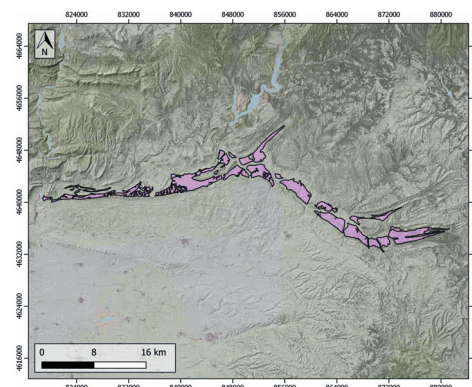
### GENERAL INFORMATION

Structure type	Evaporite body
Deformed/Undeformed	Deformed
Geological Setting	Ebro foreland basin, Eastern-Central Domain
Outcropping/buried	Outcropping
Evaporite unit/s name	Barbastro Fm., Cardona Fm.
Evaporite unit/s age	Priabonian (Eocene), Upper Priabonian-Chattian (Eocene-Oligocene)
Evaporite unit/s origin	Continental, Marine
Classif. (Hudec and Jackson, 2009)	Ductile piercement, Thrust piercement
Classif. (Jackson and Talbot, 1986)	Salt anticline
Other comments	Forming the Sanahuja Anticline and its eastwards and north-westwards propagation. Localized diapirism in Belfort and NE Pons areas.

### LOCATION



### SHAPE AND SUB-SURFACE STRUCTURE



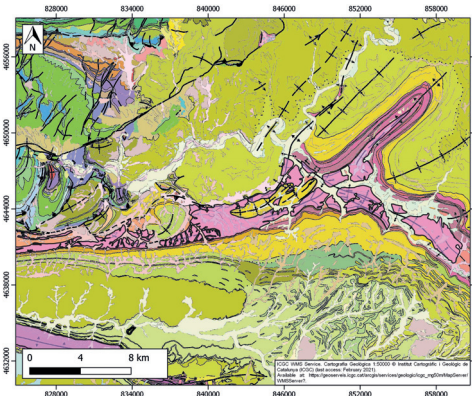
### STRATIGRAPHY AND STRUCTURE

Evaporite unit/s composition	Gypsum-Marlstone-Shale
Syn-kinematic unit/s	Early-Middle Rupelian (limestones and marlstones) ; Middle Rupelian (Torà Fm., marlstones, calcareous limolites, limestones, marly limestones) ; Chattian (marlstones, limestones, sandstones and conglomerates)
Post-evaporite and pre-kinematic unit/s	-
Post-kinematic unit/s (or post-evaporite desposition when undeformed)	Pliocene (siltstones, sandstones, conglomerates) ; Quaternary
Age of evaporite flow or deformation (when deformed)	late Oligocene, Lower Oligocene
Flow or deforming triggering mechanisms	Alpine compression and thrusting, and buoyancy and differential loading
Halokinetic structures	Normal faults / anticline-syncline folding / Folded unconformities

### SUB-SURFACE DATA AVAILABILITY

Available borehole data	Yes
Available seismic data	Yes

### GEOLOGY (GEODE IGME)



### MAIN REFERENCES

Stratigraphy	Saez et al. (2007)
Regional Stratigraphy	Vergés et al. (2002)
Structure	Santolaria et al. (2016)
Regional Structure	Muñoz et al. (2018)
Gravimetry	Santolaria et al. (2016)
Petrophysics/Paleomagnetics	Oliván et al. (2008)

