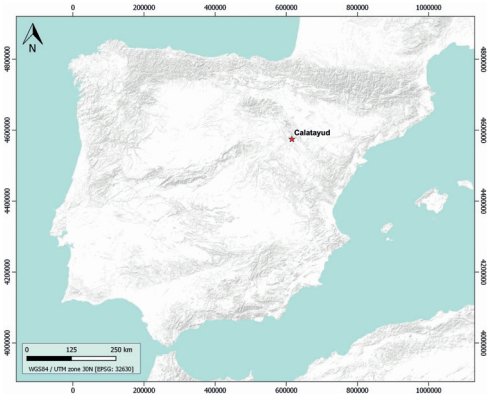


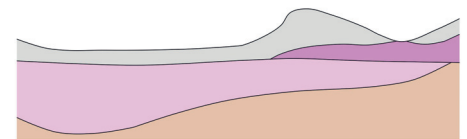
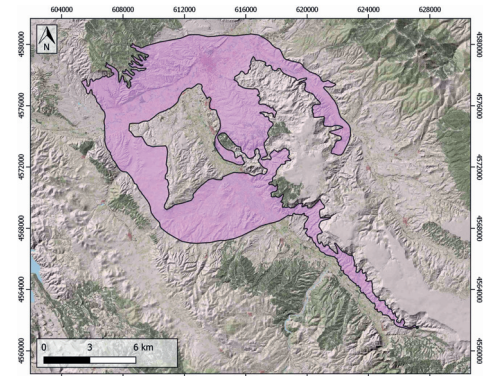
GENERAL INFORMATION

Structure type	Evaporite body
Deformed/Undeformed	Undeformed
Geological Setting	Iberian Range, Calatayud Basin
Outcropping/buried	Outcropping
Evaporite unit/s name	Calatayud Gypsum Lower and Intermediate Units
Evaporite unit/s age	Priabonian (Eocene), Upper Priabonian-Chattian (Eocene-Oligocene)
Evaporite unit/s origin	Continental
Classif. (Hudec and Jackson, 2009)	No diapirism
Classif. (Jackson and Talbot, 1986)	No diapirism
Other comments	Hydration diapirism proposed by Hoyos et al. (1996) but discarded by Ortí and Rosell (2000). Sharp transition between the lower and upper evaporite units, attributed by Ortí and Rosell (2000) to the structural control in the evolution of the basin and/or to a climatic change to less arid conditions.

LOCATION



SHAPE AND SUB-SURFACE STRUCTURE



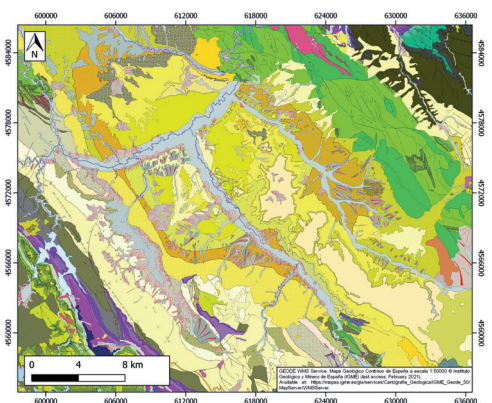
STRATIGRAPHY AND STRUCTURE

Evaporite unit/s composition	Nodular to laminated gypsum
Syn-kinematic unit/s	-
Post-evaporite and pre-kinematic unit/s	-
Post-kinematic unit/s (or post-evaporite desposition when undeformed)	Middle to Upper Miocene (Intermediate Unit) ; Upper Miocene (Upper Unit) ; Quaternary
Age of evaporite flow or deformation (when deformed)	Undeformed
Flow or deforming triggering mechanisms	-
Halokinetic structures	-

SUB-SURFACE DATA AVAILABILITY

Available borehole data	Yes
Available seismic data	No

GEOLOGY (GEODE IGME)



MAIN REFERENCES

Stratigraphy	Ortí and Rosell (2000)
Regional Stratigraphy	Ortí and Rosell (1998)
Structure	Gutiérrez (1996)
Regional Structure	Sanz-Rubio et al. (1995)
Gravimetry	Casas et al. (2000)
Petrophysics/Paleomagnetism	Aziz et al. (2000)

