

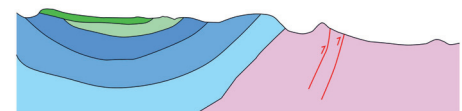
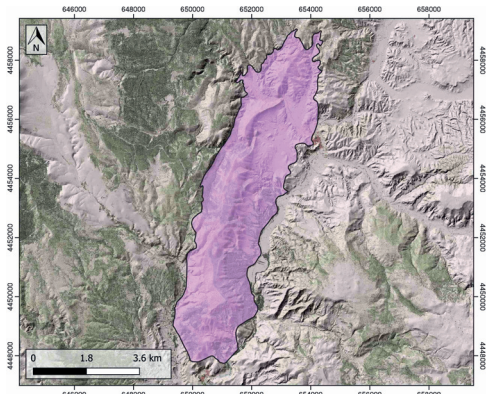
### GENERAL INFORMATION

Structure type	Evaporite Diapir
Deformed/Undeformed	Deformed
Geological Setting	Iberian Range, Teruel-Jiloca Graben
Outcropping/buried	Outcropping
Evaporite unit/s name	Keuper Facies
Evaporite unit/s age	Carnian-Rhaetian (Upper Triassic)
Evaporite unit/s origin	Marine
Classif. (Hudec and Jackson, 2009)	Ductile piercement
Classif. (Jackson and Talbot, 1986)	Salt pillow
Other comments	Teruel (ID #75), Villel and Landete-Moya (ID #087) diapirs uplift triggered by extensional tectonics along the Teruel graben during the Miocene. Karst dissolution processes active from Pliocene-Holocene.

### LOCATION



### SHAPE AND SUB-SURFACE STRUCTURE



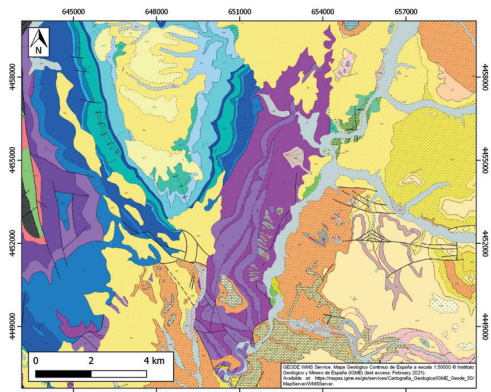
### STRATIGRAPHY AND STRUCTURE

Evaporite unit/s composition	Shale-Gypsum-Anhydrite-Ophites
Post-evaporite and pre-kinematic unit/s	Lower-Middle Jurassic (dolomitic breccias, limestones and marls) ; Upper Jurassic (marls and limestones) ; Lower Cretaceous (sandstones and limestones) ; Upper Cretaceous (dolostones, dolomitic limestones and dolomitic breccias)
Syn-kinematic unit/s	Miocene (conglomerates, red siltstones, sandstones, limestones and marlstones)
Post-kinematic unit/s (or post-evaporite deposition when undeformed)	Quaternary (alluvial and colluvial detrital deposits)
Age of evaporite flow or deformation (when deformed)	Miocene
Flow or deforming triggering mechanisms	Neogene extension, erosion and differential loading
Halokinetic structures	Normal faults / anticline-syncline folding

### SUB-SURFACE DATA AVAILABILITY

Available borehole data	No
Available seismic data	No

### GEOLOGY (GEODE IGME)



### MAIN REFERENCES

Stratigraphy	Alonso-Zarza and Calvo (2000)
Regional Stratigraphy	Ezquerro et al. (2012)
Structure	Gracia and Casas-Sainz (2000)
Regional Structure	Peiro et al. (2020)
Gravimetry	Ayala et al. (2016)
Petrophysics/Paleomagnetism	Ezquerro et al. (2016)

