

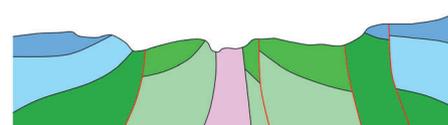
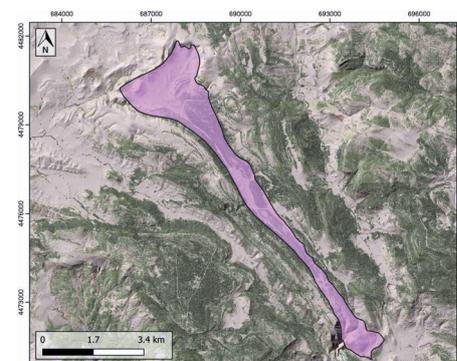
GENERAL INFORMATION

Structure type	Evaporite-cored anticline
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 (Middle-Upper Triassic)
Evaporite unit/s origin	Marine
Classif. (Hudec and Jackson, 2009)	Passive piercement
Classif. (Jackson and Talbot, 1986)	Salt wall
Other comments	Southern continuation of the Abajuj (ID #145) salt-cored anticline (where evaporitic Keuper rocks are not outcropping).

LOCATION



SHAPE AND SUB-SURFACE STRUCTURE



STRATIGRAPHY AND STRUCTURE

Evaporite unit/s composition	Shale-Gypsum-Anhydrite-Ophites
Syn-kinematic unit/s	Early Jurassic (Cortes de Tajuña and Cuevas Labradas Fms.) ; Late Jurassic (Loriguilla, Higuieruelas and Arzobispo Fms.) ; Hauterivian (El Castellar Fm.) ; Barremian (Camarillas, Artoles, Morella and Xert Fms.) ; Early Aptian (Forcall and Villaroya de los Pinares Fms.) ; Late Aptian (Benassal Fm.) Albian (Escucha and Utrillas Fms.) ; Paleogene
Post-evaporite and pre-kinematic unit/s	Late Cretaceous (Mosqueruela, Barranco de los Degollados, La Cañadilla and Fortanete Fms., limestones, dolostones and marlstones)
Post-kinematic unit/s (or post-evaporite desposition when undeformed)	Quaternary (alluvial and colluvial detrital deposits)
Age of evaporite flow or deformation (when deformed)	Lower Cretaceous, Upper Cretaceous to Oligocene, Upper Jurassic
Flow or deforming triggering mechanisms	Late Jurassic-Early Cretaceous rift and Alpine inversion of listric normal faults
Halokinetic structures	Thickness variations / progressive unconformities

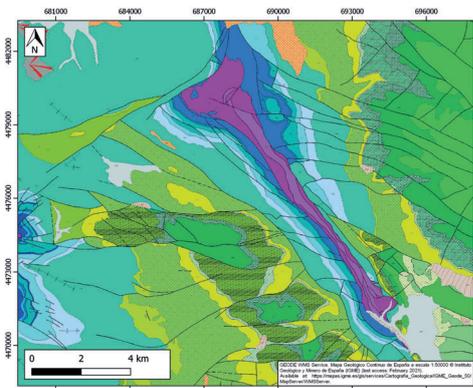
SUB-SURFACE DATA AVAILABILITY

Available borehole data	No
Available seismic data	Yes

MAIN REFERENCES

Stratigraphy	Val et al. (2019)
Regional Stratigraphy	Vergés et al. (2020)
Structure	Vergés et al. (2020)
Regional Structure	Liesa et al. (2018)
Gravimetry	Ayala et al. (2016)
Petrophysics/Paleomagnetics	nd

GEOLOGY (GEODE IGME)



IBERIAN
EVAPORITE
STRUCTURE
DATABASE