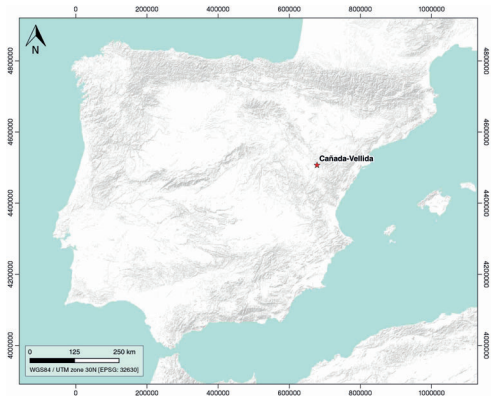


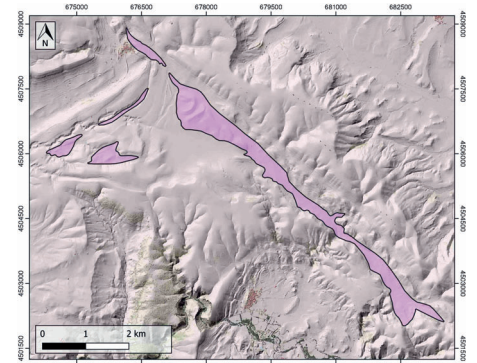
GENERAL INFORMATION

Structure type	Evaporite Diapir
Deformed/Undeformed	Deformed
Geological Setting	Iberian Range, Maestrat Basin
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)	Thrust piercement
Classif. (Jackson and Talbot, 1986)	Salt wall
Other comments	SE continuation of the Pancrudo (ID #094) salt wall. Halokinesis and growing stages reinterpreted by Vergés et al. (2020) and considered in this work.

LOCATION



SHAPE AND SUB-SURFACE STRUCTURE



STRATIGRAPHY AND STRUCTURE

Evaporite unit/s composition	Shale-Gypsum-Anhydrite
Syn-kinematic unit/s	Uppermost Jurassic (Arzobispo Fm., limestones and sandy limestones); Hauterivian (El Castellar Fm., limestones and sandstones); Barremian (Camarillas, Artoles, Morella and Xert Fms.); Early Aptian (Forcall and Villaroya de los Pinares Fms., marlstones, limestones and nodular limestones); Late Aptian (Benassal Fm.) Albian (Escucha and Utrillas Fms.)
Post-evaporite and pre-kinematic unit/s	Early Jurassic (Cortes de Tajuña and Cuevas Labradas Fm., limestones and dolostones); Late Jurassic (Loriguilla and Higuieruelas Fms., limestones and sandstones)
Post-kinematic unit/s (or post-evaporite deposition when undeformed)	Quaternary (alluvial and colluvial detrital deposits)
Age of evaporite flow or deformation (when deformed)	Lower Cretaceous, Upper Jurassic
Flow or deforming triggering mechanisms	Late Jurassic-Early Cretaceous rifting and alpine compression
Halokinetic structures	Thickness variations / progressive unconformities / overturned flanks

SUB-SURFACE DATA AVAILABILITY

Available borehole data	No
Available seismic data	No

MAIN REFERENCES

Stratigraphy	Vergés et al. (2020)
Regional Stratigraphy	Vergés et al. (2020)
Structure	Salas and Guimerà (1996)
Regional Structure	Nebot and Guimerà (2018)
Gravimetry	Ayala et al. (2016)
Petrophysics/Paleomagnetism	-

GEOLOGY (GEODE IGME)

