SUMARIZED INDEX CARD

Downloaded from Iberian Evaporite Structure DataBase

ID #012

GENERAL INFORMATION

| Structure type | Evaporite Diapir |
|-------------------------------------|------------------------------------|
| Deformed/Undeformed | Deformed |
| Geological Setting | Betic system, Pre-Betic Cordillera |
| 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 stock |
| Other comments | The onset of diapirism is unknown. |

STRATIGRAPHY AND STRUCTURE

| Evaporite unit/s composition | Gypsum-Claystone-Marlstone-Dolomite |
|---|---|
| Post-evaporite and pre-kinematic unit/s | Quaternary (alluvial and colluvial detrital deposits) |
| Syn-kinematic unit/s | Quaternary |
| Post-kinematic unit/s (or post-evaporite desposition when undeformed) | Quaternary (alluvial and colluvial detrital deposits) |
| Age of evaporite flow or deformation (when deformed) | Quaternary / Active now(?) |
| Flow or deforming triggering mechanisms | nd |
| Halokinetic structures | Elevation and folding of the Plio-Quaternary (alluvial and colluvial detrital deposits) |

SUB-SURFACE DATA AVAILABILITY

| Available borehole data | No |
|-------------------------|----|
| Available seismic data | No |

MAIN REFERENCES

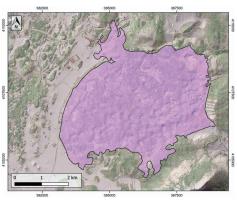
| Stratigraphy | Daudet et al. (2020) |
|-----------------------------|---|
| Regional Stratigraphy | Daudet et al. (2020) |
| Structure | Rodríguez-Estrella (1983) |
| Regional Structure | Pérez-López and Sanz de Galdeano (1994) |
| Gravimetry | Ayala et al. (2016) |
| Petrophysics/Paleomagnetics | nd |

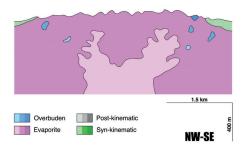


LOCATION



SHAPE AND SUB-SURFACE STRUCTURE





GEOLOGY (GEODE IGME)

