# Zaragoza

ID #122

# SUMARIZED INDEX CARD Downloaded from Iberian Evaporite Structure DataBase

#### **GENERAL INFORMATION**

| Structure type                      | Evaporite body  |
|-------------------------------------|---|
| Deformed/Undeformed                 | Undeformed  |
| Geological Setting                  | Ebro foreland basin, Northern-Central Domain  |
| Outcropping/buried                  | Outcropping   |
| Evaporite unit/s name               | Zaragoza Fm.  |
| Evaporite unit/s age                | Lower-Middle Miocene  |
| Evaporite unit/s origin             | Continental   |
| Classif. (Hudec and Jackson, 2009)  | No diapirism  |
| Classif. (Jackson and Talbot, 1986) | No diapirism  |
| Other comments                      | Laminated-to-nodular facies of secondary gypsum<br>(derived from anhydrite hydration) interbedded with<br>lutites. Towards the south, the evaporitic facies are<br>interbedded with the distal alluvial fan deposits from<br>the northern flank of the Iberian Chain (see Salvany et<br>al., 2007). |

### STRATIGRAPHY AND STRUCTURE

| Evaporite unit/s composition  | Gypsum-Anhydrite-Halite-Glauberite-Claystones   |
|---|---|
| Post-evaporite and<br>pre-kinematic unit/s                            | -   |
| Syn-kinematic unit/s  |   |
| Post-kinematic unit/s (or post-evaporite desposition when undeformed) | Upper Miocene (Montes de Castejón unit) ;<br>Upper Miocene (San Caprasio unit) ; Quaternary |
| Age of evaporite flow or<br>deformation (when deformed)               | Undeformed  |
| Flow or deforming triggering mechanisms                               | -   |
| Halokinetic structures  | -   |

# SUB-SURFACE DATA AVAILABILITY

| Available borehole data | Yes |
|-------------------------|-----|
| Available seismic data  | Yes |

#### MAIN REFERENCES

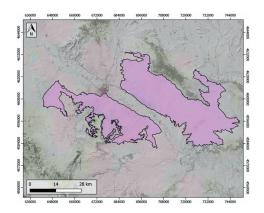
| Stratigraphy                | Salvany et al. (2007)  |
|-----------------------------|------------------------|
| Regional Stratigraphy       | Salvany (1989)         |
| Structure                   | Salvany et al. (2007)  |
| Regional Structure          | Cameselle (2010)       |
| Gravimetry                  | Mochales et al. (2008) |
| Petrophysics/Paleomagnetics | nd                     |

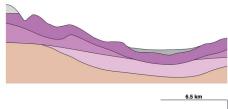


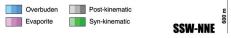
LOCATION



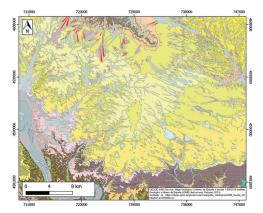
### SHAPE AND SUB-SURFACE STRUCTURE







# **GEOLOGY (GEODE IGME)**



More information about this and other structures is available in https://iesdb.eu Full dataset is available in https://doi.org/10.20350/digitalCSIC/14586