Maestu

ID #030

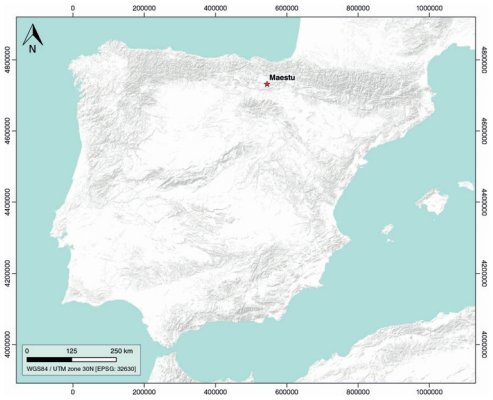
SUMARIZED INDEX CARD

Downloaded from Iberian Evaporite Structure DataBase

GENERAL INFORMATION

Structure type	Evaporite Diapir
Deformed/Undeformed	Deformed
Geological Setting	Basque-Cantabrian Basin, Navarra-Álava trough
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)	Passive piercement
Classif. (Jackson and Talbot, 1986)	Salt wall
Other comments	-

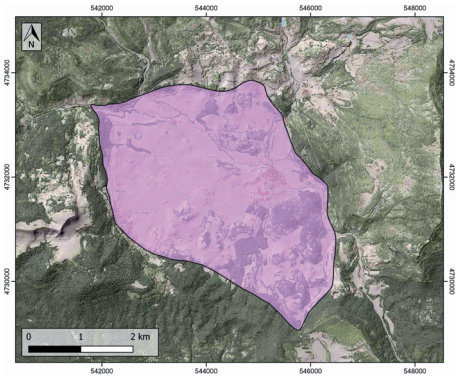
LOCATION

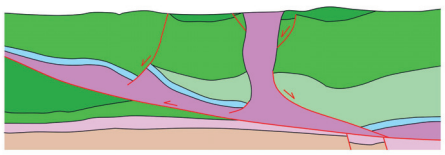


STRATIGRAPHY AND STRUCTURE

Evaporite unit/s composition	Gypsum-Halite-Anhydrite-Claystone-Ophites
Post-evaporite and pre-kinematic unit/s	Jurassic (dolostones, marls and oolitic limestones)
Syn-kinematic unit/s	Upper Weald facies / Aptian-middle Albian (Urgonian Group; Punta del Bakio Unit) / Danian-Selandian / Thanetian-Ypresian / Lutetian-Bartonian / Priabonian-Burdigalian
Post-kinematic unit/s (or post-evaporite desposition when undeformed)	Quaternary (alluvial and colluvial detrital deposits)
Age of evaporite flow or deformation (when deformed)	Danian to Burdigalian and Lower Cretaceous
Flow or deforming triggering mechanisms	NE-SW extensional faults
Halokinetic structures	Progressive unconformities / normal faults / radial joints / thickness variations

SHAPE AND SUB-SURFACE STRUCTURE

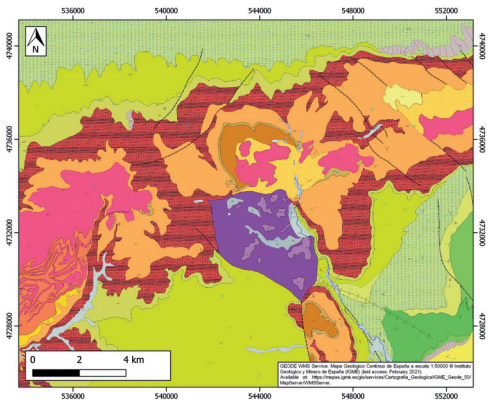




SUB-SURFACE DATA AVAILABILITY

Available borehole data	Yes
Available seismic data	Yes

GEOLOGY (GEODE IGME)



MAIN REFERENCES

Stratigraphy	Larrasoaña et al. (2003)
Regional Stratigraphy	Cámara (2020)
Structure	Poprawski and Basile (2018)
Regional Structure	Cámara (2020)
Gravimetry	Pinto et al. (2005)
Petrophysics/Paleomagnetics	Llamas et al. (2017)

IBERIAN EVAPORITE STRUCTURE DATABASE

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

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