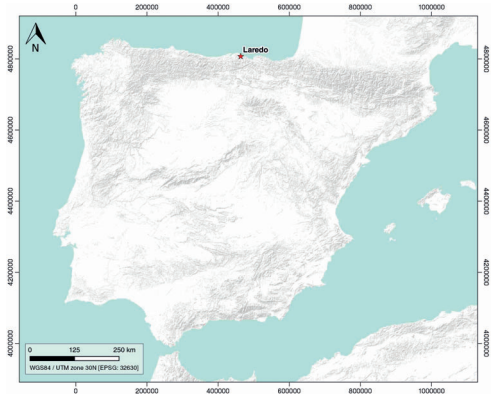


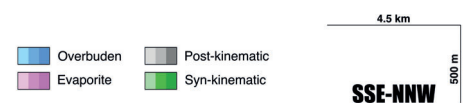
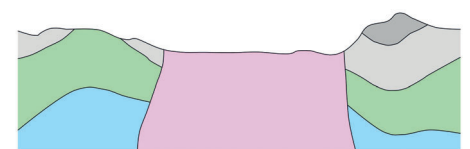
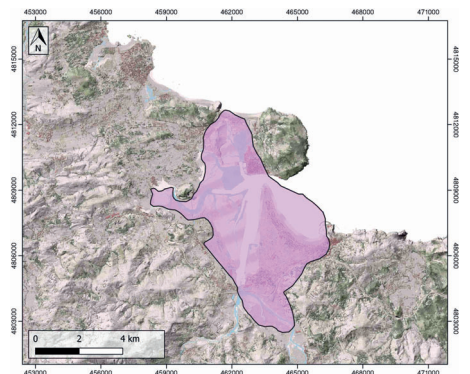
GENERAL INFORMATION

Structure type	Evaporite Diapir
Deformed/Undeformed	Deformed
Geological Setting	Basque-Cantabrian Basin, Cantabrian Block
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 stock
Other comments	Hydrothermal fluid flow and dolomitization in diapiric-flexure areas (see López-Horgue et al., 2010).

LOCATION



SHAPE AND SUB-SURFACE STRUCTURE



STRATIGRAPHY AND STRUCTURE

Evaporite unit/s composition	Shale-Gypsum-Anhydrite-Ophites
Syn-kinematic unit/s	Upper Valanginian-Barremian (limestones and claystones) ; Aptian-Albian (orbitolinid-rich limestones)
Post-evaporite and pre-kinematic unit/s	Lower Jurassic (dolomitic breccias, limestones and marls)
Post-kinematic unit/s (or post-evaporite deposition when undeformed)	Lower Cenomanian ; Upper Cenomanian-Turonian ; Coniacian-Maastrichtian ; Quaternary
Age of evaporite flow or deformation (when deformed)	Lower Cretaceous, Oligocene to Miocene
Flow or deforming triggering mechanisms	Mesozoic extensional regime in the Basque-Cantabrian Basin and Tertiary compression
Halokinetic structures	Normal high-angle faults / joints / thickness variations / progressive unconformities

SUB-SURFACE DATA AVAILABILITY

Available borehole data	Yes
Available seismic data	Yes

MAIN REFERENCES

Stratigraphy	López-Horgue et al. (2010)
Regional Stratigraphy	Pedraza et al. (2017)
Structure	López-Horgue et al. (2010)
Regional Structure	Cámara (2017)
Gravimetry	Pedraza et al. (2017)
Petrophysics/Paleomagnetism	Llamosas et al. (2017)

GEOLOGY (GEODE IGME)

