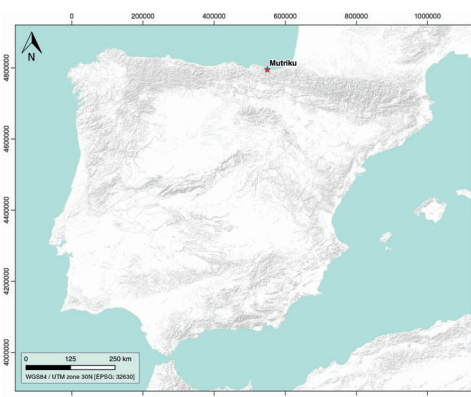


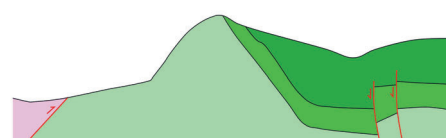
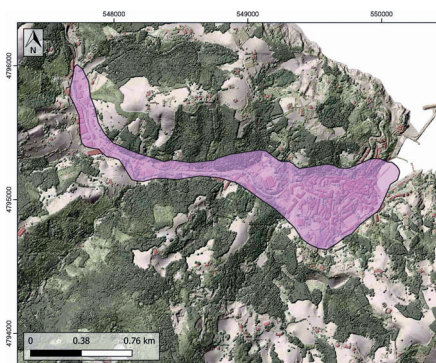
GENERAL INFORMATION

Structure type	Evaporite Diapir
Deformed/Undeformed	Deformed
Geological Setting	Basque-Cantabrian Basin, Basque Arc
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	Also known as "Ondarroa diapir".

LOCATION



SHAPE AND SUB-SURFACE STRUCTURE



STRATIGRAPHY AND STRUCTURE

Evaporite unit/s composition	Red Claystones-Gypsum-Halite
Post-evaporite and pre-kinematic unit/s	Middle Albian (Berriatu Unit, black marls, clast-supported megabreccia, limestone breccia and turbiditic limestones) (Late Middle Albian (Ondarroa Unit, sandstones, conglomerates, pebbly sandstone turbidites, silty lutites) ; Upper Albian (Mutriku Unit, muddy sandstones and sandy mudstones)
Syn-kinematic unit/s	Alkolea Unit (megabreccia, marlstones and limestones with fragments from the underlying units)
Post-kinematic unit/s (or post-evaporite deposition when undeformed)	Post-Upper Albian (sandy turbidites and black lutites)
Age of evaporite flow or deformation (when deformed)	Lower Cretaceous
Flow or deforming triggering mechanisms	Monoclinial syncline folding associated with the high-angle reverse Mutriku fault
Halokinetic structures	Normal faults / anticline-syncline folding

SUB-SURFACE DATA AVAILABILITY

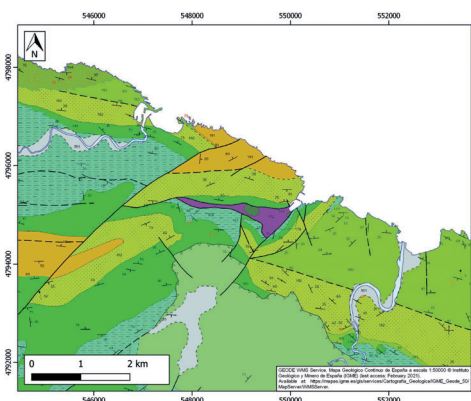
Available borehole data	Yes
Available seismic data	Yes



MAIN REFERENCES

Stratigraphy	Agirrezabala (2009)
Regional Stratigraphy	Pedraza et al. (2017)
Structure	Agirrezabala et al. (2002)
Regional Structure	Cámara (2017)
Gravimetry	Ayala et al. (2016)
Petrophysics/Paleomagnetism	-

GEOLOGY (GEODE IGME)



IBERIAN
EVAPORITE
STRUCTURE
DATABASE