

## Lookout point of Sa Torre des Savinar

### Location



Municipality: Sant Josep de Sa Talaia

U.T.M. coordinates (31N ETRS89): X: 346314  
Y: 4304304



### Difficulty and duration



30 min from  
the end of the  
path

### Access

On the PMV-803-1 road from Sant Josep to Es Cubells, follow the signs to Cala d'Hort one kilometre before reaching the village. Approximately 3.6 km after the signpost, take the dirt track to the left with a pink sign for the Torre des Savinar.

### Principal interest

Tectonic

### Secondary interest

Stratigraphic, sedimentological, geomorphological

## Description of the locality



Torre des Savinar with the islets of Es Vedrà and Es Vedranell in the background.

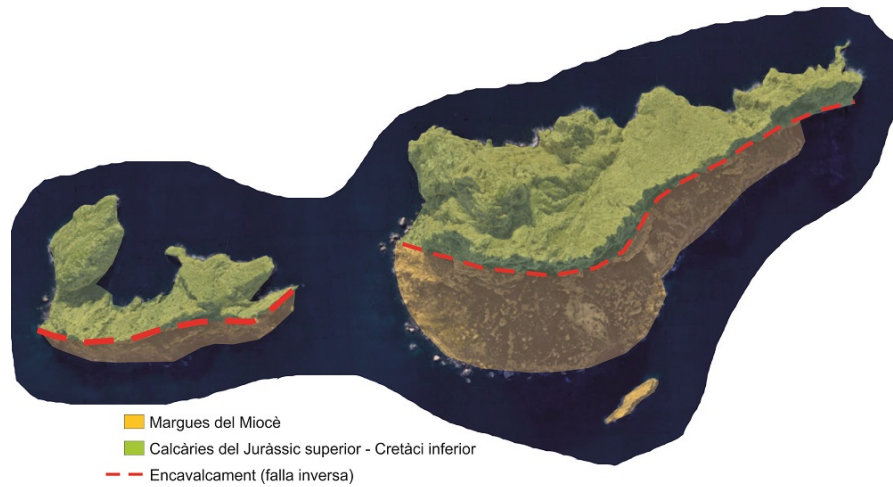
The islets of Es Vedrà and Es Vedranell are a good example for understanding the magnitude of the tectonic forces that formed and structured the Balearic Islands during the Alpine Orogeny, which created those islets in a period between 14 and 12 Ma ago.

They are the result of a thrust fault which caused the sliding of limestones and calcarenites of the Upper Jurassic– Lower Cretaceous (approx. 145 Ma) over the marls of the Miocene (approx. 20–13 Ma).

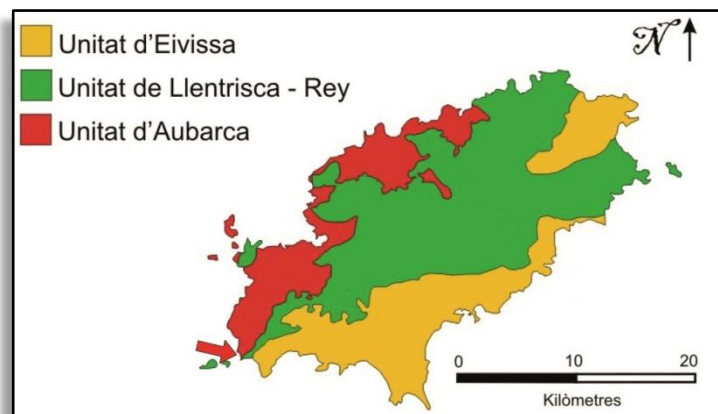


Approximate course of the thrust affecting the islets of Es Vedrà and Es Vedranell.

As limestones and calcarenites are very resistant compared with marls, the differential erosion caused the former to remain as a buttress that created the cliffs (in some cases up to 388 m in height), while the marls formed the gentler reliefs covered with vegetation.



Schematic cartography of the lithologies which outcrop in the islets and are affected by the thrust.



Cartographic map representing the three Structural Units which compose Eivissa.

## Recommendations

The climb up to the Torre des Savinar might be difficult because of its steepness and narrowness of the path, and the risk of slipping. For this reason you should use solid footwear.

You can also visit the SGI of the Racó de Sa Pedrera, where you will discover fossil dunes from the Quaternary age. The descent to Sa Pedrera is complicated and it is not recommended to take children along. It is also important not to attempt it in hot weather.