

Menorca's Camí de Cavalls as Geopath

by

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Geology-Trails as geological showcases

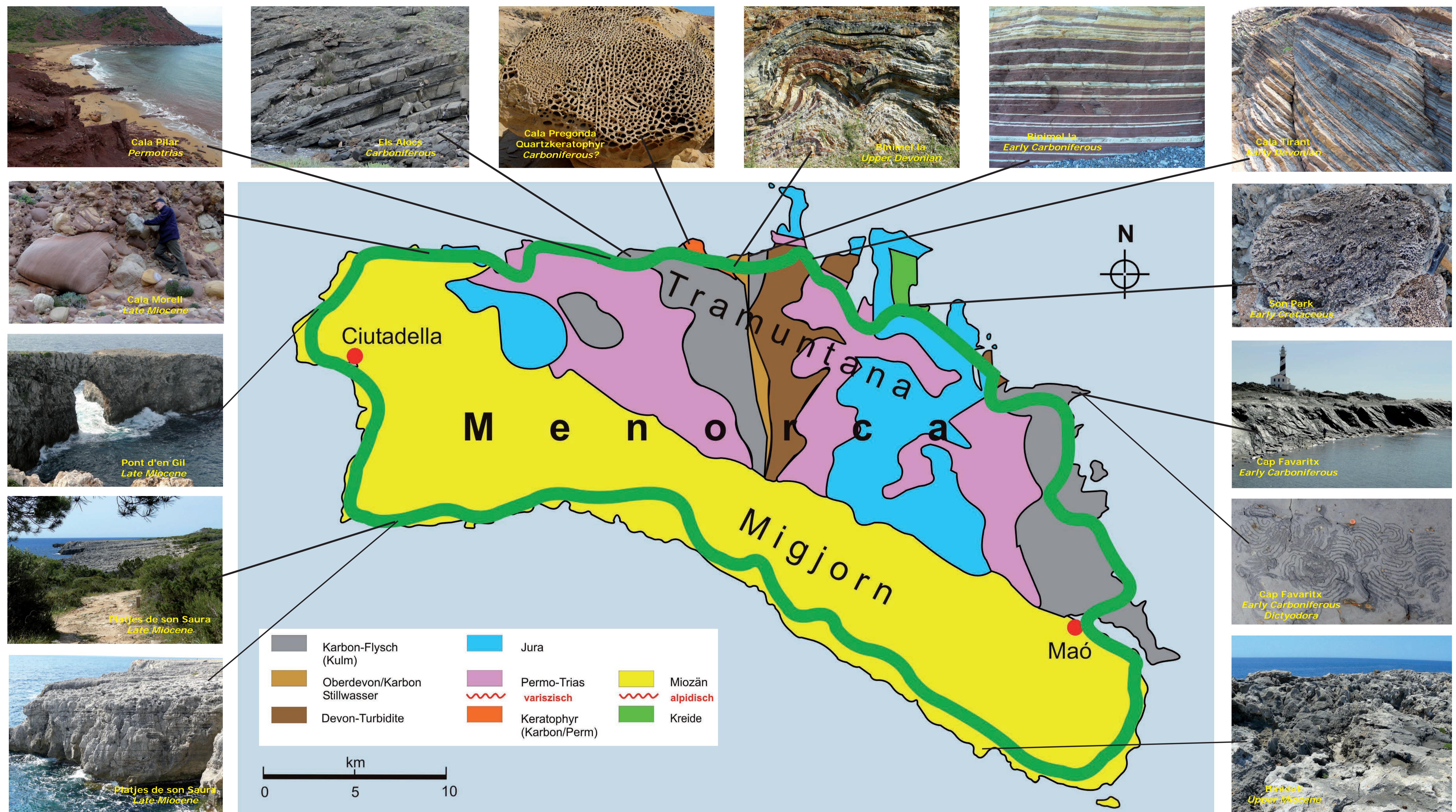
Geotrails, installed by many communities worldwide, are natural show-cases of interesting geological features. Based on several seasons of fieldwork for a geological guide book we propose such a trail for Menorca.

Existing nature trail "Camí de Cavalls"

This path is highly frequented by nature-loving hikers during most time of the year. It is excellently marked and documented. Information boards in 4 or 5 languages exist on all parking sites providing access to segments of the path. They describe the colourful landscape, the fauna and flora along the trail. Geology, although excellently exposed along the trail, is not a subject.

Geological features on the trail

Geological features on Menorca are particularly interesting, colourful, diverse and often spectacular. The Camí de Cavalls traverses all major geological units of the island. We show some examples.

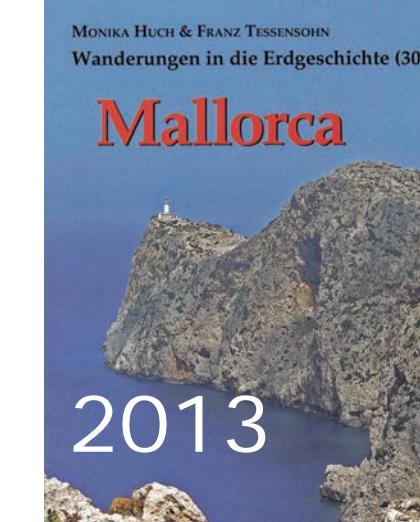


Summary

The pre-conditions for a geopath on Menorca are excellent as the nature path "Camí de Cavalls" passes through extraordinary outcrops and unique geological phenomena. Providing informations on selected sites in the form of information boards is a comparatively **simple and inexpensive** task. These informations will add the geological component to the manyfold natural fields of interest along the famous camí. They will help hikers and visitors to better understand the specific Menorcan geological heritage. The Centre de Geologia in Ferreries could, in our opinion, be used as an information center on the geopath with the provision of the necessary printed information brochures.

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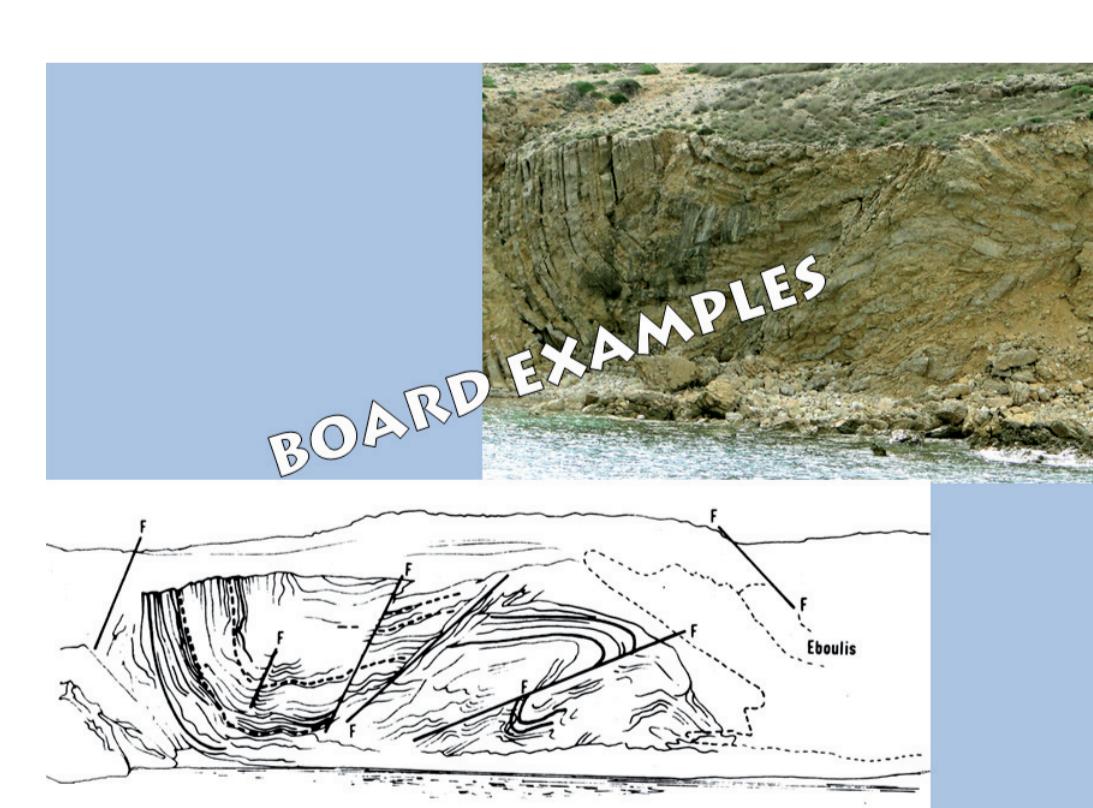


References:

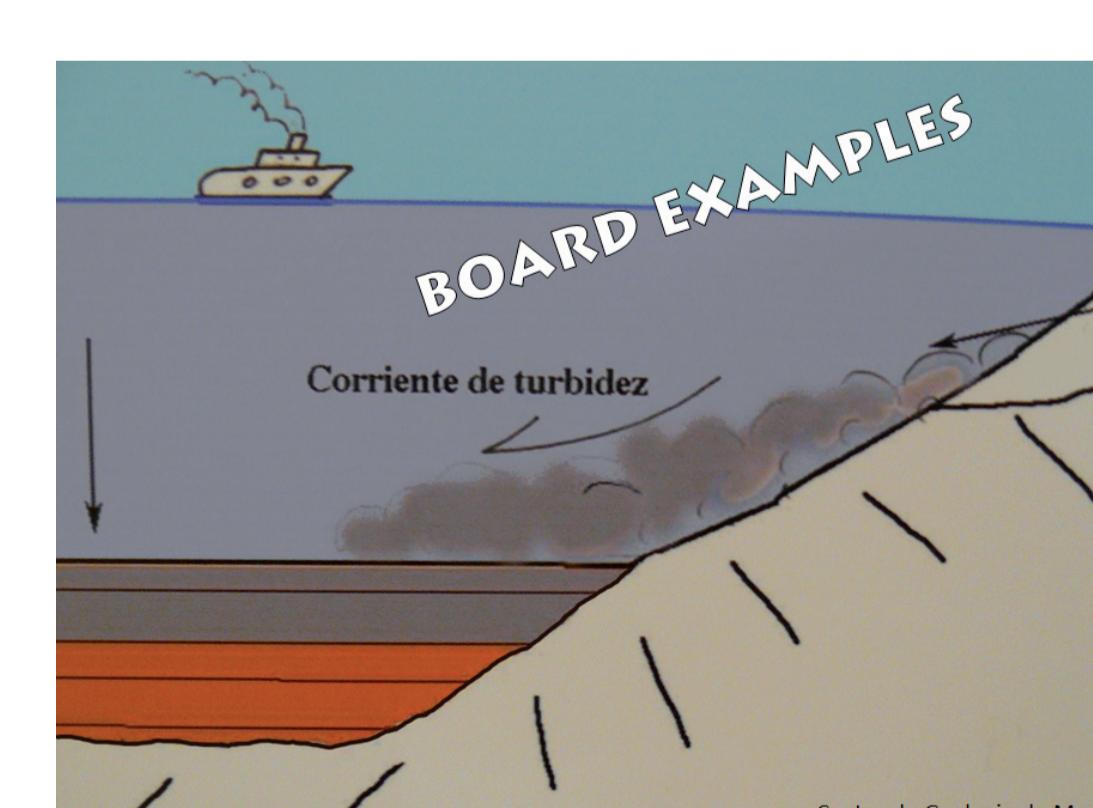
- Bourrouilh, R. 1973. Stratigraphie, sédimentologie et tectonique de l'île de Minorque et du nord-est de Majorque (Baléares). Thèse, Département de Géologie Structurale. Université de Paris VI, 822 pp.
Huch, M. & Tessensohn, F. 2013. Mallorca. Wanderungen in die Erdgeschichte (30). Pfeil Verlag, München, 168 pp.
Rosell, J. y Llompart, C. 2014. El naixement d'una illa: Menorca. Guia de Geología Práctica. Segunda edició. Agència Menorca Reserva de Biosfera, Institut Menorquí d'Estudis, Maó, 280 pp.
Seilacher, A. 2007 Trace Fossil Analysis. 226 pp. Springer Verlag Berlin Heidelberg New York
Tessensohn, F. & Huch, M. (in press): Menorca. Wanderungen in die Erdgeschichte (35), Menorca. Pfeil Verlag, München.

Board Examples

We have sketched three board examples based on published literature:



Tectonic structures at Ses Olles using a sketch of Bourrouilh (1973)



The formation of turbidites on Menorca using a sketch from Rosell & Llompart (2014)



Sedimentation and trace fossil Dicydora using material from Tessensohn & Huch (in press) and Seilacher (2007)