

Brevíssima introdução ilustrada à
Geologia de Portugal

Principais Unidades paleogeográficas e tectónicas

Evolução Pós-paleozóica

Abertura do Atlântico

BACIAS SEDIMENTARES MESO-CENOZÓICAS

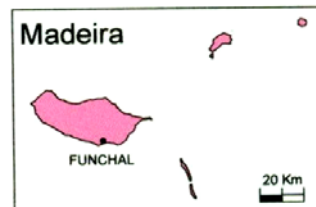
- Quaternário
- Terciário
- Cretácico
- Jurássico
- Triásico
- Rochas magmáticas ácidas pós-hercínicas
- Rochas magmáticas básicas pós-hercínicas

SOCO HERCÍNICO E PROTEROZÓICO

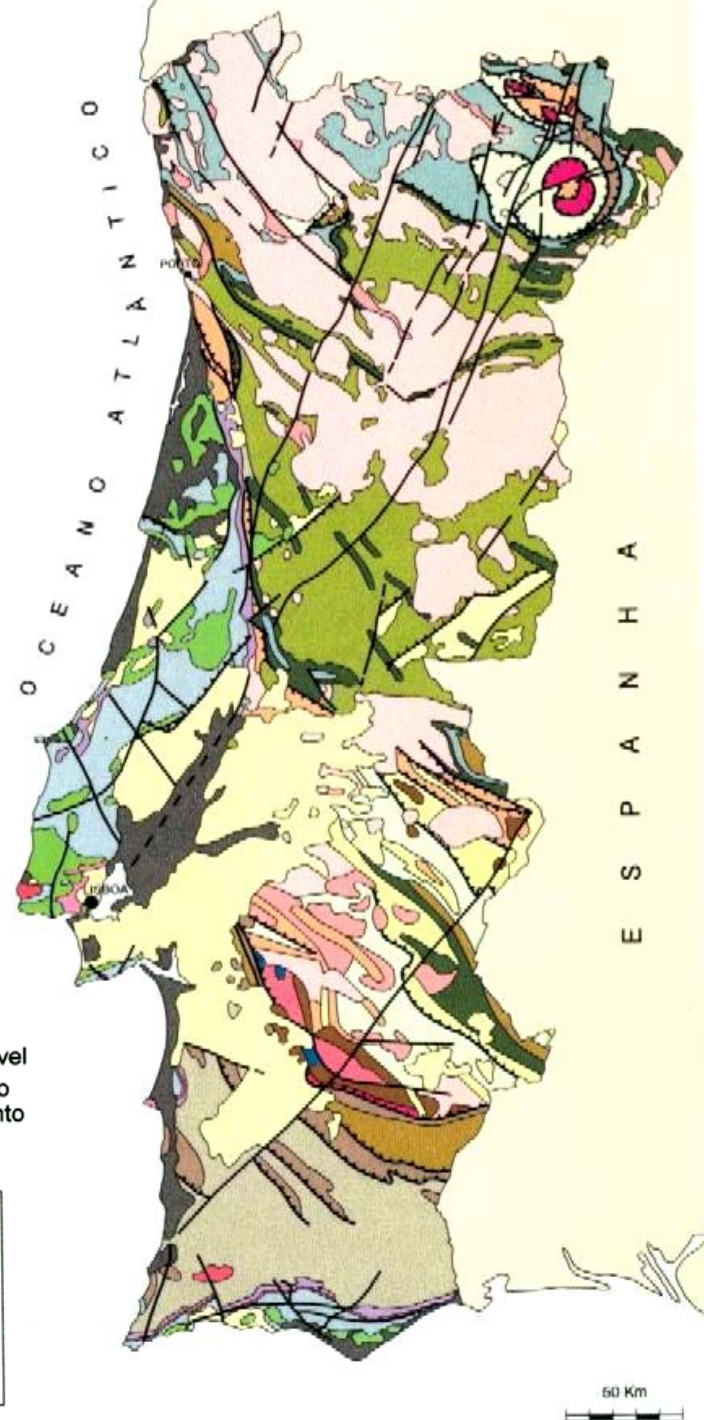
- Carbónico superior
- Devónico sup.- Carbónico inf.
- Devónico inf.
- Silúrico
- Ordovícico-Silúrico
- Ordovícico
- Câmbrio inferior e médio
- Proterozóico sup.- Câmbrio
- Proterozóico superior

MAGMATISMO PALEOZÓICO

- Granitos e ortognaisses
- Granodioritos e tonalitos
- Gabros e peridotitos
- Ofiolitos
- Pórfiros ácidos e riólitos
- Basaltos e andesitos



- Falha
- Falha provável
- Carreamento
- Cavalgamento

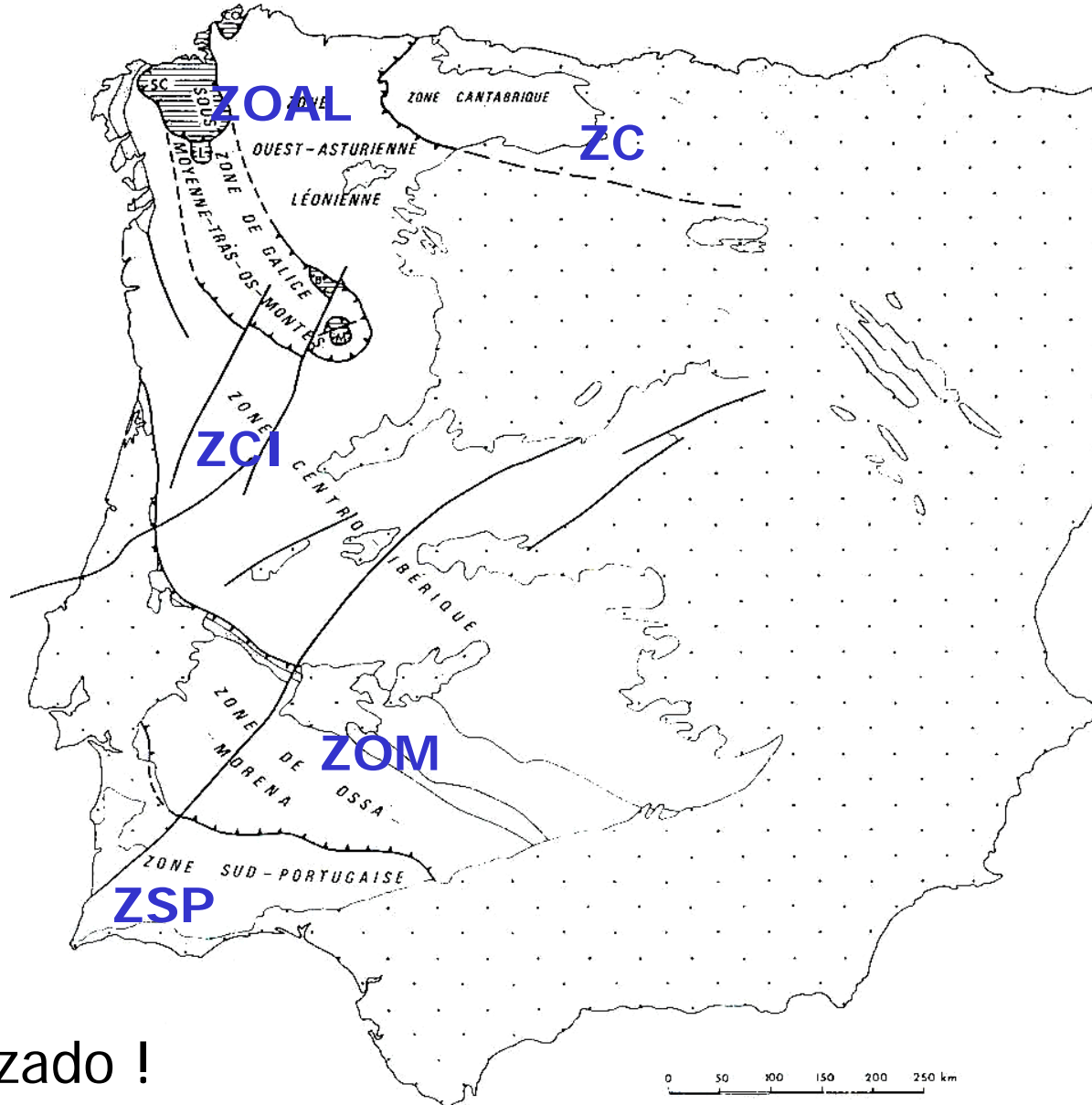


Unidades morfoestruturais da Península Ibérica



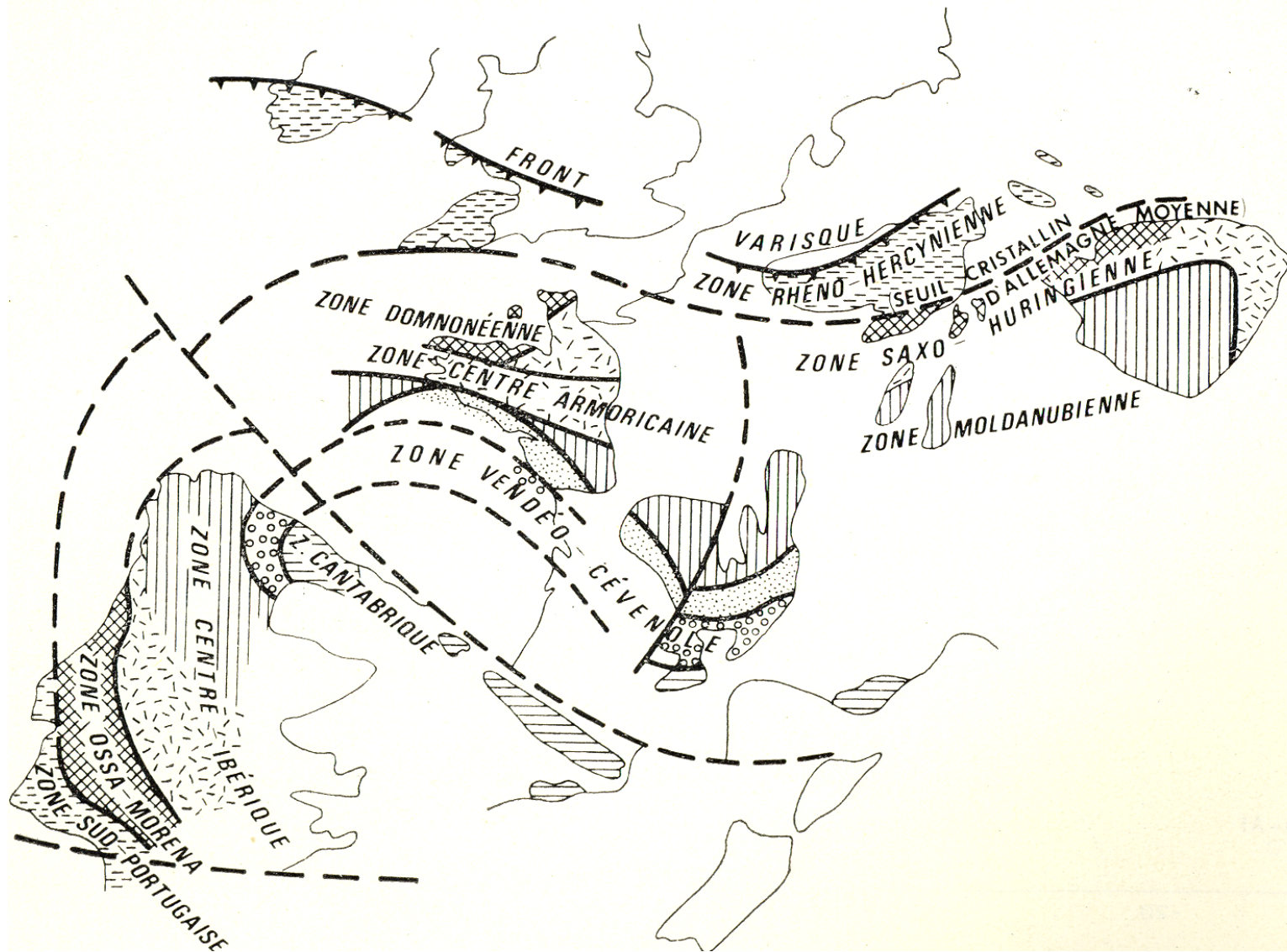
- 1 – Bacias; 2- Bordaduras e cadeias moderadamente dobradas
3 - Cadeias alpinas; 4 – Soco hercínico

Zonas Paleogeográficas e Tectónicas do Maciço Hespérico

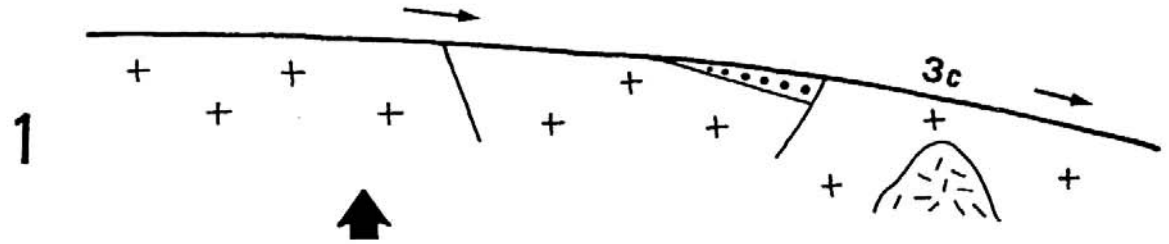


Já está
desatualizado !

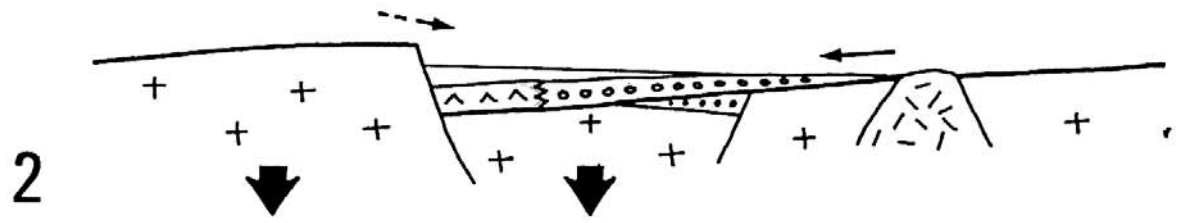
Correlação entre unidades hercínicas da Europa ocidental



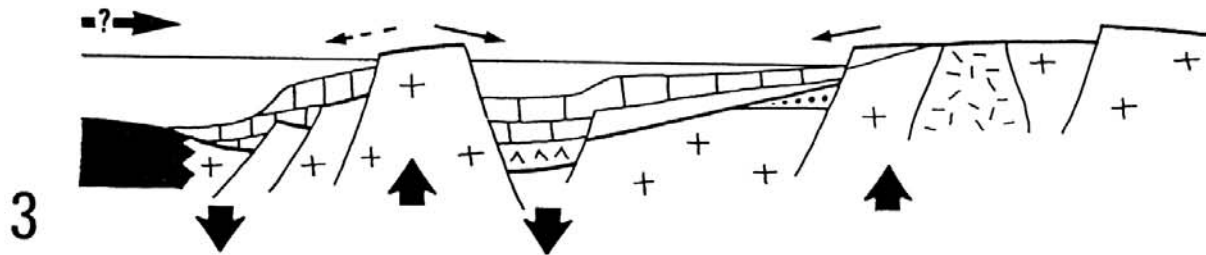
Pérmico-Triássico Inferior



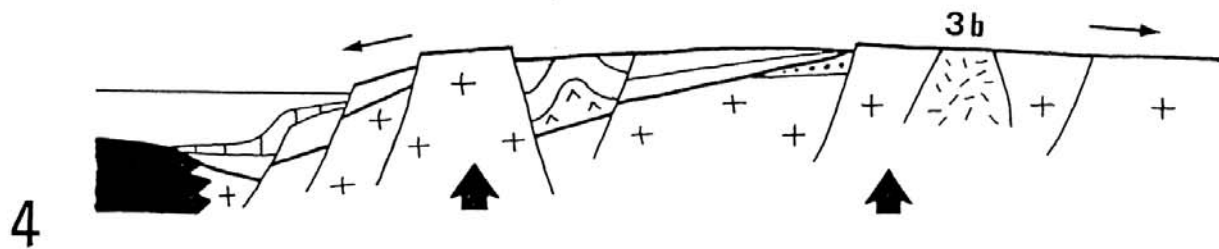
Trias Sup – Infralias



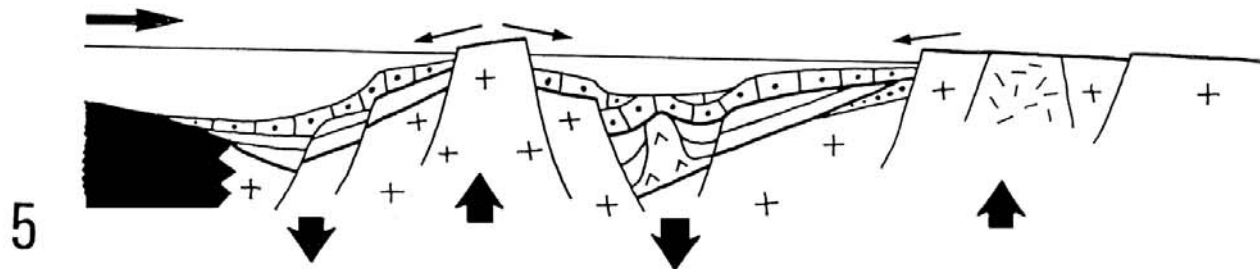
Lias - Dogger



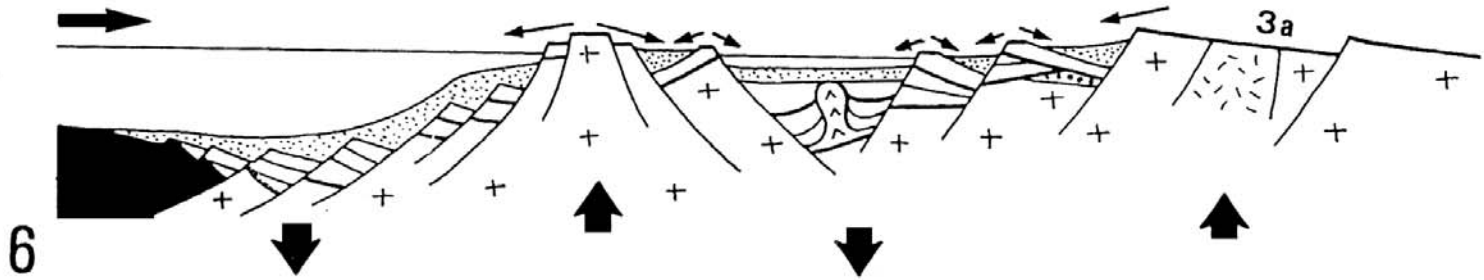
Limite Dogger - Malm



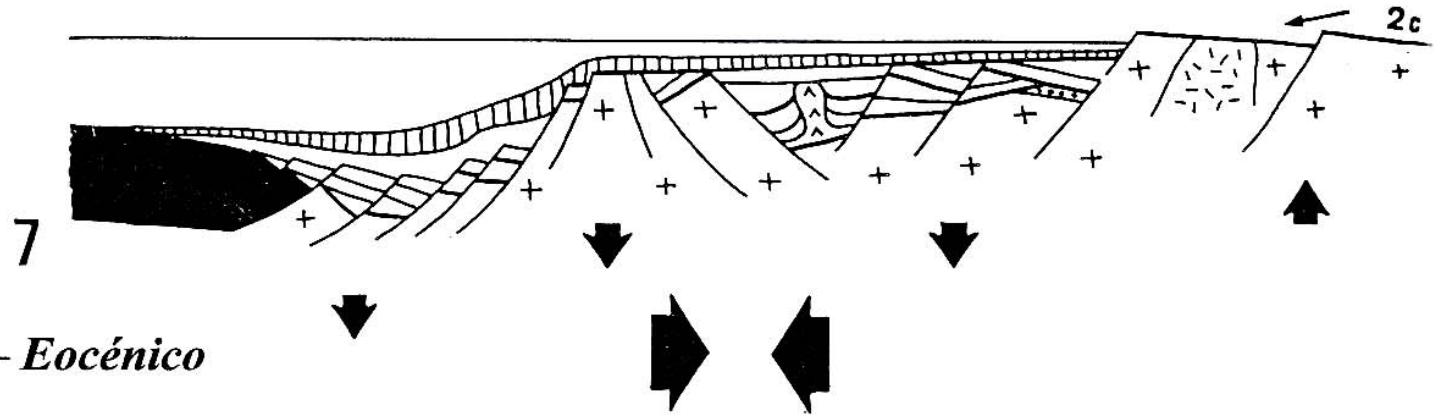
Malm



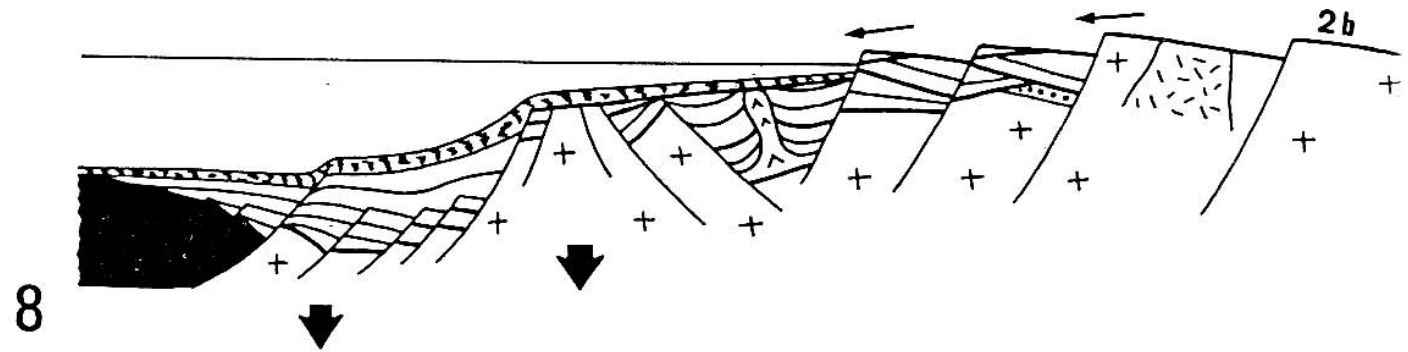
Cretácico inferior



Cretácico superior – Eocénico

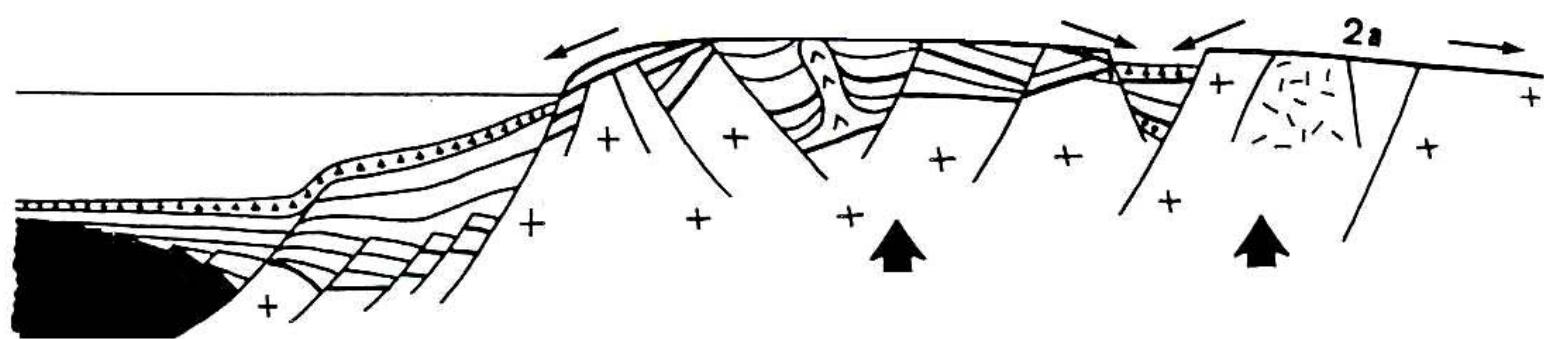


Eocénico superior



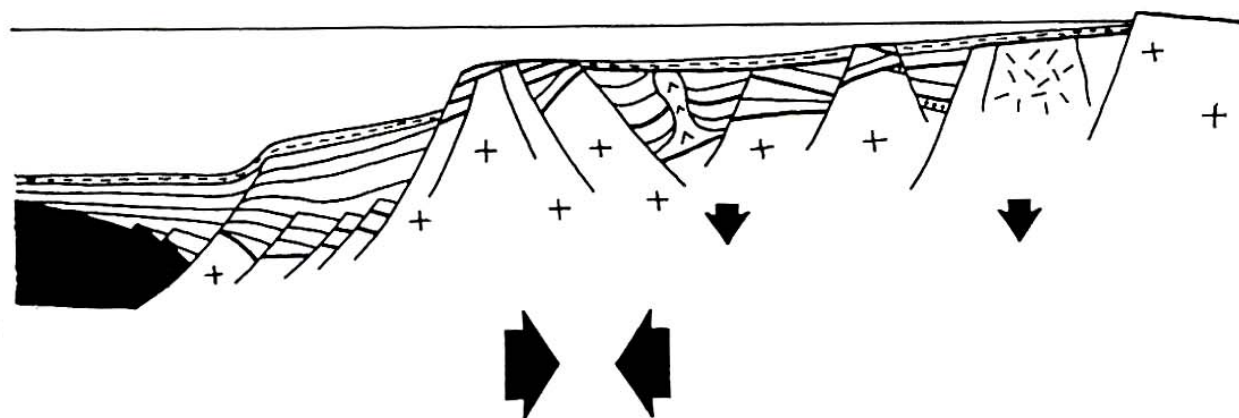
Oligocénico

9



Miocénico Inferior

10

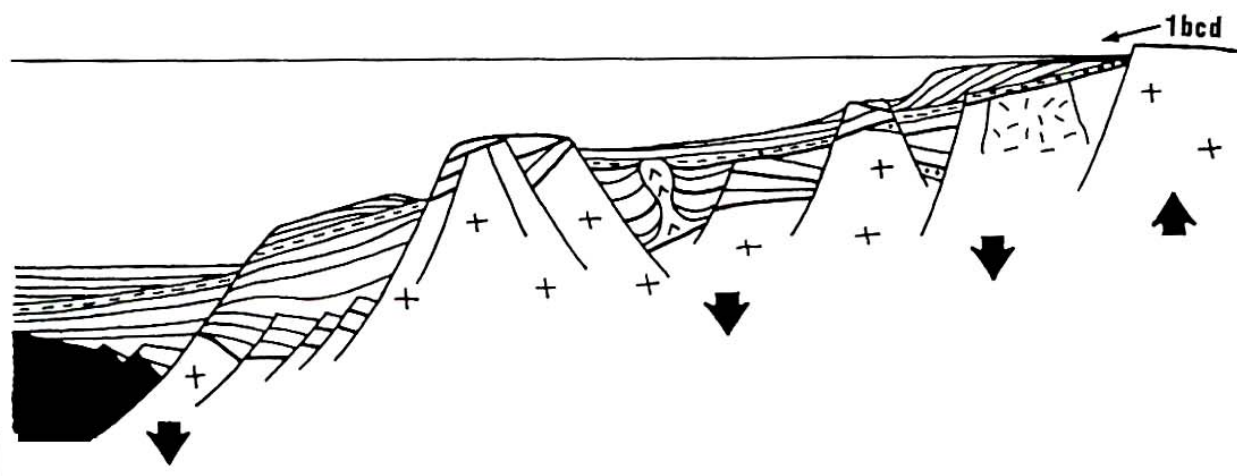


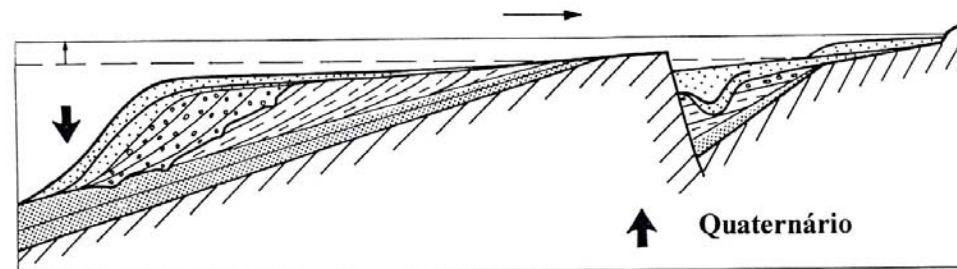
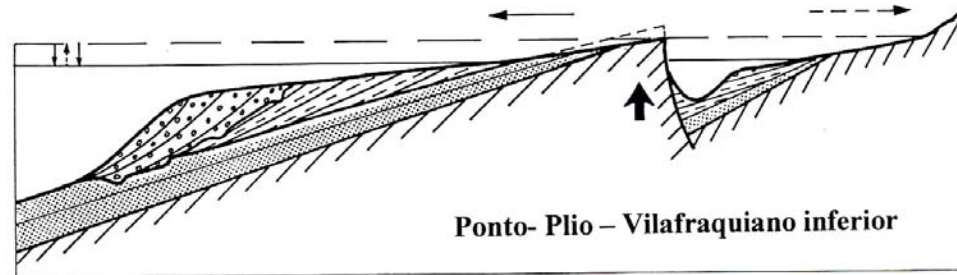
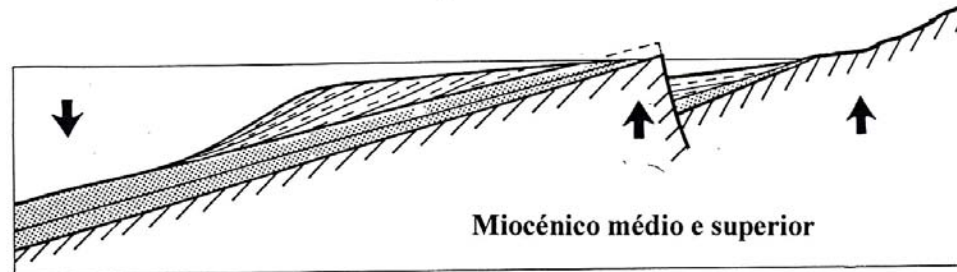
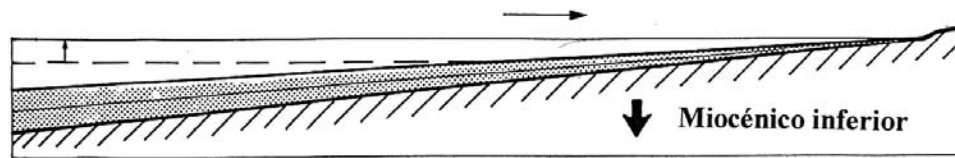
Miocénico superior

e

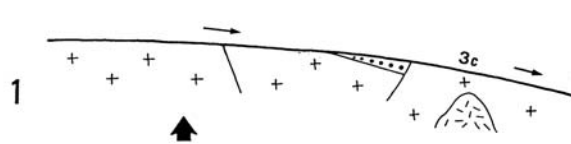
Plio-Quaternário

11

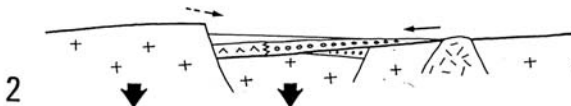




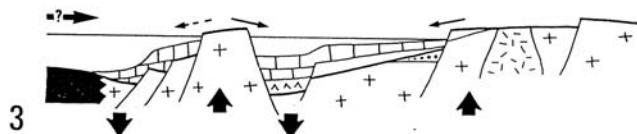
Pérmico-Triássico Inferior



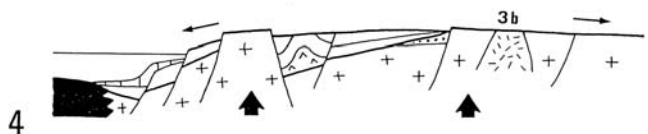
Trias Sup - Infralias



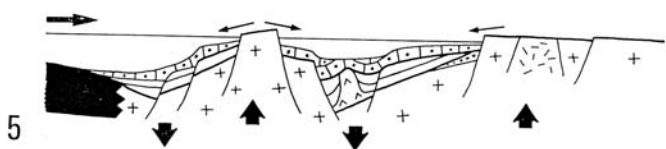
Lias - Dogger



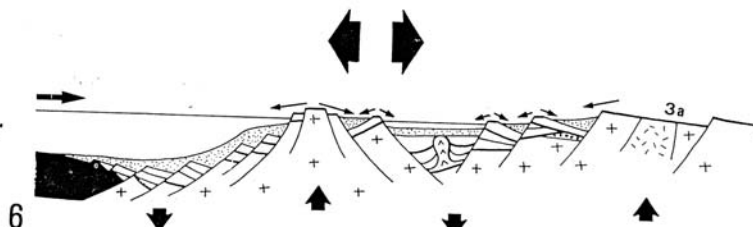
Limite Dogger - Malm



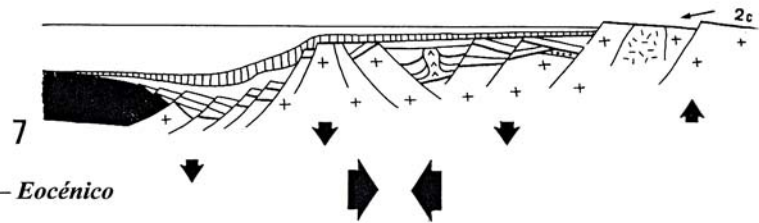
Malm



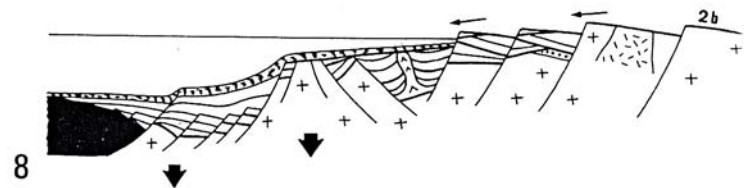
Cretácico inferior



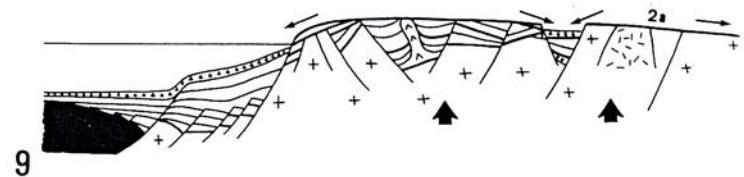
Cretácico superior - Eocénico



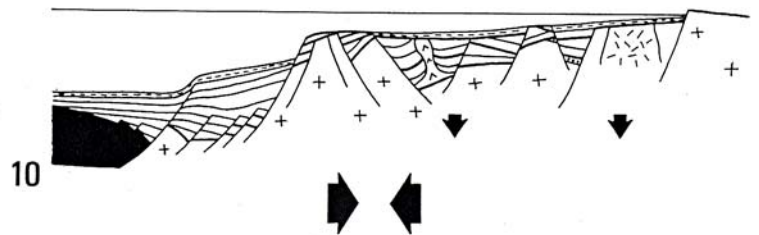
Eocénico superior



Oligocénico



Miocénico Inferior



Miocénico superior

Plio-Quaternário

