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Piracés, le désert en grès Miocène

Samedi 15 novembre 2025

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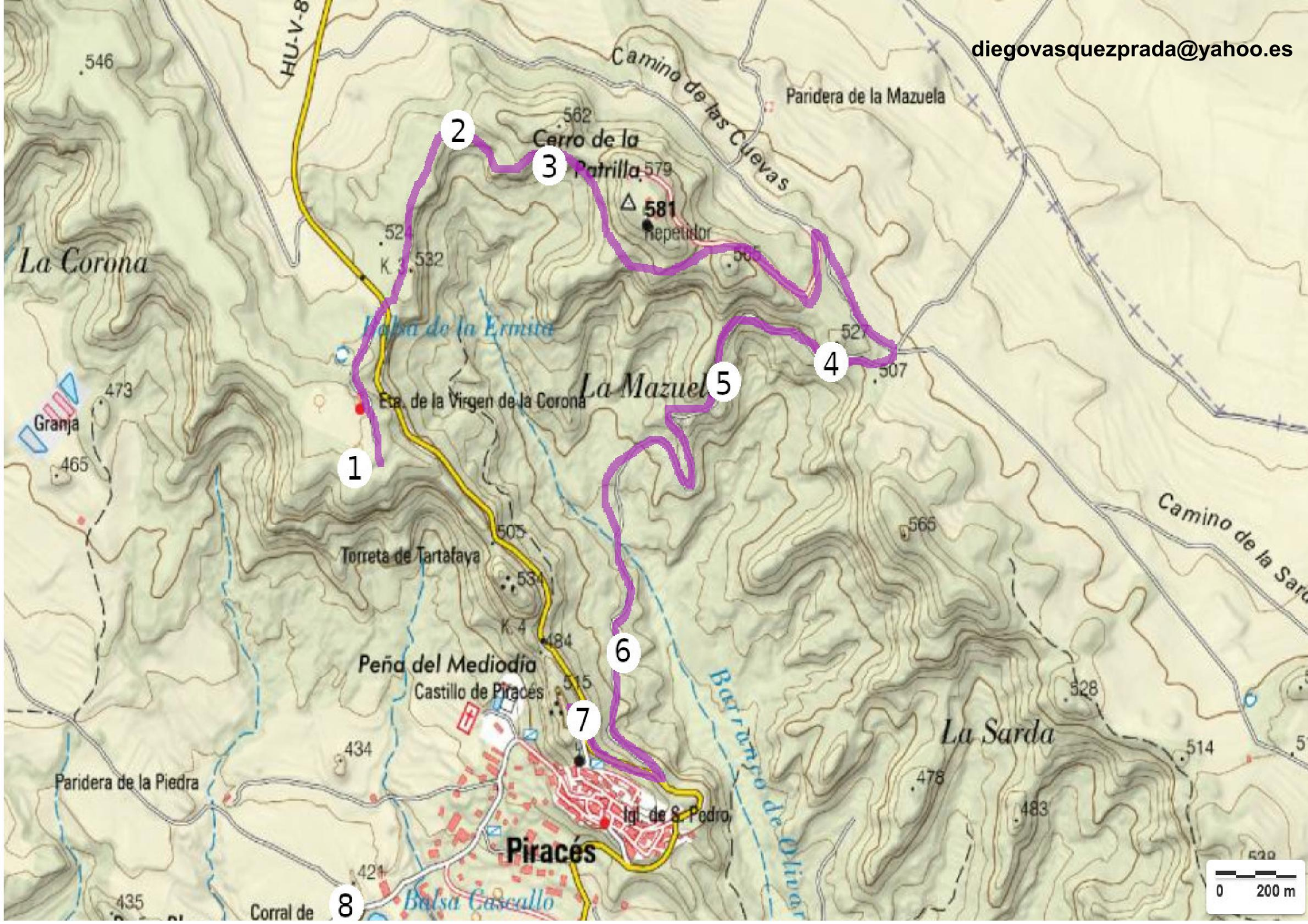

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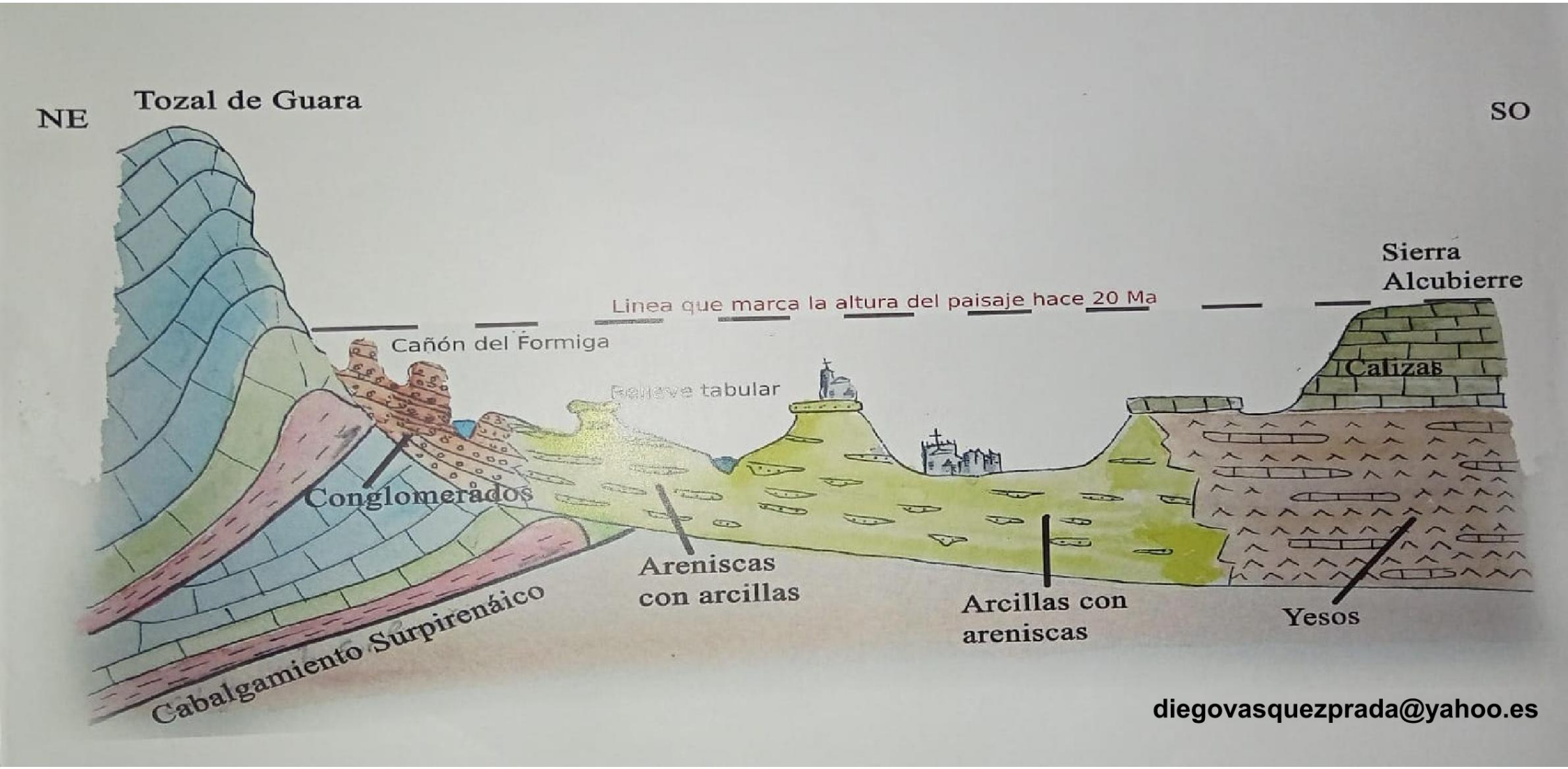
1- Panorama sur le Bassin de l'Ebre



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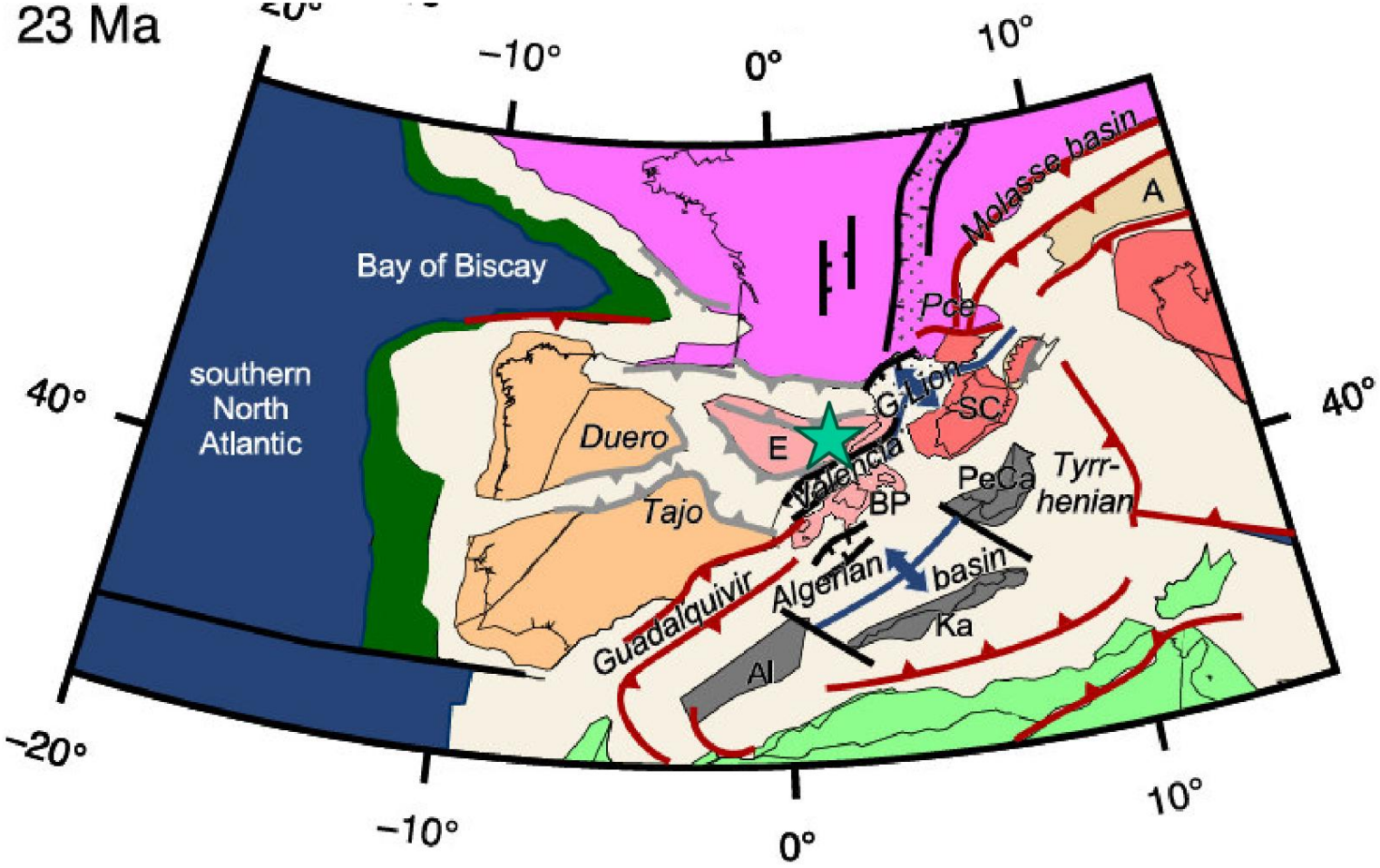
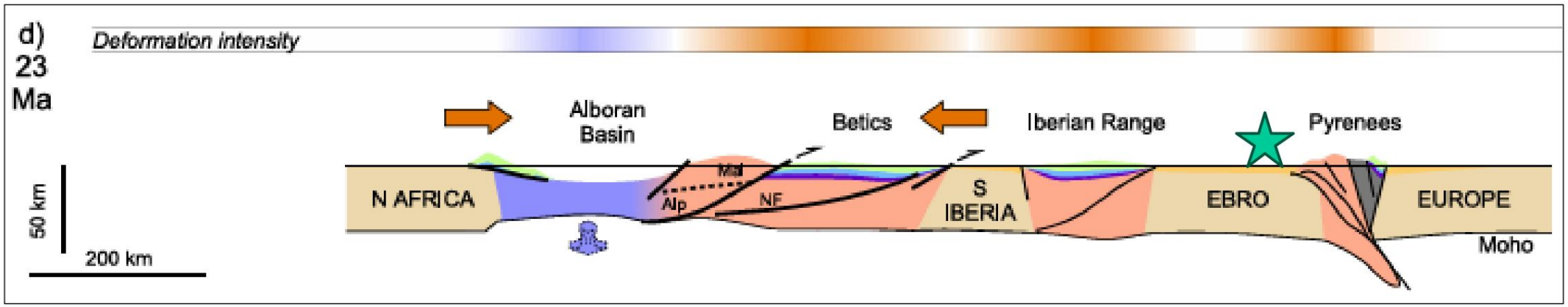


Au Miocène le bassin de l'Ebre (E) est alimenté de sédiments provenant de l'érosion des reliefs pyrénéens émergeant du Nord et surtout de l'Est.

Noter le massif corso-sarde SC juste à l'Est.

Ref: Angrand et al. 2021 - BSGF



2- Un gigantesque cône alluvial

Paléochenaux

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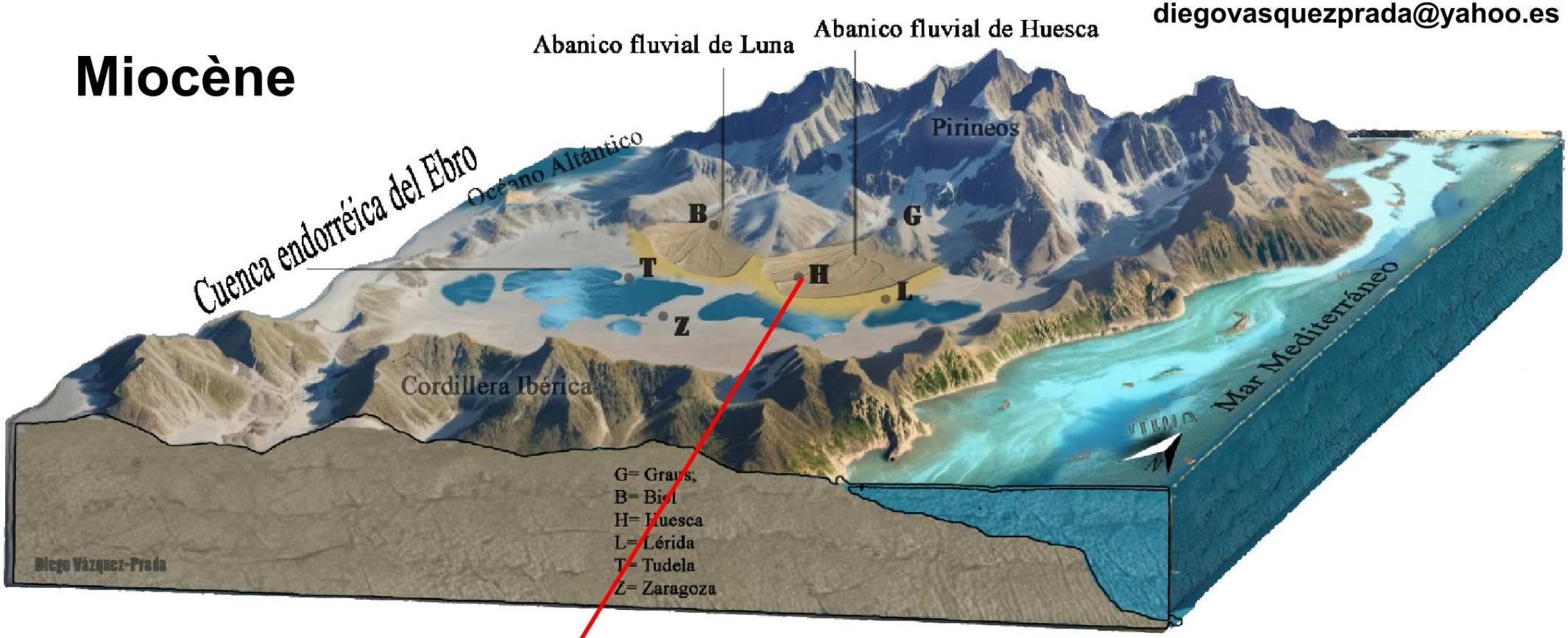
Miocène



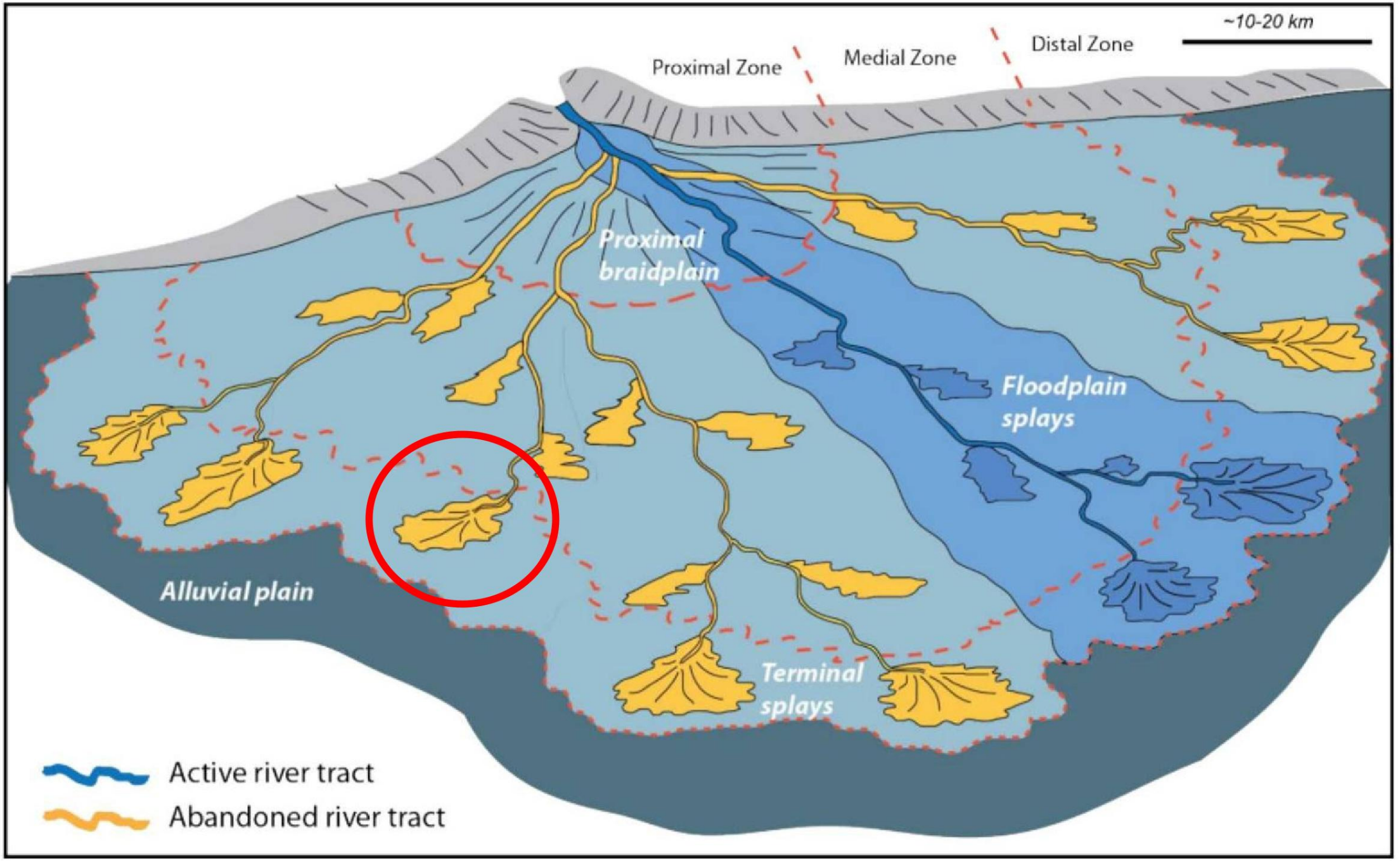


Figure 3.3: Distributive Fluvial System (DFS) model for Huesca megafan. Note the decrease in channel size and distributary pattern down-system across the active depositional lobe and subsequent acrive river tract. (Modified from Nichols and Fisher, 2007)

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Système de cône fluvial de Huesca, il y a 25 Ma.

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Cône fluvial de Huesca

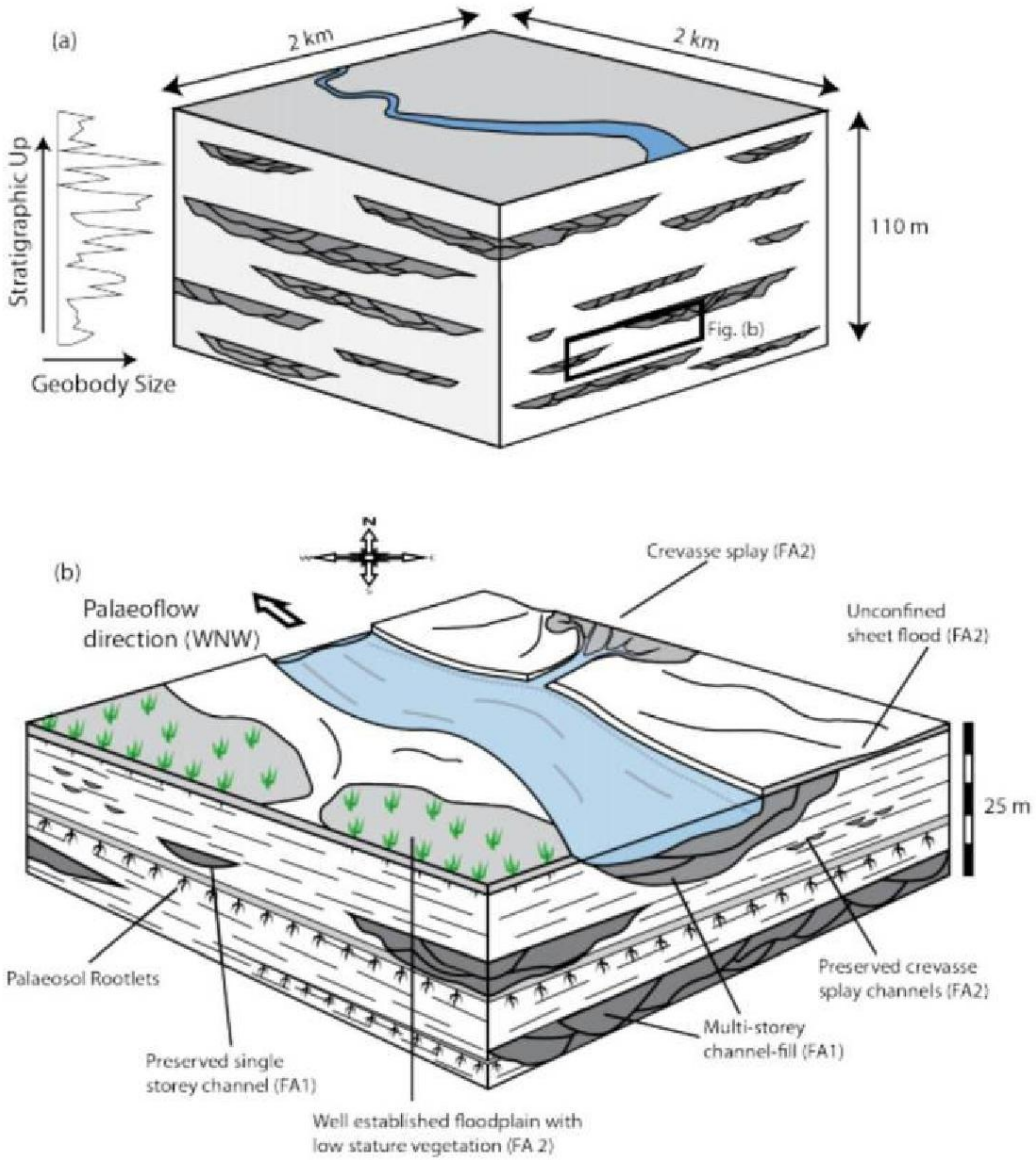
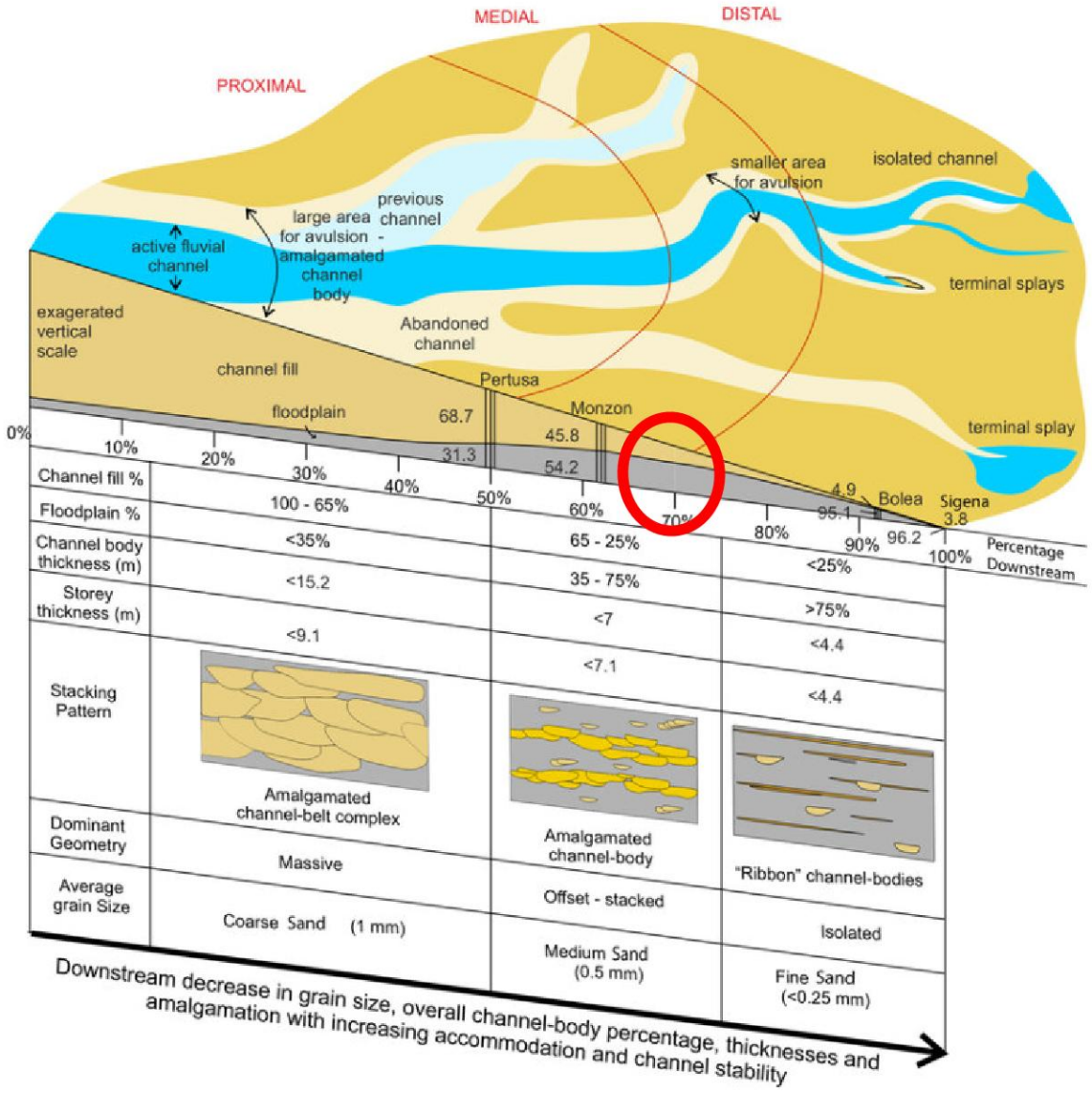


Figure 5.4: Conceptual depositional model for channel elements within the La Serreta succession.(a) Block model illustrating approximate stacking pattern derived from 3D DOM analysis (Chapter 3). (b) Channel-scale block model illustrating approximate mesoscale stacking patterns, crevasse splay and palaeosol development. These models are integral to evaluating the final reservoir simulation.



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3- Les marques de courant

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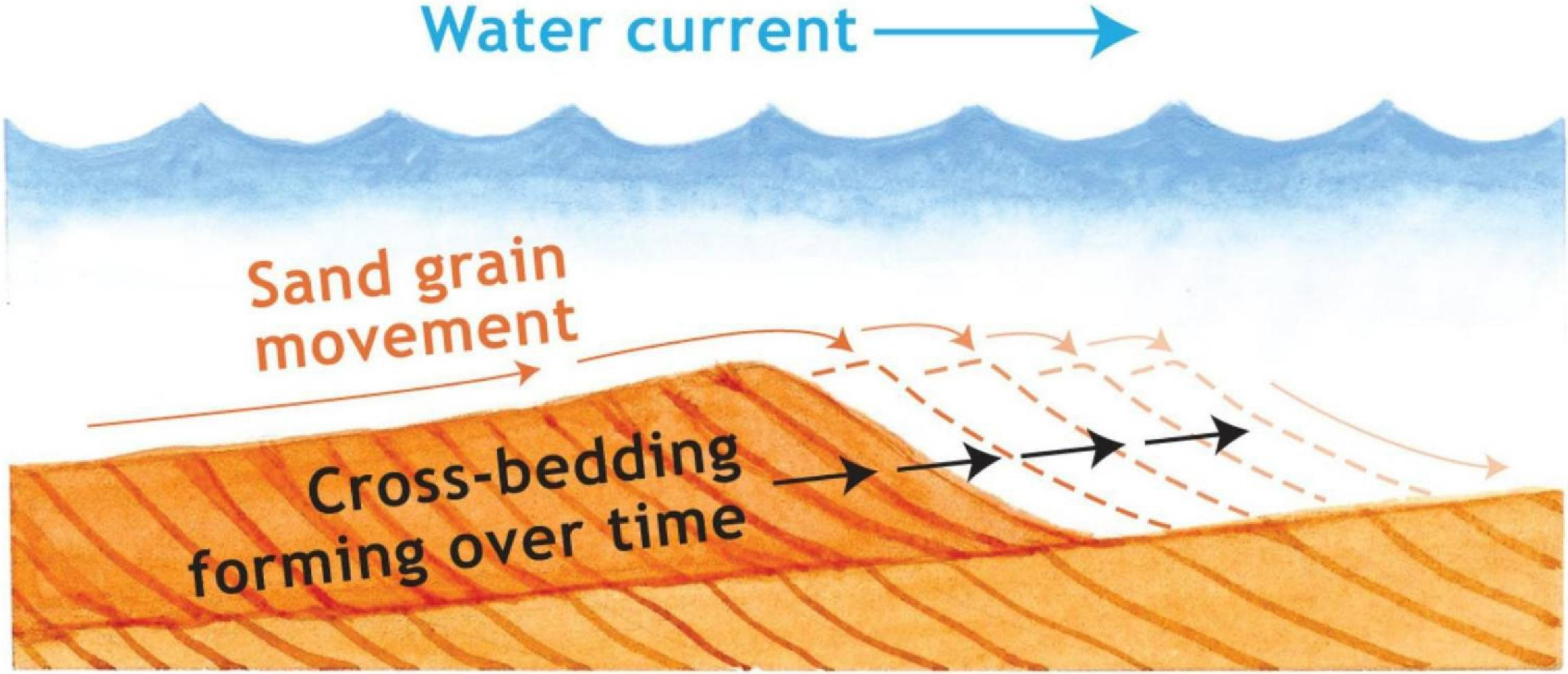
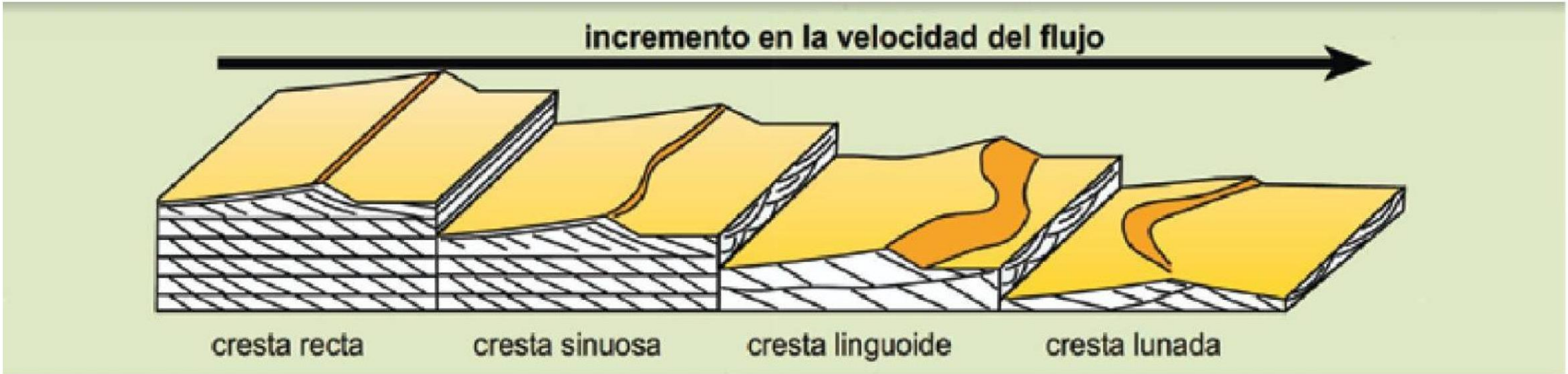
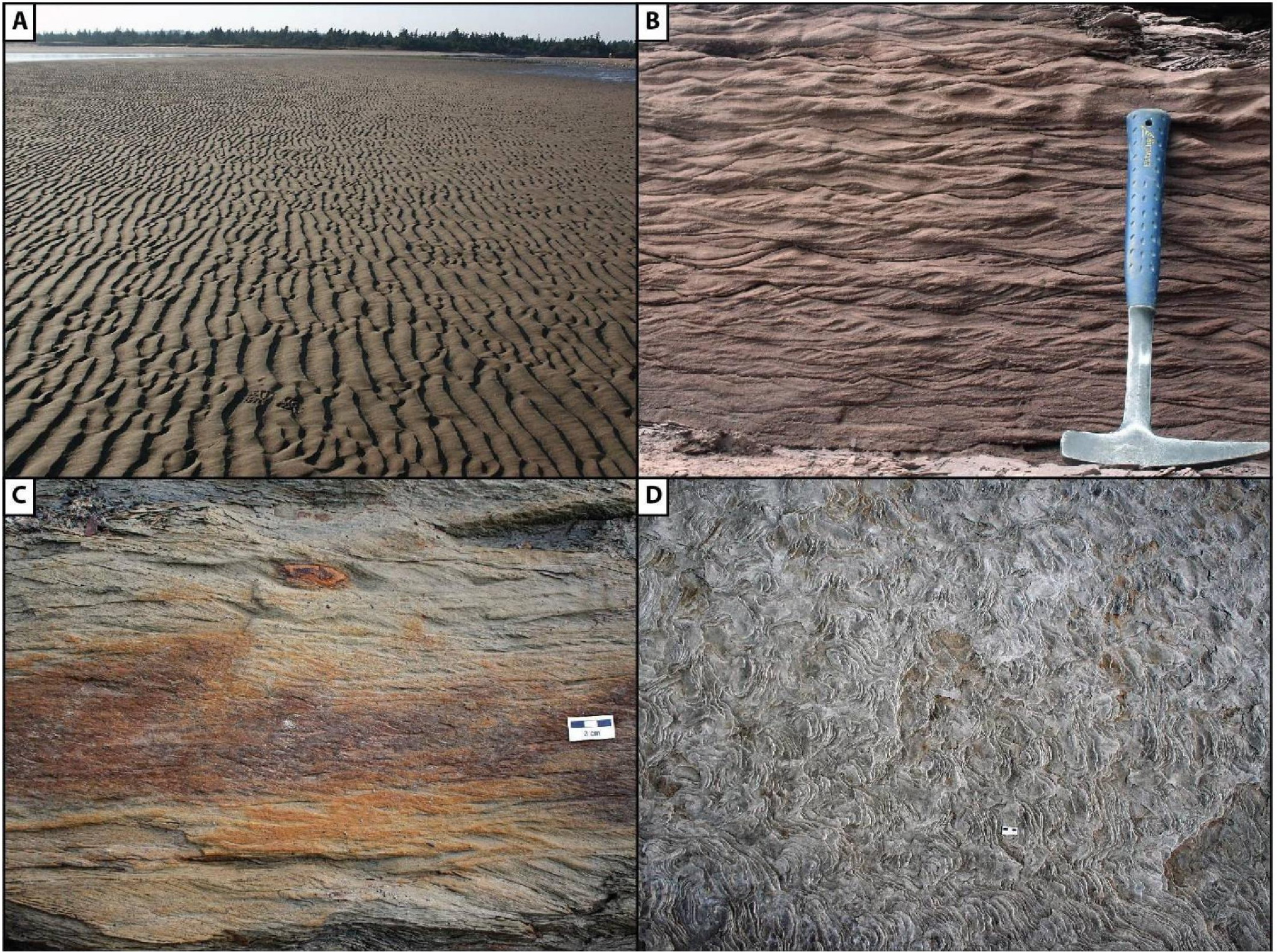
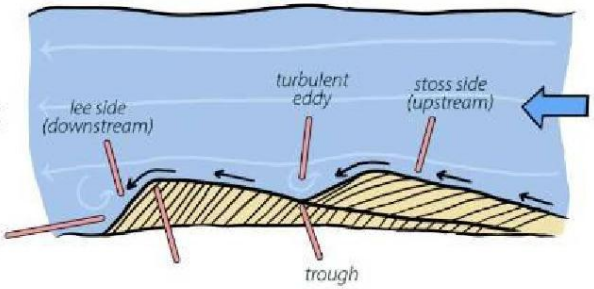
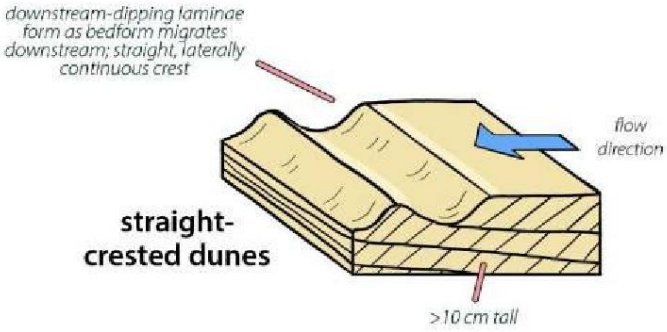


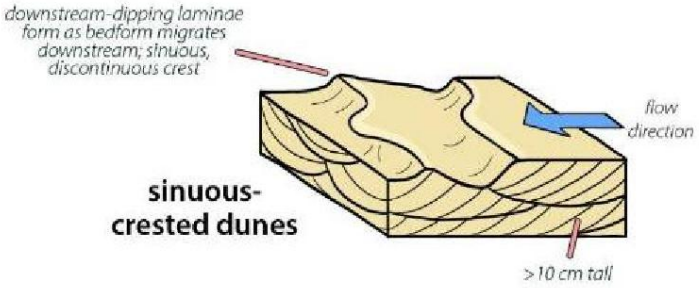


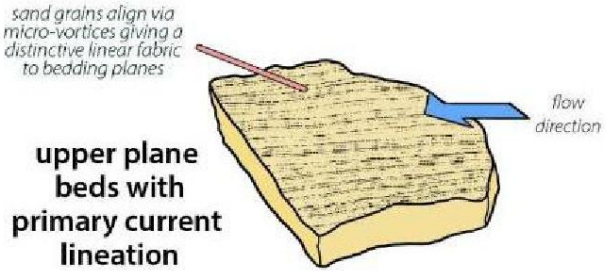

A
B
C
3 cm
D

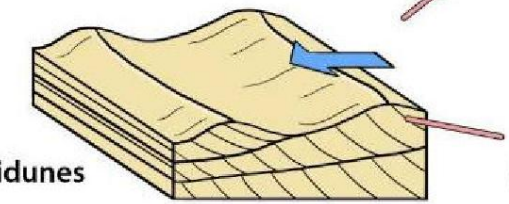
Bedforms & processes



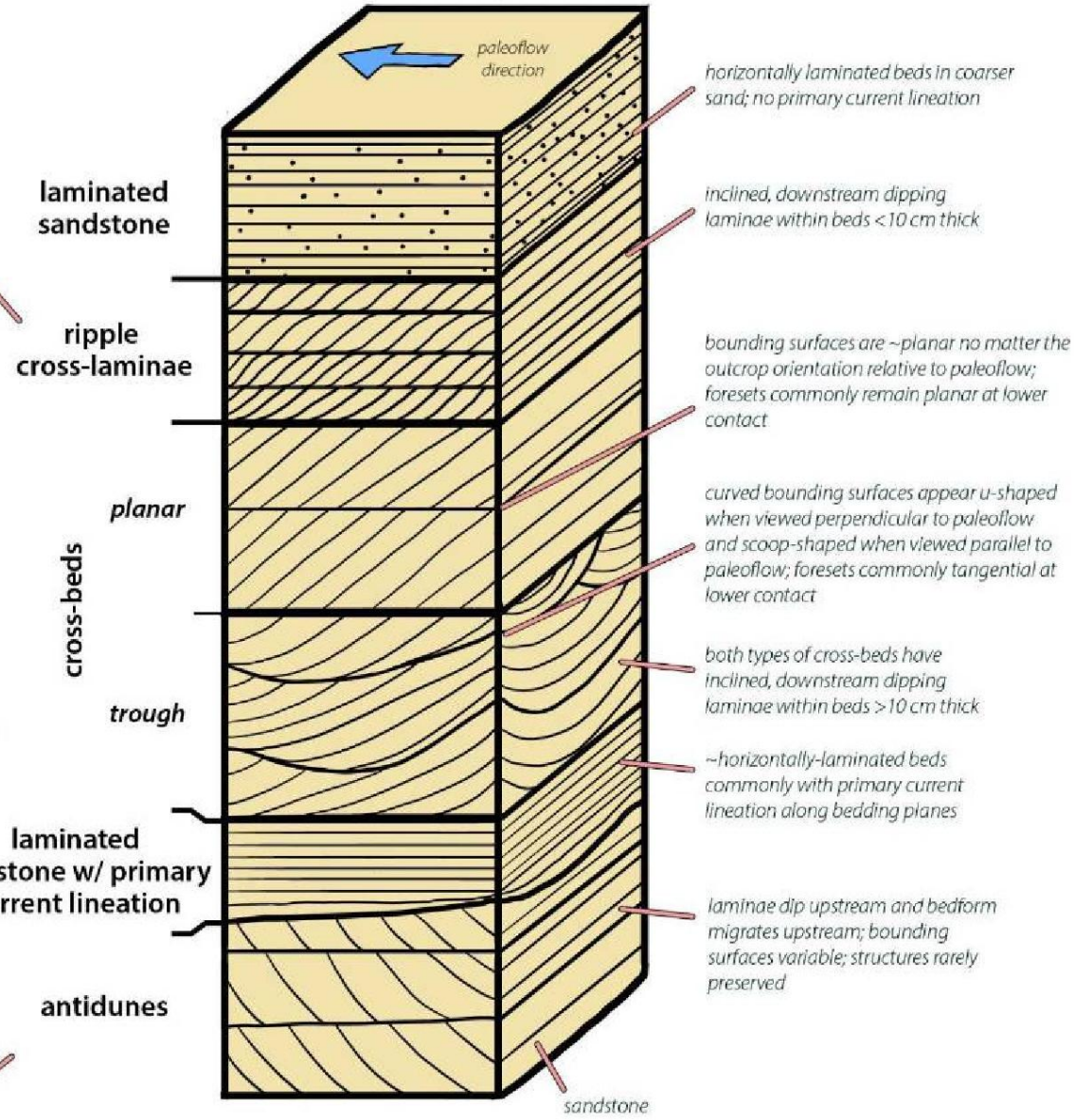








Structures formed by unidirectional flows



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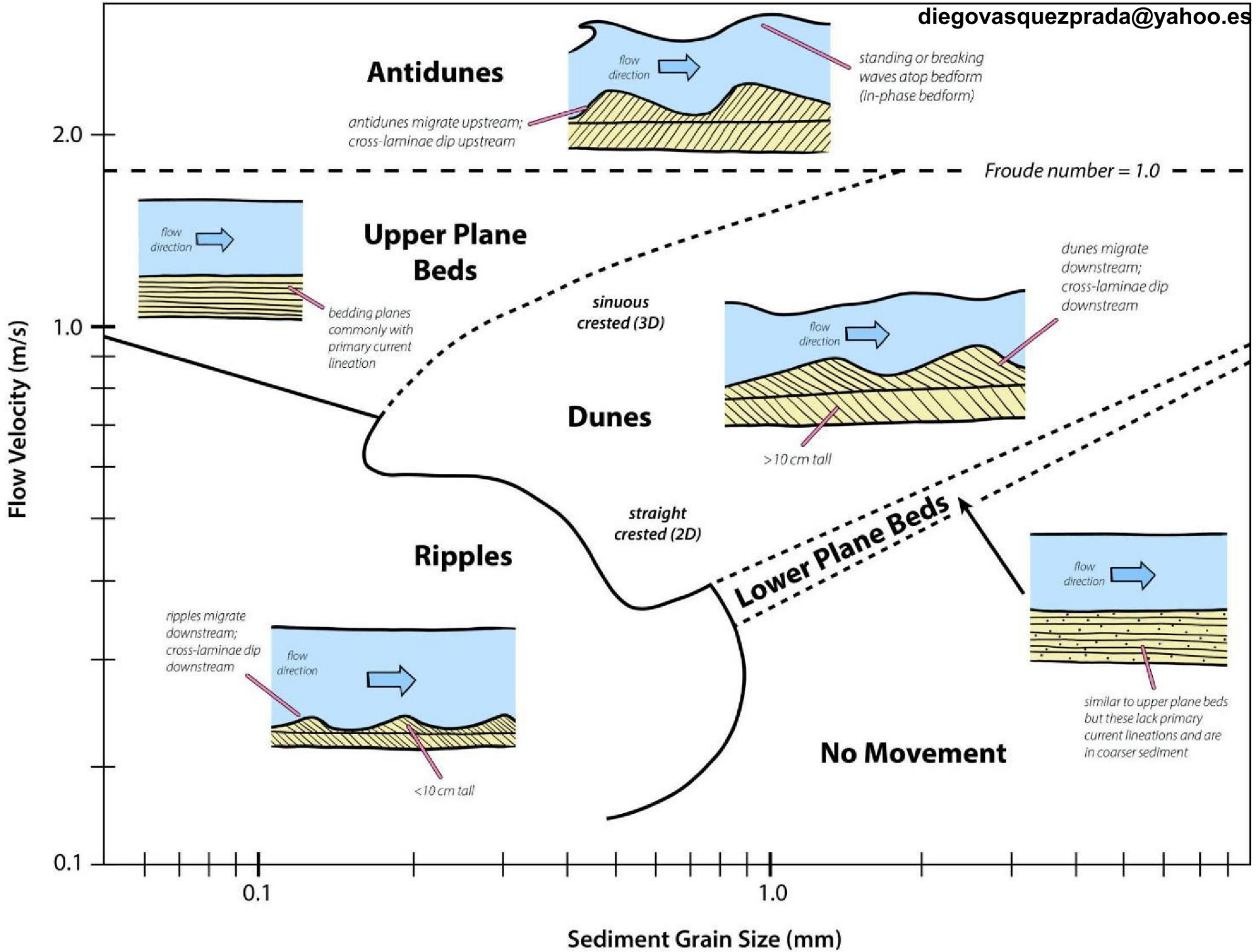

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4- Paleosols et bioturbations

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5- Voie « romaine », tafonis et Cheminées de fées

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diegovasquezprada@yahoo.es

Tafonis

diegovasquezprada@yahoo.es

6- Le grand-pére Roque et son chien

diegovasquezprada@yahoo.es

7- Le château de sable de Piracés

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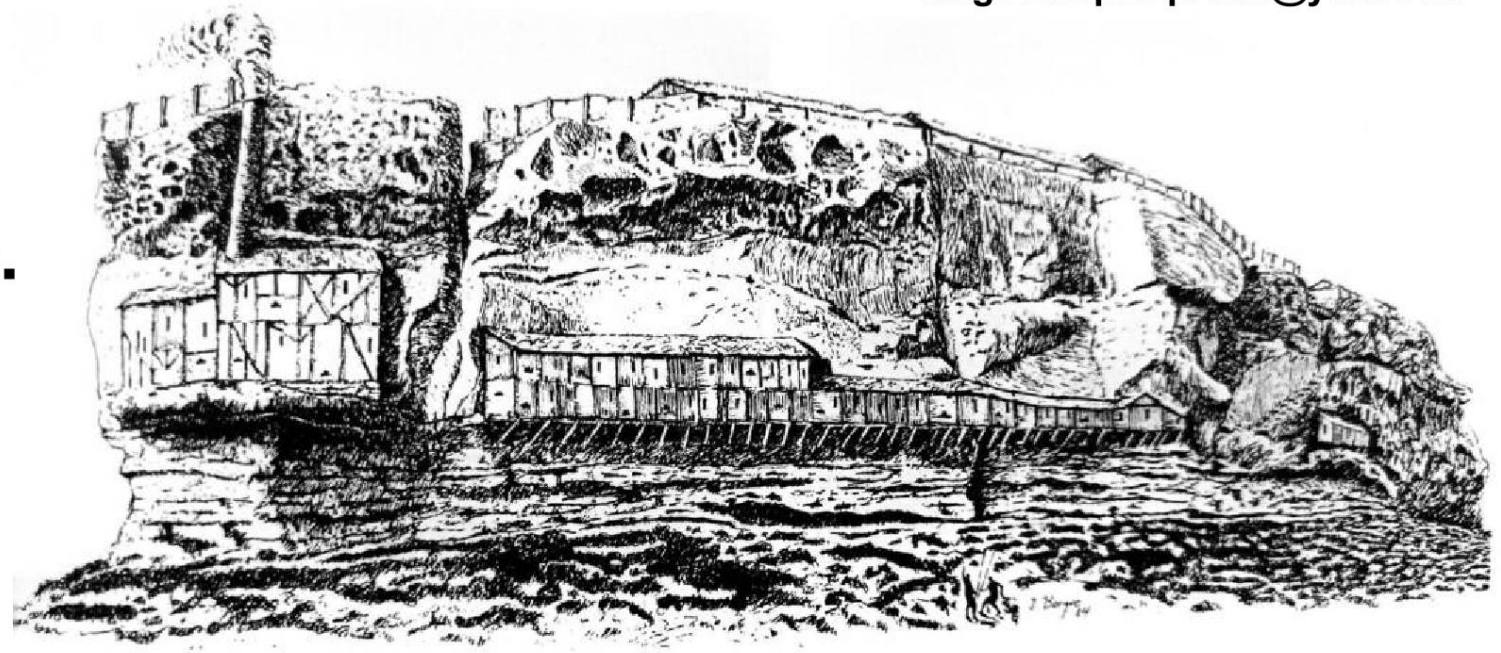
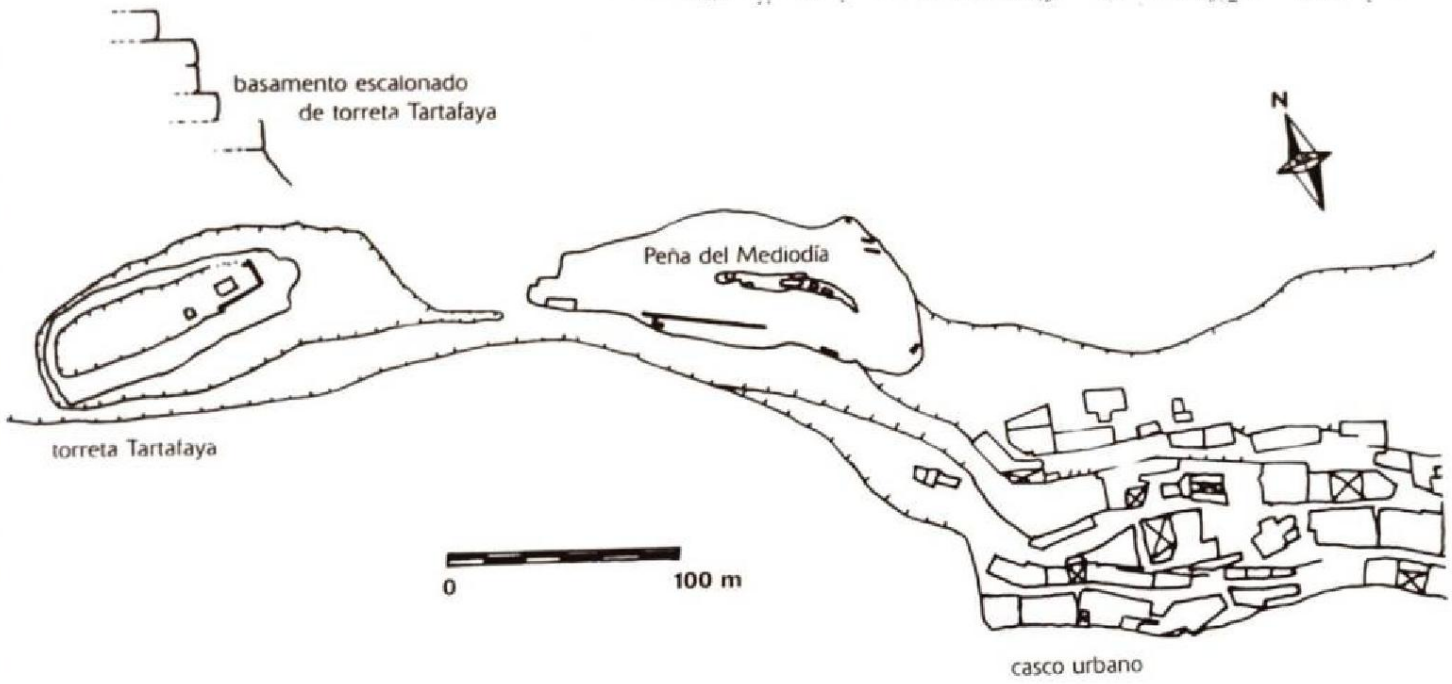
Forteresse andalusie du IX s.





Situación áreas fortificadas de Piracés, según Carlos Esco y Philippe Senac.

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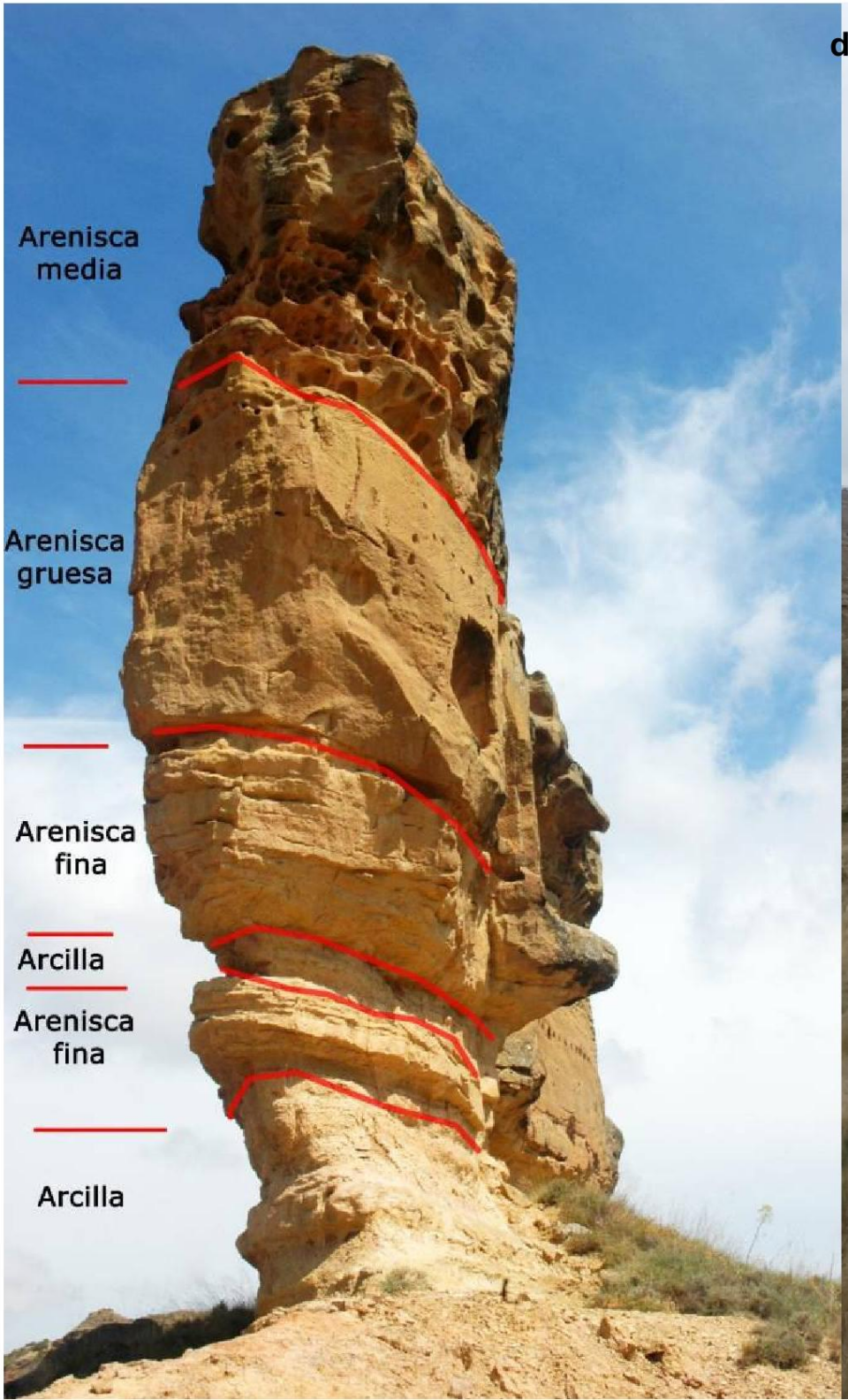

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8- Le puits arabe de Piracés

Des escaliers à la nappe phréatique

Puits-fontaine de Piracés

Visite au Labo Paléontologique de Loarre

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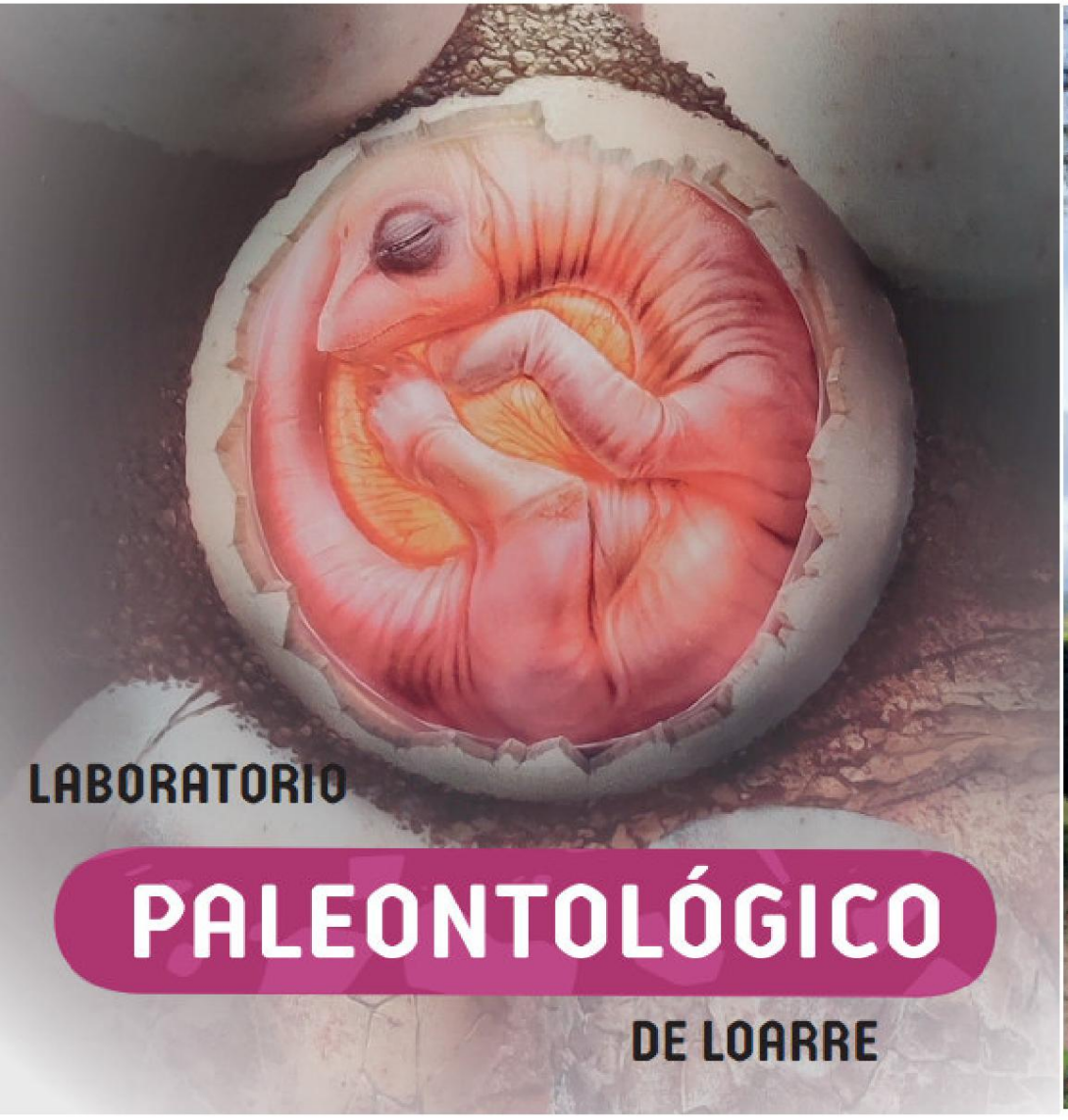
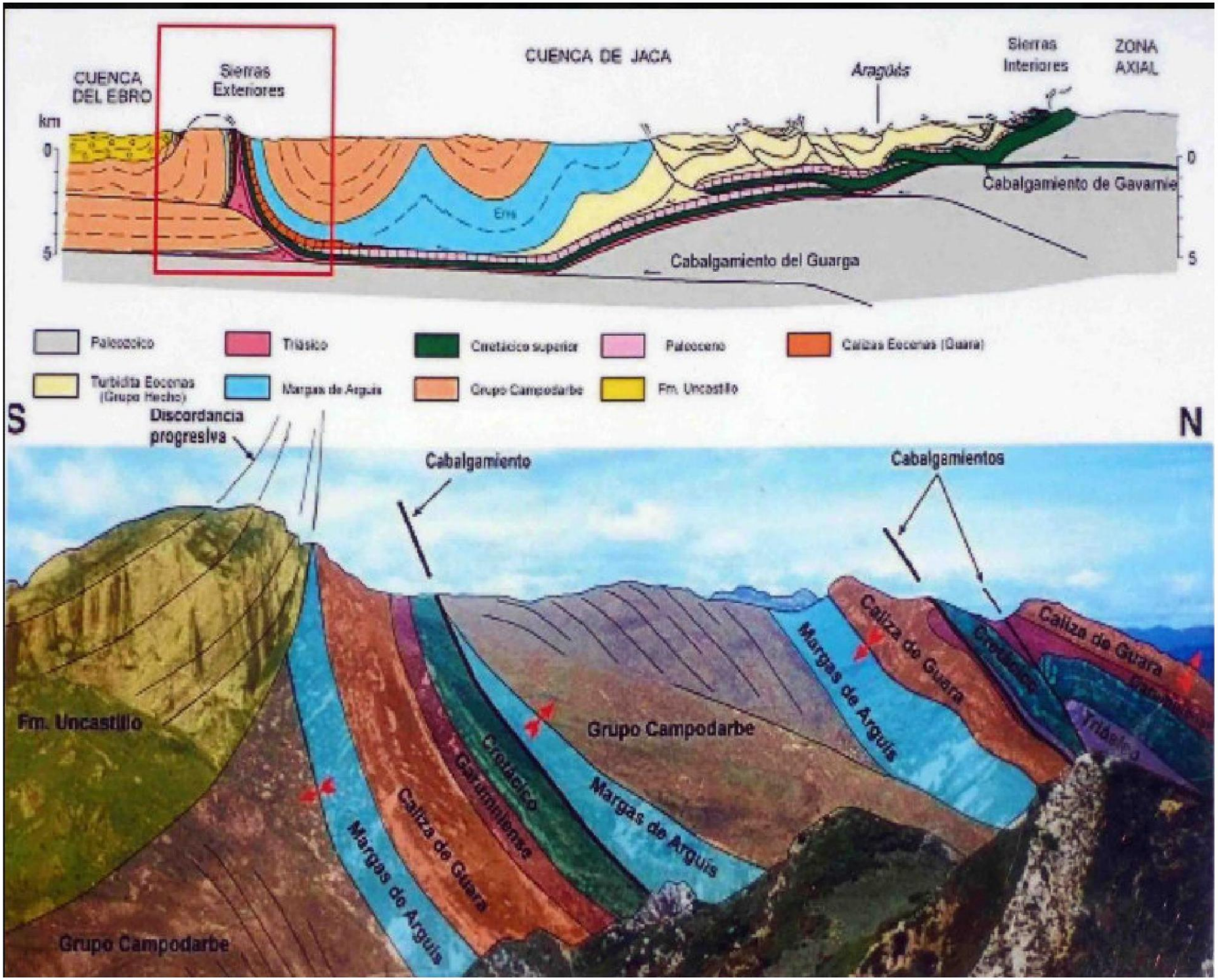
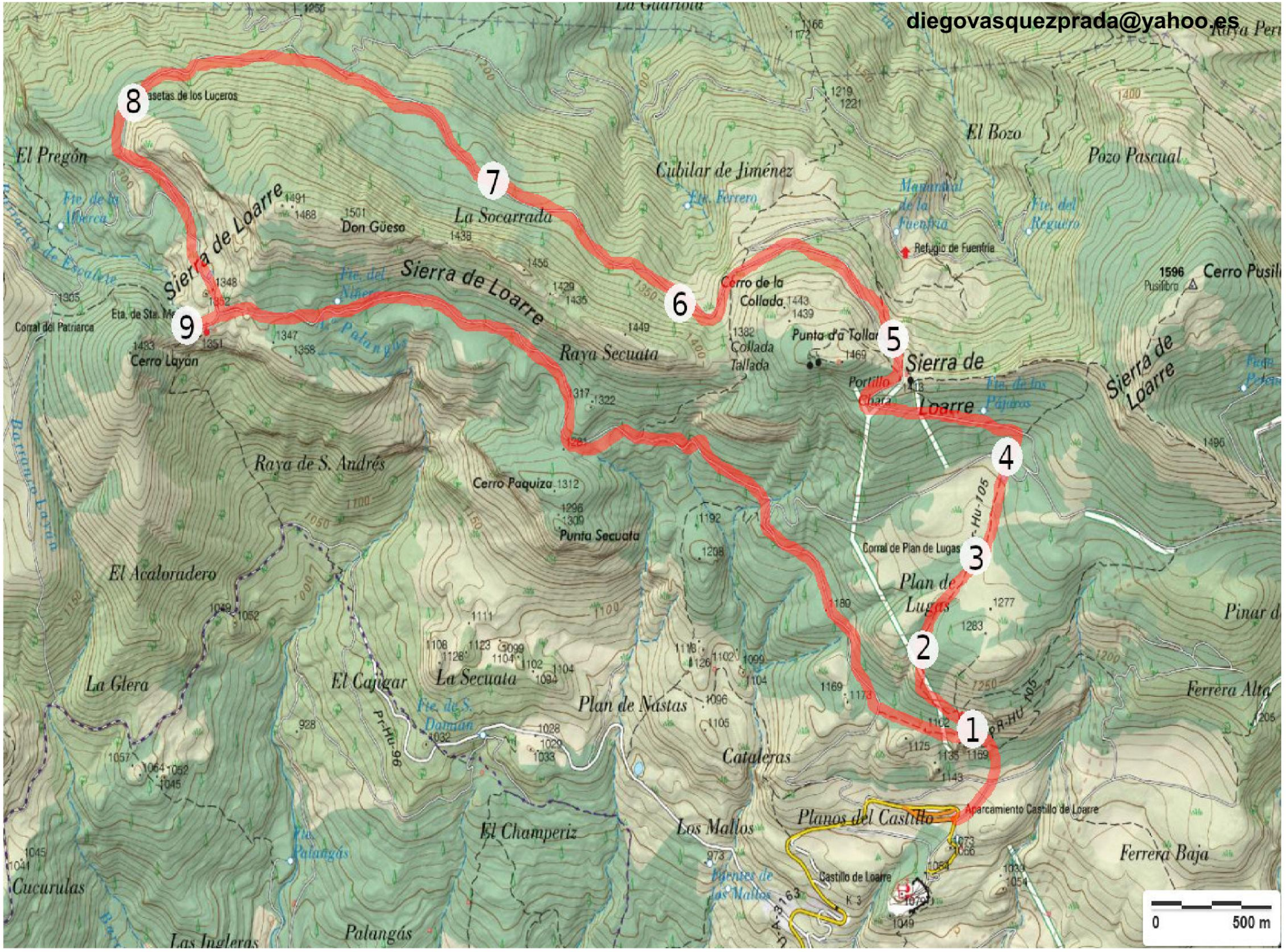



THE
Quechua

Loarre et les nids de dinosaures

Dimanche 16 novembre 2025


CUENCA DEL EBRO
Sierras Exteriores
CUENCA DE JACA
Aragüés
Sierras Interiores
ZONA AXIAL
km
0
5
Eris
Cabalgamiento de Gavarnie
Cabalgamiento del Guarga
Paleozoico
Triásico
Cretácico superior
Paleoceno
Calizas Eocenas (Guara)
Turbidita Eocenas (Grupo Hecho)
Margas de Arguis
Grupo Campodarbe
Fm. Uncastillo
S
N
Discordancia progresiva
Cabalgamiento
Cabalgamientos
Fm. Uncastillo
Grupo Campodarbe
Caliza de Guara
Margas de Arguis
Cretácico
Garumniense
Triásico



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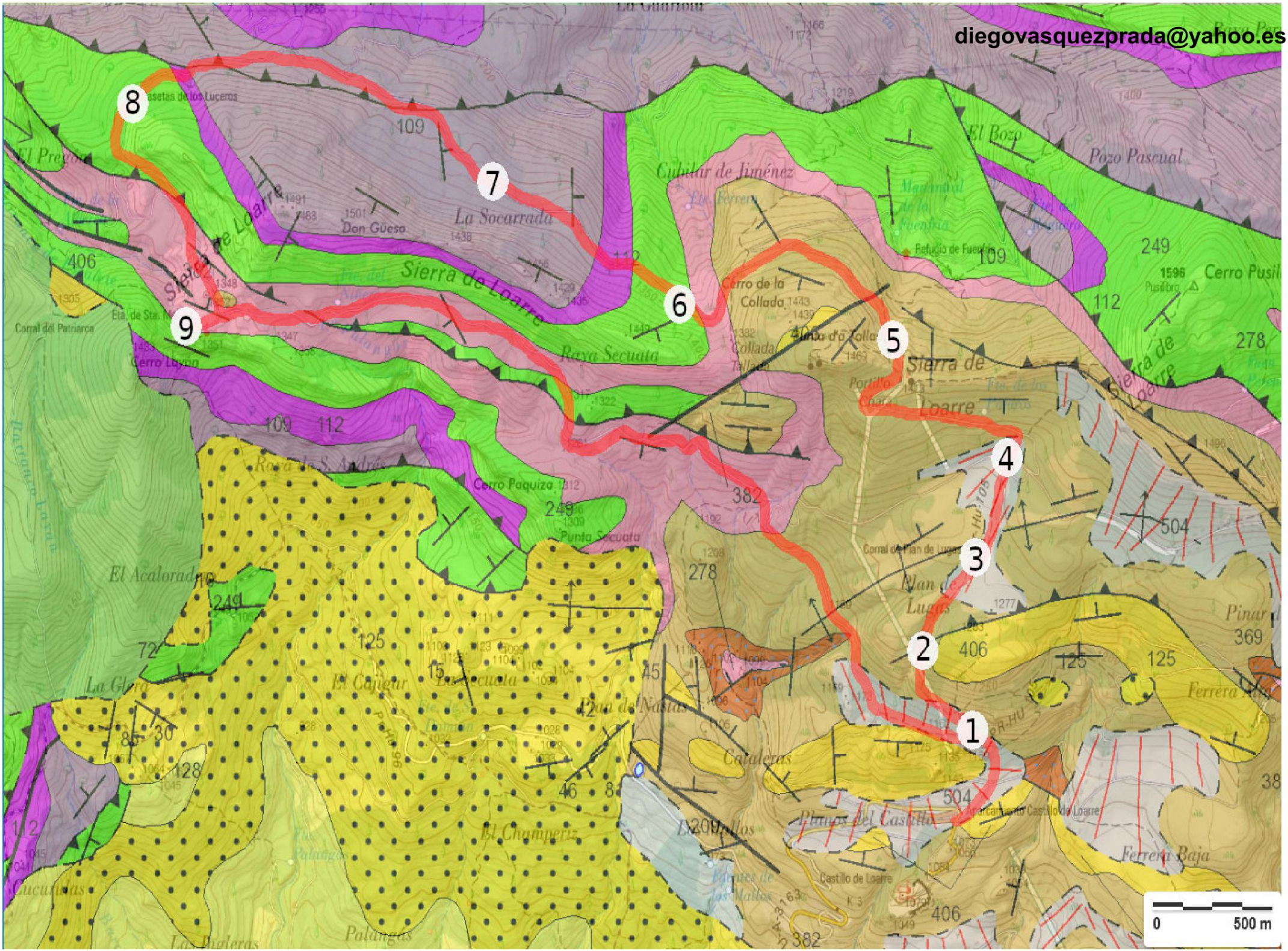
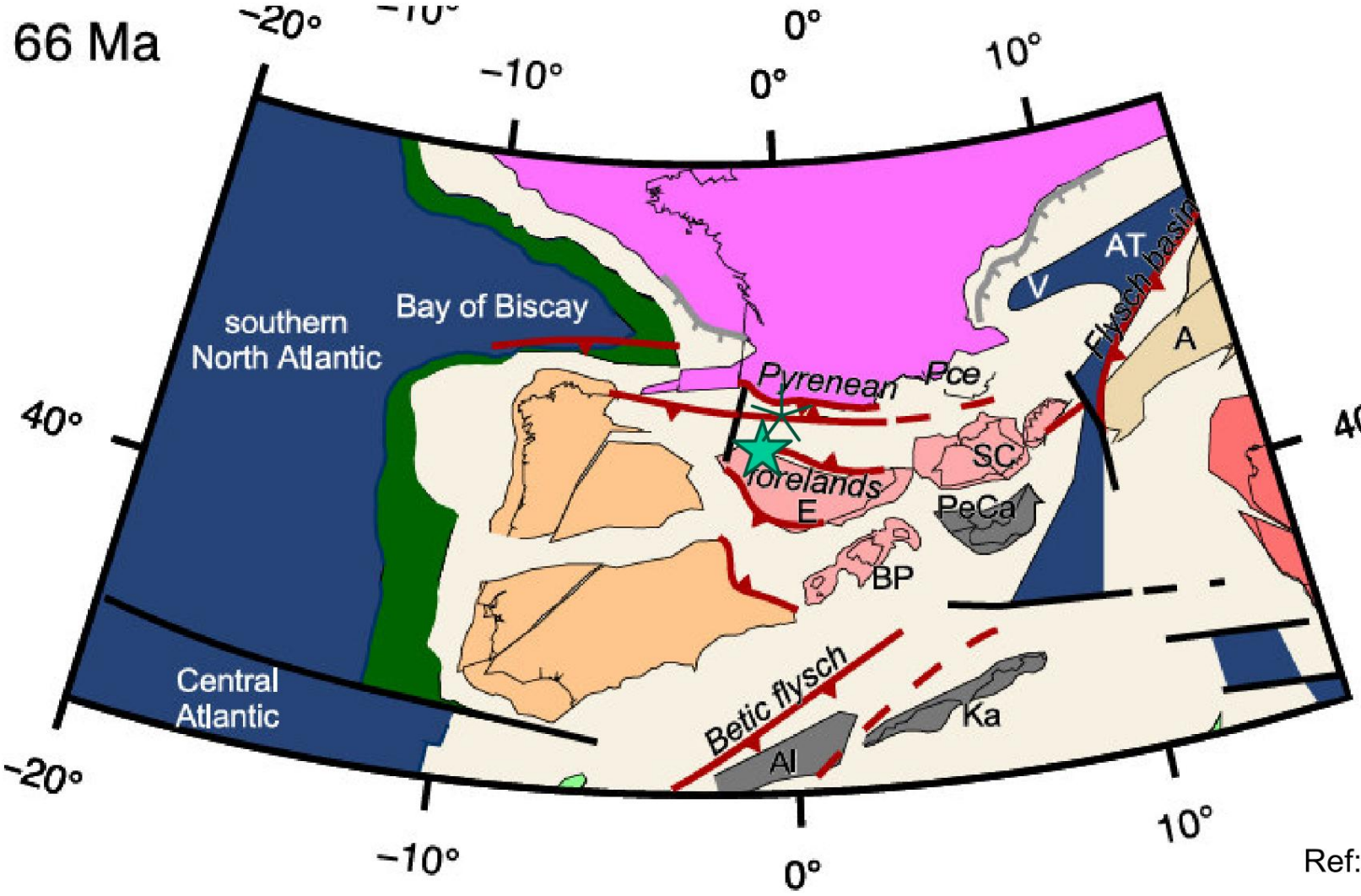
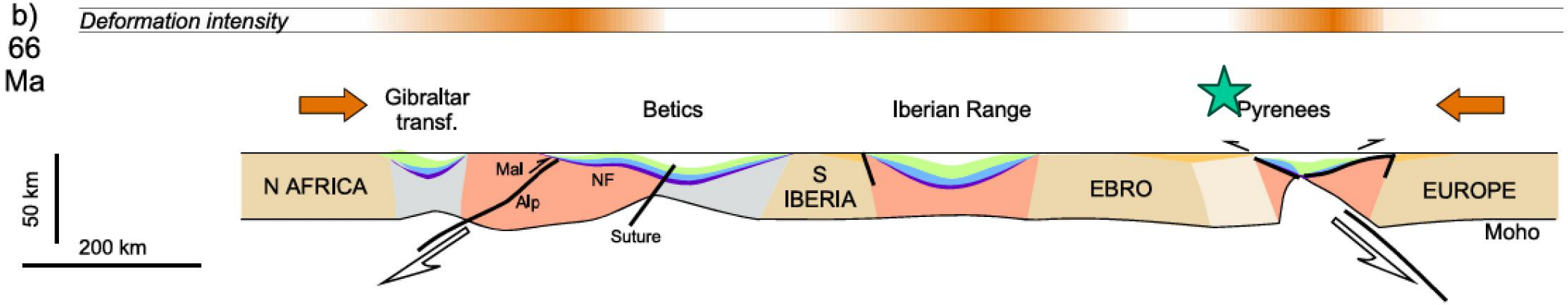




A l'époque de ces dinosaures les Pyrénées commencent à sortir de la mer à la faveur de chevauchements et de plis (lignes rouges). Noter les îles sardo-corses (SC) encore alignées avec les failles pyrénéennes…

Ref: Angrand et al. 2021 - BSGF



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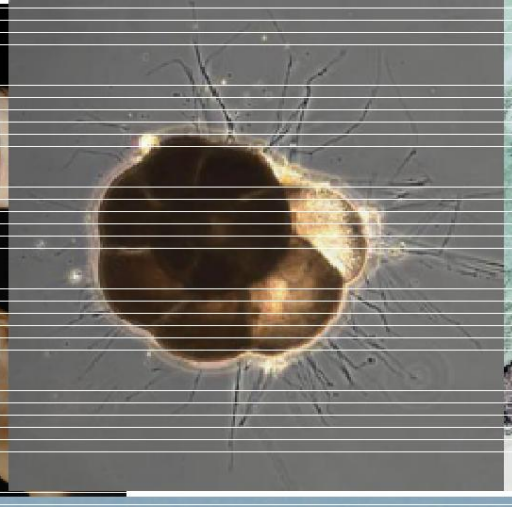
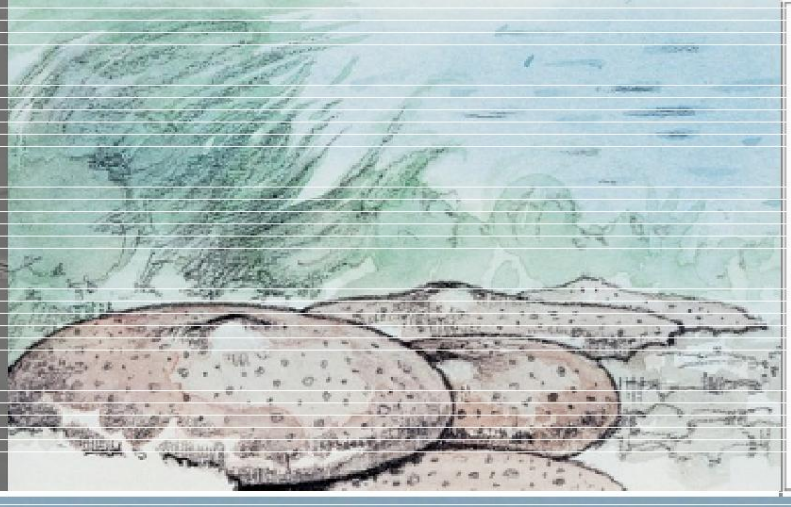
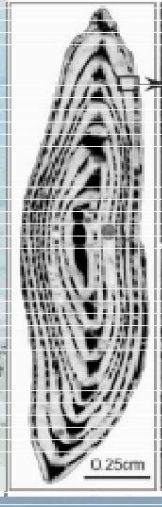
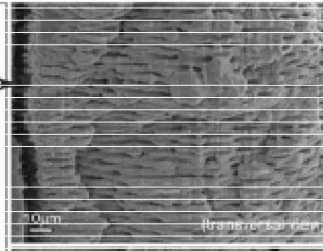
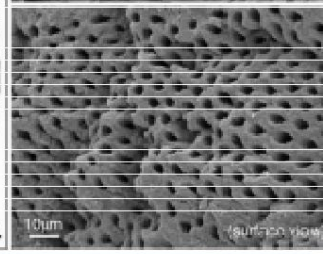
1- Mer éocène et le Chateau de Loarre











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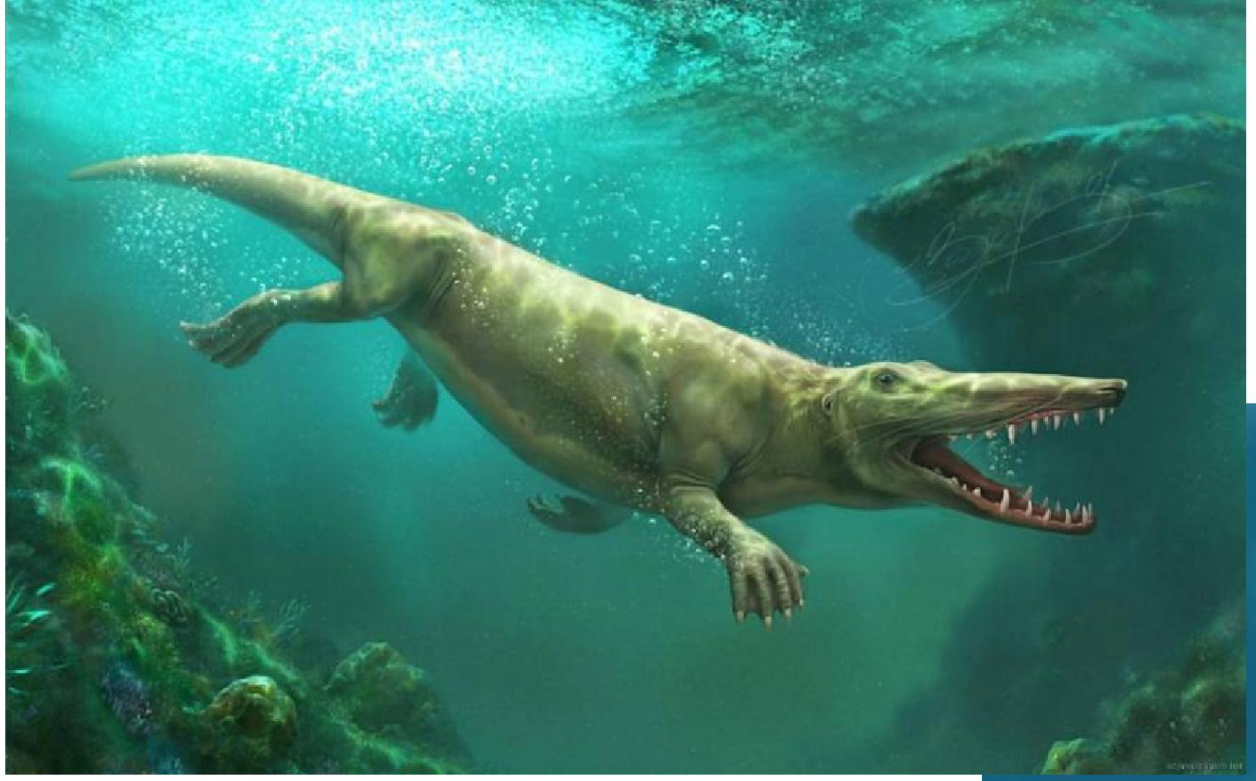
Ambulocetus-Paléobaleine



Paléogeographie de l’éocène

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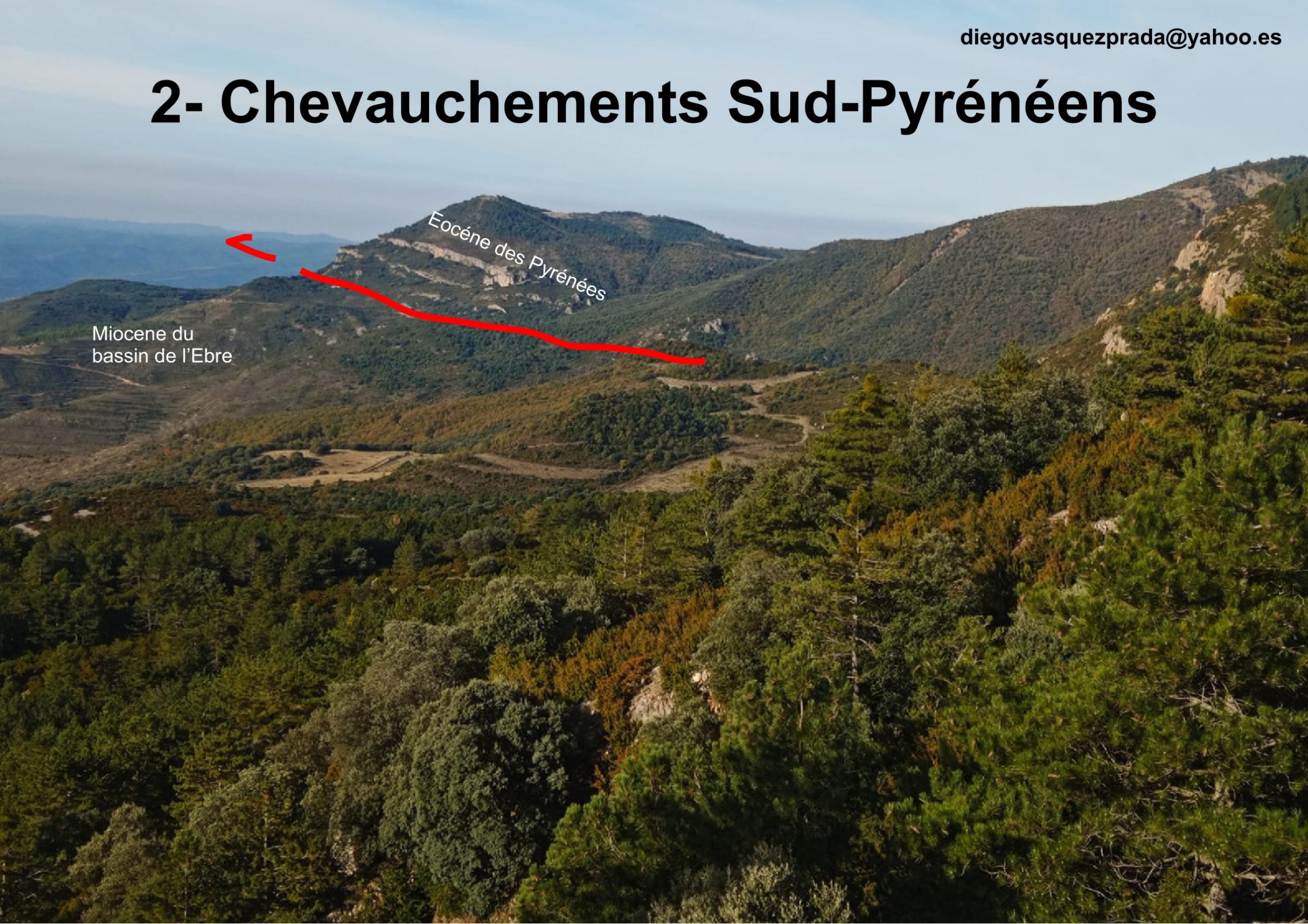
2- Chevauchements Sud-Pyrénéens



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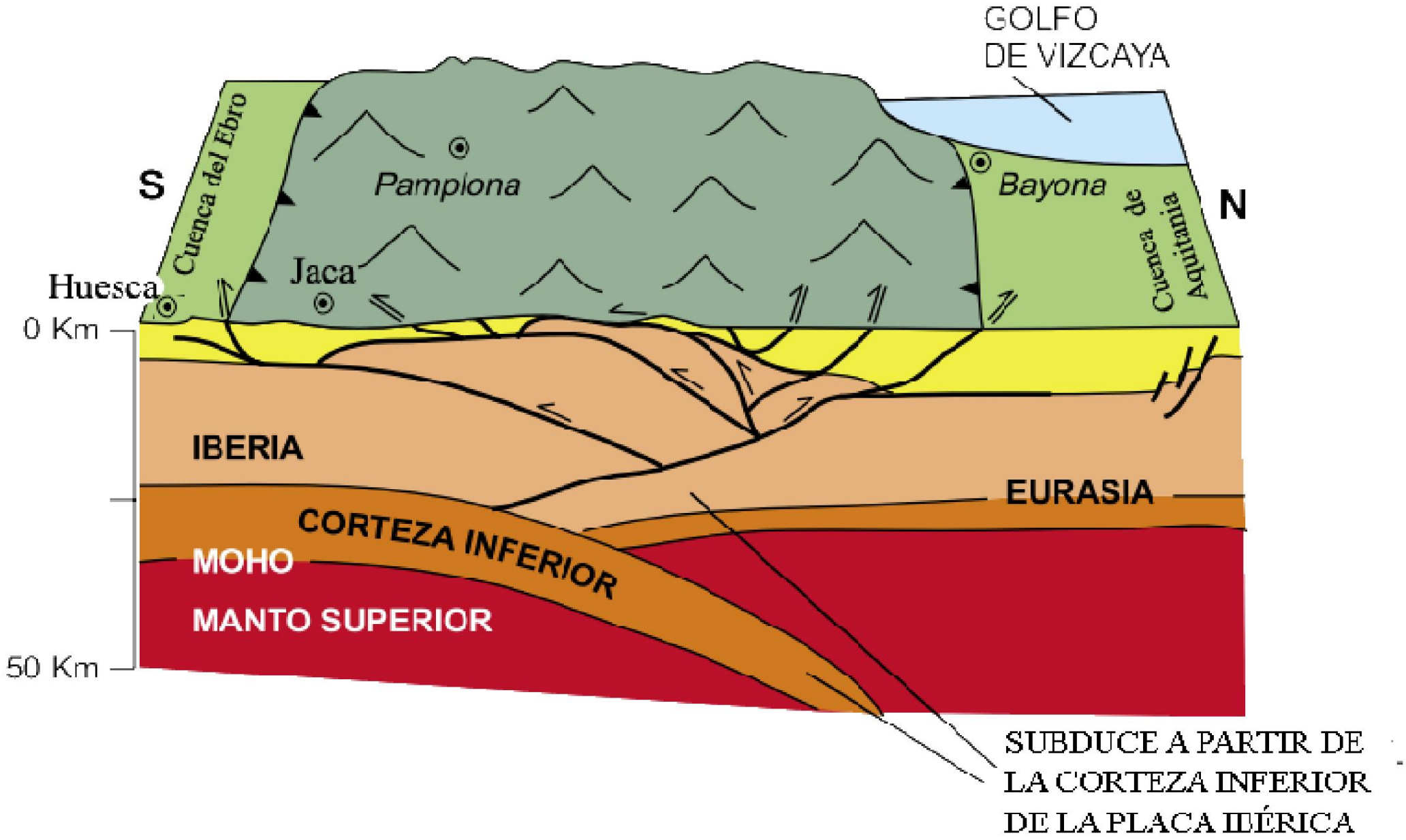

3- Synclinal du Plan de Lugas – Cœur de Garumnien

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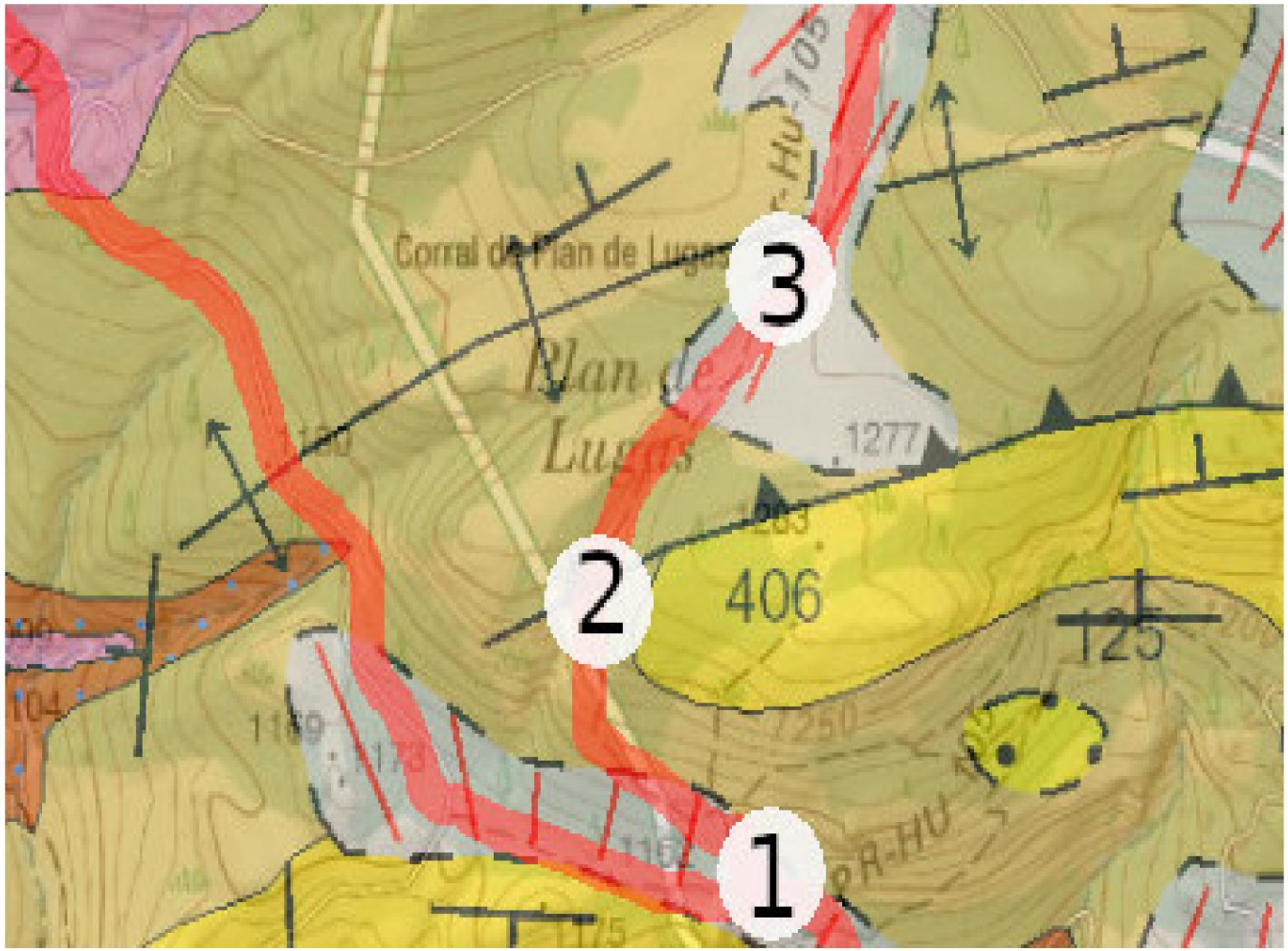

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4- Dépôt colluvial quaternaire

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5- Panorama sur Oroel et Sierras Interiores

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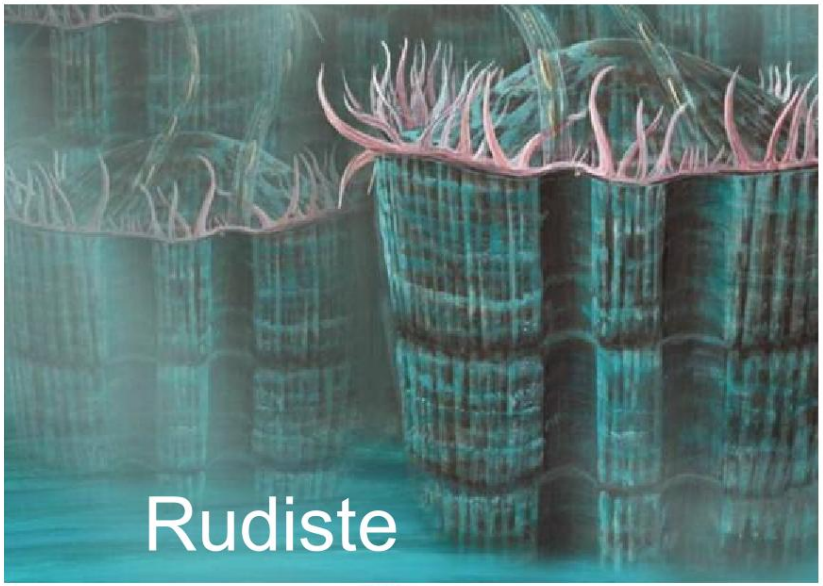
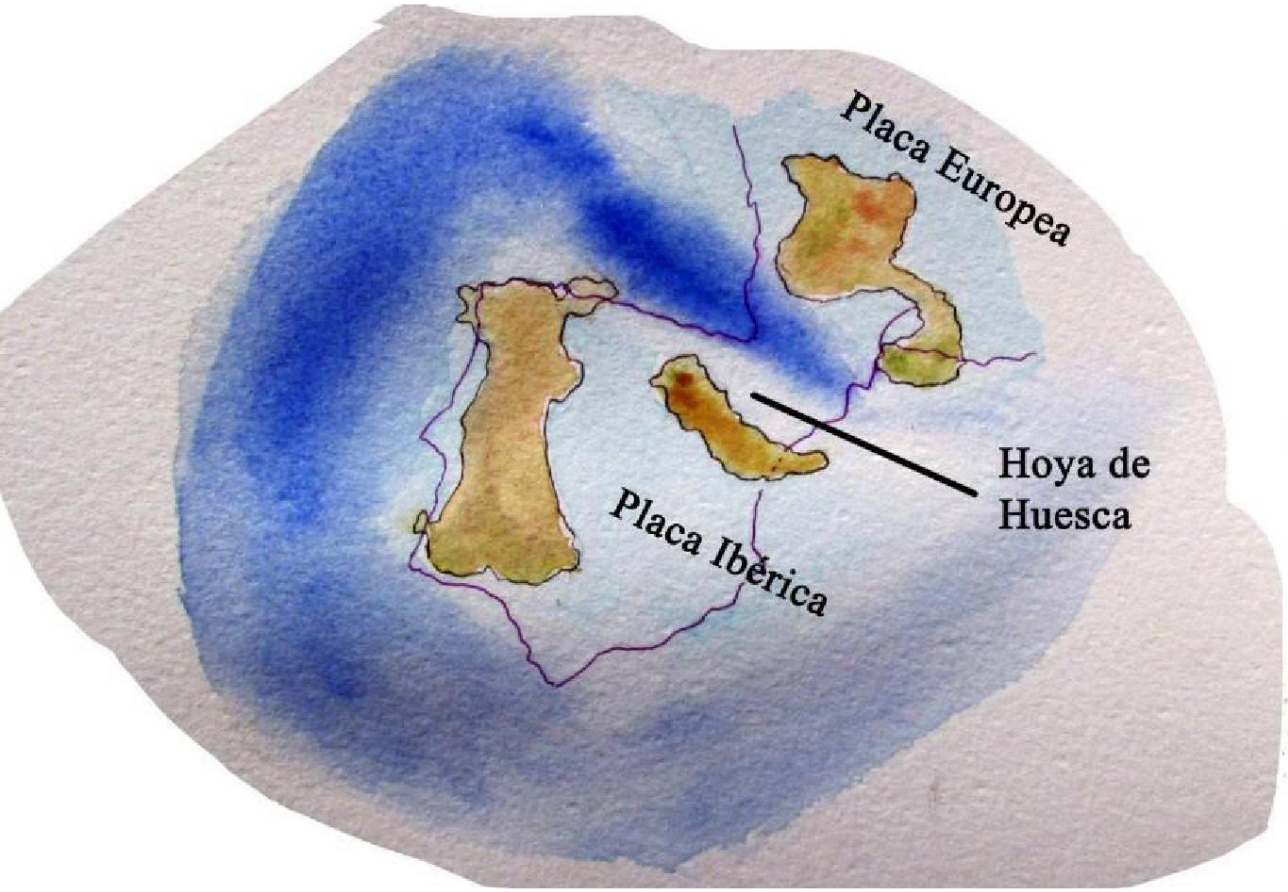
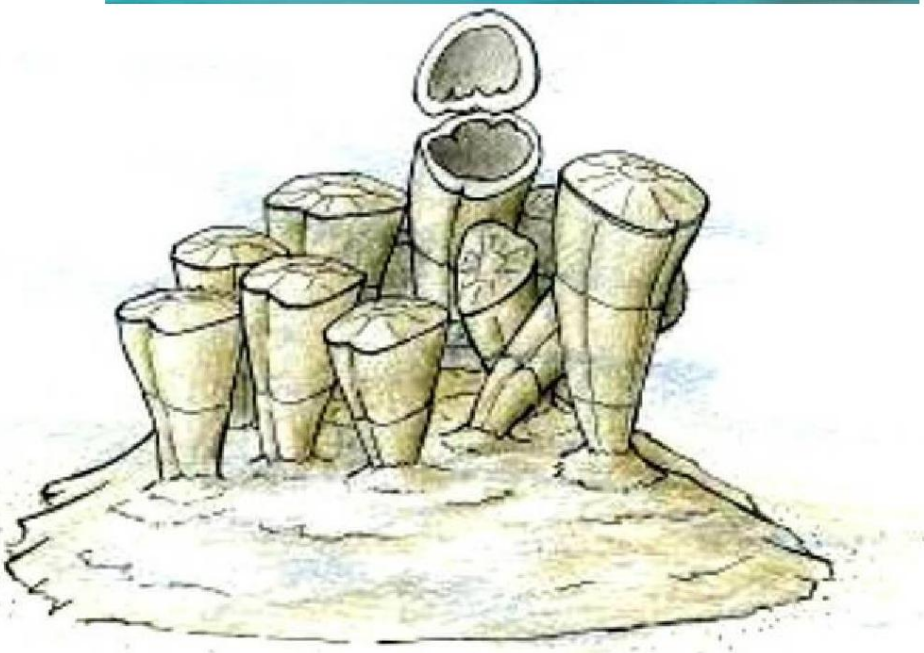
6- Calcaire à Rudiste – Crétacé Sup.







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7- Calcaire du Muschelkalk – Trias Sup.

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8- Forêt de hêtres-ifs

La plus au sud des Pyrénées

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9- Gisement d’œufs de Titanosaures

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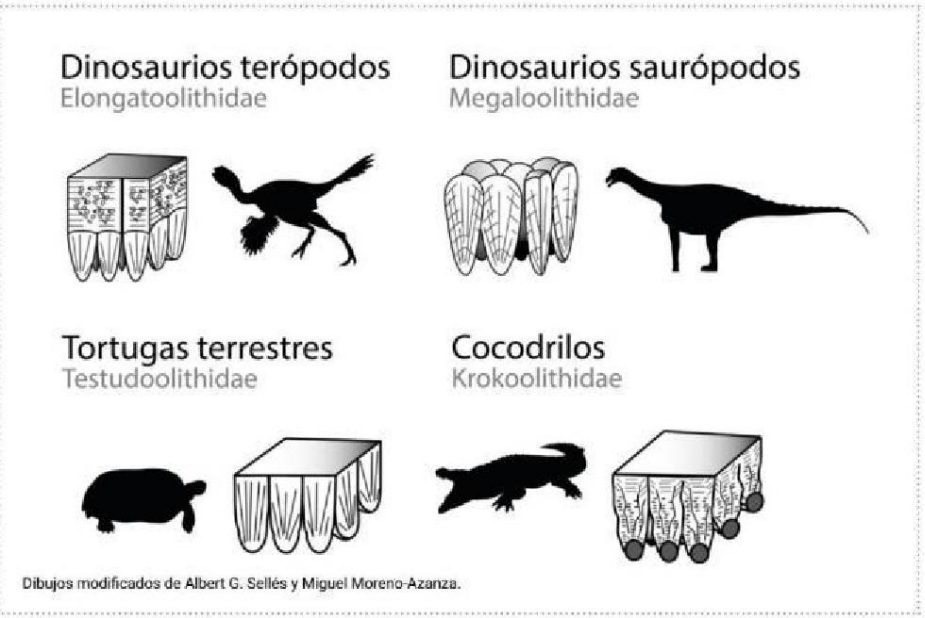
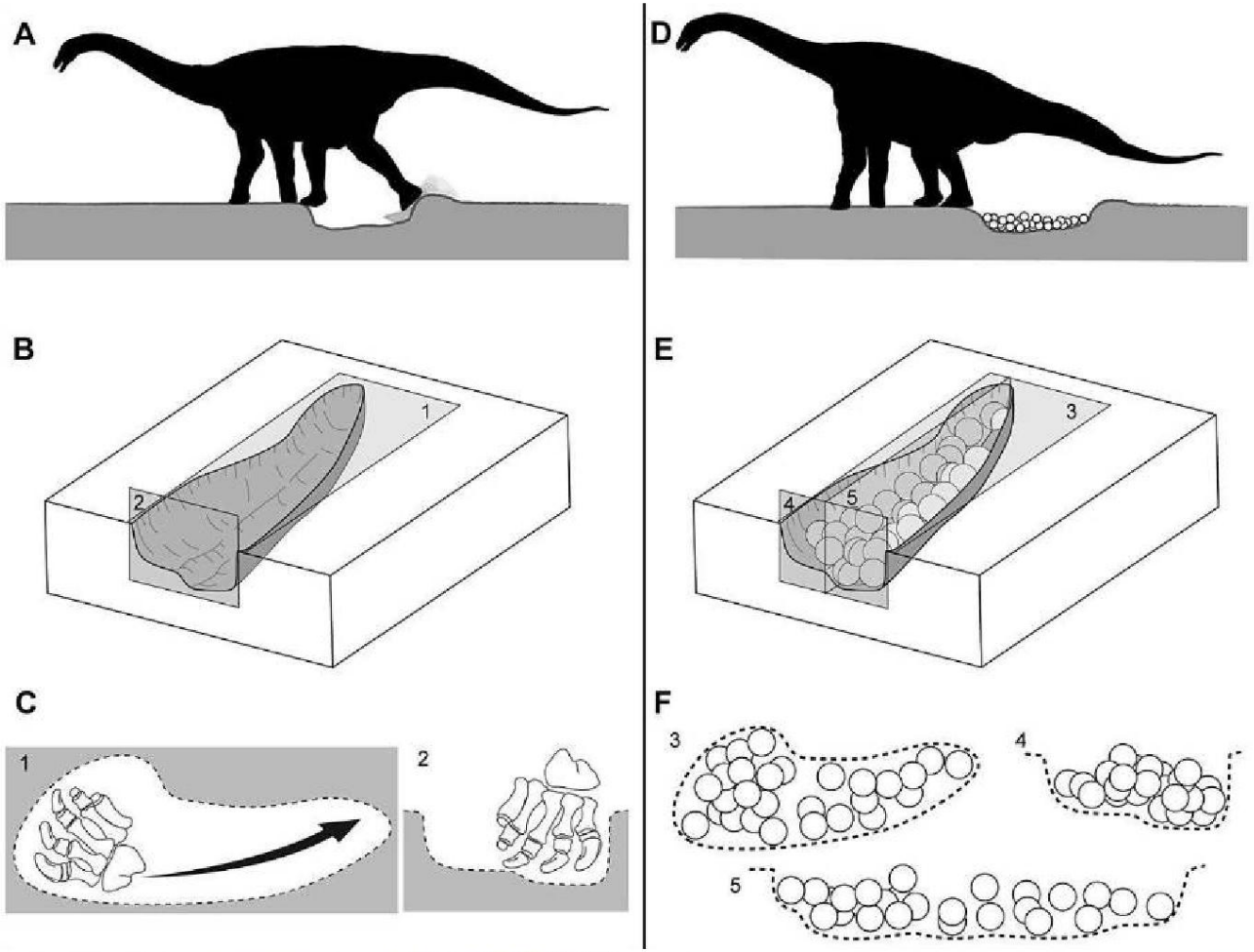
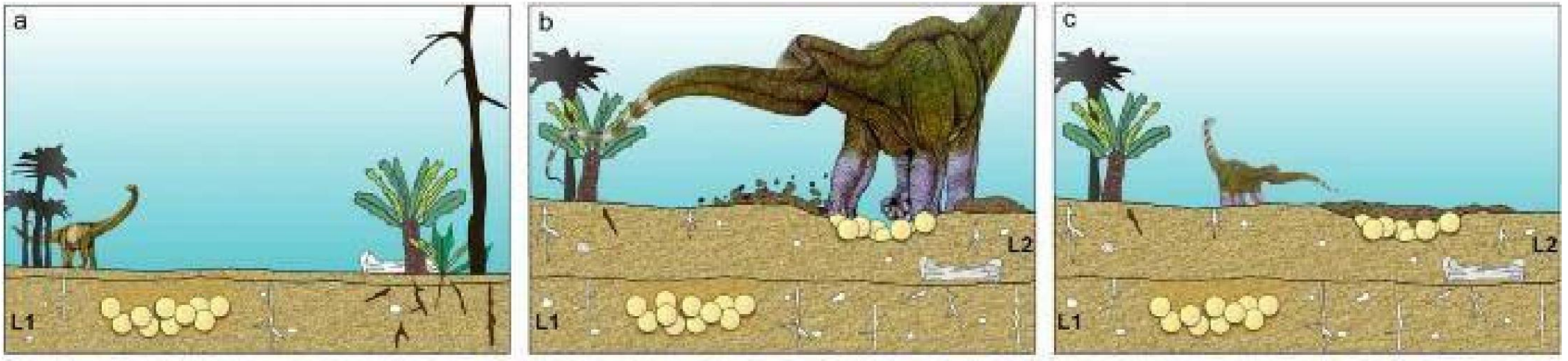
diegovasquezprada@yahoo.es


COTA TALUD 1

Ref: Laboratoire Paléotologique de Loarre







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Huevo de *Aepyornis maximus*

Huevo de galina

Huevo de Titanosauro de Loarre