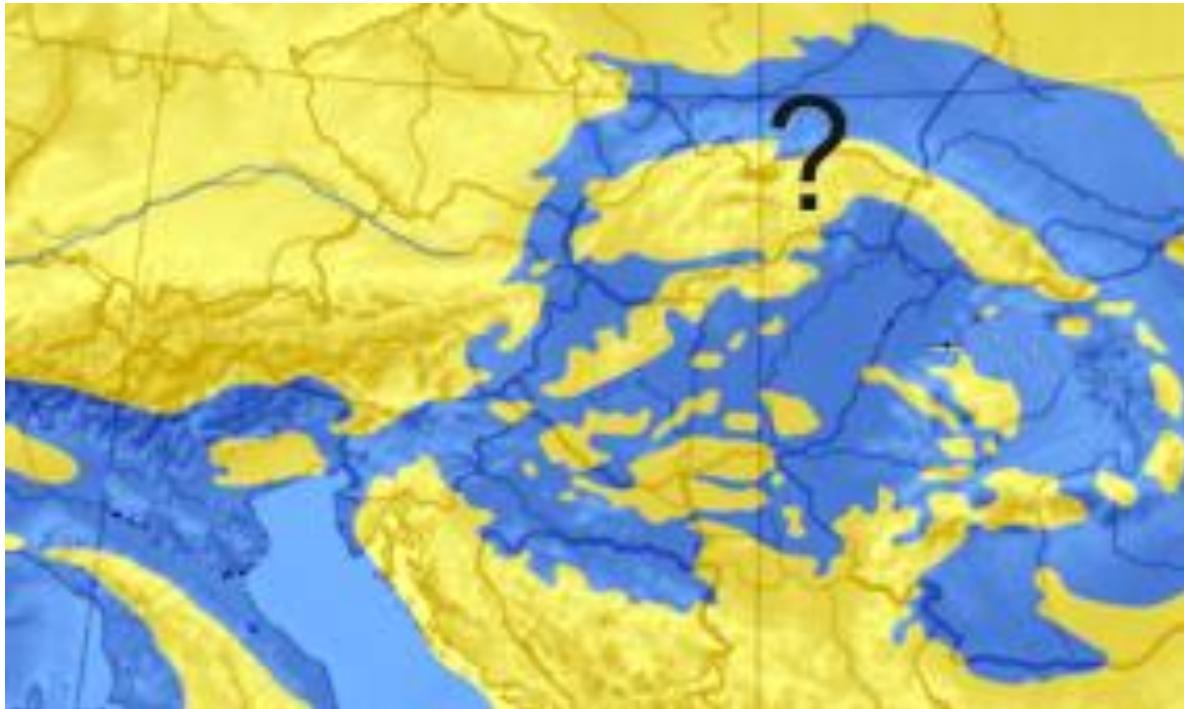


Bolo niekedy na Slovensku more?

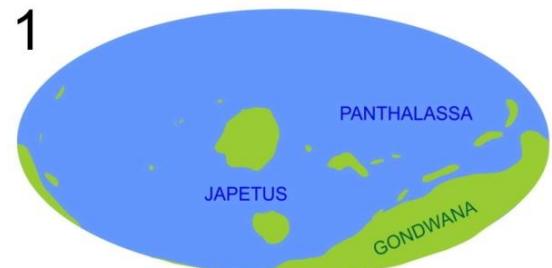


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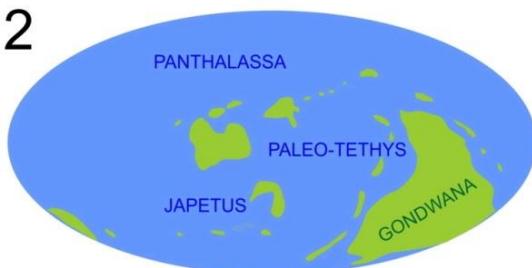
Sedimenty ako svedkovia prítomnosti mora...



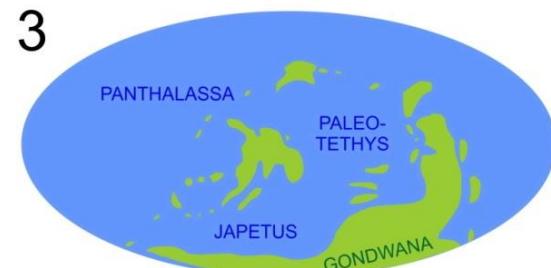
Meniaca sa planéta



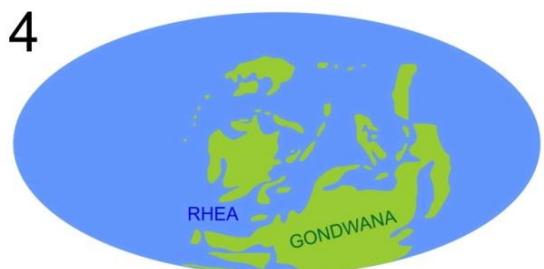
kambrium



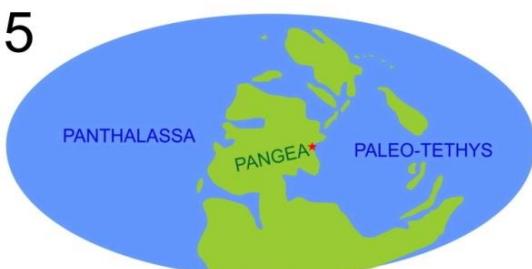
ordovik



silúr



devón



karbón



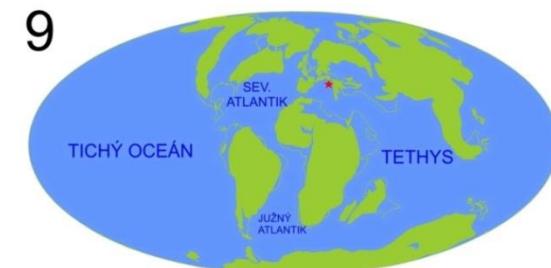
perm



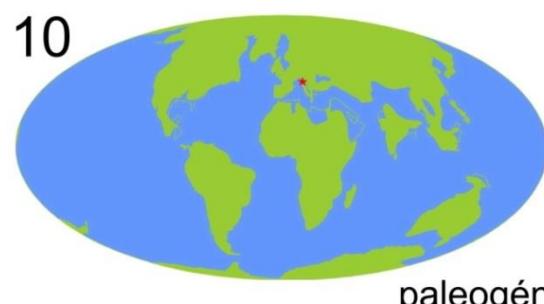
trias



jura



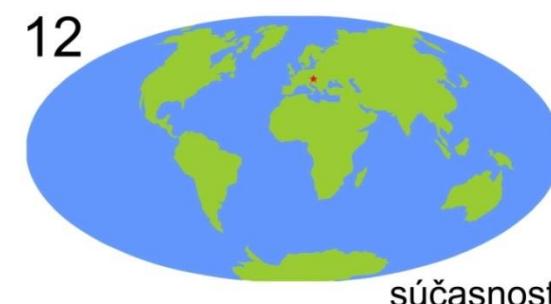
krieda



paleogén

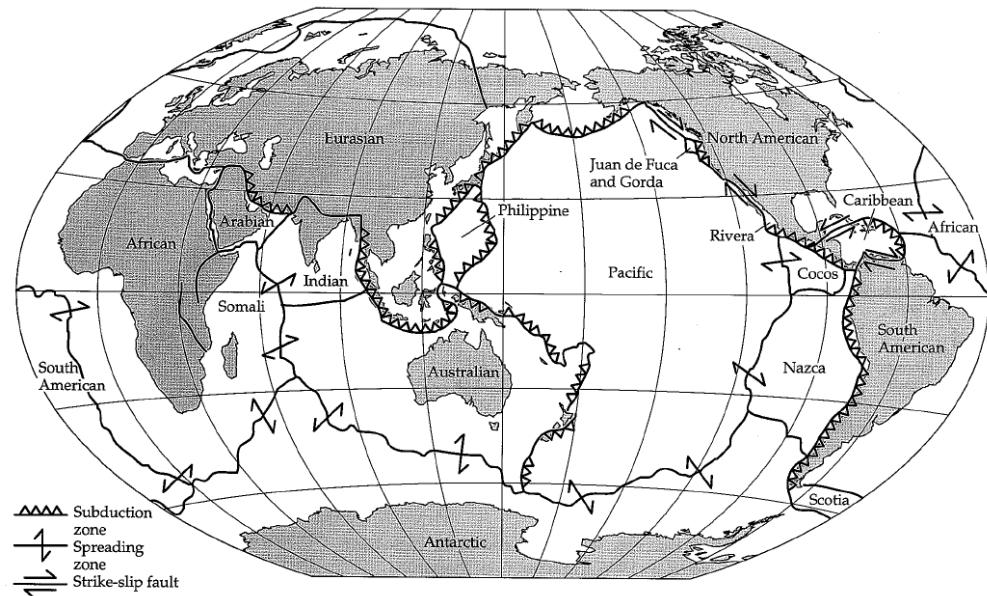


neogén

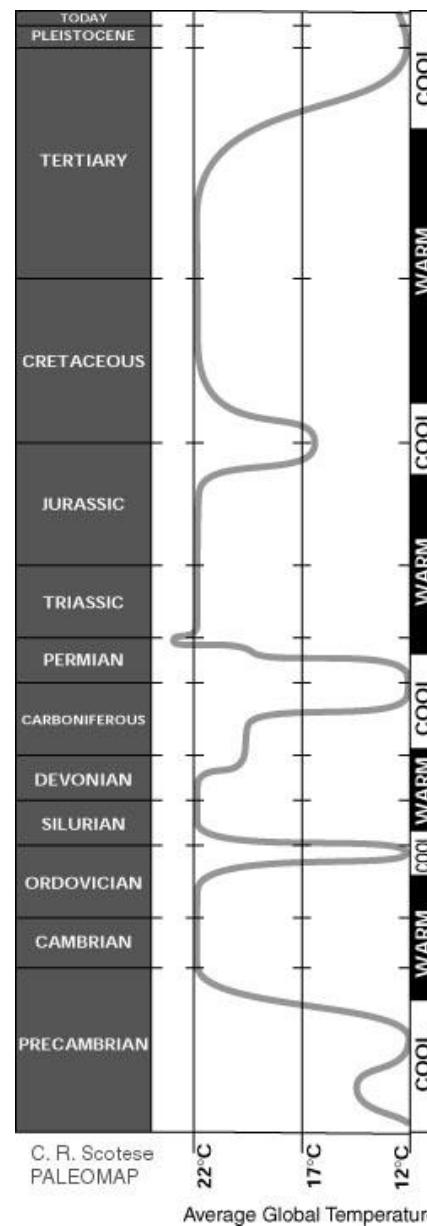
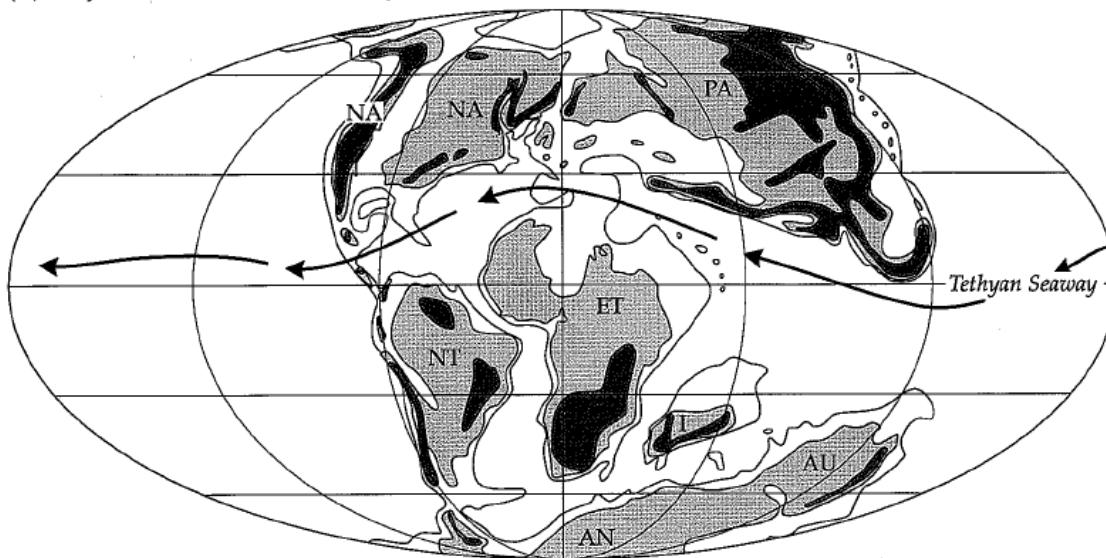


súčasnosť

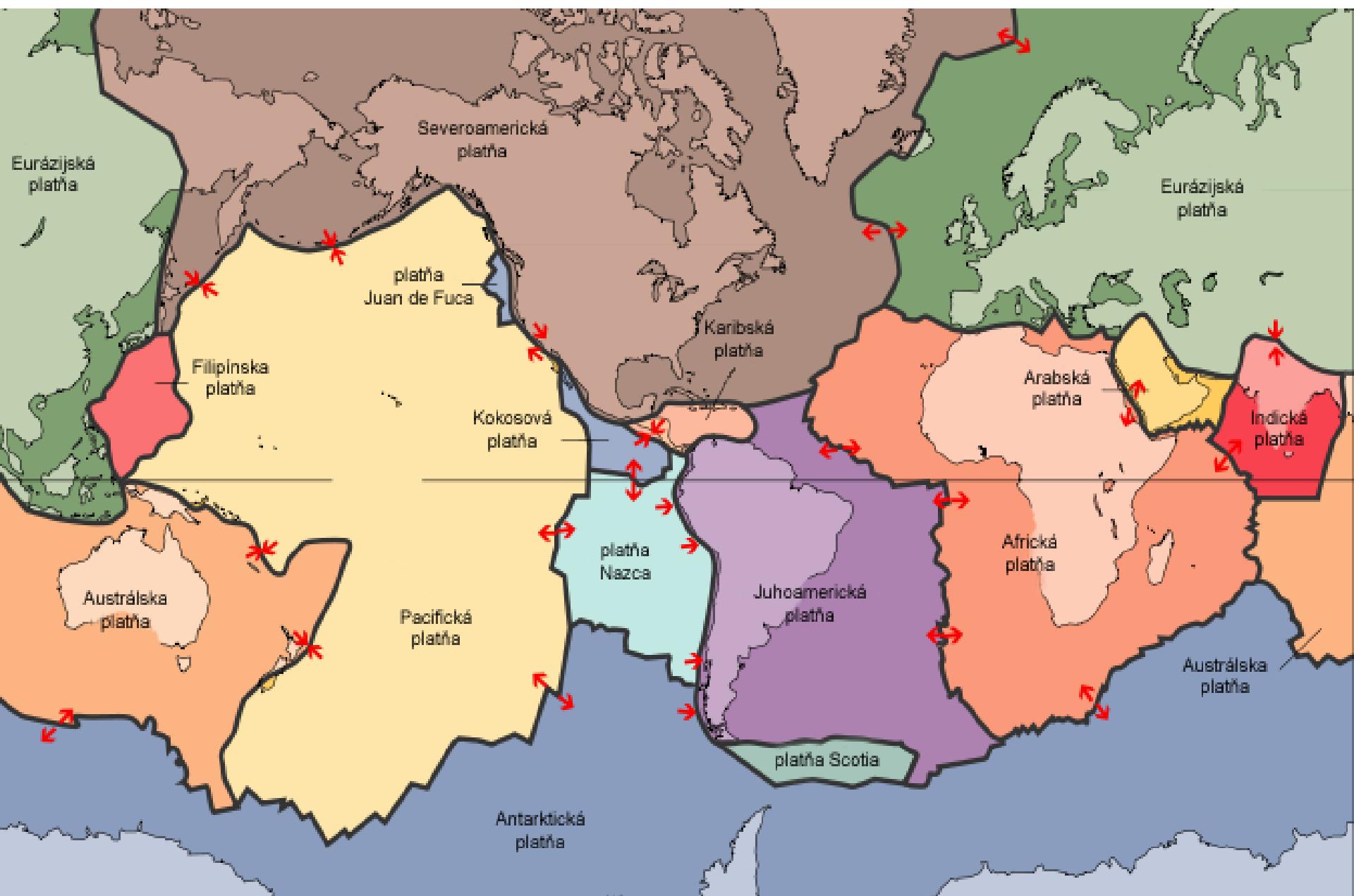
Nemení sa iba poloha kontinentov... Mení sa všetko!



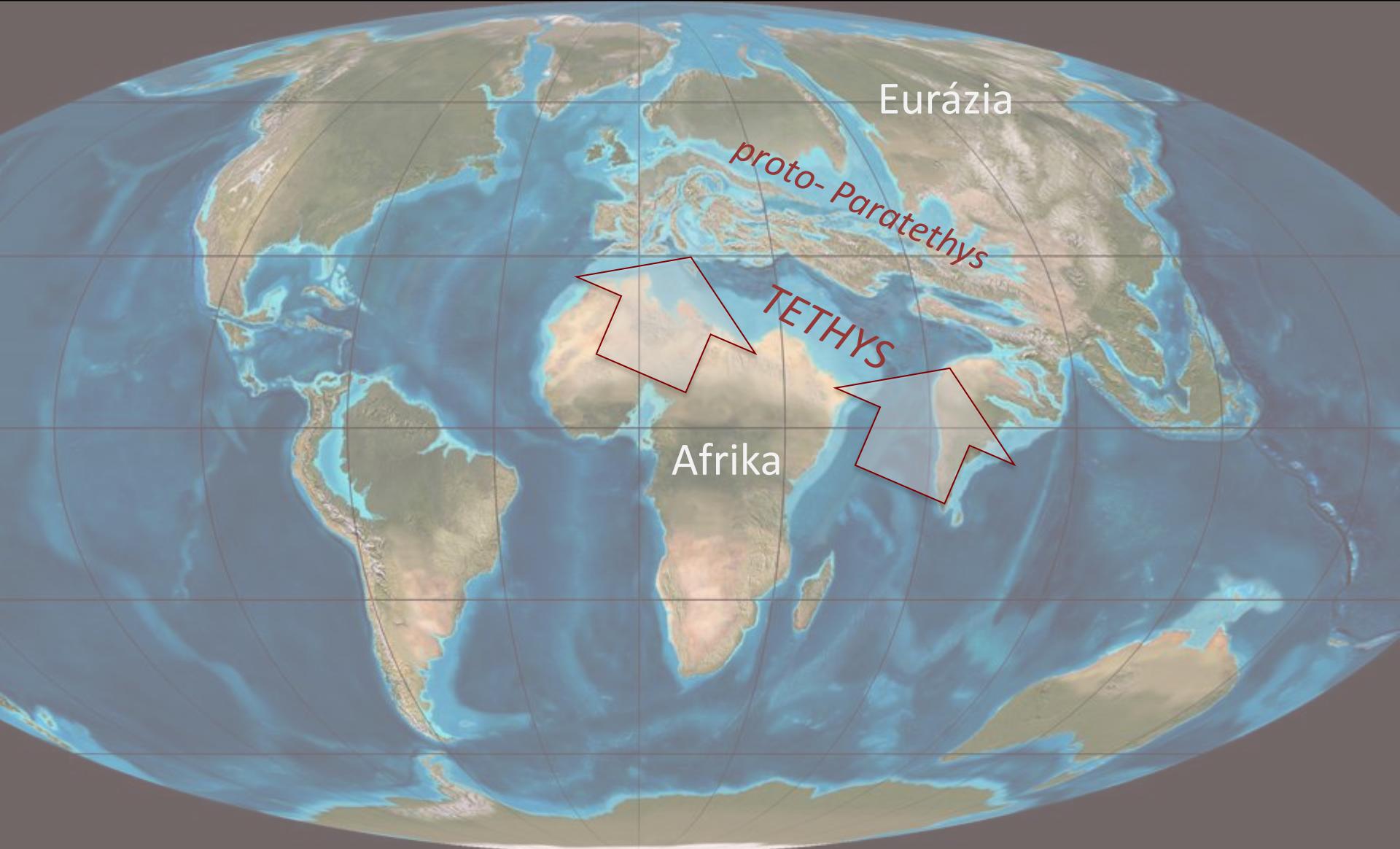
(G) Early Late Cretaceous (94 million years B.P.)



Puzzle s rozmermi planéty

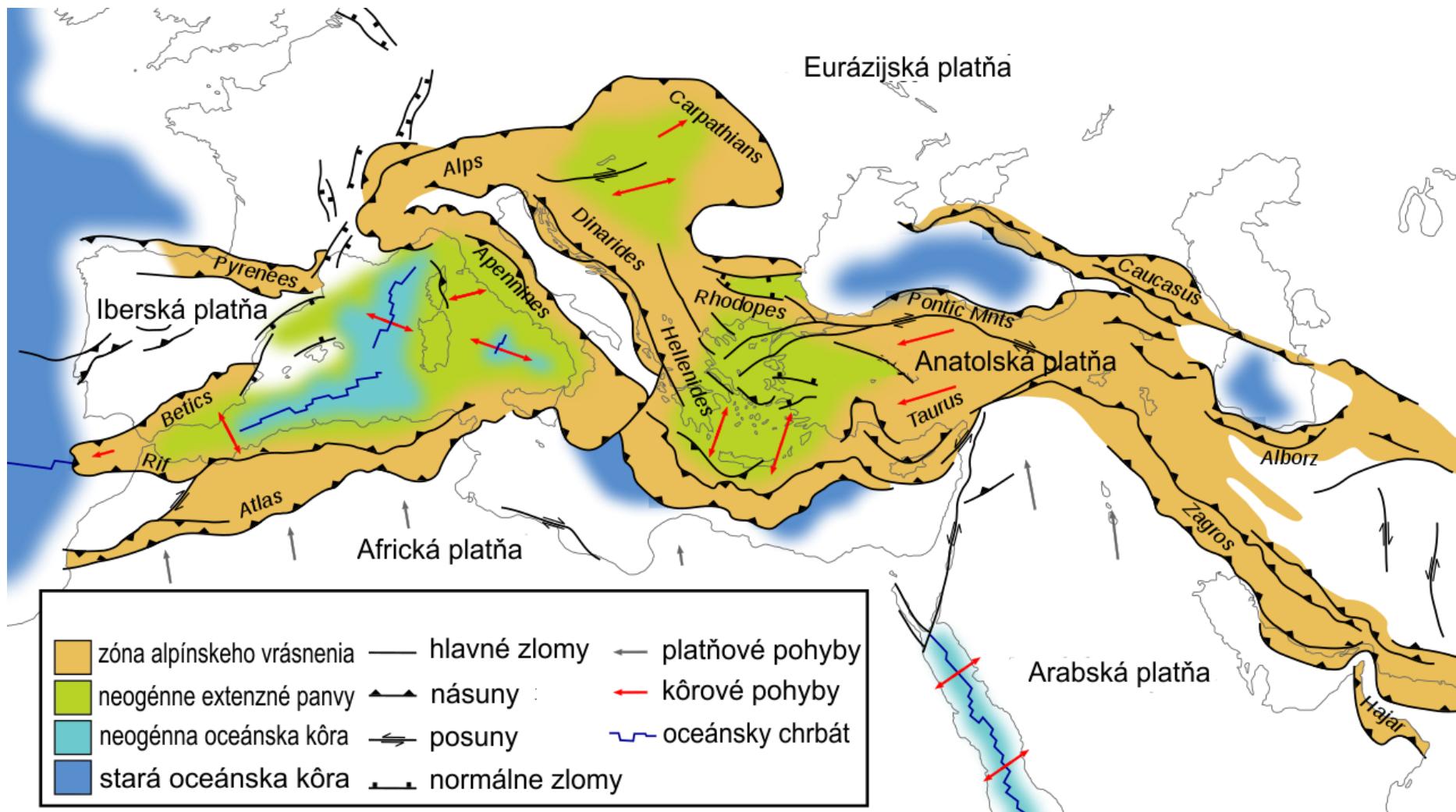


Súboj Kolízia titanov

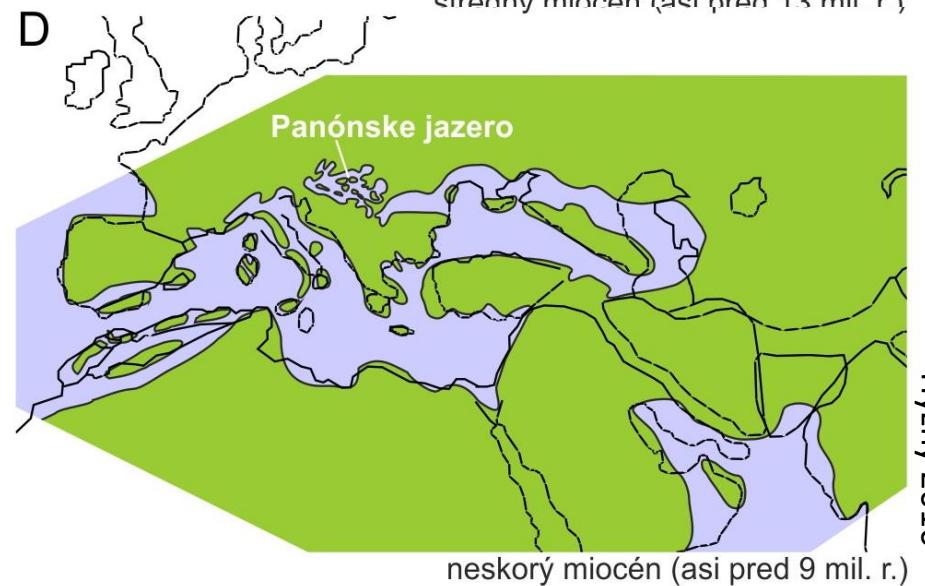
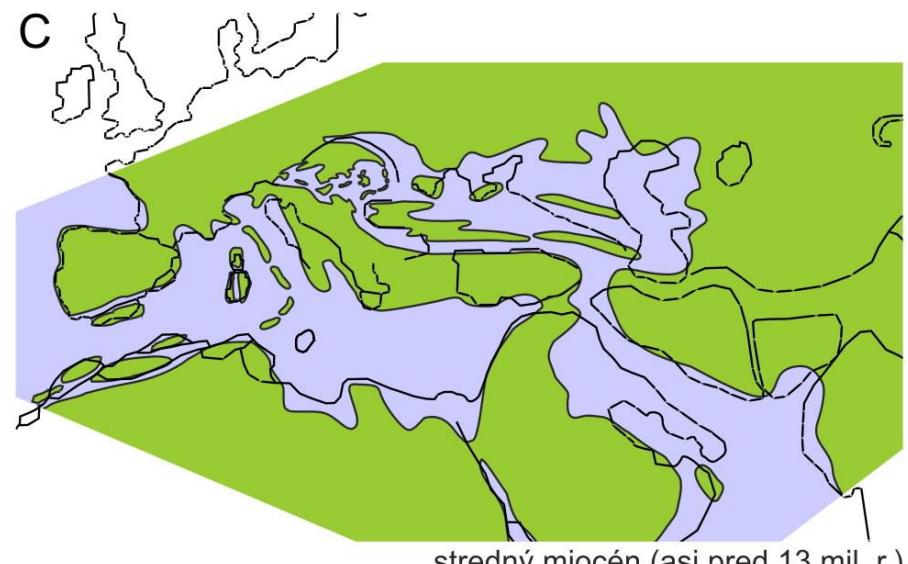
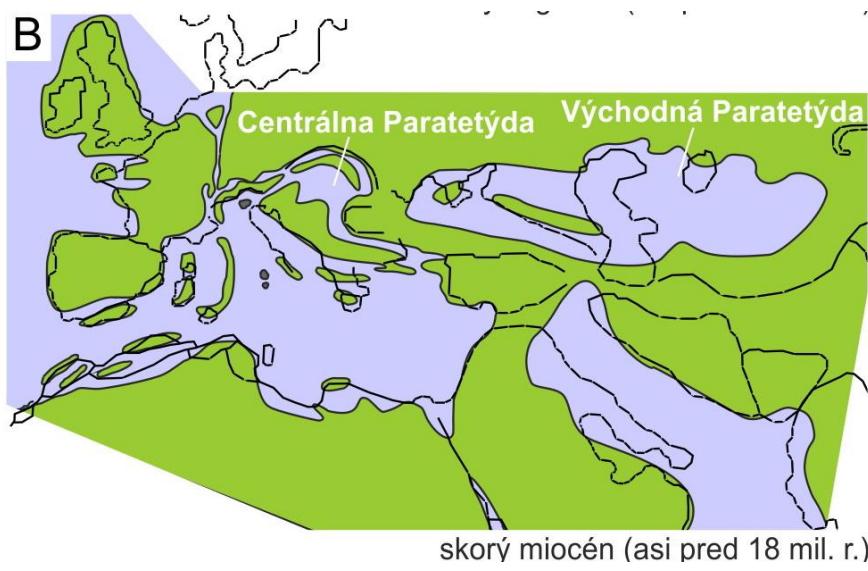
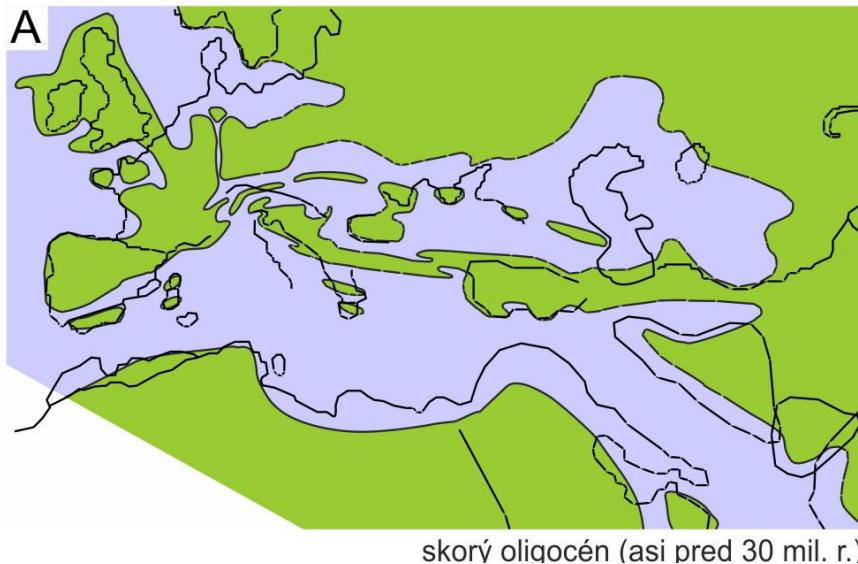


...naša planéta pred 50 miliónmi rokow

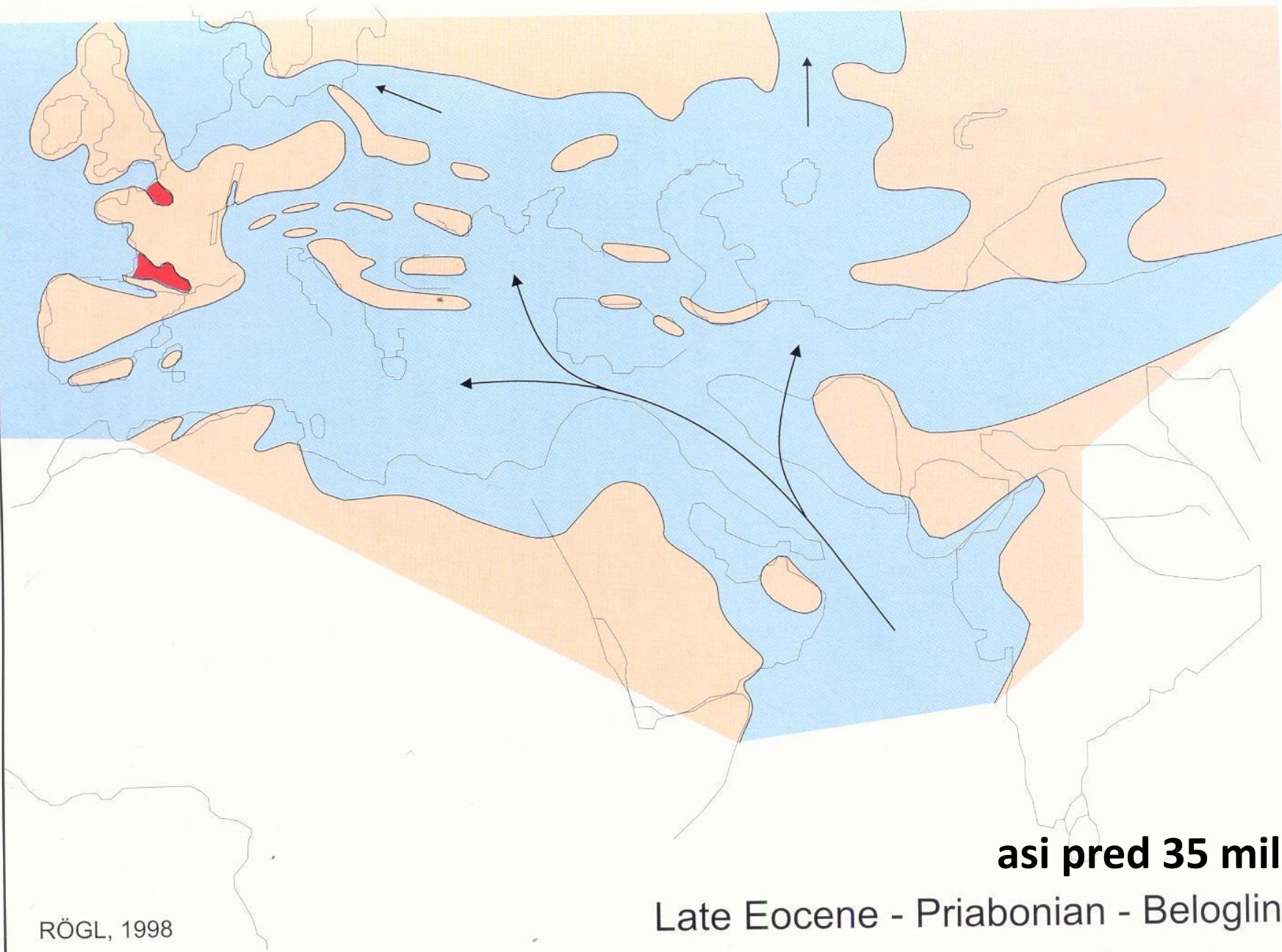
Ked' nie je dosť miesta...



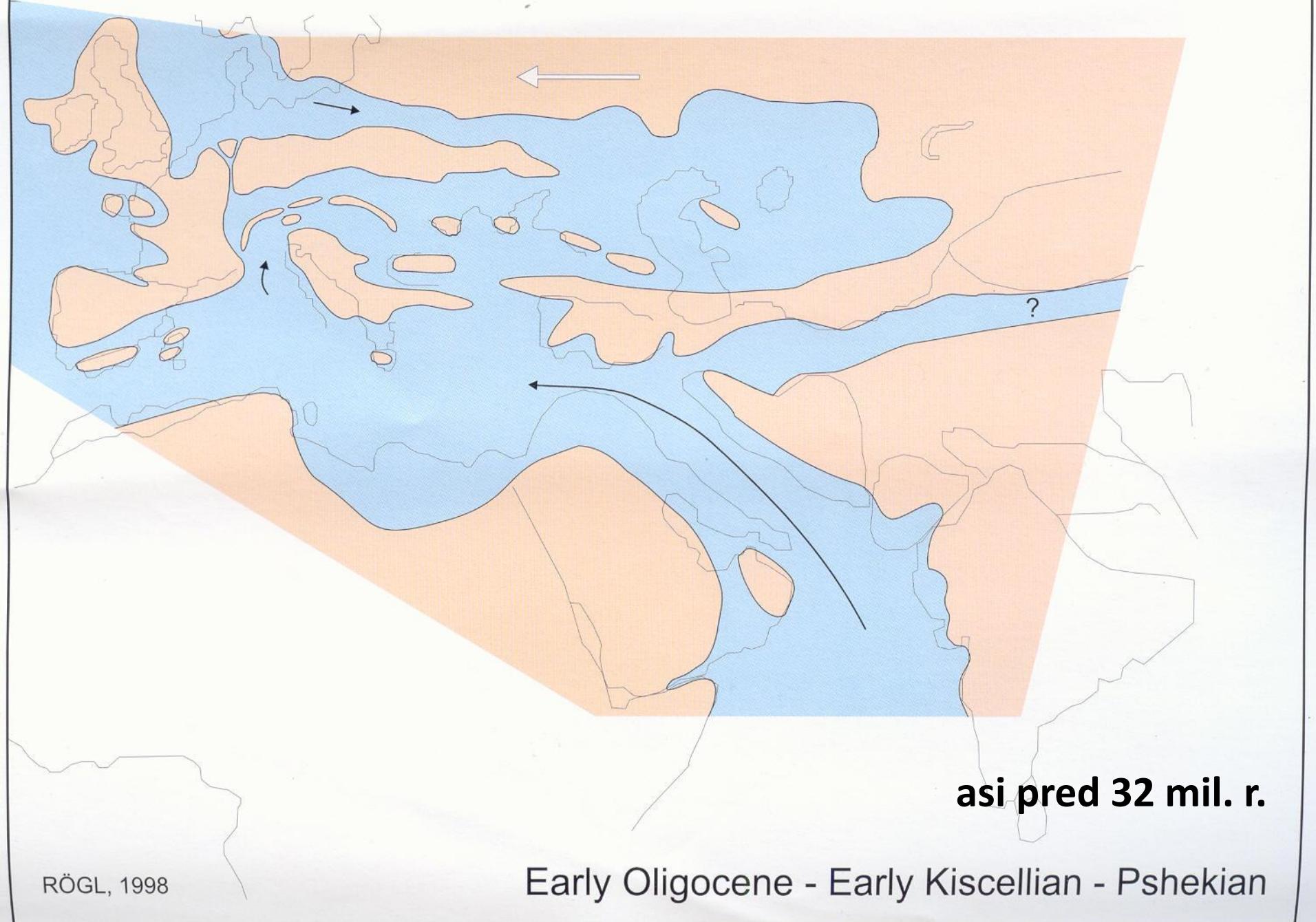
Circum-mediteránna oblasť v priebehu vekov

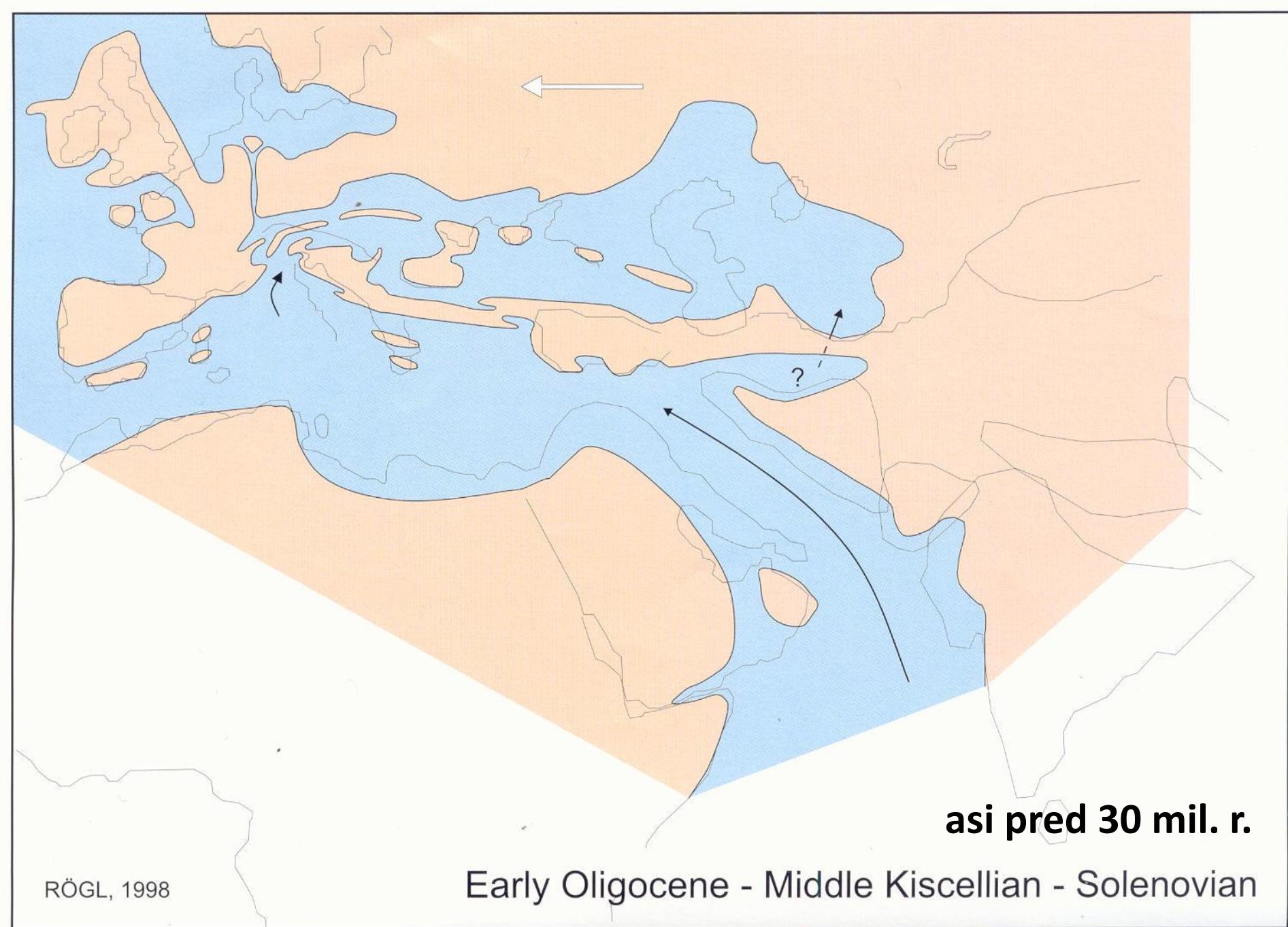


Hýžný 2016

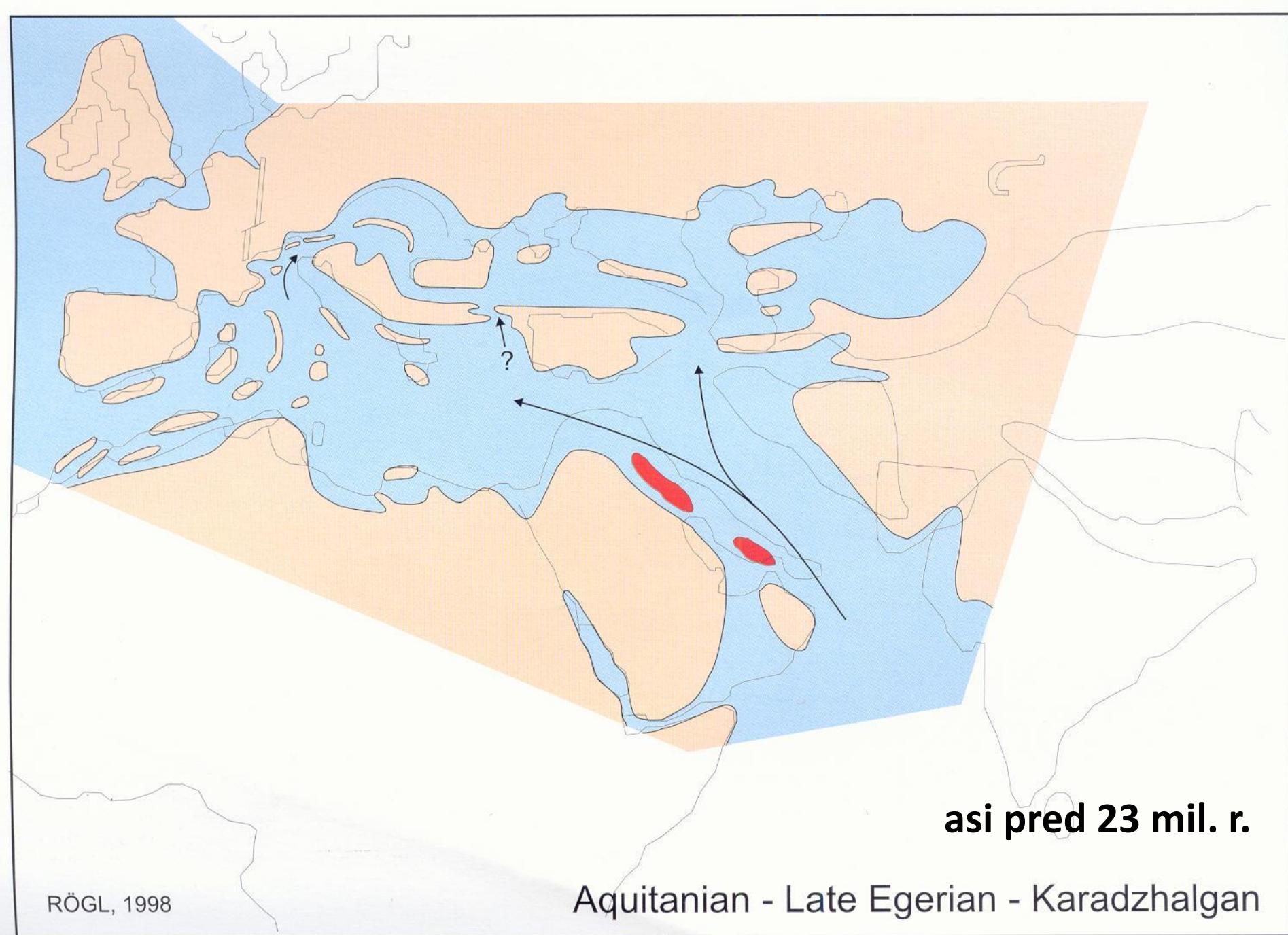


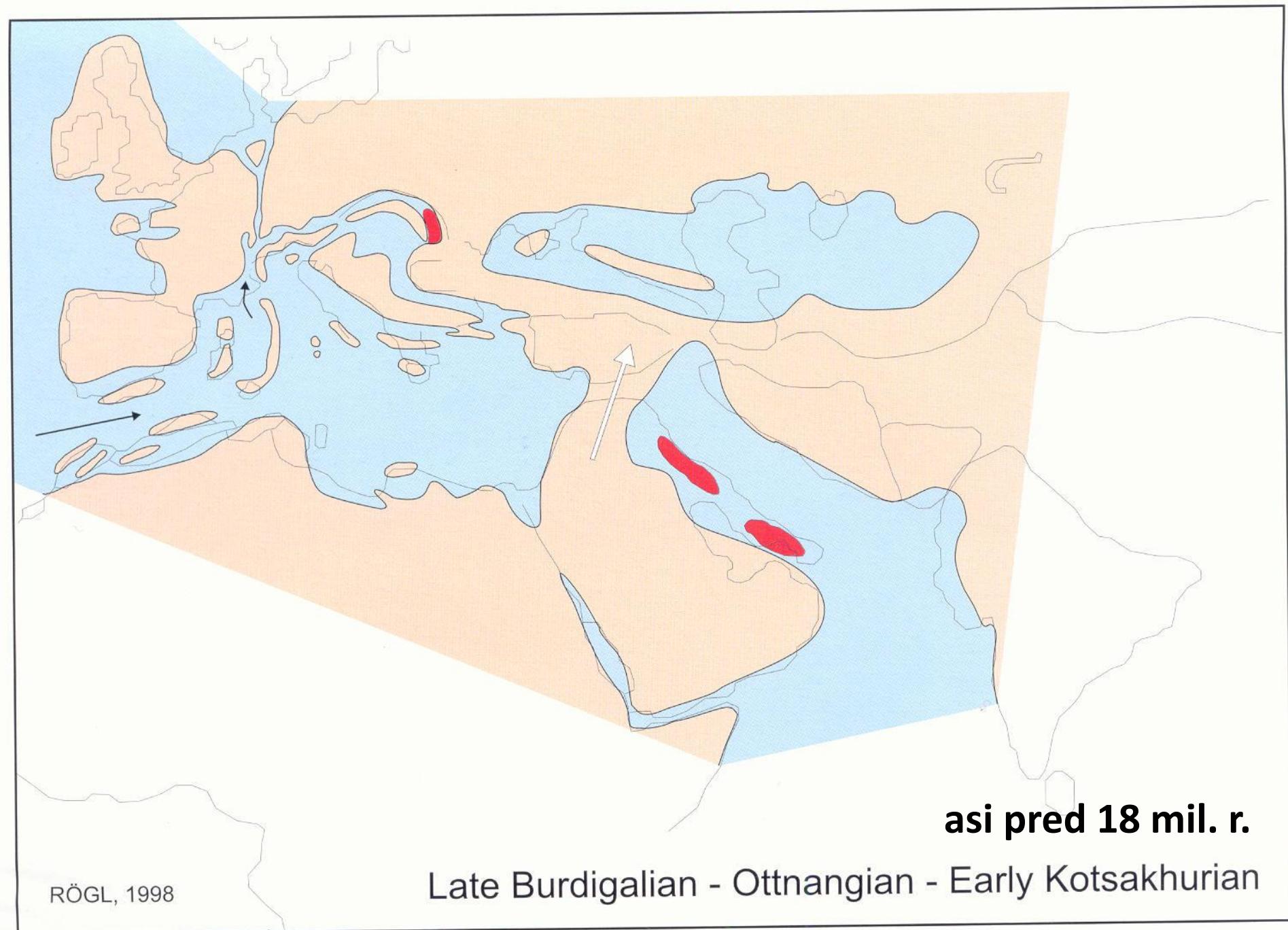
RÖGL, 1998

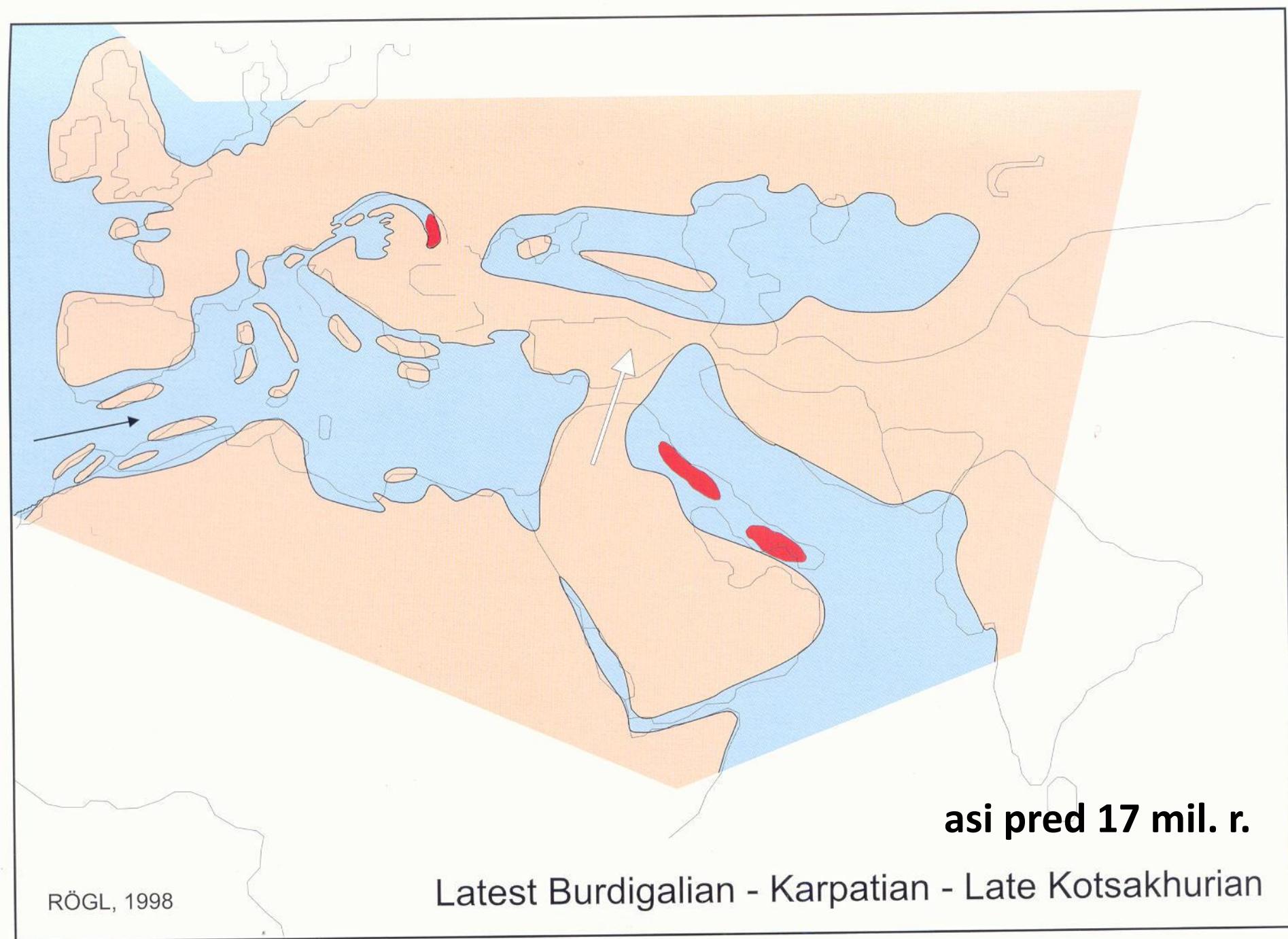


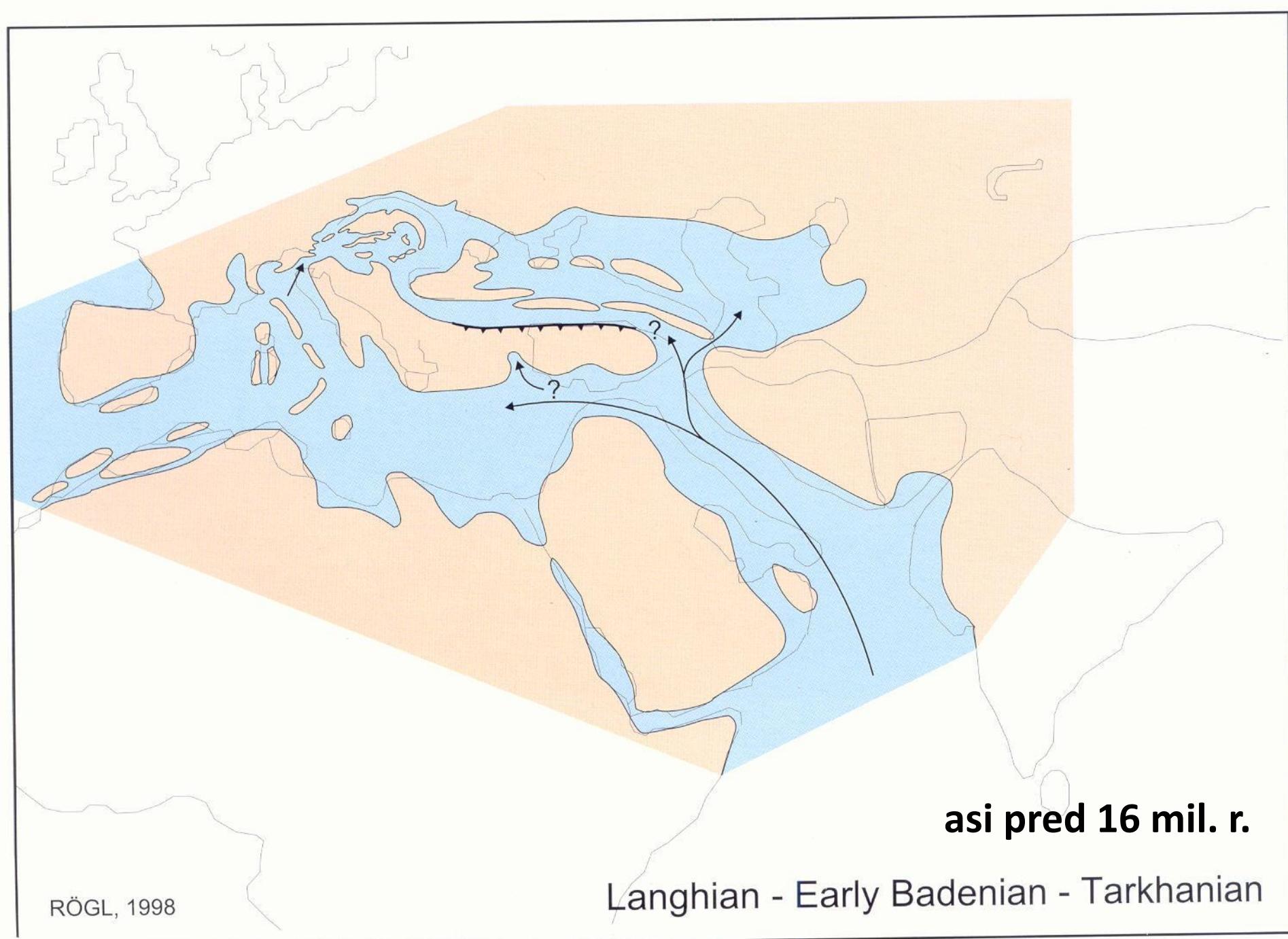


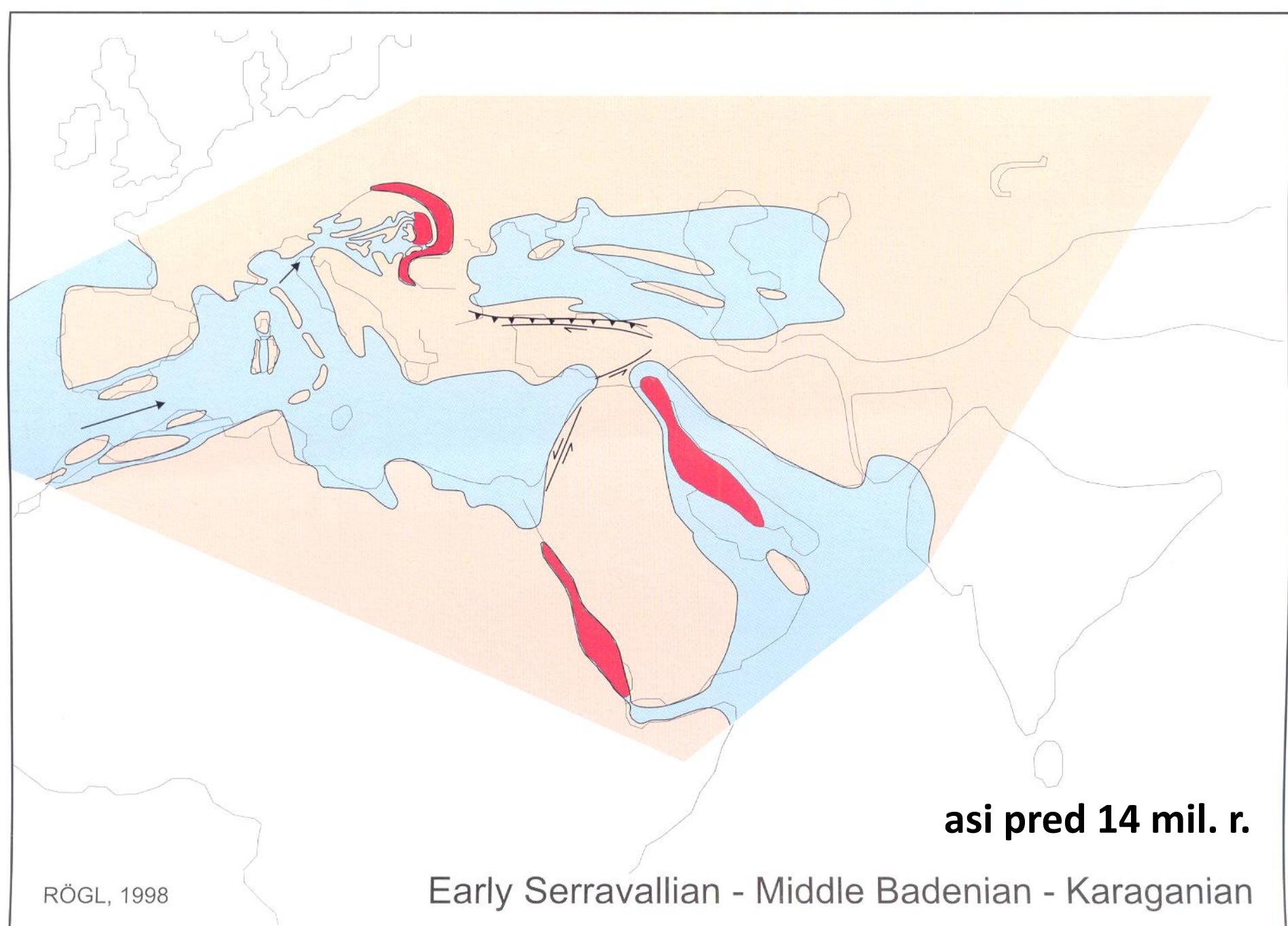
RÖGL, 1998



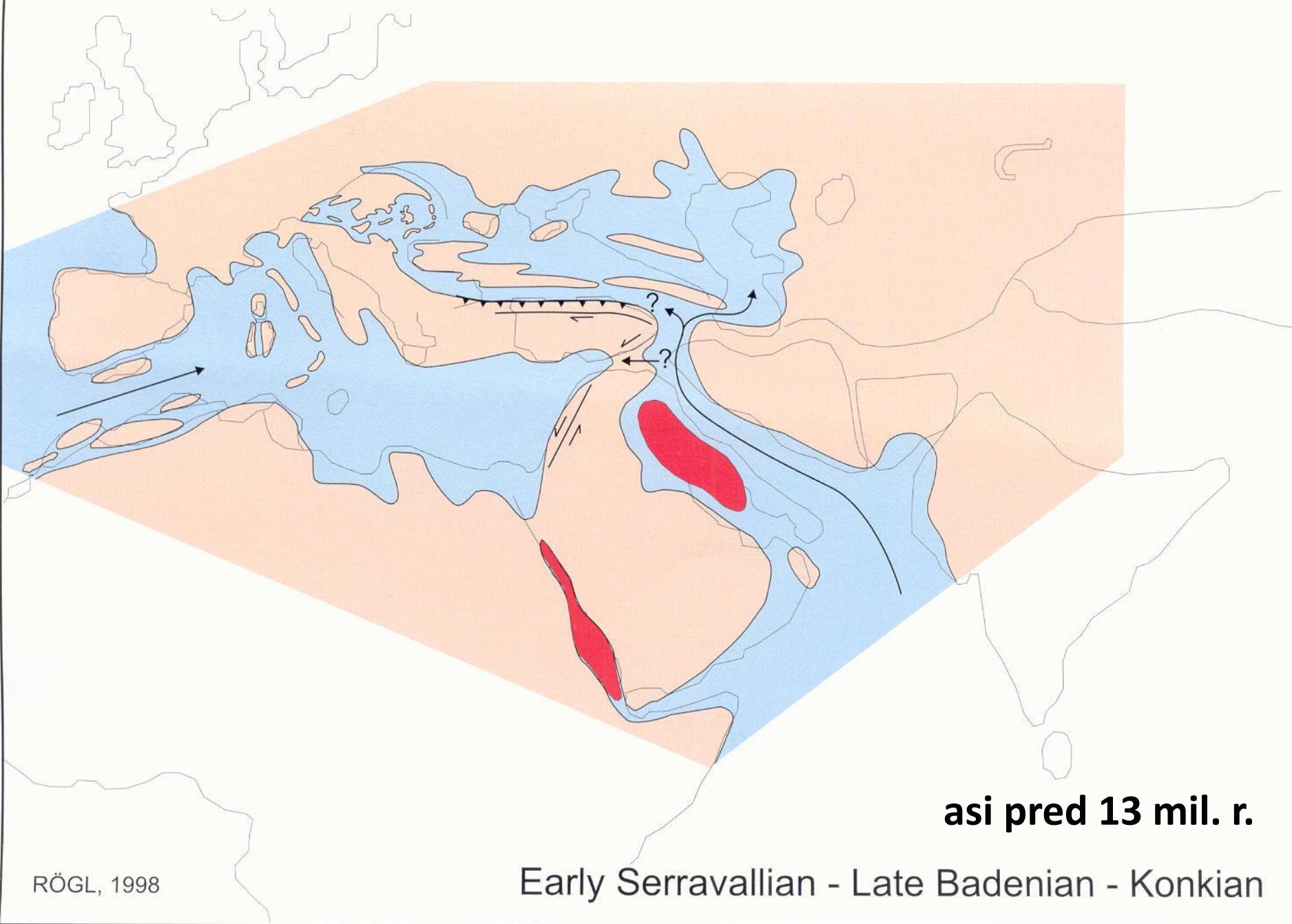




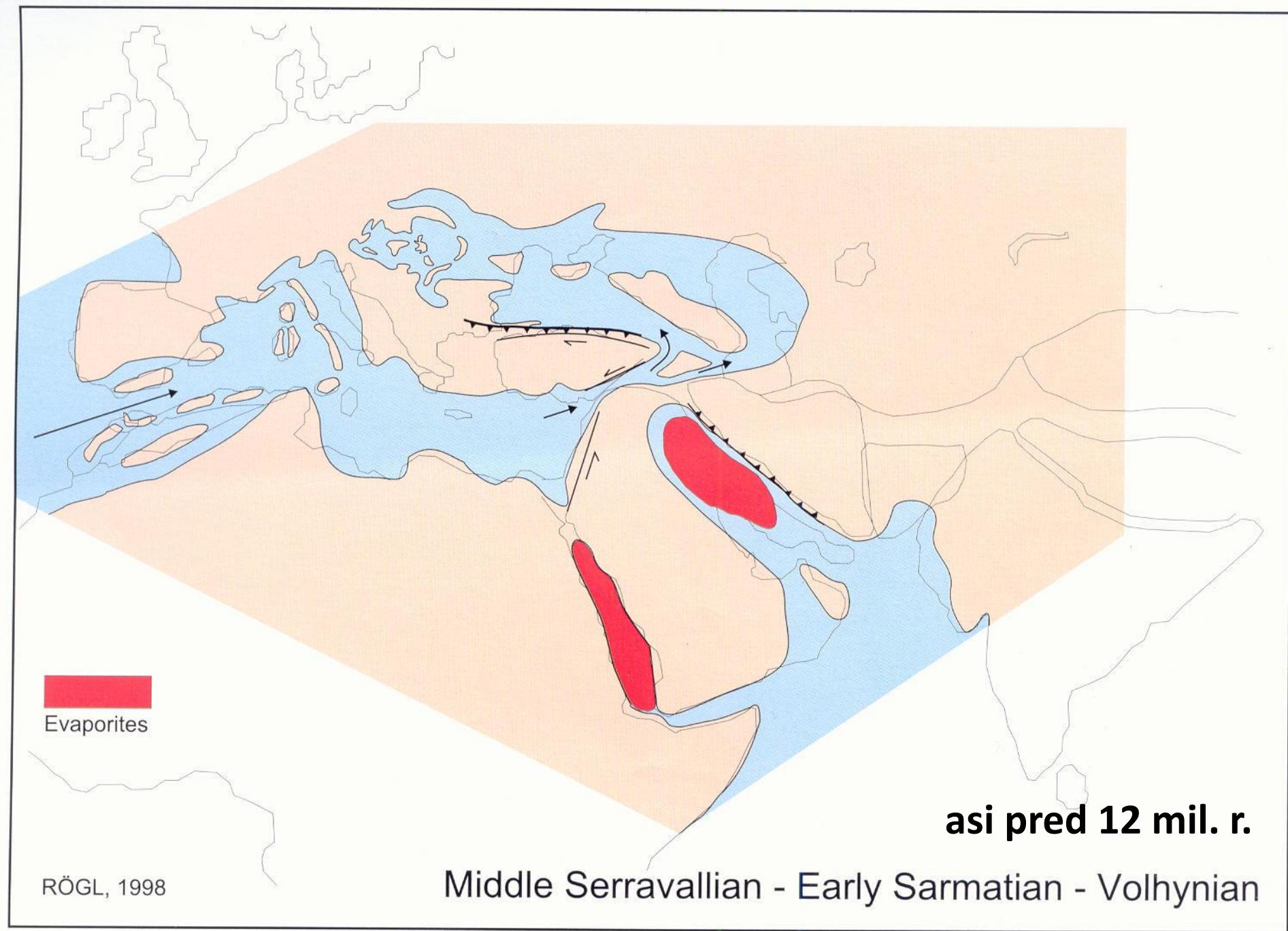


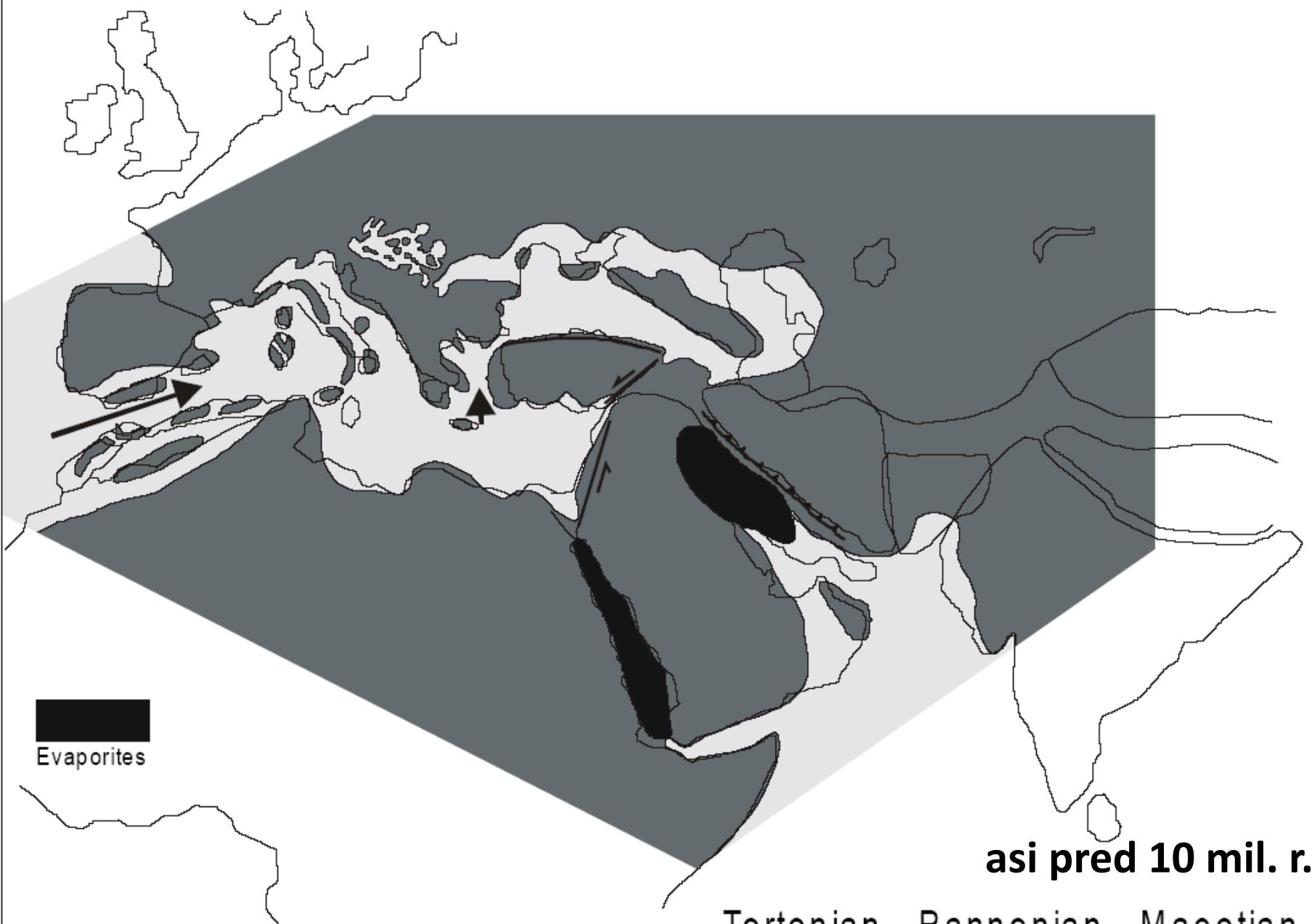


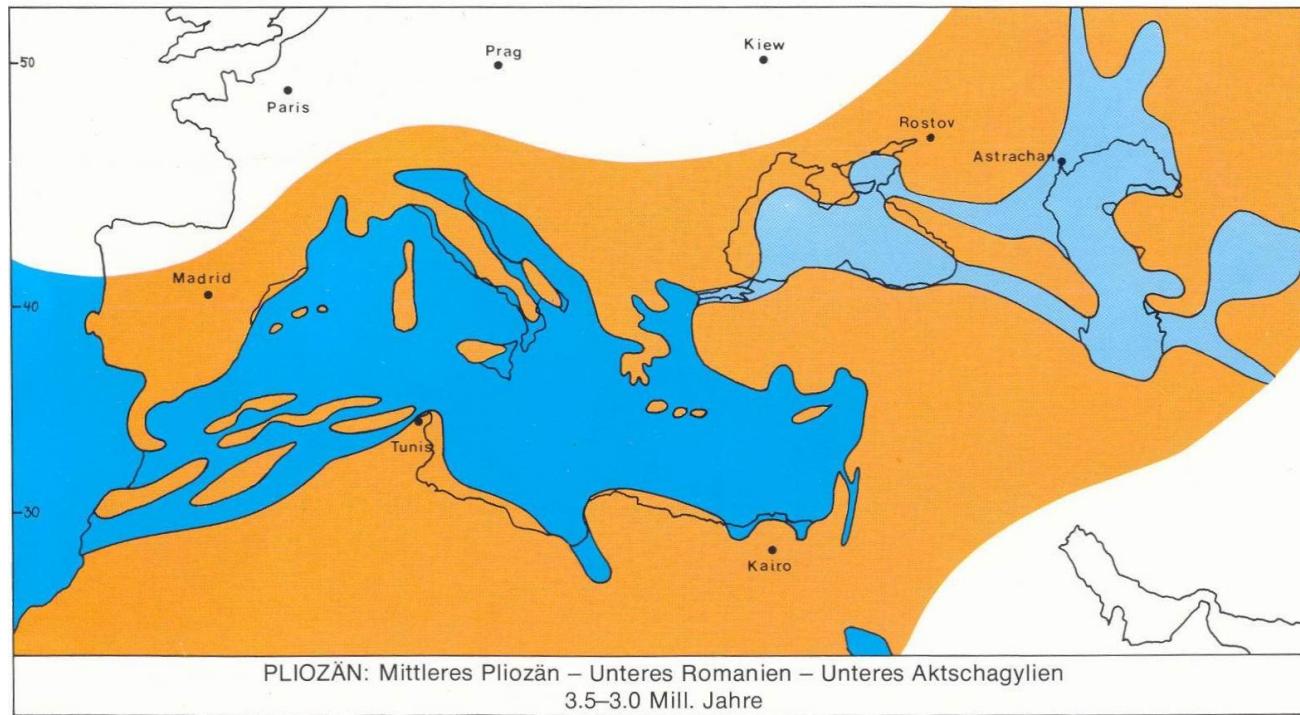
RÖGL, 1998



RÖGL, 1998

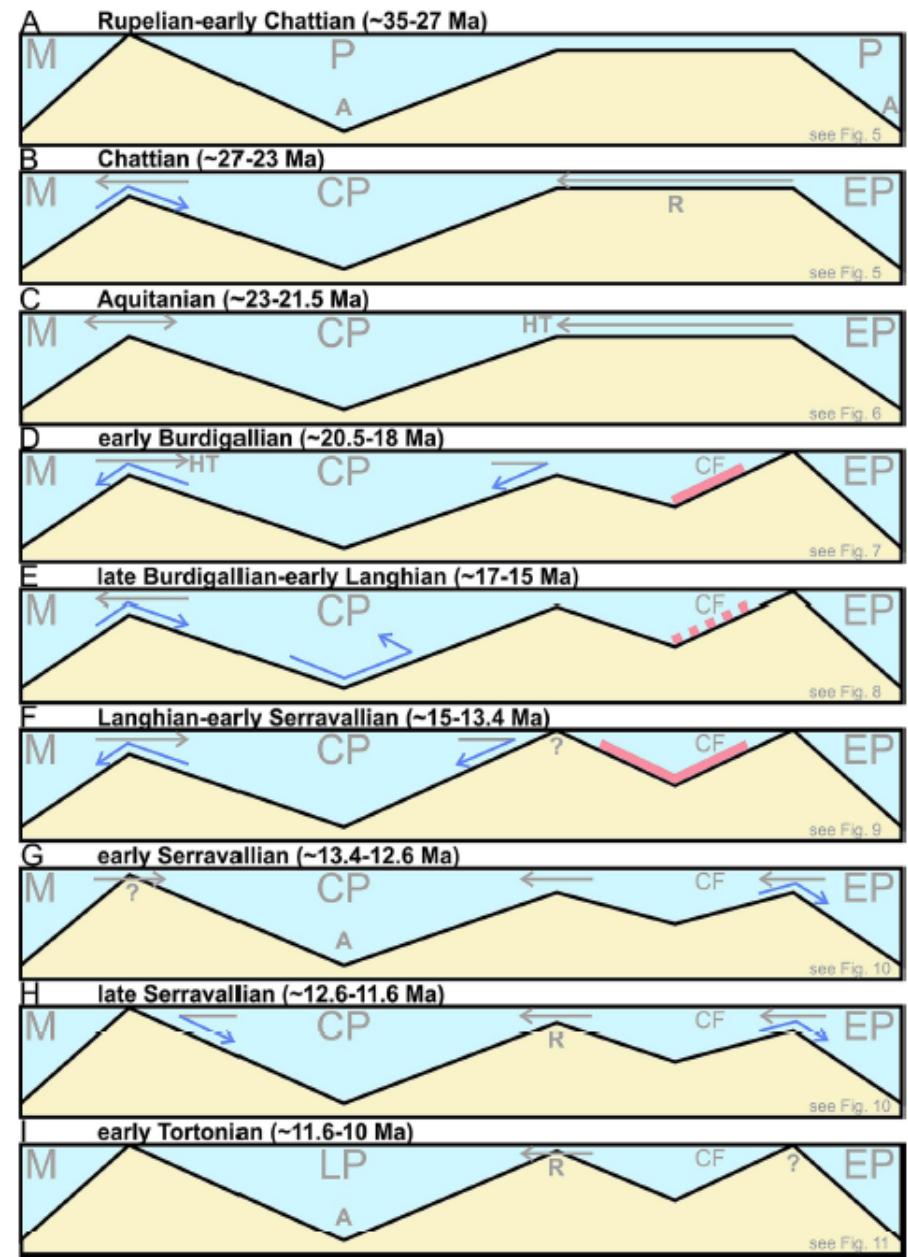
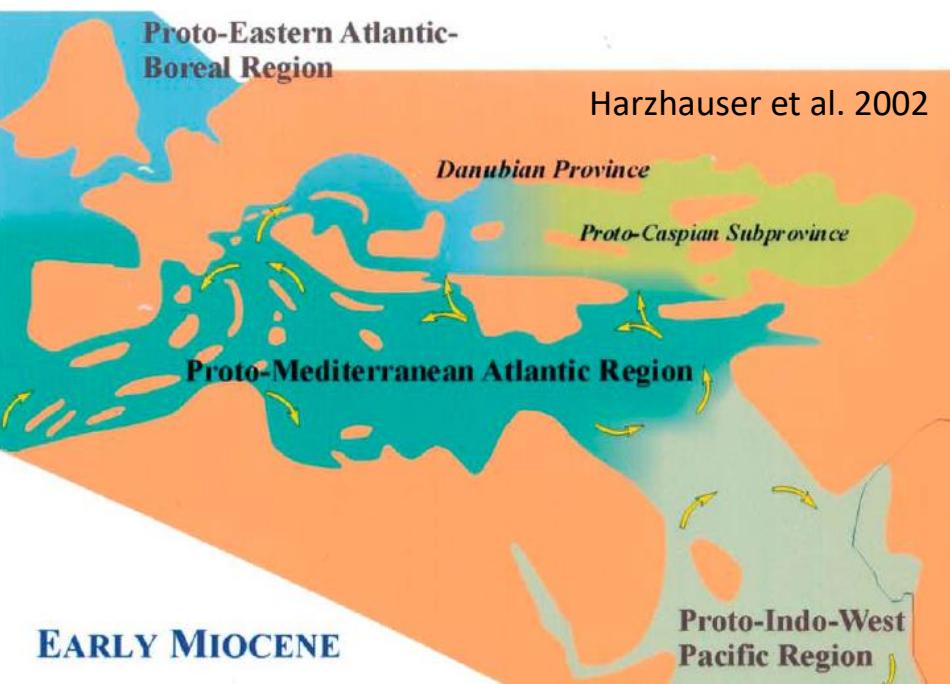
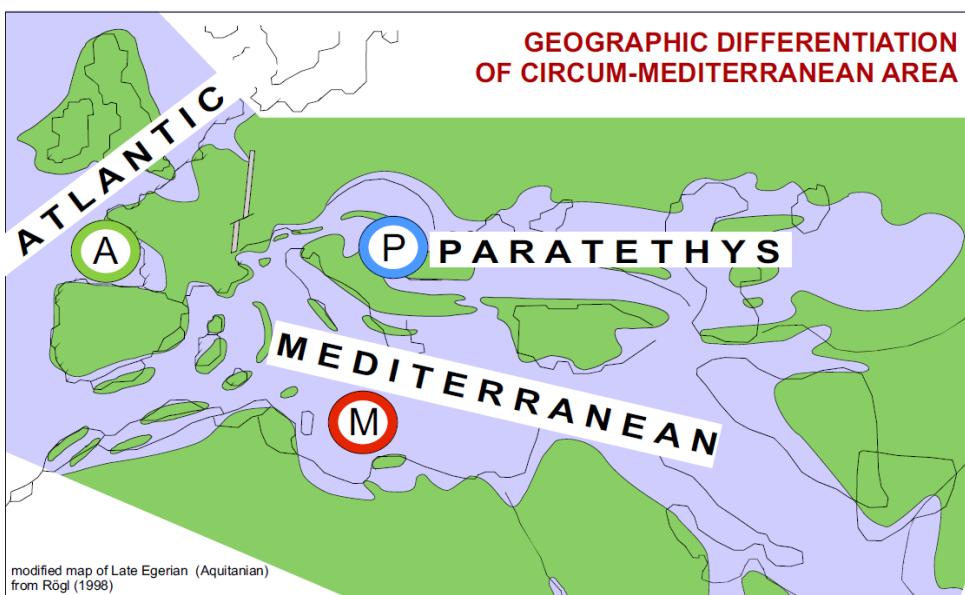






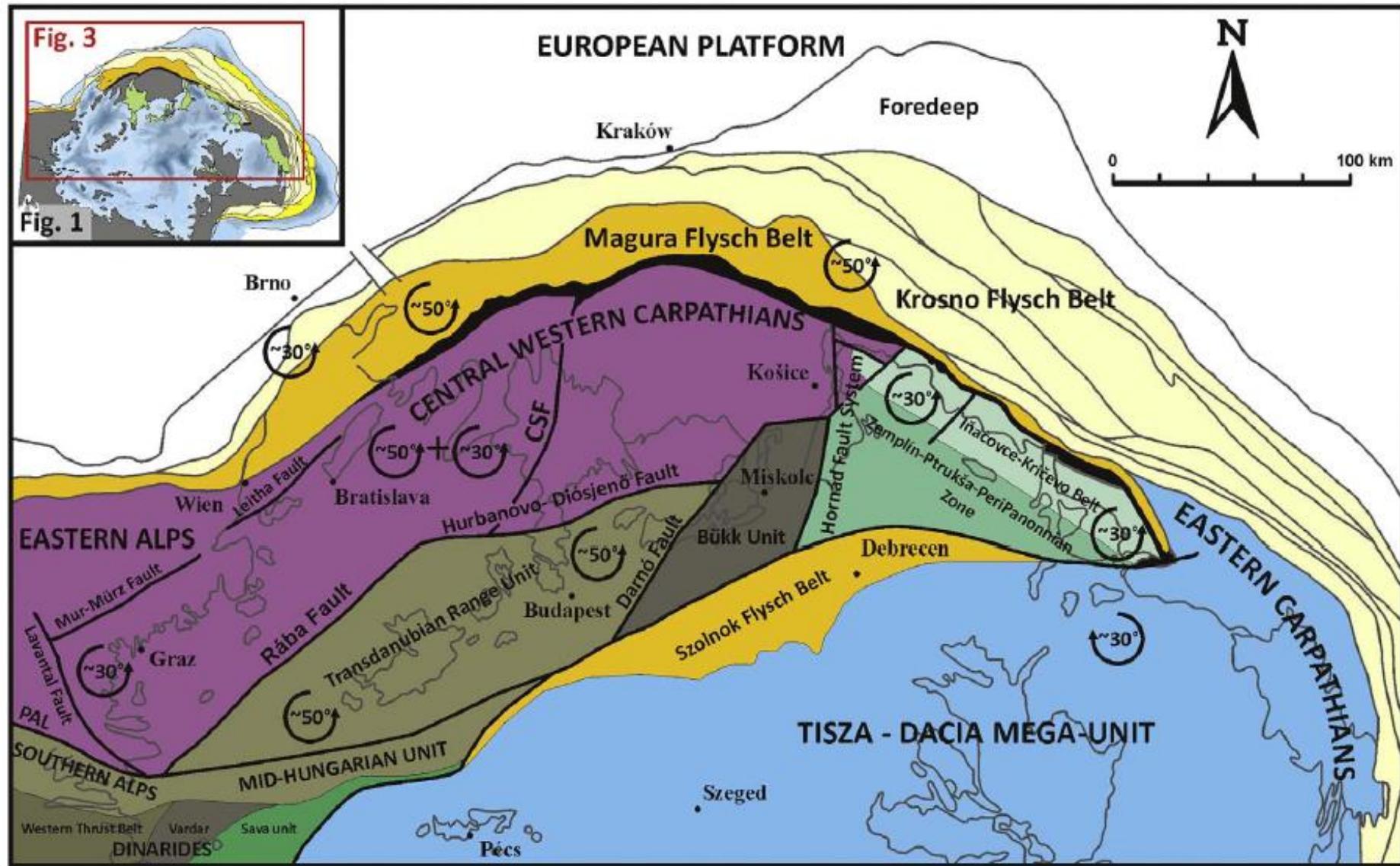
asi pred 4mil. r.

A čo na to organizmy?

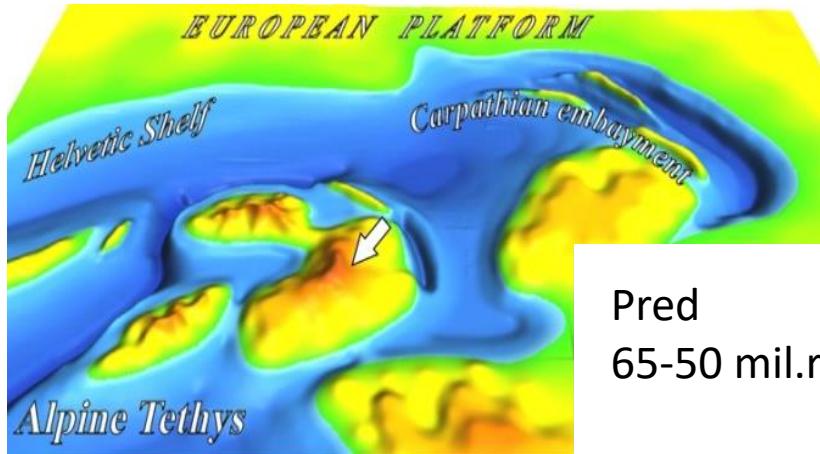


Kováč et al. 2017

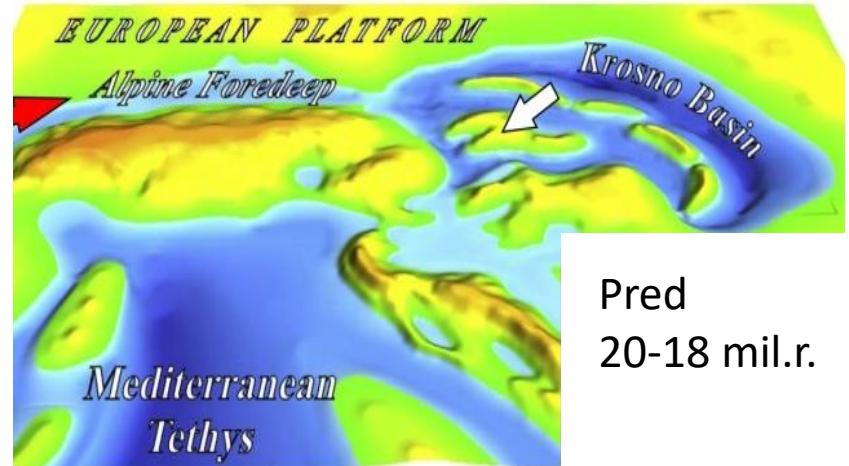
Pod'me konečne na Slovensko...



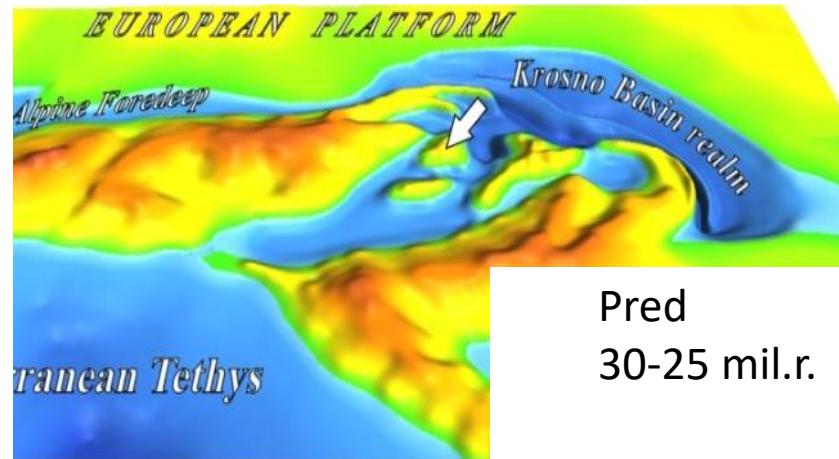
Tektonický valčík



Pred
65-50 mil.r.

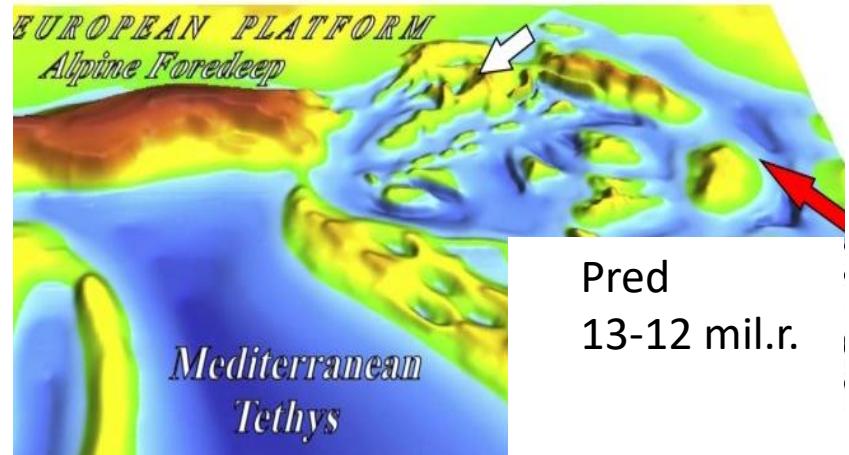


Pred
20-18 mil.r.



Pred
30-25 mil.r.

Kováč et al. 2016



Pred
13-12 mil.r.

Kováč et al. 2017

Stručná história súčasného Paratetydy

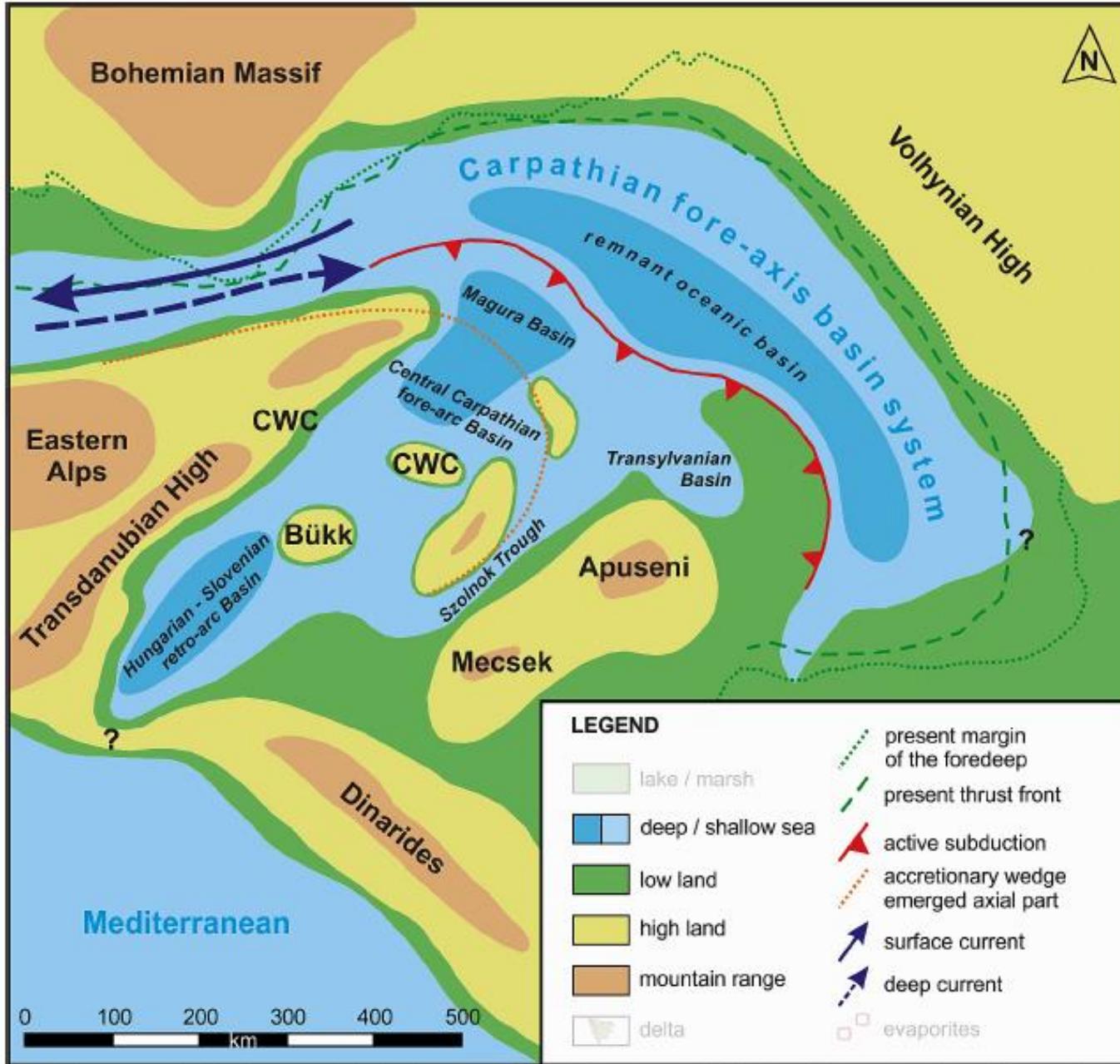


Fig. 4. Palaeogeography of the Central Paratethys: late Rupelian–Chattian. Explanatory notes: (CWC) Central Western Carpathians; (?) assumed short living sea connection.

Stručná história súčasného Paratetydy

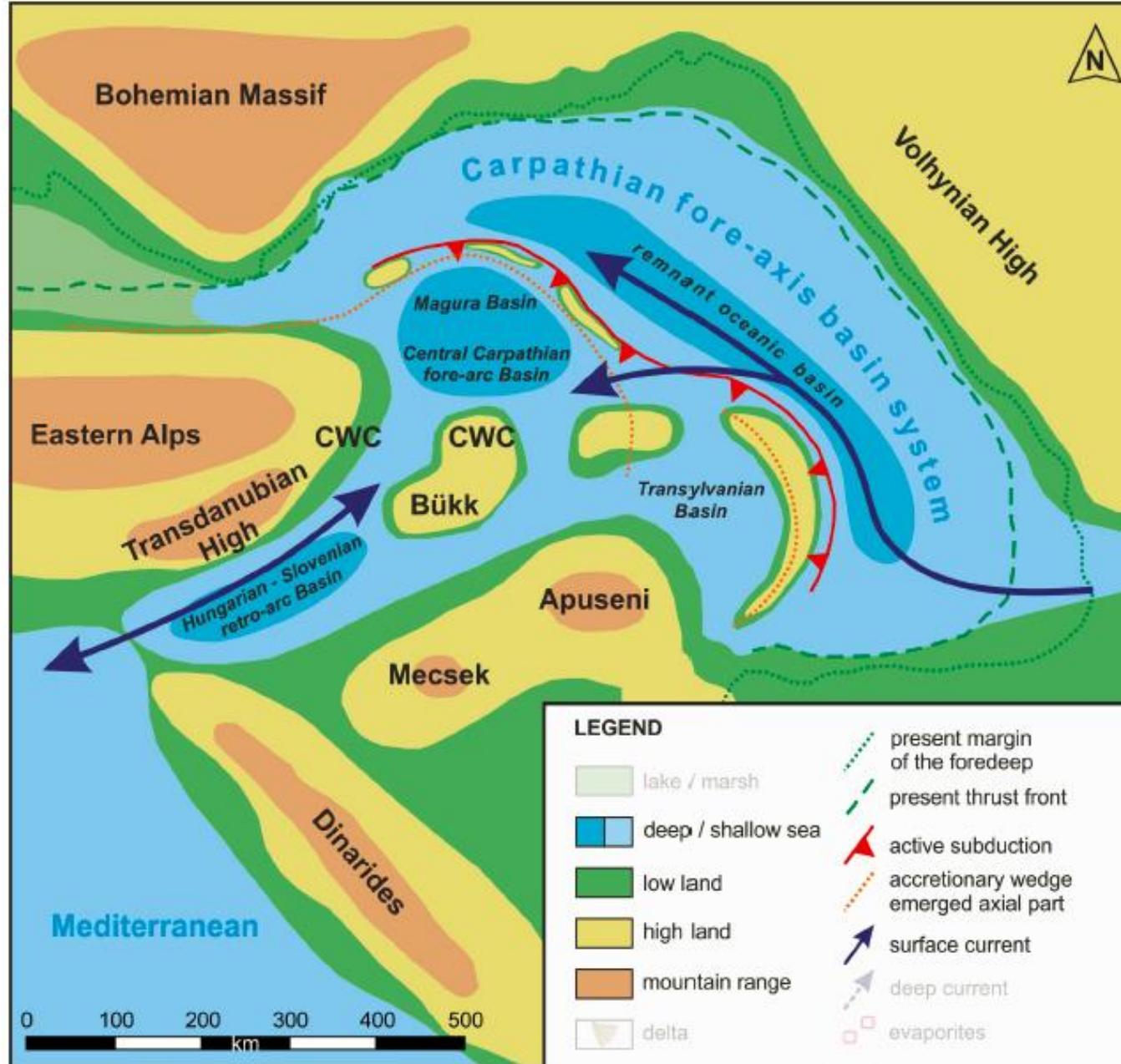


Fig. 5. Palaeogeography of the Central Paratethys around Oligocene/Miocene boundary: Aquitanian. Explanatory notes: (CWC) Central Western Carpathians
Kováč et al. 2017

pred 23 mil. r.

Stručná história súčasného Paratetydy

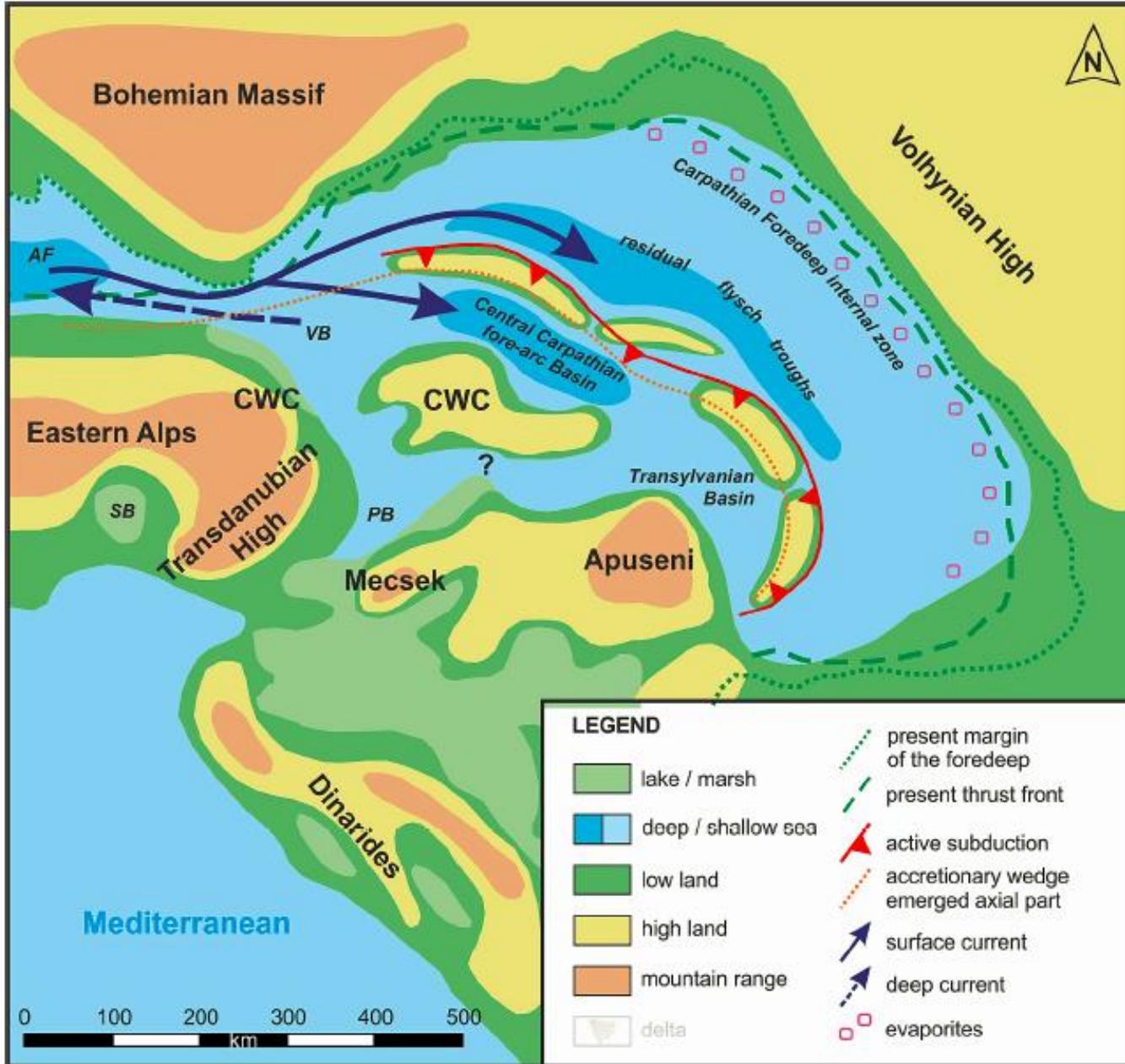


Fig. 6. Palaeogeography of the Central Paratethys: early Burdigalian. Explanatory notes: (AF) Alpine Foredeep; (CWC) Central Western Carpathians; (PB) Pétervására Basin; (SB) Styrian Basin; (VB) Vienna Basin; (?) assumed short living sea connection.

Stručná história súčasného Paratetydy

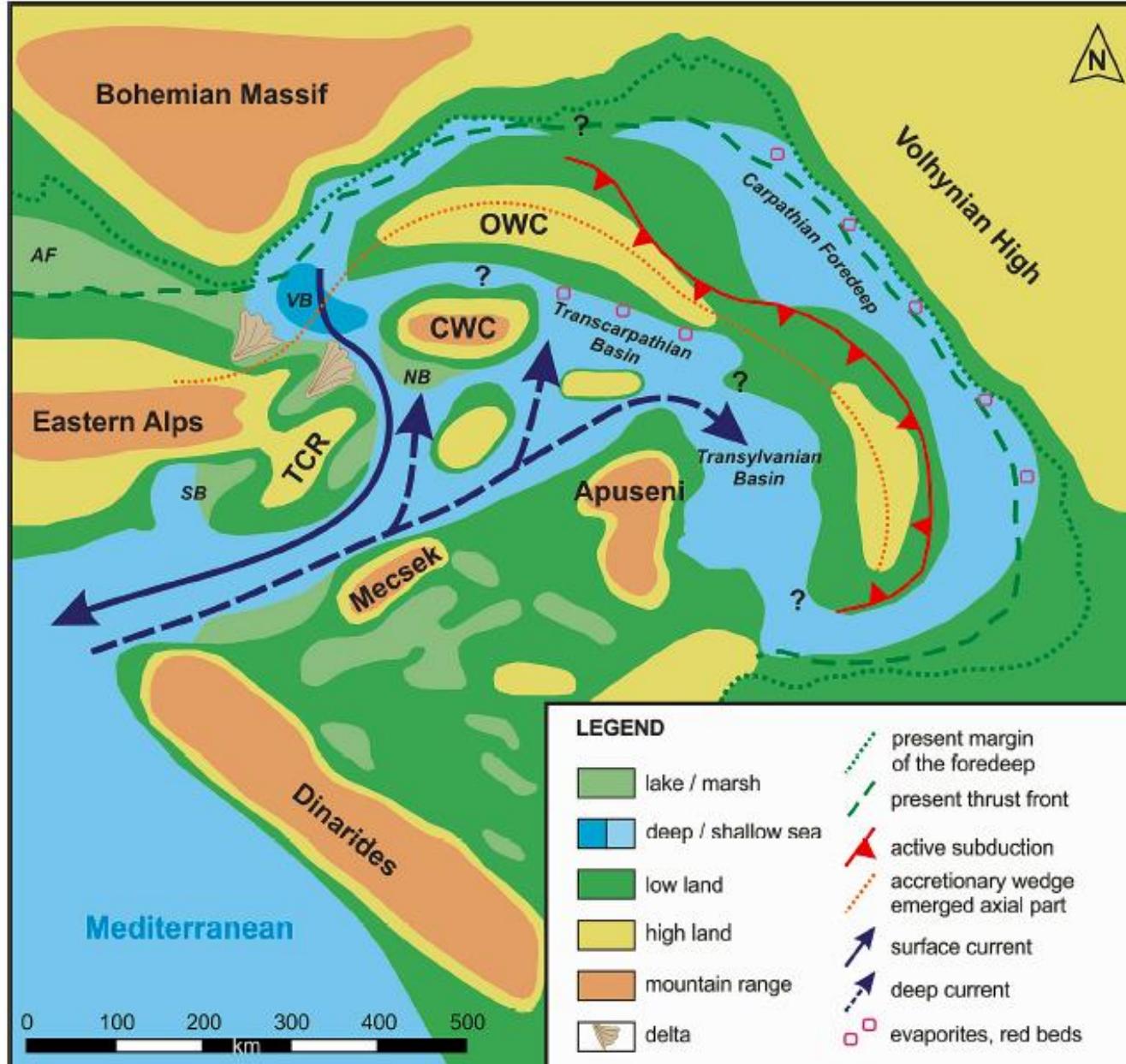


Fig. 7. Palaeogeography of the Central Paratethys around Early/Middle Miocene boundary: late Burdigalian–early Langhian. Explanatory notes: (AF) Alpine Foredeep; (CWC) Central Western Carpathians; (NB) Novohrad–Nógrád Basin; (OWC) Outer Western Carpathians; (SB) Styrian Basin; (TCR) Transdanubian High; (VB) Vienna Basin; (?) assumed short living sea connection.

Stručná história súčasného Paratetydy

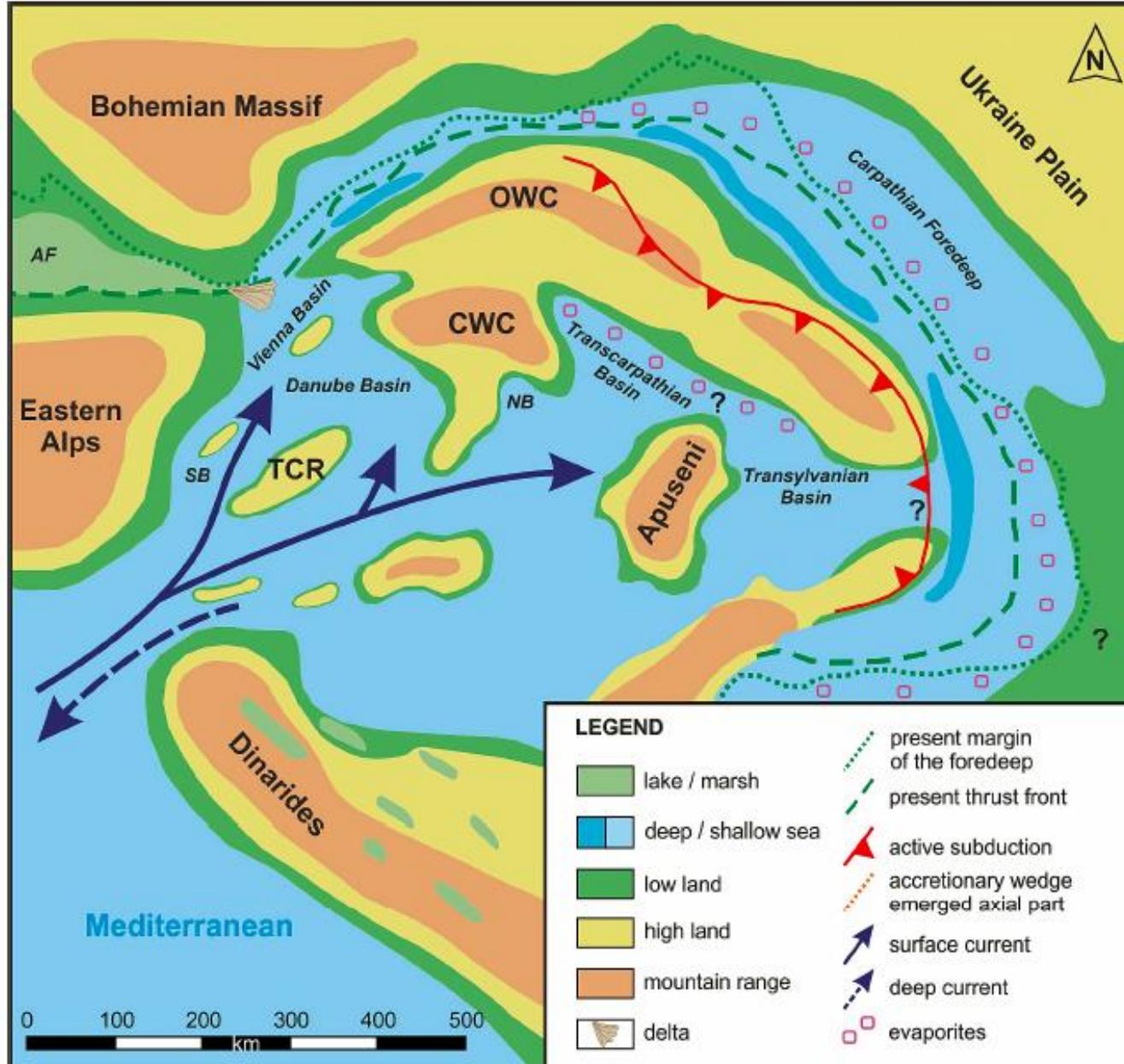


Fig. 8. Palaeogeography of the Central Paratethys during the early Middle Miocene: late Langhian – base of the Serravallian. Explanatory notes: (AF) Alpine Foredeep; (CWC) Central Western Carpathians; (OWC) Outer Western Carpathians; (NB) Novohrad-Nógrád Basin; (SB) Styrian Basin; (TCR) Transdanubian High; (?) assumed short living sea connection.
Kováč et al. 2017

pred 14 mil. r.

Stručná história súčasného Paratetydy

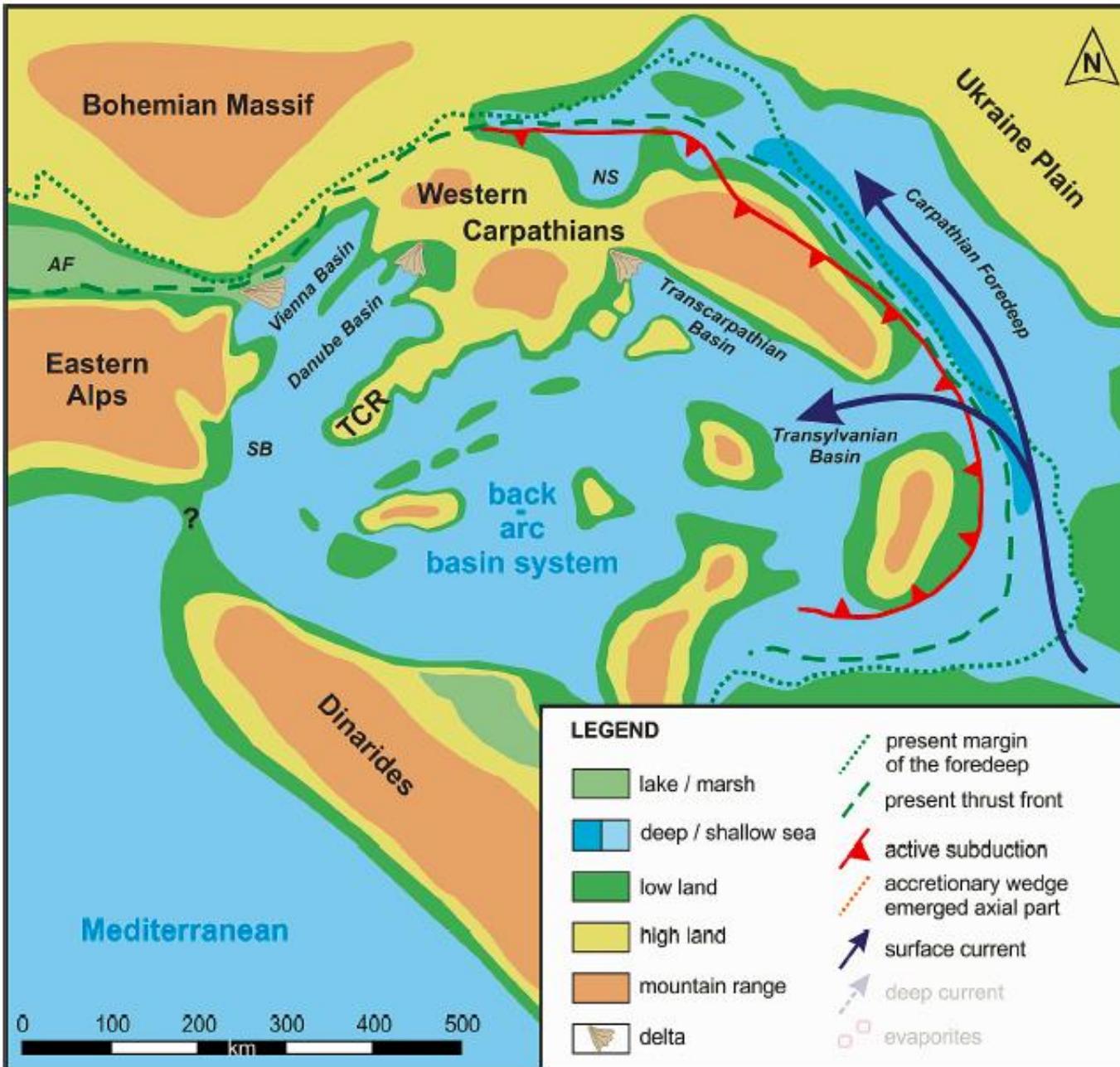


Fig. 9. Palaeogeography of the Central Paratethys during the late Middle Miocene: Serravallian. Explanatory notes: (AF) Alpine Foredeep; (NS) Nowy Sącz piggy-back Basin; (SB) Styrian Basin; (TCR) Transdanubian High; (?) assumed short living sea connection.

Kováč et al. 2017

pred 12 mil. r.

Stručná história súčasného Paratetydy

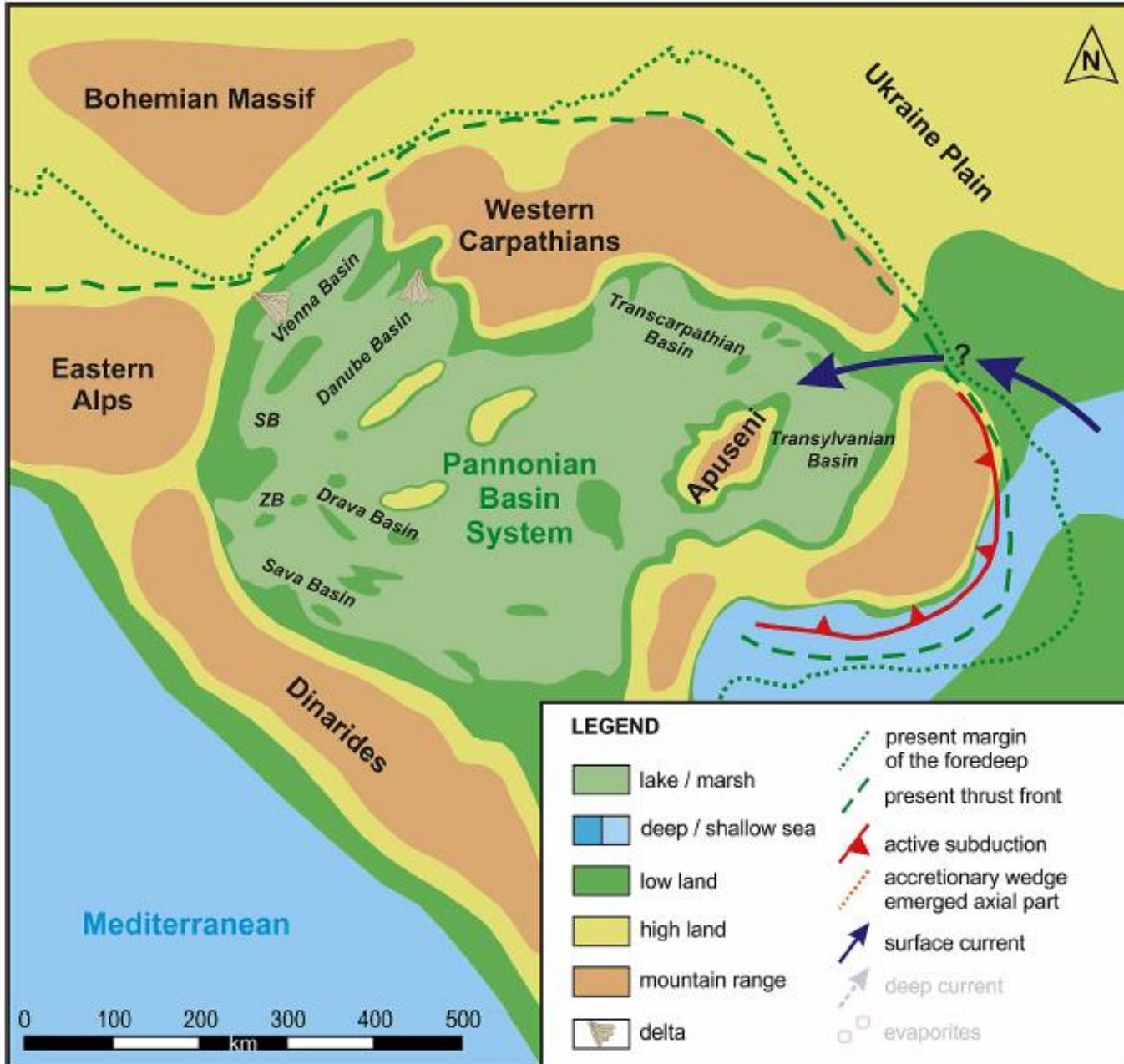


Fig. 10. Palaeogeography of the Pannonian Basin System during the early Late Miocene: early Tortonian. Explanatory notes: (SB) Styrian Basin; (ZB) Zala Basin; (?) assumed short living sea connection.

Kováč et al. 2017

pred 10 mil. r.

More za humnom

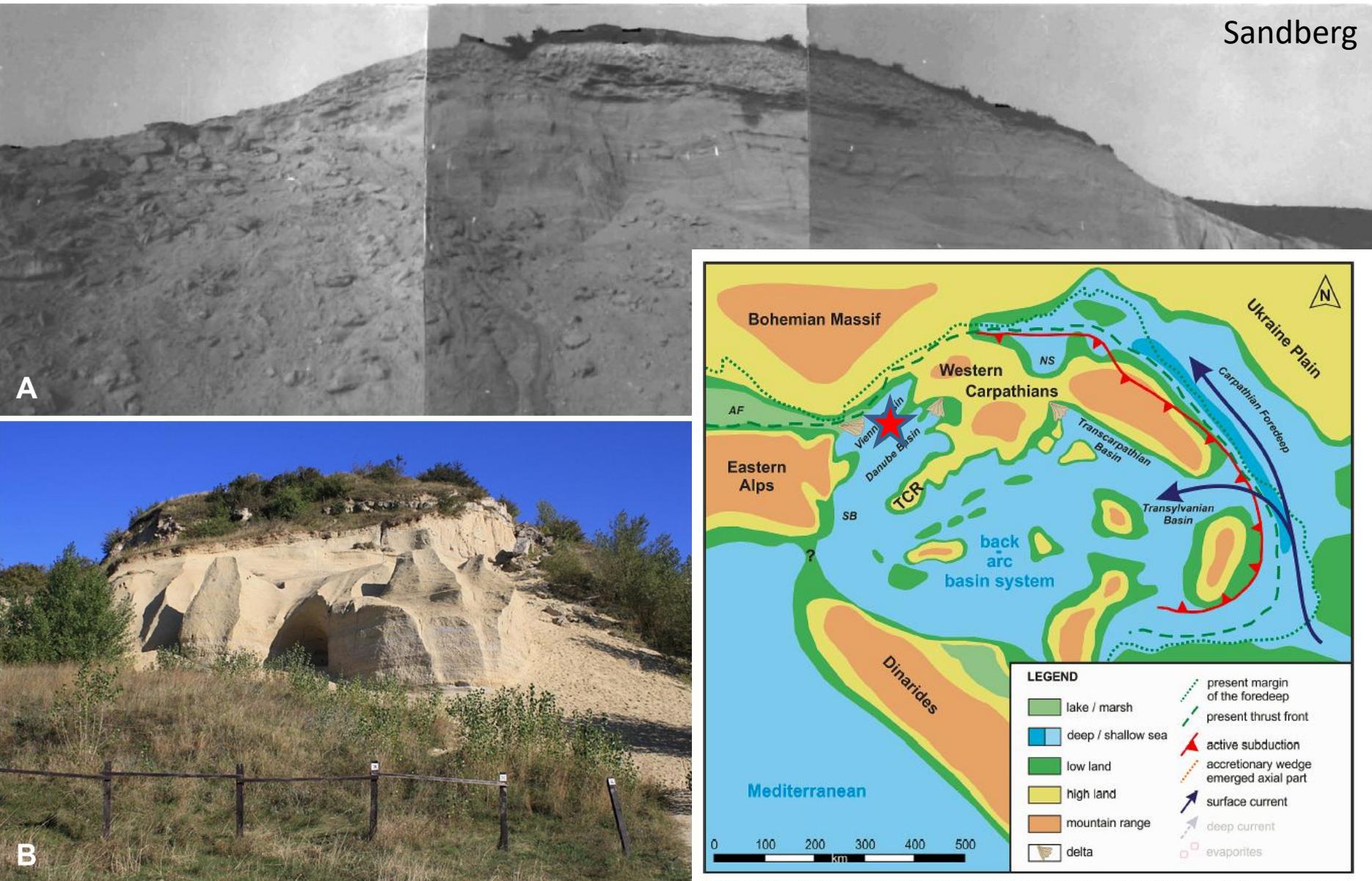
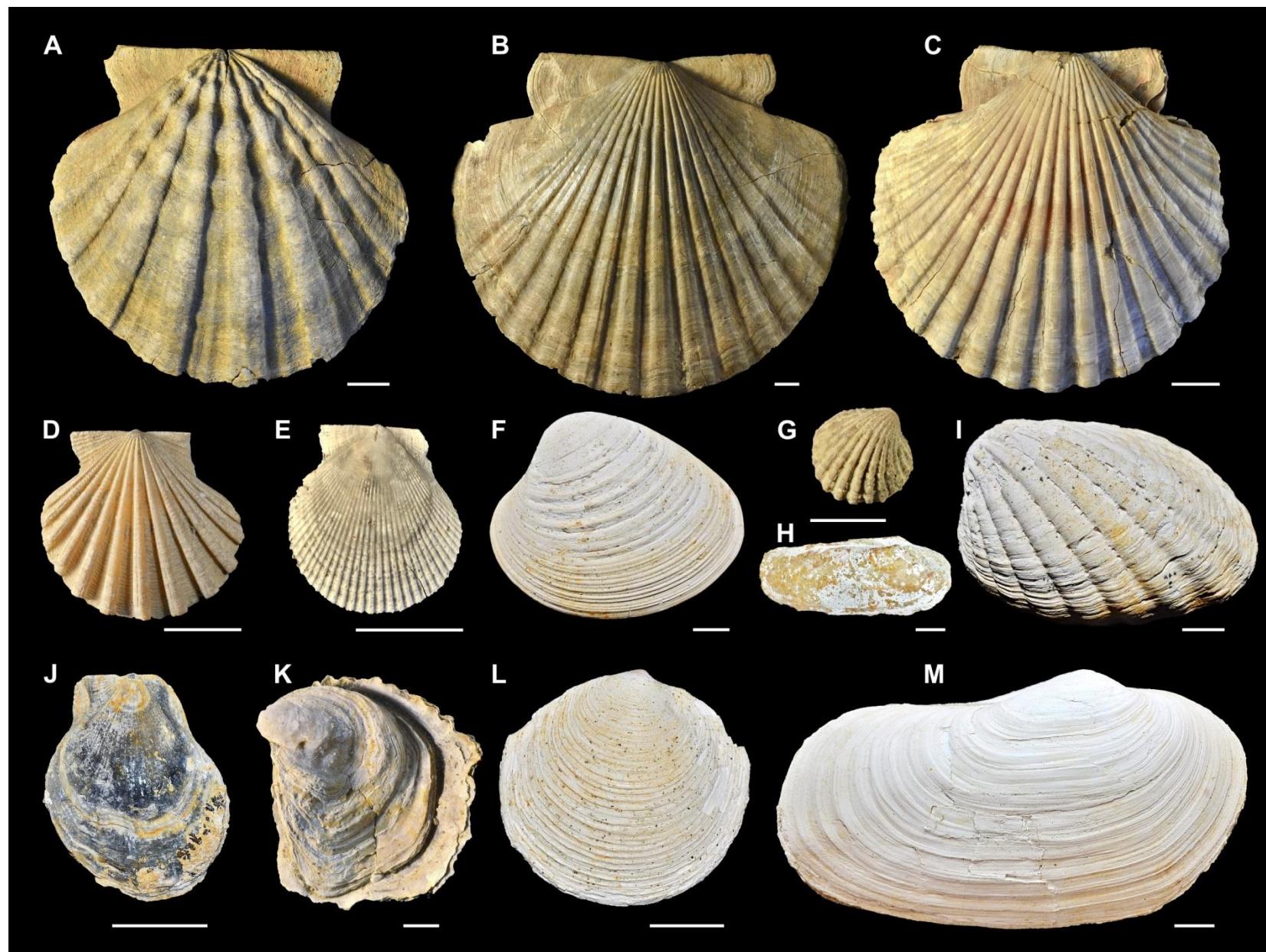


Fig. 9. Palaeogeography of the Central Paratethys during the late Middle Miocene: Serravallian. Explanatory notes: (AF) Alpine Foredeep; (NS) Nowy Sącz piggy-back Basin; (SB) Styrian Basin; (TCR) Transdanubian High; (?) assumed short living sea connection.

More za humnom



More za humnom



Autor: Ivana Koubová



Magická hlbočina

Cerová-Lieskové

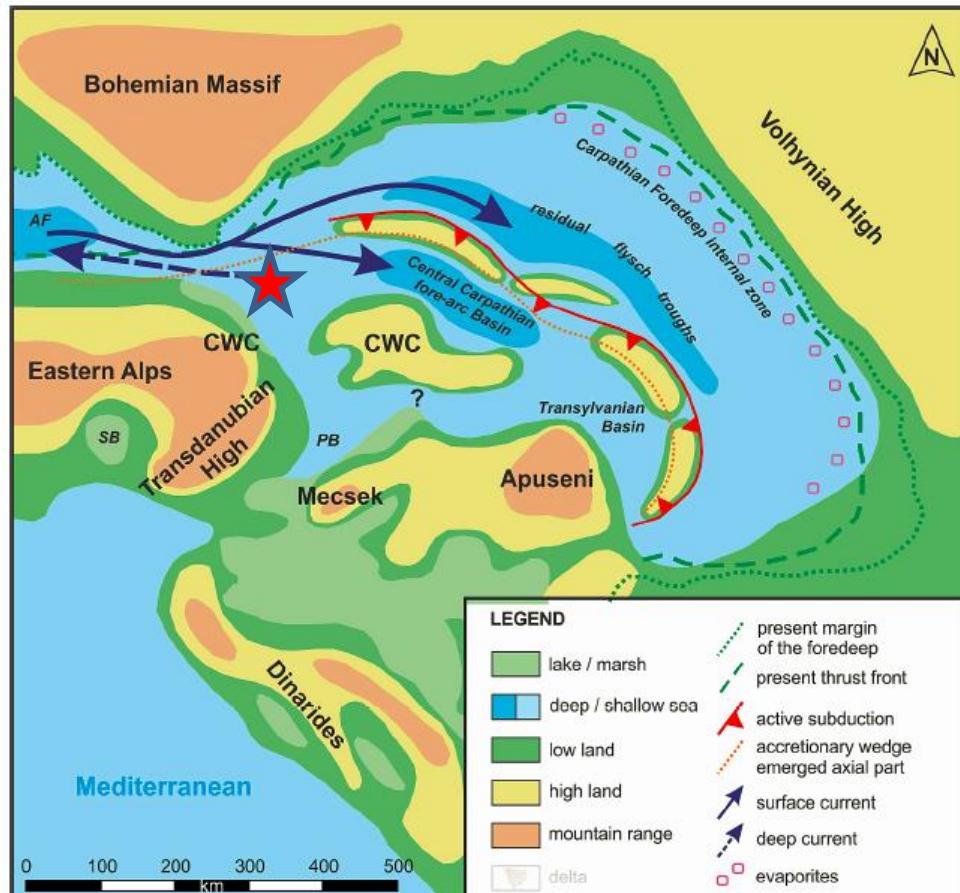
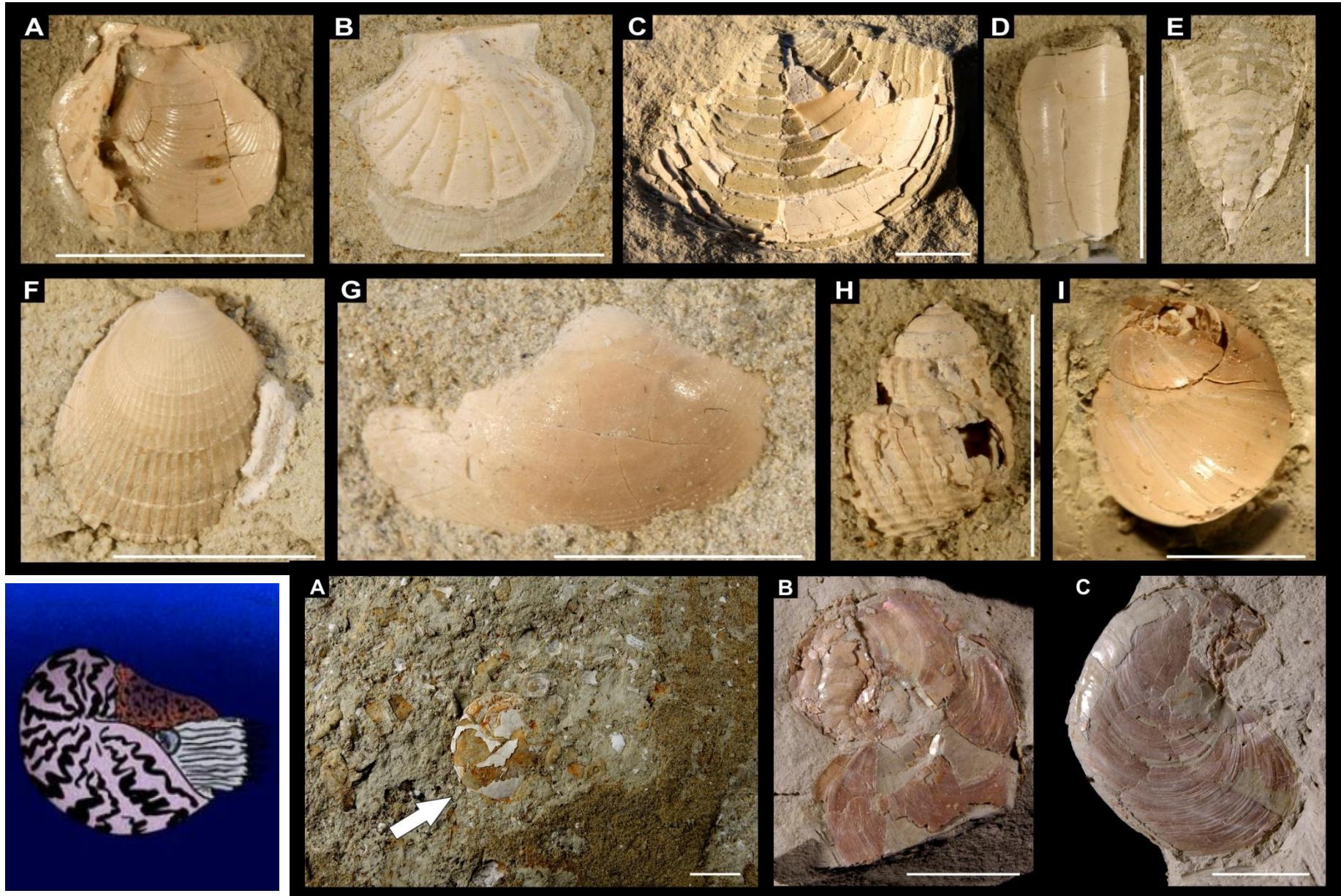
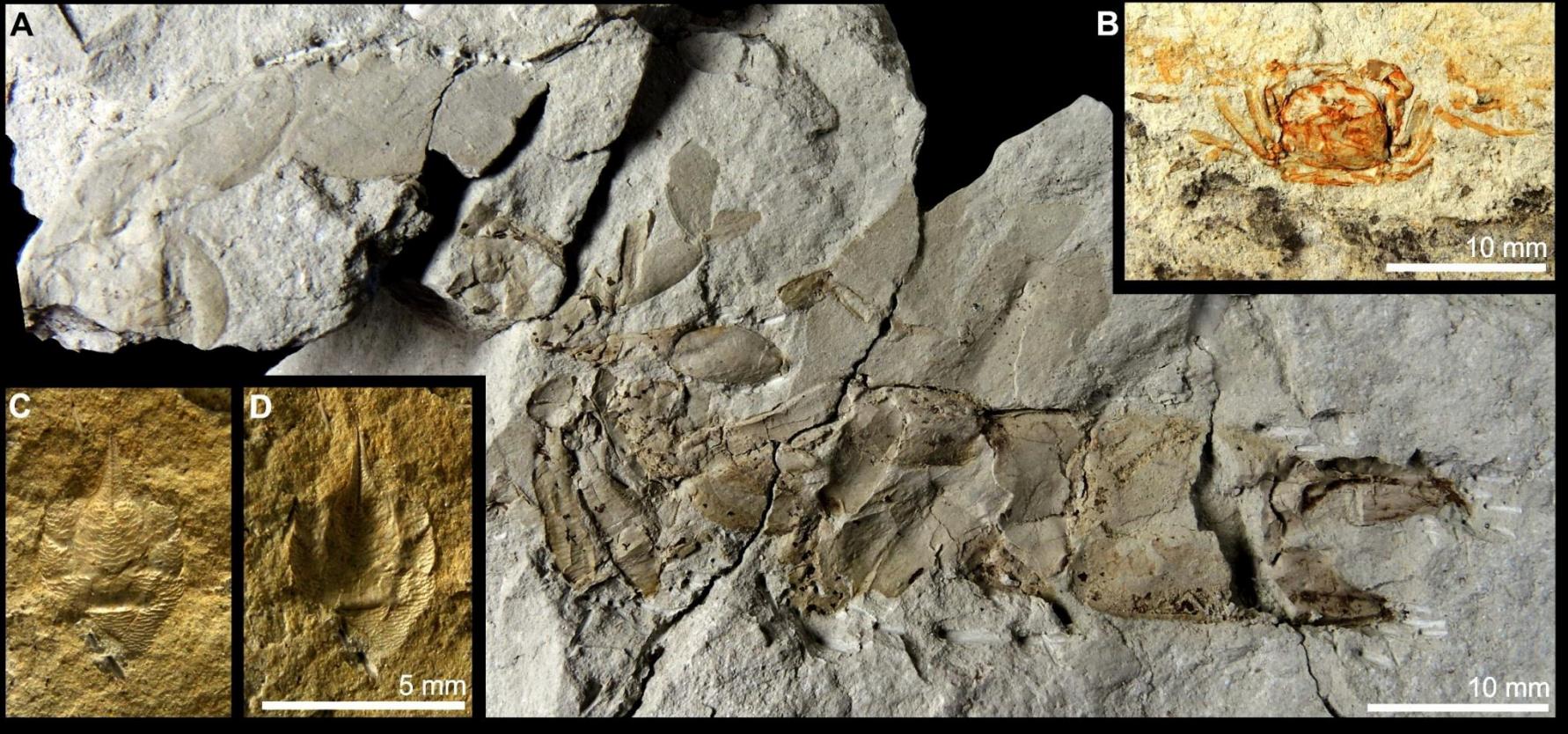


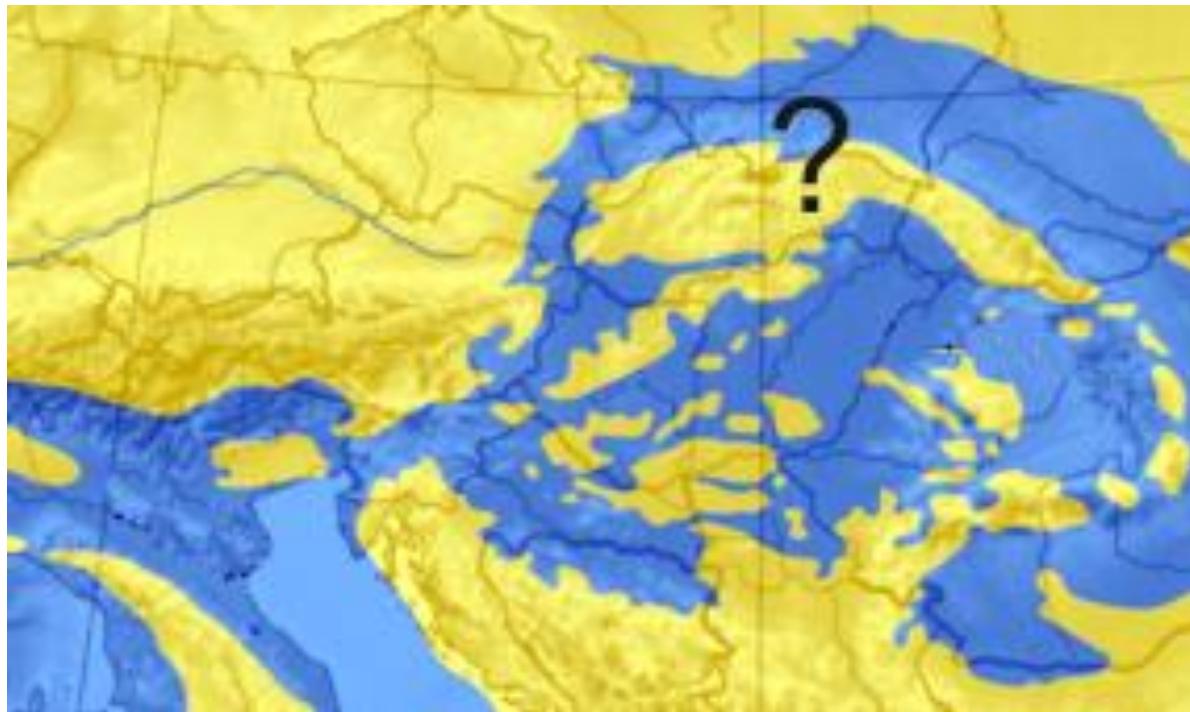
Fig. 6. Palaeogeography of the Central Paratethys: early Burdigalian. Explanatory notes: (AF) Alpine Foredeep; (CWC) Central Western Carpathians; (PB) Pétervására Basin; (SB) Styrian Basin; (VB) Vienna Basin; (?) assumed short living sea connection.

Magická hlbočina



Magická hlbočina





Mgr. Matúš Hyžný, PhD.

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