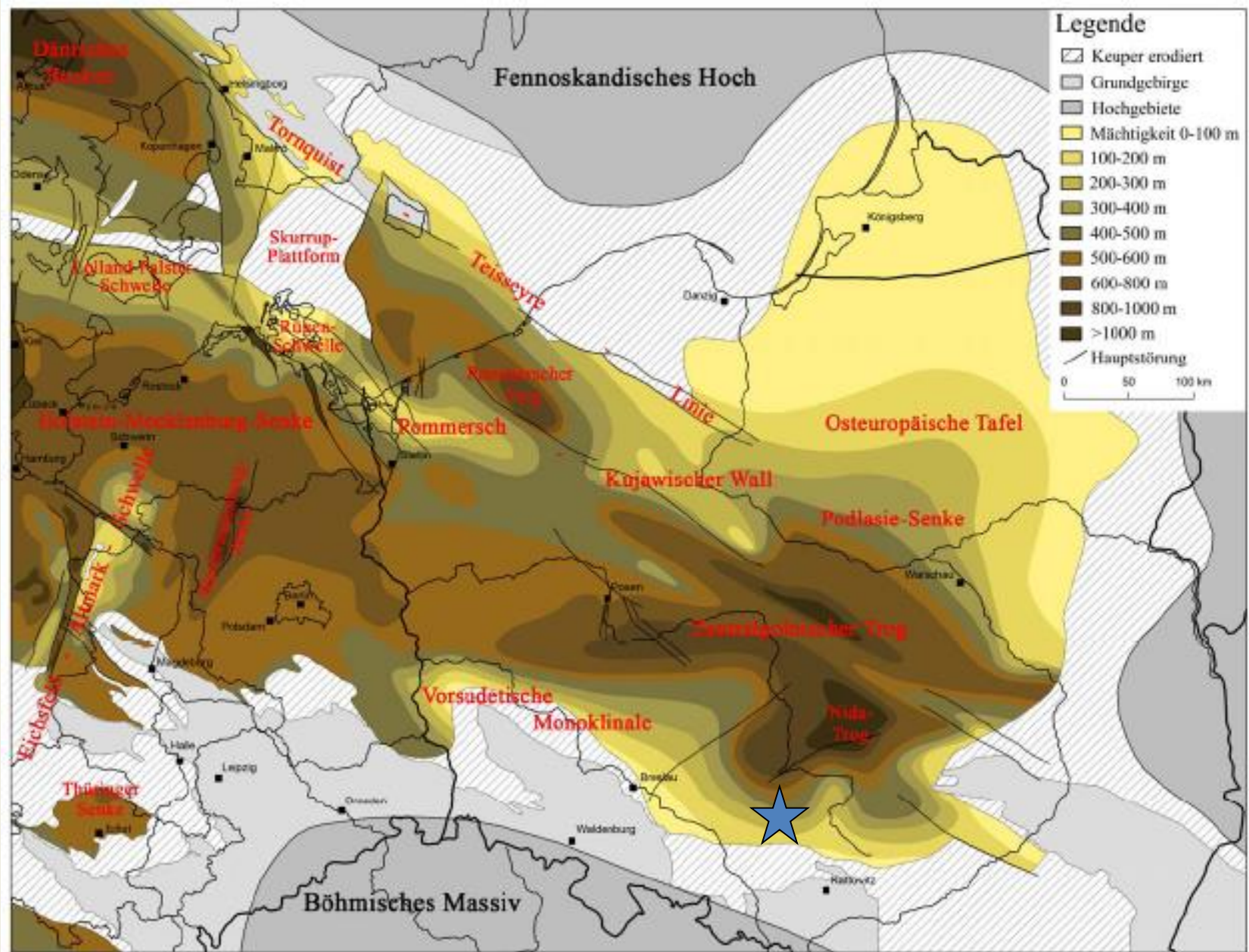


KLIMATOSTRATYGRAFICZNE I PONADREGIONALNE ASPEKTY SUKCESJI KAJPRU GÓRNEGO ŚLĄSKA ORAZ ICH IMPLIKACJE LITOSTRATYGRAFICZNE



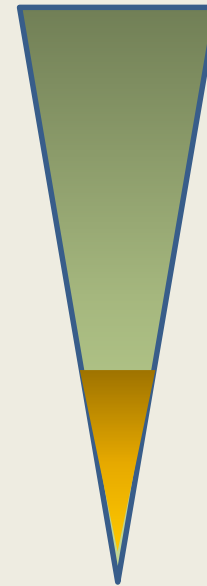
Joachim Szulc





From: Franz, 2008

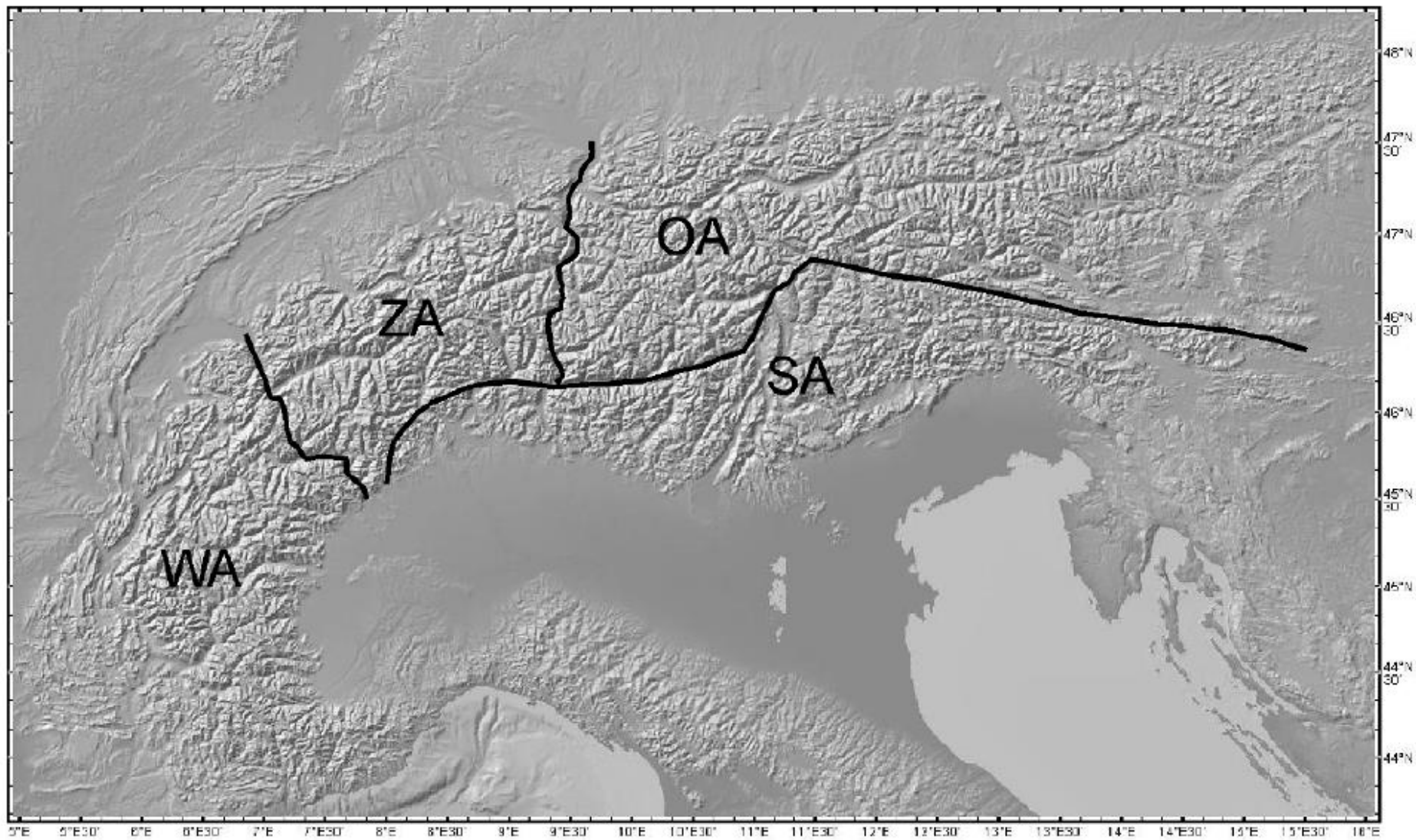
| | |
|----------|------------------------|
| | Germanic Basin |
| Rhaet | |
| Norian | Steinmergelkeuper |
| Carnian | Upper Gipskeuper |
| | <i>Schilfsandstein</i> |
| | Lower Gipskeuper |
| Ladinian | B. Dolomite |
| | <i>Lettenkeuper</i> |
| Anisian | Upper Muschelkalk |



Wet



Dry



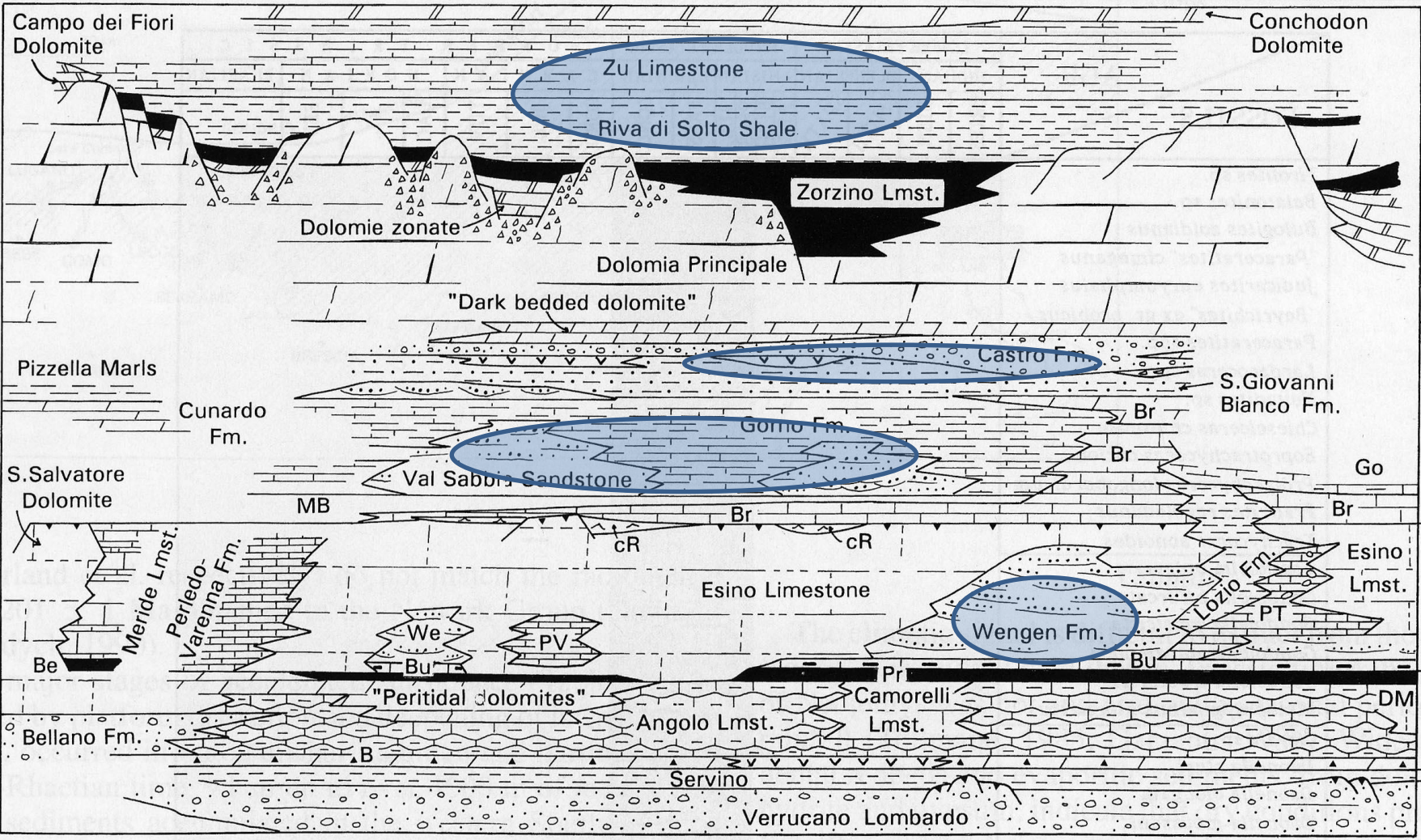
WA

ZA

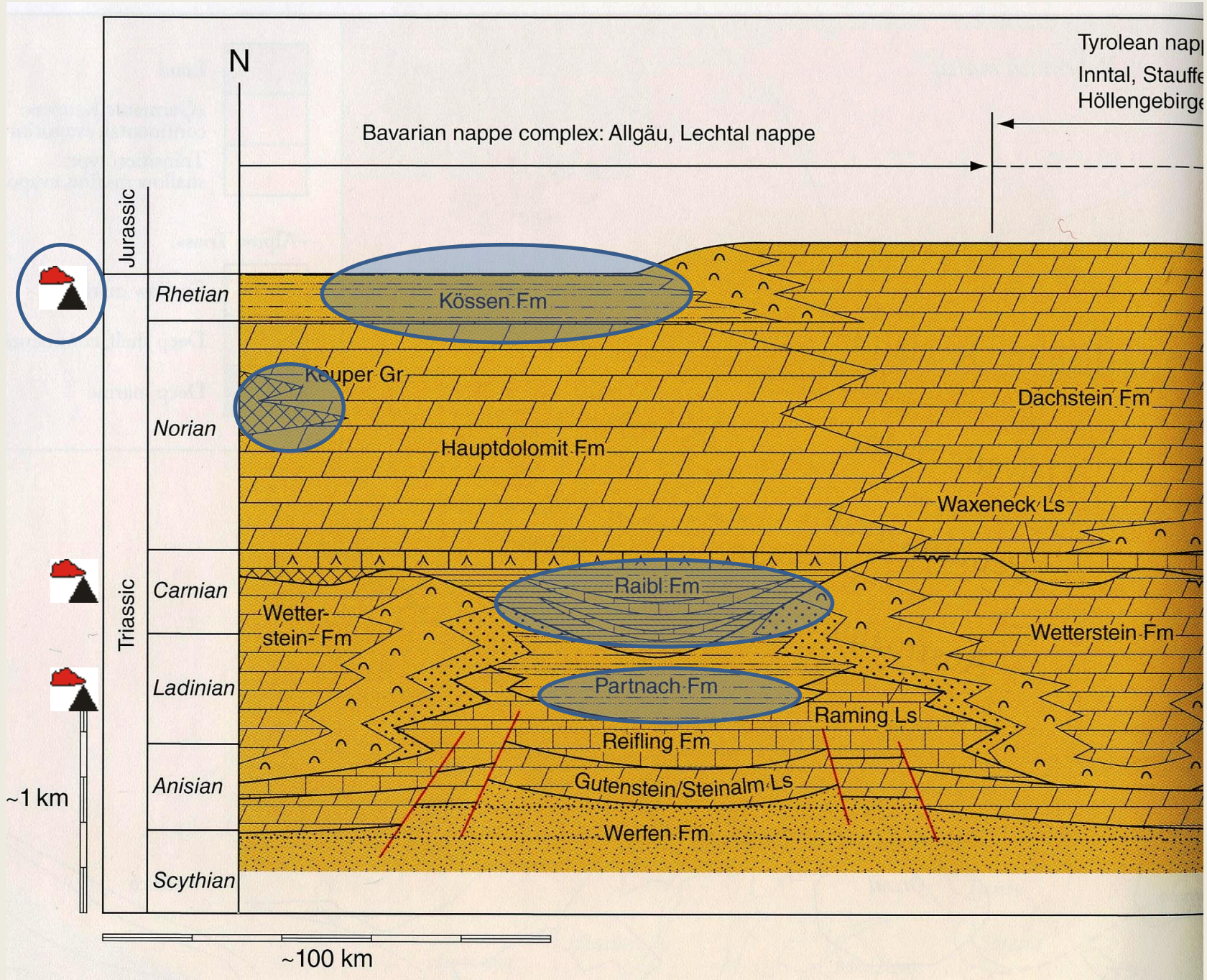
OA

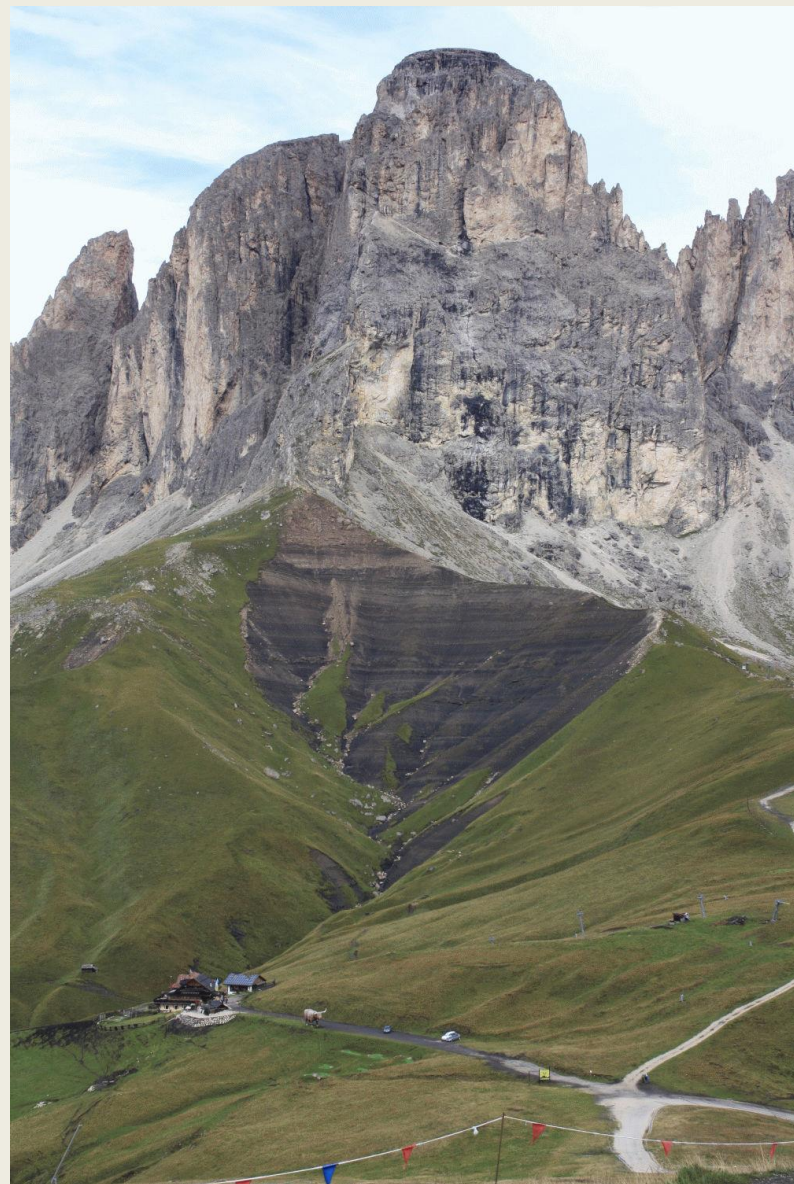
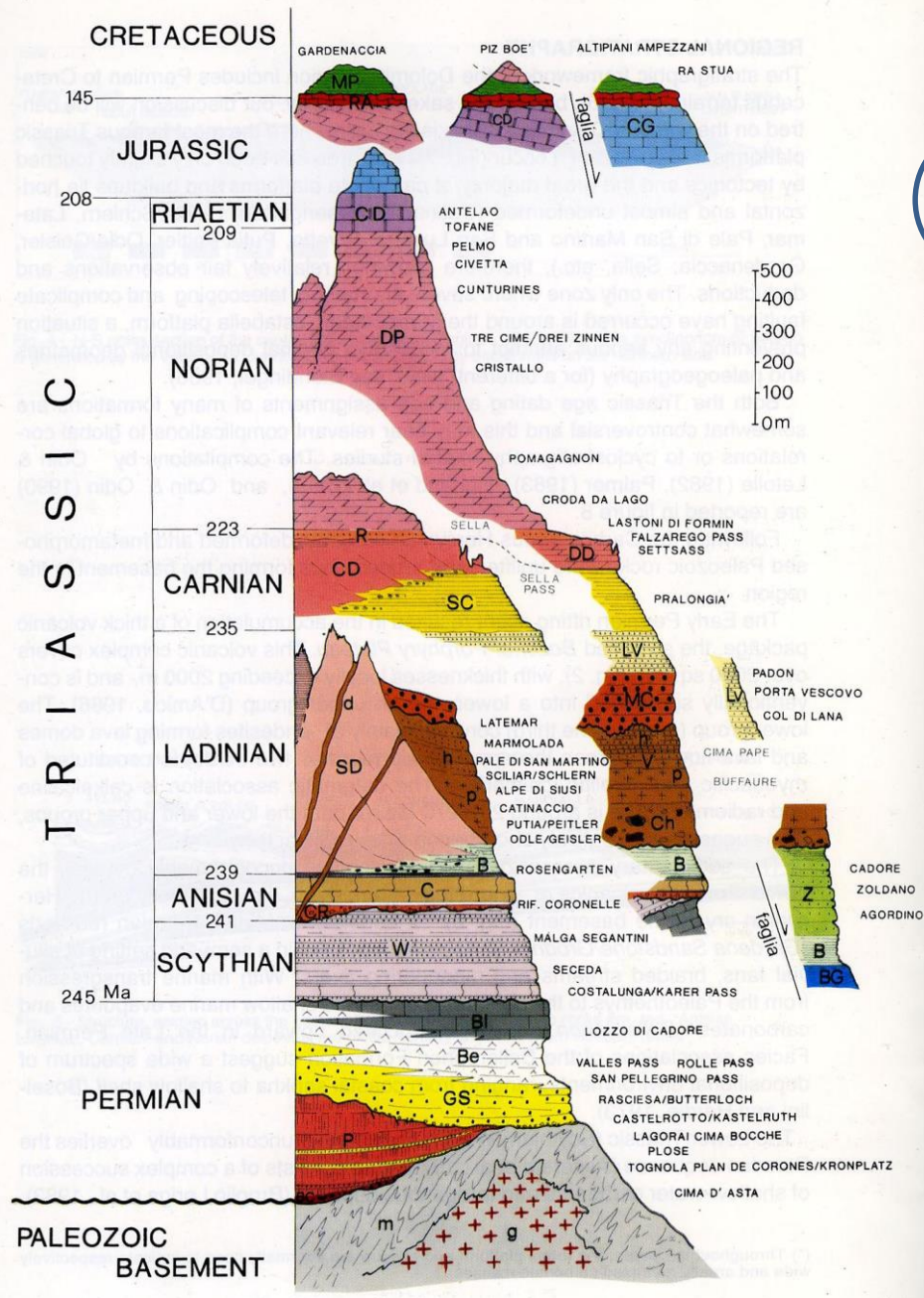
SA

VARESE WEST ALBENZA-GRIGNE BREMBANA-SERIANA VALLEYS LAKE ISEO CAMONICA VALLEY EAST-NORTH-EAST



IRHAET.
NORIAN
CARNIAN
LADINIAN
ANSIAN
SCYT.



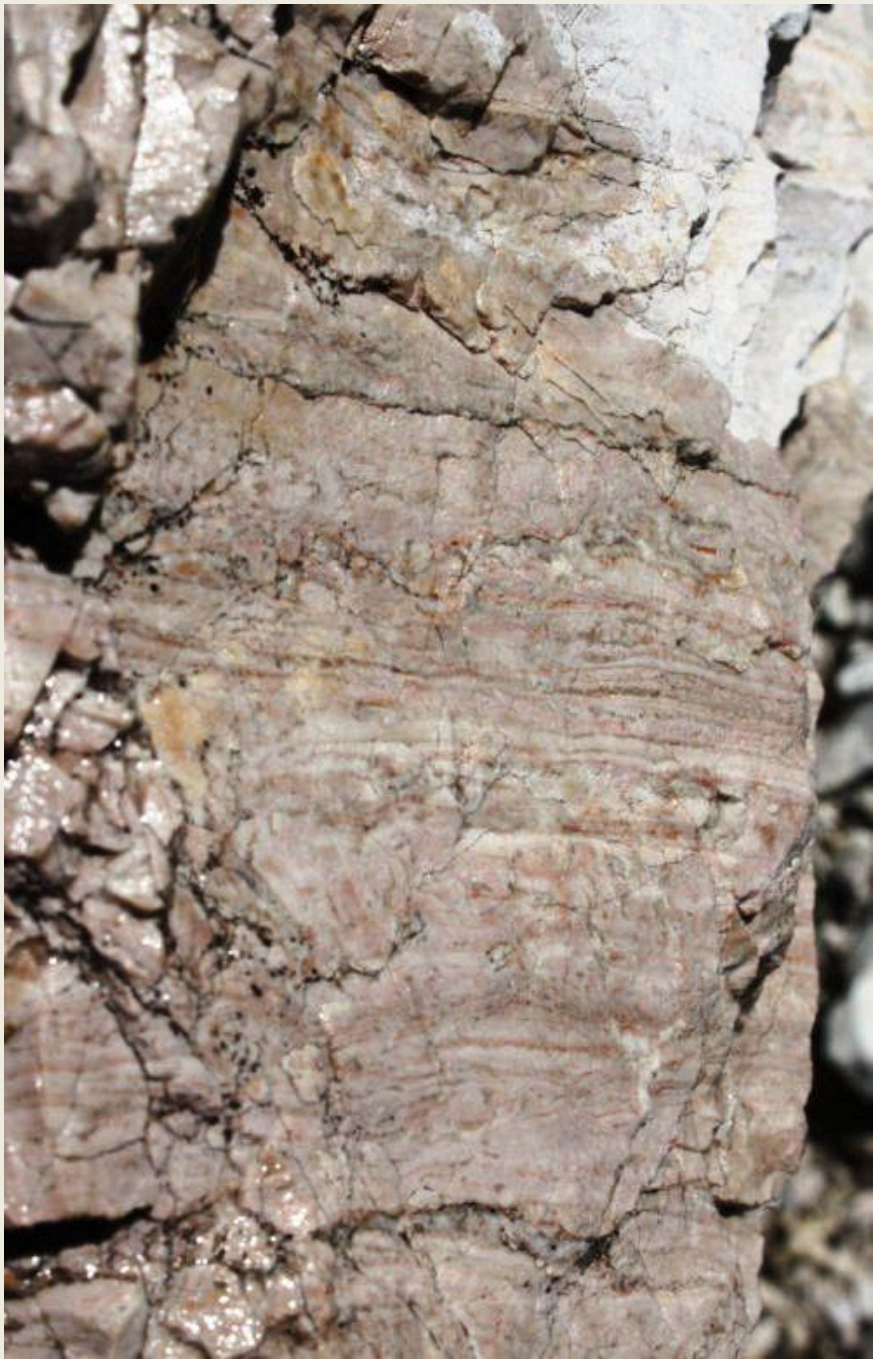


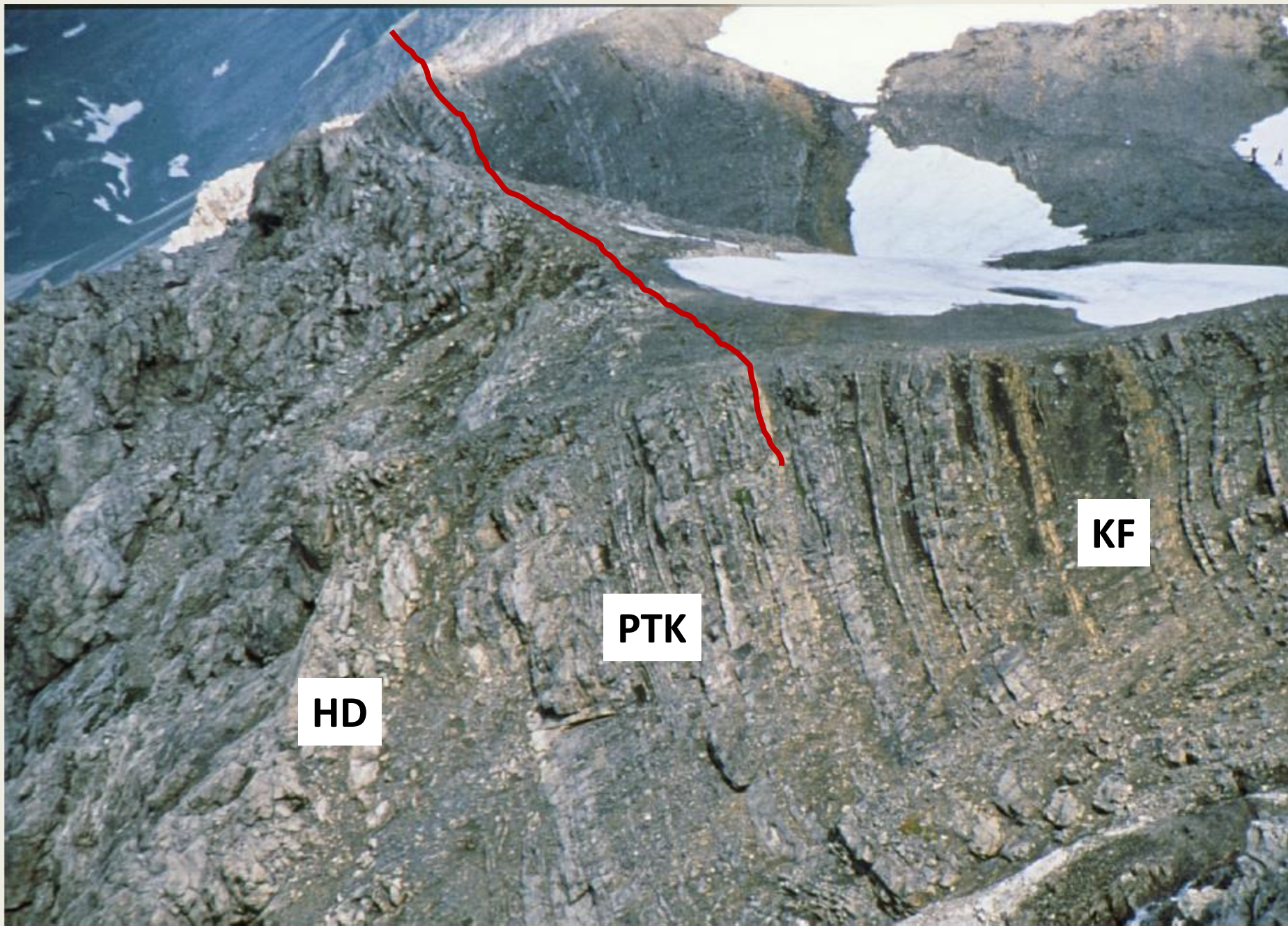












HD

PTK

KF

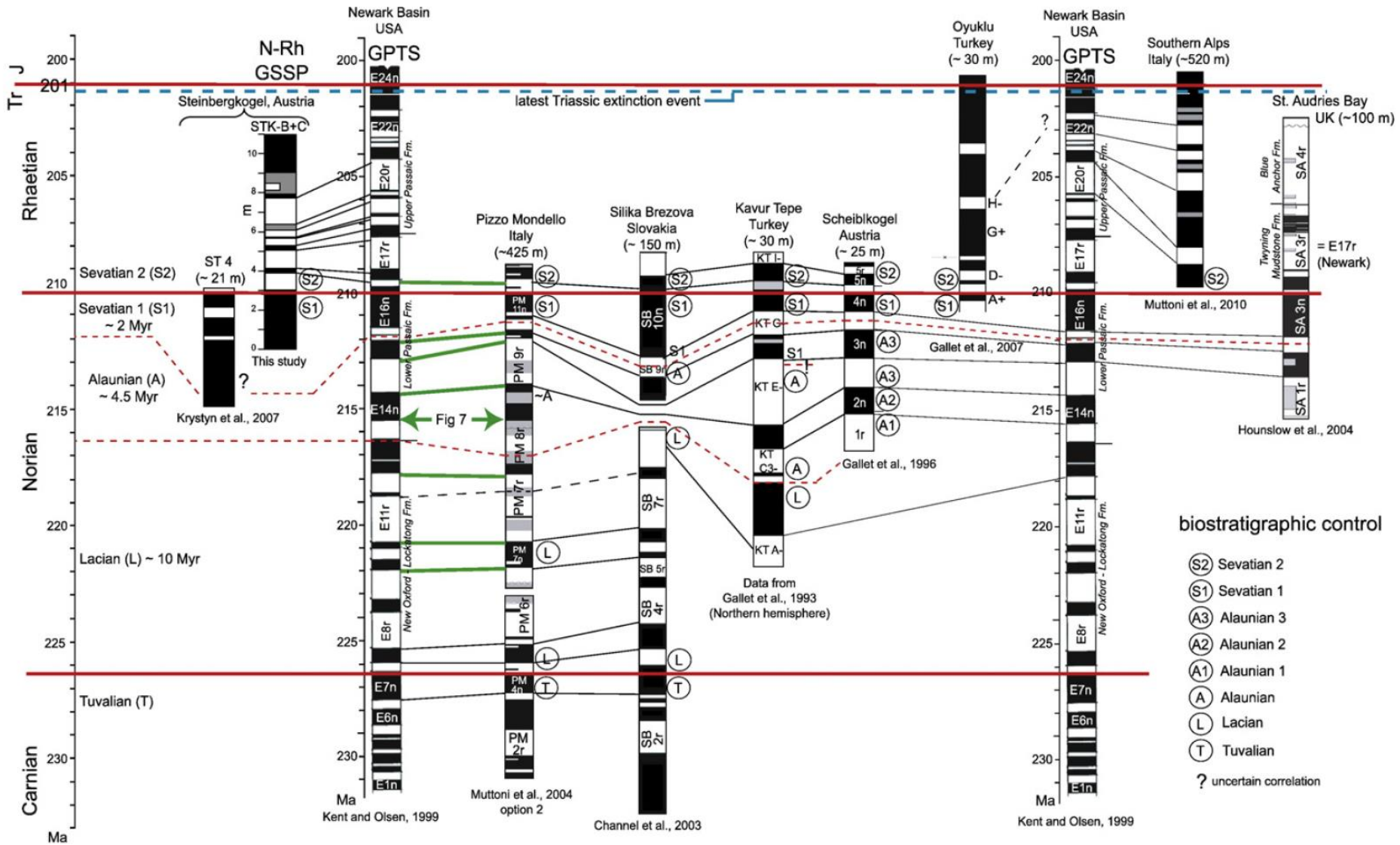
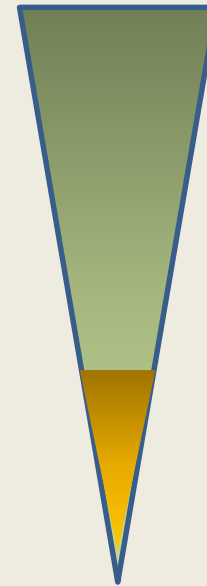


Fig. 6. Late Triassic magnetobiostratigraphic correlations. References are given in the figure. Note that we scale the Newark GPTS to the most recent CAMP date by Schoene et al. (2006) and use 201 Ma instead of previously used 202 Ma (Kent and Olsen, 1999) and 200 Ma (Channell et al., 2003).

| | ODIN & LETOLLE 1982 | PALMER 1983 | HARLAND et al. 1989 | ODIN & ODIN 1990 |
|-----------------|------------------------|----------------|------------------------|---------------------|
| | 204 | 208 | 208 | 205 |
| RHAETIAN | 6 | | 1.5 | |
| | 210 | 17 | 209.5 | 15 |
| NORIAN | 10 | | 13.9 | |
| | 220 | 225 | 223.4 | 220 |
| CARNIAN | 9 | 5 | 11.6 | 10 |
| | 229 | 230 | 235 | 230 |
| LADINIAN | 4 | 5 | 4.5 | 5 |
| | 233 | 235 | 239.5 | 235 |
| ANISIAN | 6 | 5 | 1.6 | 5 |
| | 239 | 240 | 241.1 | 240 |
| SCHYTIAN | 6 | 5 | 3.9 | 5 |
| | 245 | 245 | 245 | 245 |

Triassic age dates (Ma)

| | |
|----------|------------------------|
| | Germanic Basin |
| Rhaet | |
| Norian | Steinmergelkeuper |
| Carnian | Upper Gipskeuper |
| | <i>Schilfsandstein</i> |
| | Lower Gipskeuper |
| Ladinian | B. Dolomite |
| | <i>Lettenkeuper</i> |
| Anisian | Upper Muschelkalk |

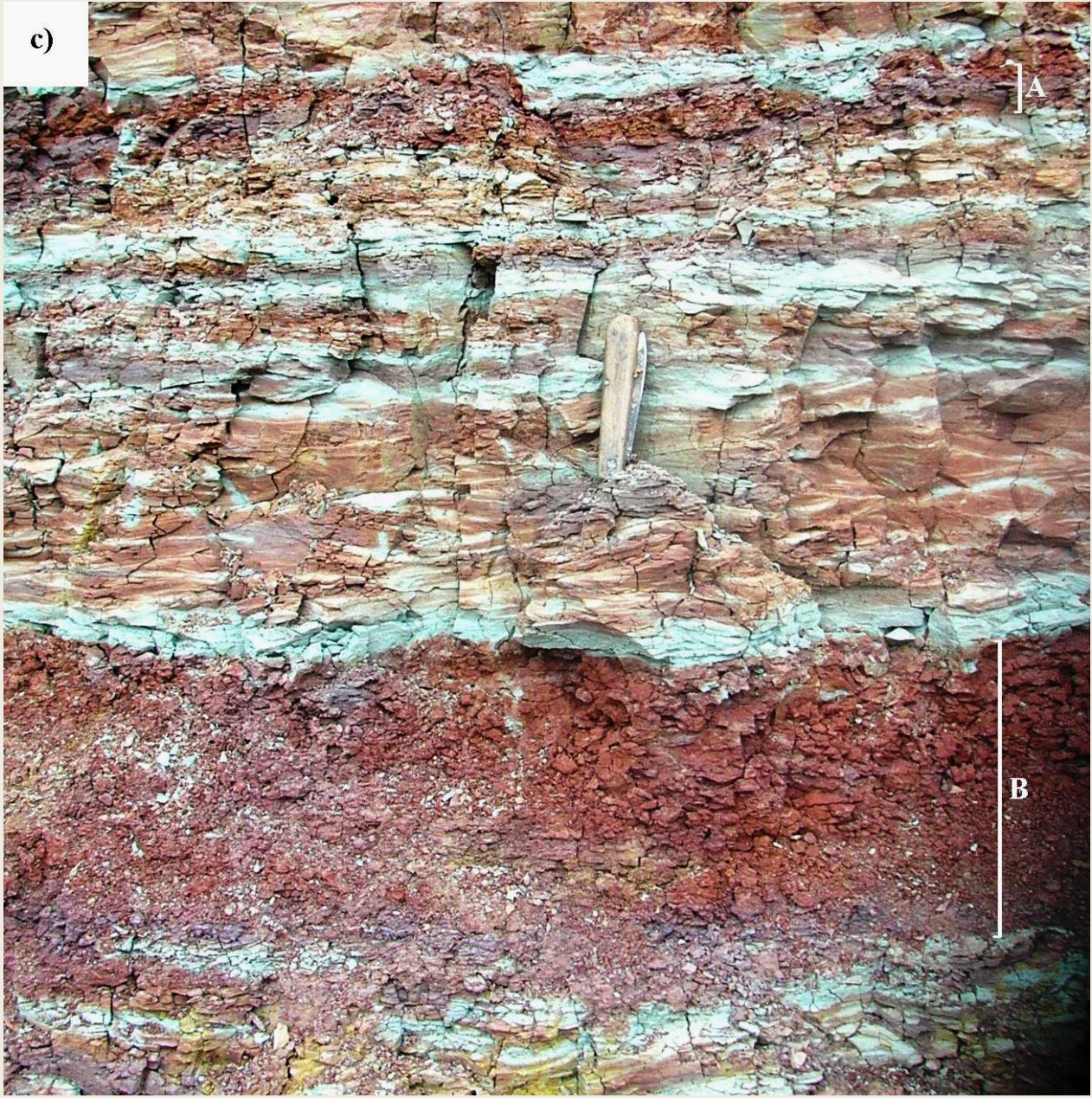


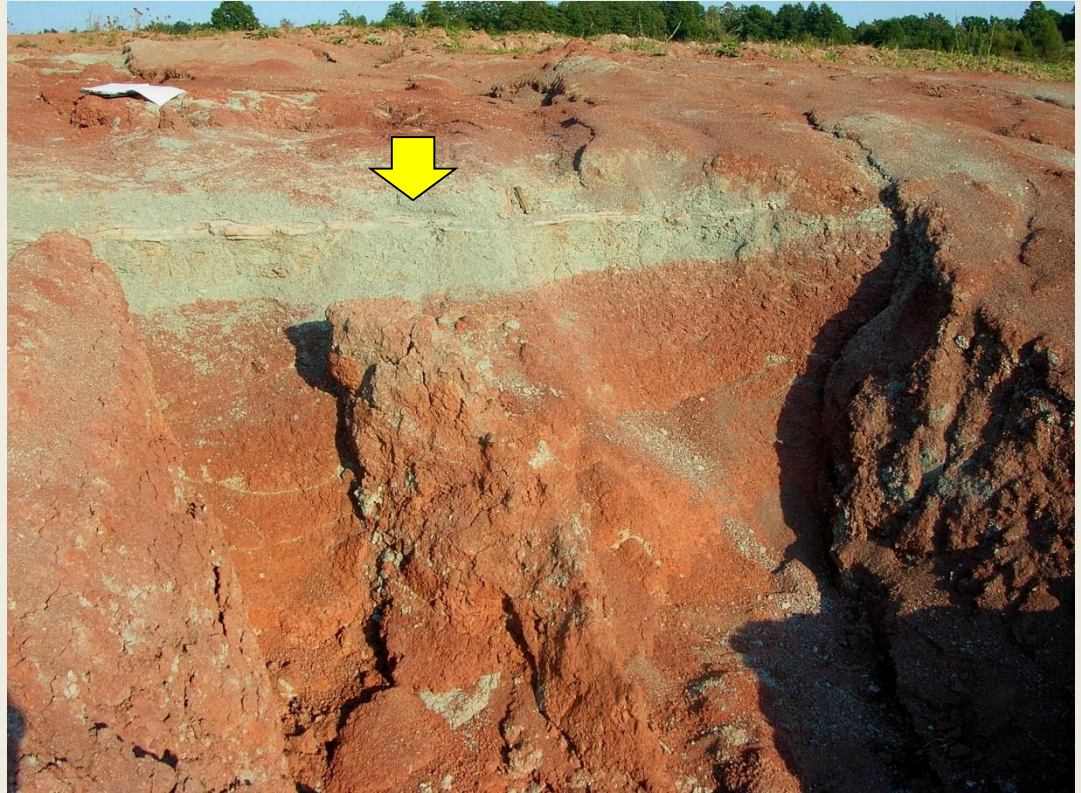
Wet

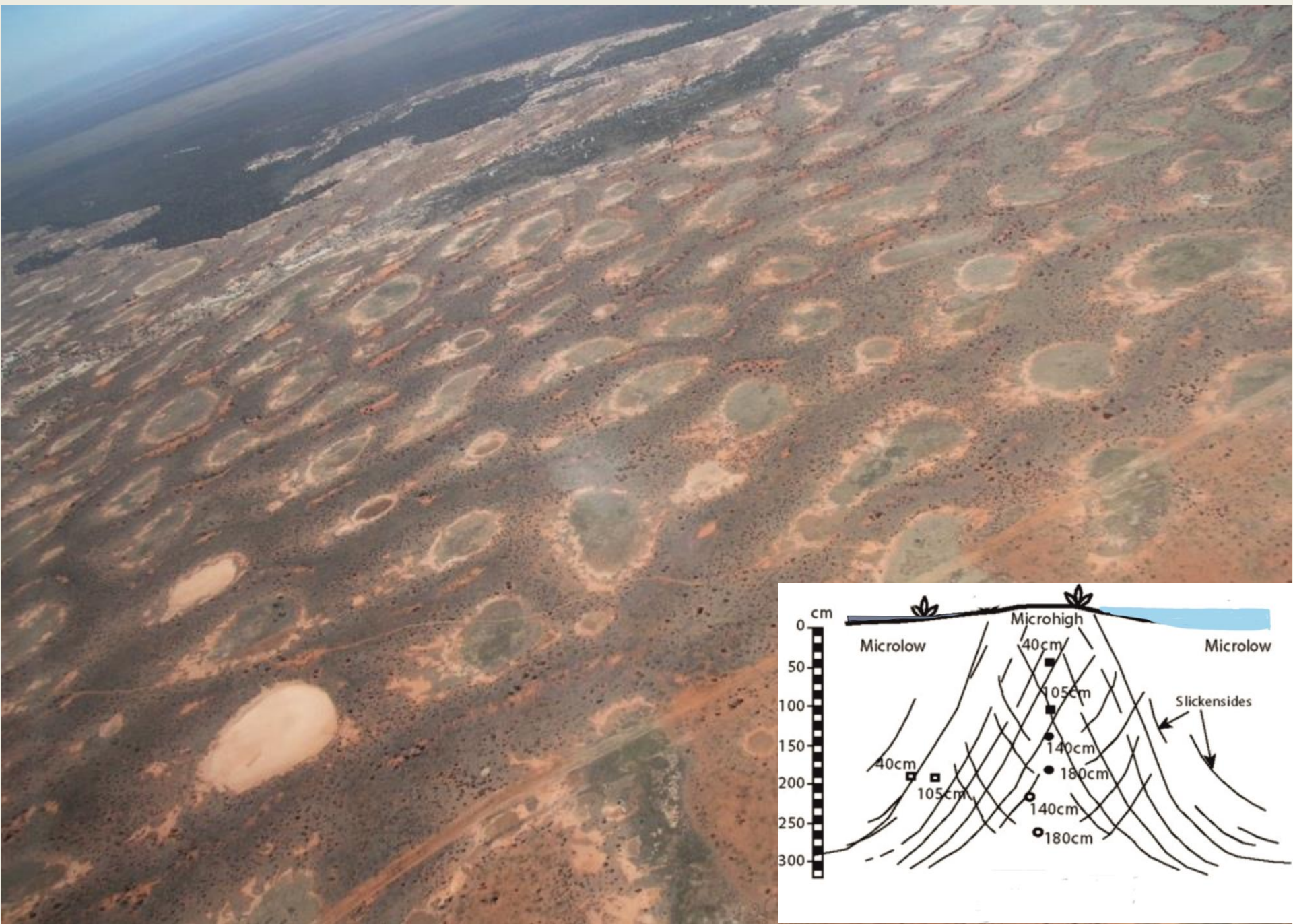


Dry





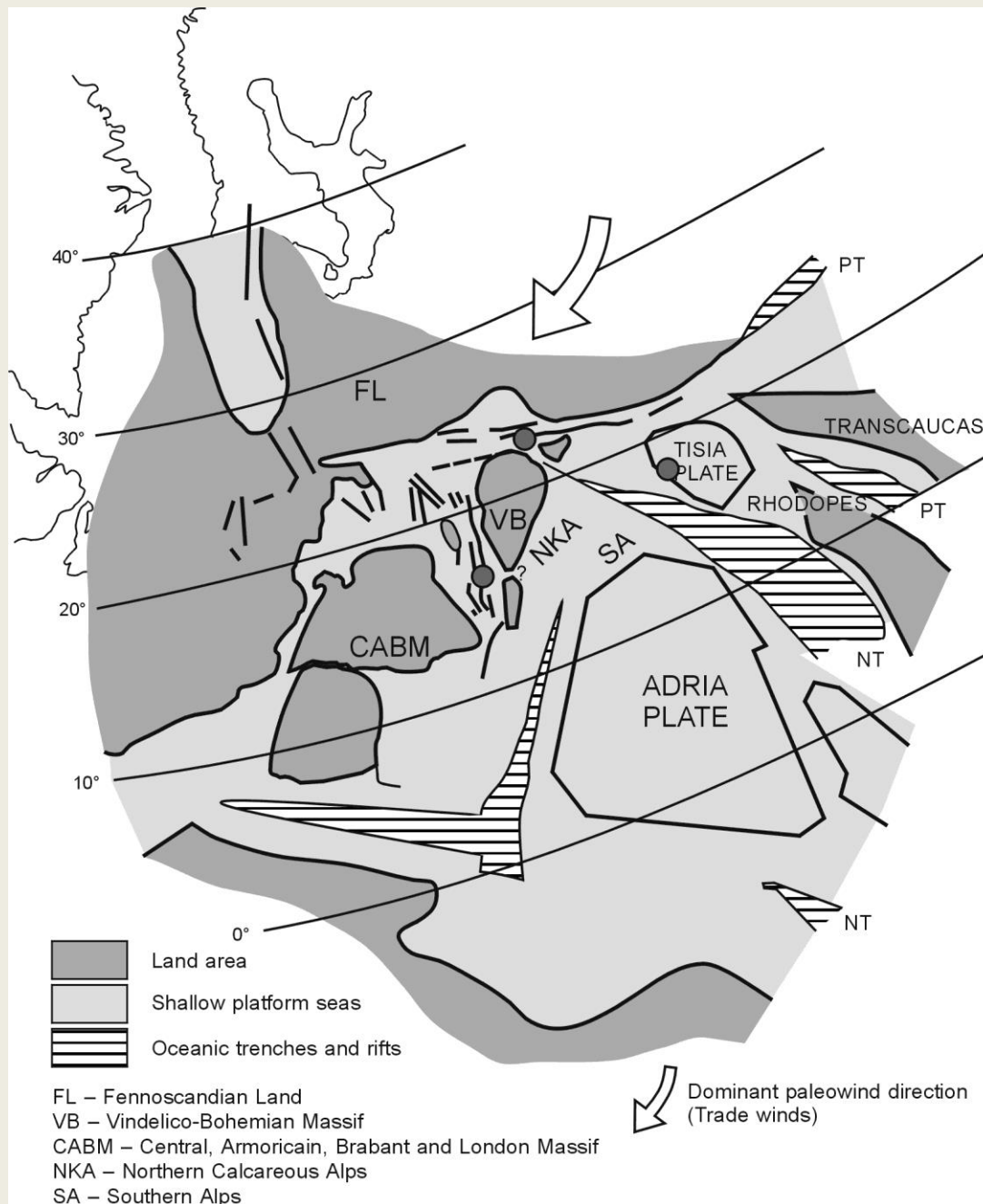




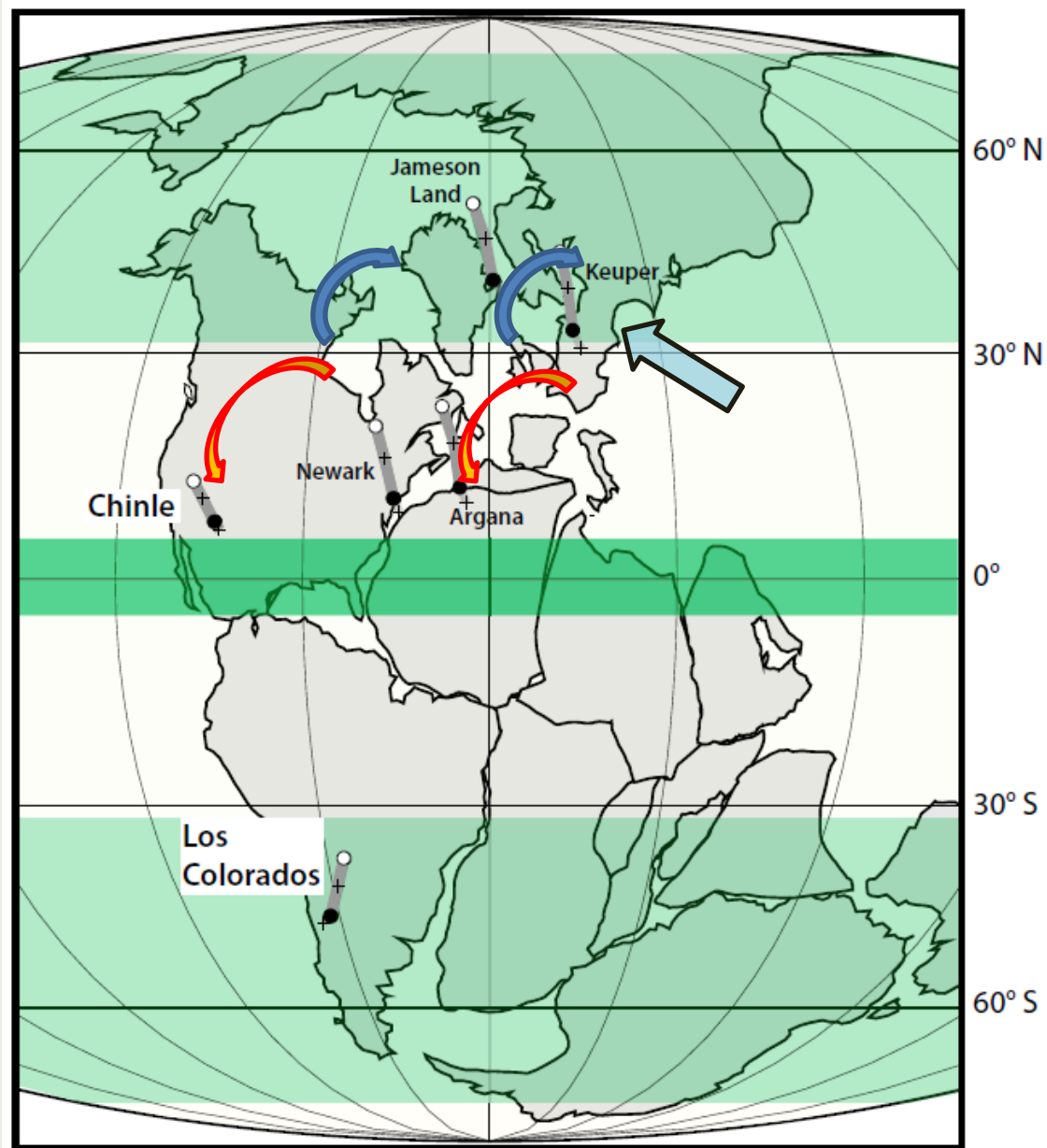




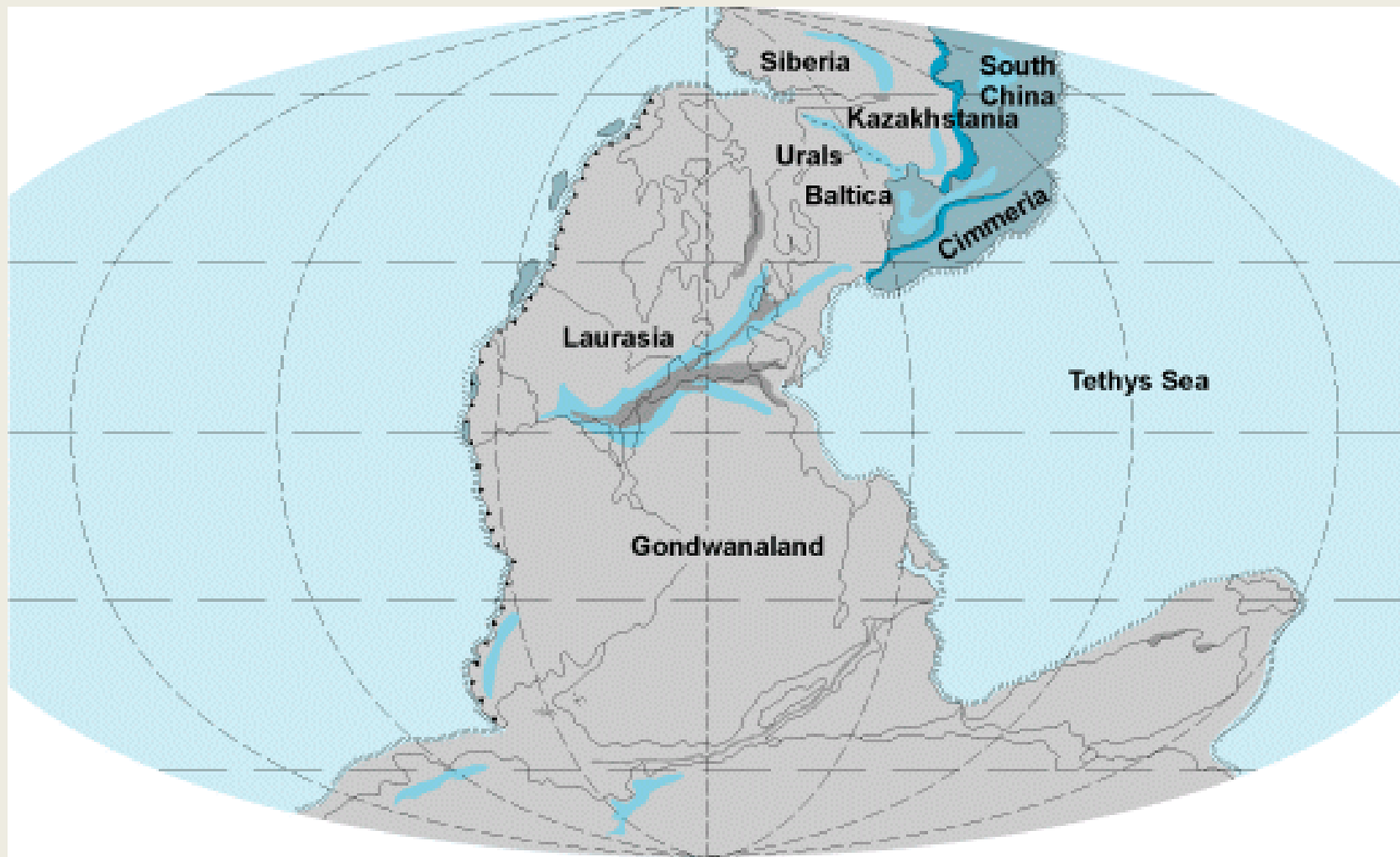




From Szulc, 2000



From Kent et al., 2014



Key:



land



ocean



rift
basins



mountain



Triassic
sutures



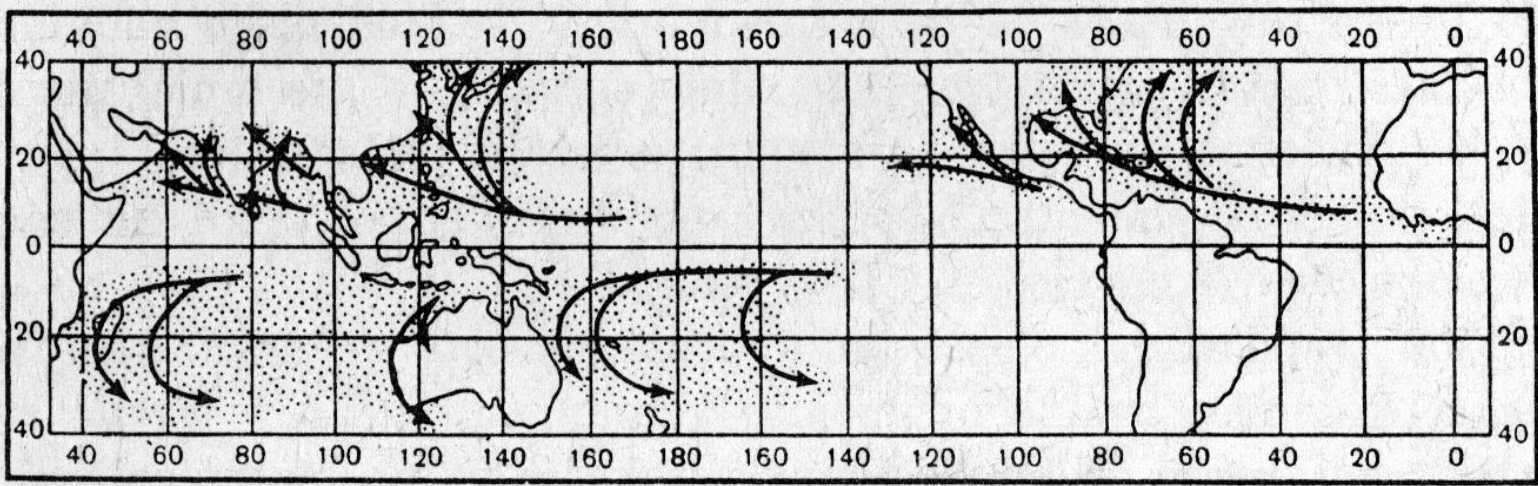
plate
edge



ocean
plate
subduction

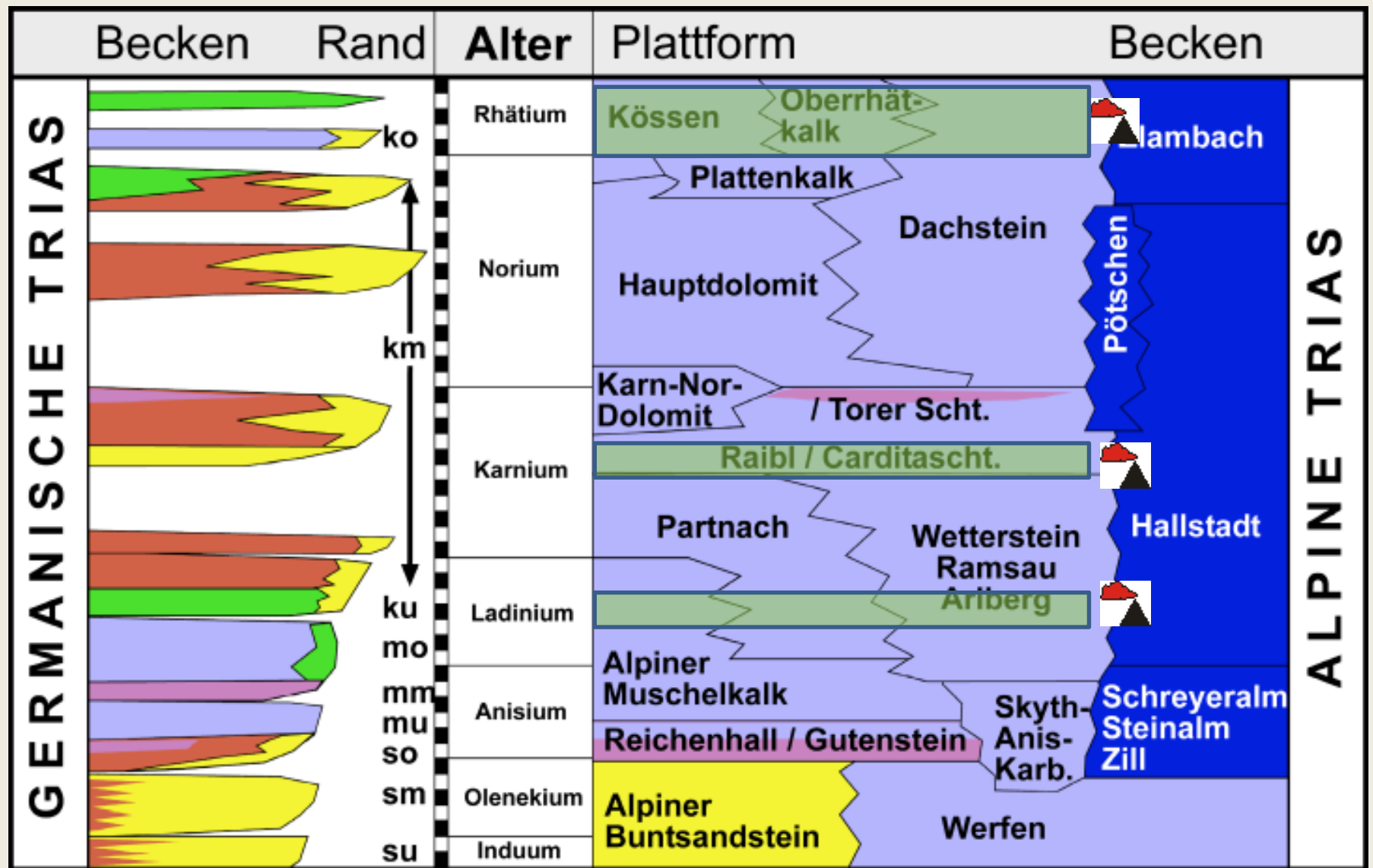


displaced
terranes



Rys. 138. Główne tory przemieszczania się oraz rejony występowania cyklonów tropikalnych

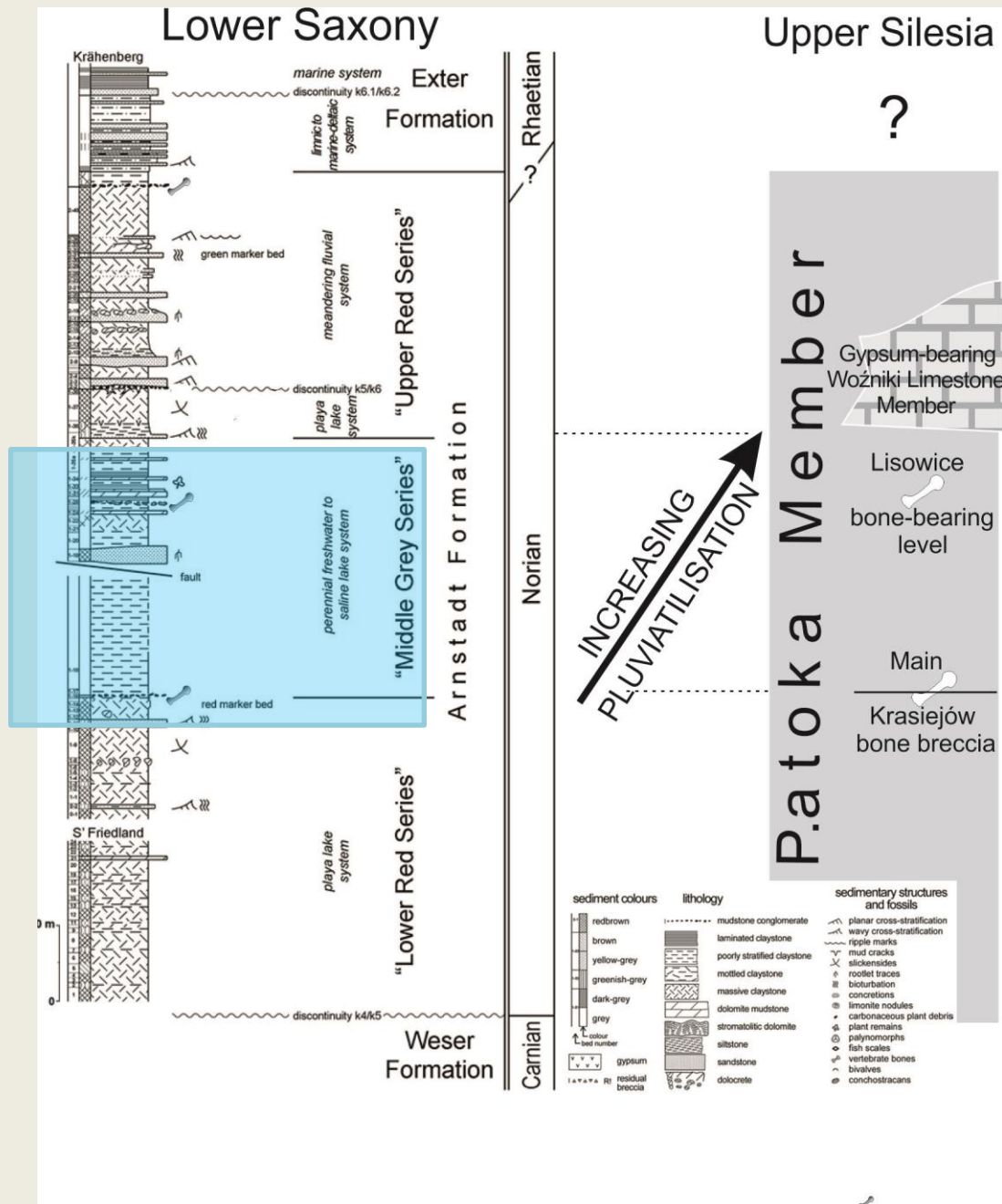




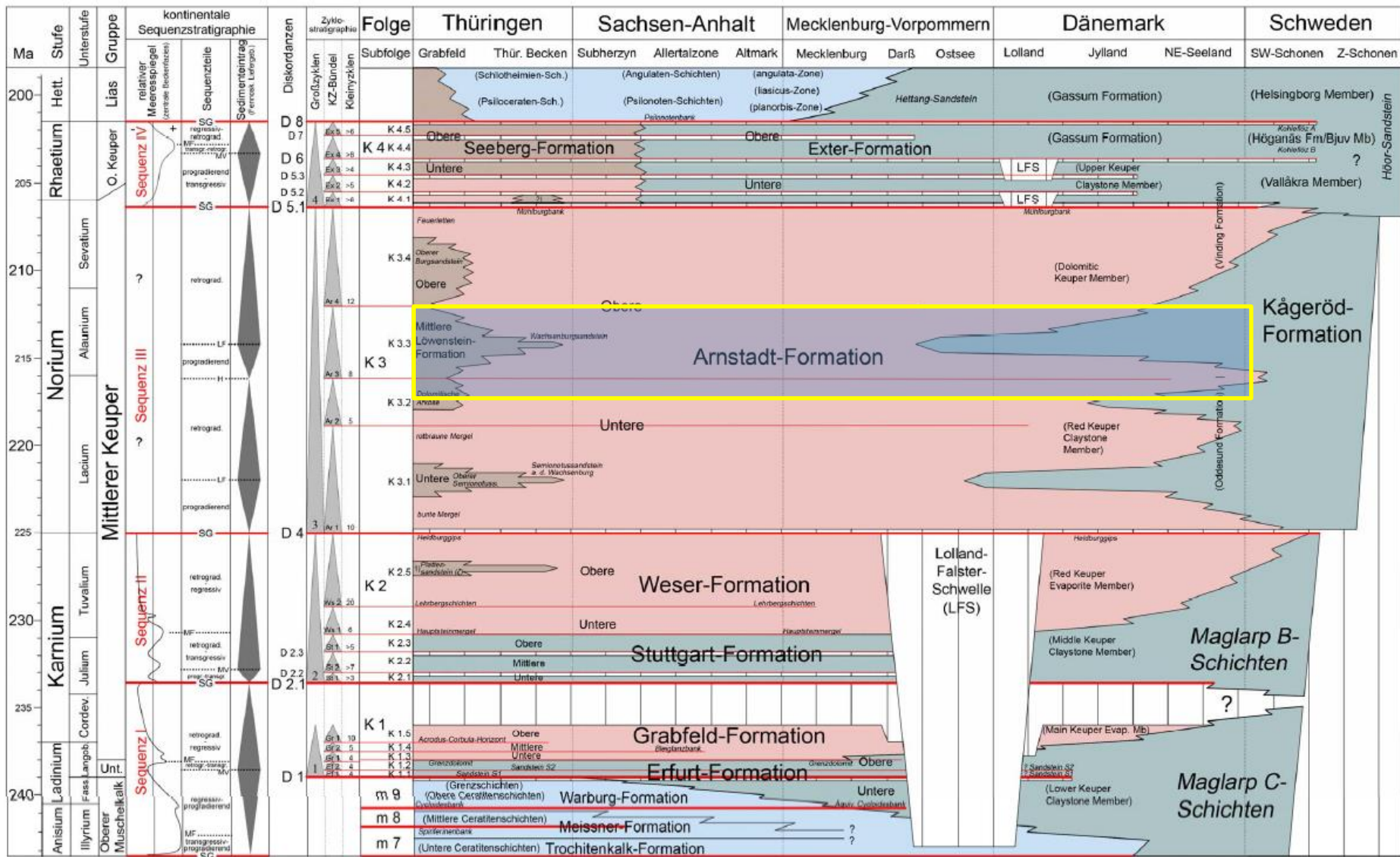
nach STD 2002

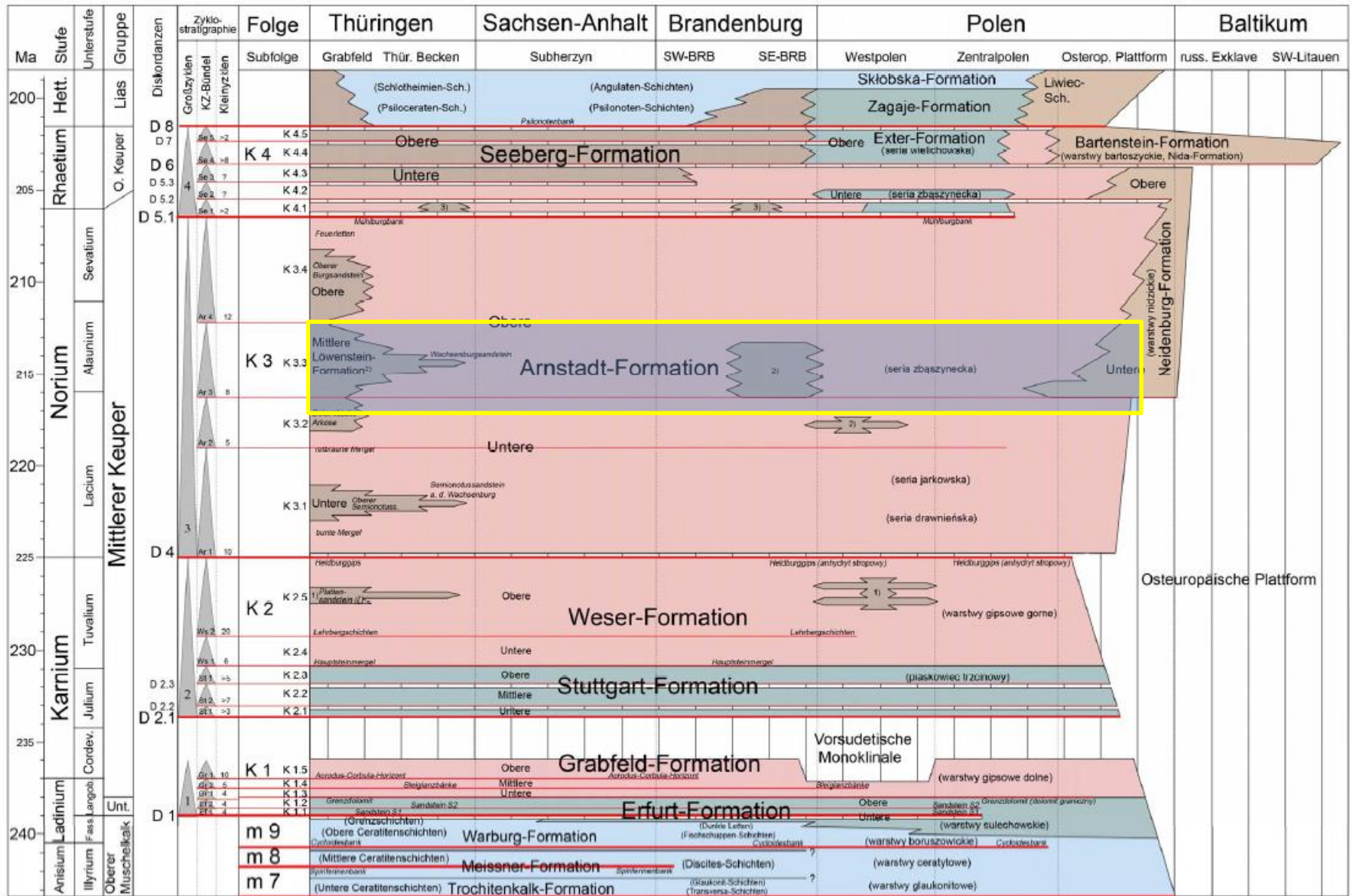
Verändert nach Doben & Risch 1996

EN12/04



From: Arp, 2010





From: Franz, 2008

Pozorne "redbeds" w profilu
odstąpienia w Lipiu Śląskim





