



Il Foglio «VARESE»

Stratigrafia e Tettonica

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Varese, 22 ottobre 2024

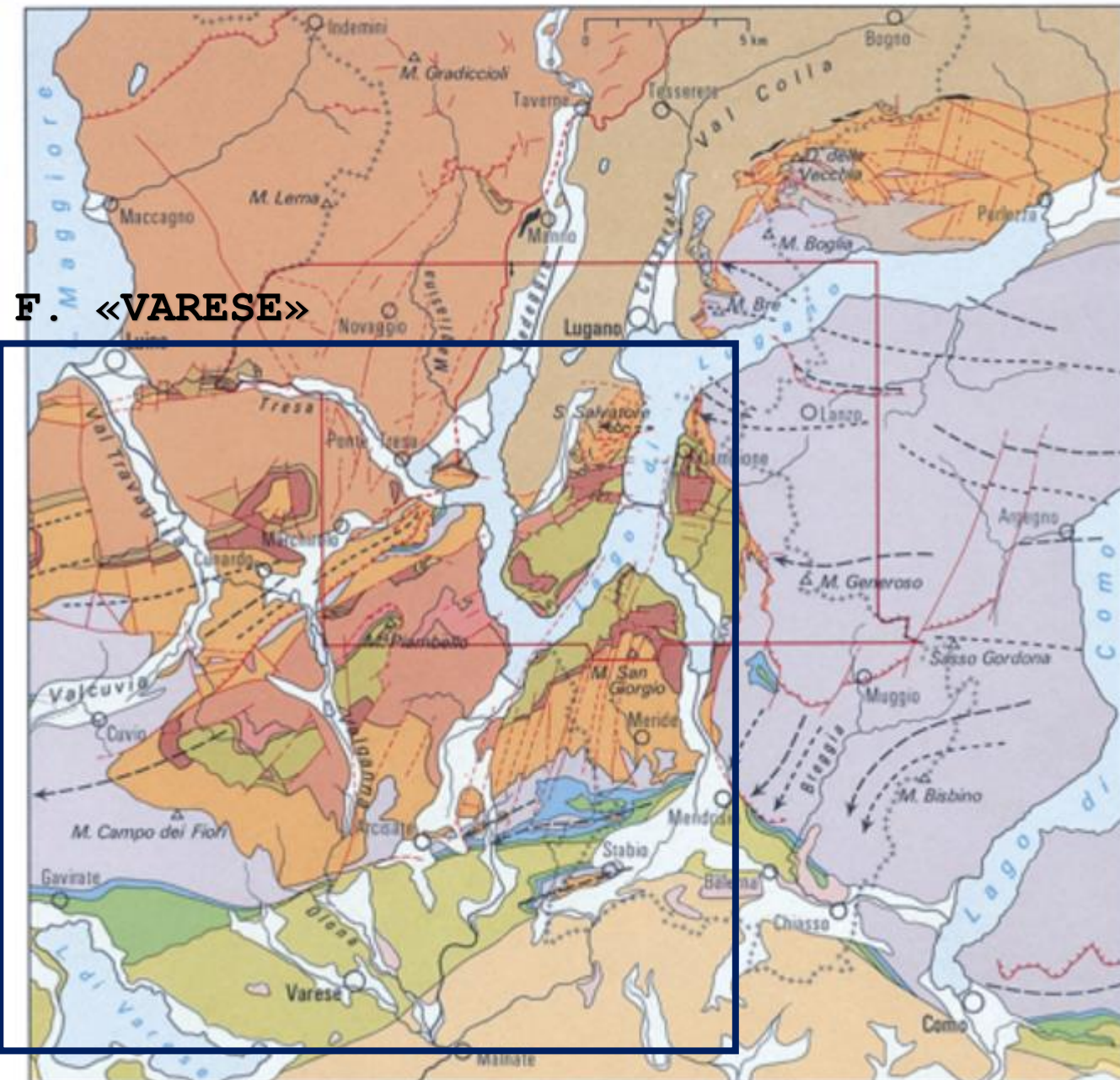




Schizzo tettonico — Tektonische Übersicht

1:300 000

F. «VARESE»



Zona Strona Ceneri

Ortogneiss in facies anfibolitica; paragneiss e subordinate anfiboliti e rocce ultramafiche

Zona della Val Colla

micascisti e paragneiss (facies anfibolitica e scisti verdi retrograda) con gneiss granitici («Gneiss chiari»)

Foglio d'atlante Lugano
Atlasblatt Lugano

Quaternario – Quartär

Vulcaniti e sedimenti permiani Permische Vulkanite und Sedimente

- Granofiri (subvulcanici)
Granophyre (subvulkanisch)
- Tufi di porfidi quarziferi
Quarzporphyr-Tuffe
- Porfiriti – Porphyrite
- Tufi e breccie tufacee di base, ecc.
Basale Tuffe, Tuffbreccien, etc.

- Scoscendimenti – Sackungen
- Anticlinale – Antiklinale
- Sinclinale – Synklinale

Sedimenti postpermiani Postpermische Sedimente

- Pliocene – Pliocaen
- Oligo-Miocene – Oligo-Miocaen
- Paleo-Eocene – Paleo-Eocaen
- Cretacico superiore – Oberkreide
- Cretacico inferiore – Unterkreide
- Dogger-Malm
- Lias
- Retico (bacino del M. Generoso)
Rhät (Generoso-Becken)
- Triassico – Trias

Zoccolo prepermico Praepermisches Grundgebirge

- Zona del Ceneri – Ceneri-Zone
- Carbonifero – Karbon
- Zona della Val Colla – Val Colla-Zone
- Substrato delle vulcaniti permiane
Unterlage der permischen Vulkanite

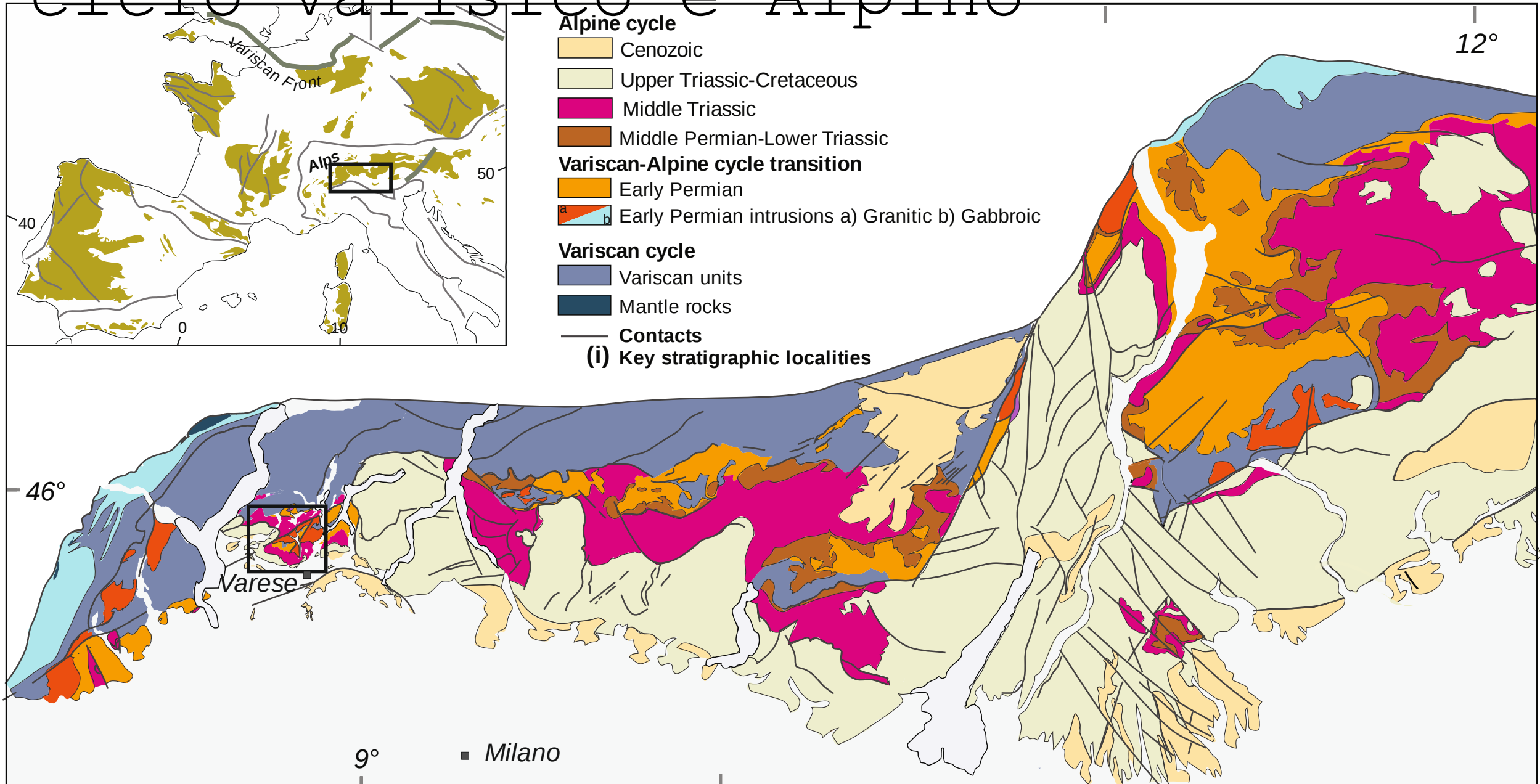
- Frattura, faglia trasversale
Verwerfung, Transversalverschiebung
- Scorrimento – Überschiebung
- Linea Caslano-Taverne-Gazzirola
Caslano-Taverne-Gazzirola-Linie

The background is a blue-toned photograph of a rugged, rocky landscape. A series of bright, white, wavy lines, resembling light trails or a stylized path, winds across the scene from the bottom left towards the top right. The text is overlaid on this image.

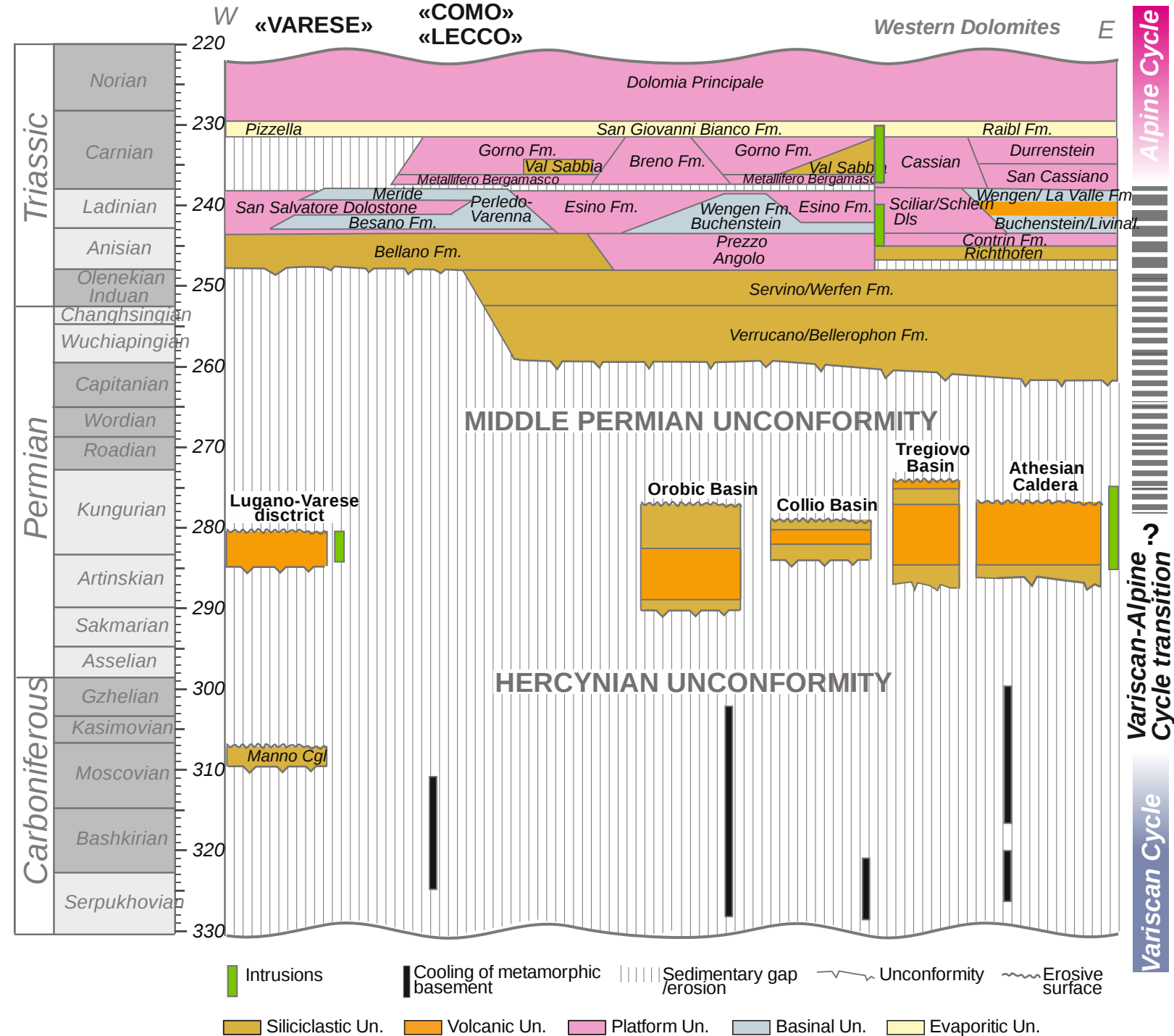
Tardo Carbonifero – Triassico Inferiore

La transizione tra ciclo Varisico ed Alpino

Un focus sulla transizione tra ciclo Varisico e Alpino

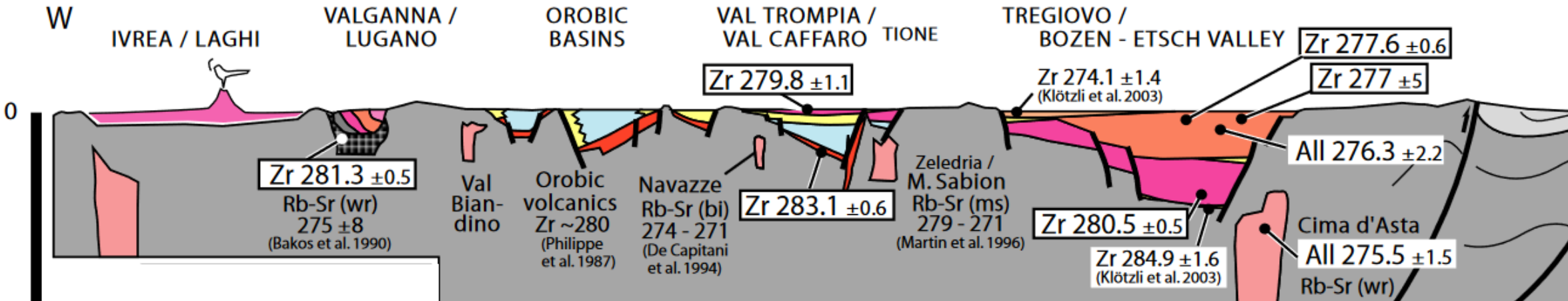
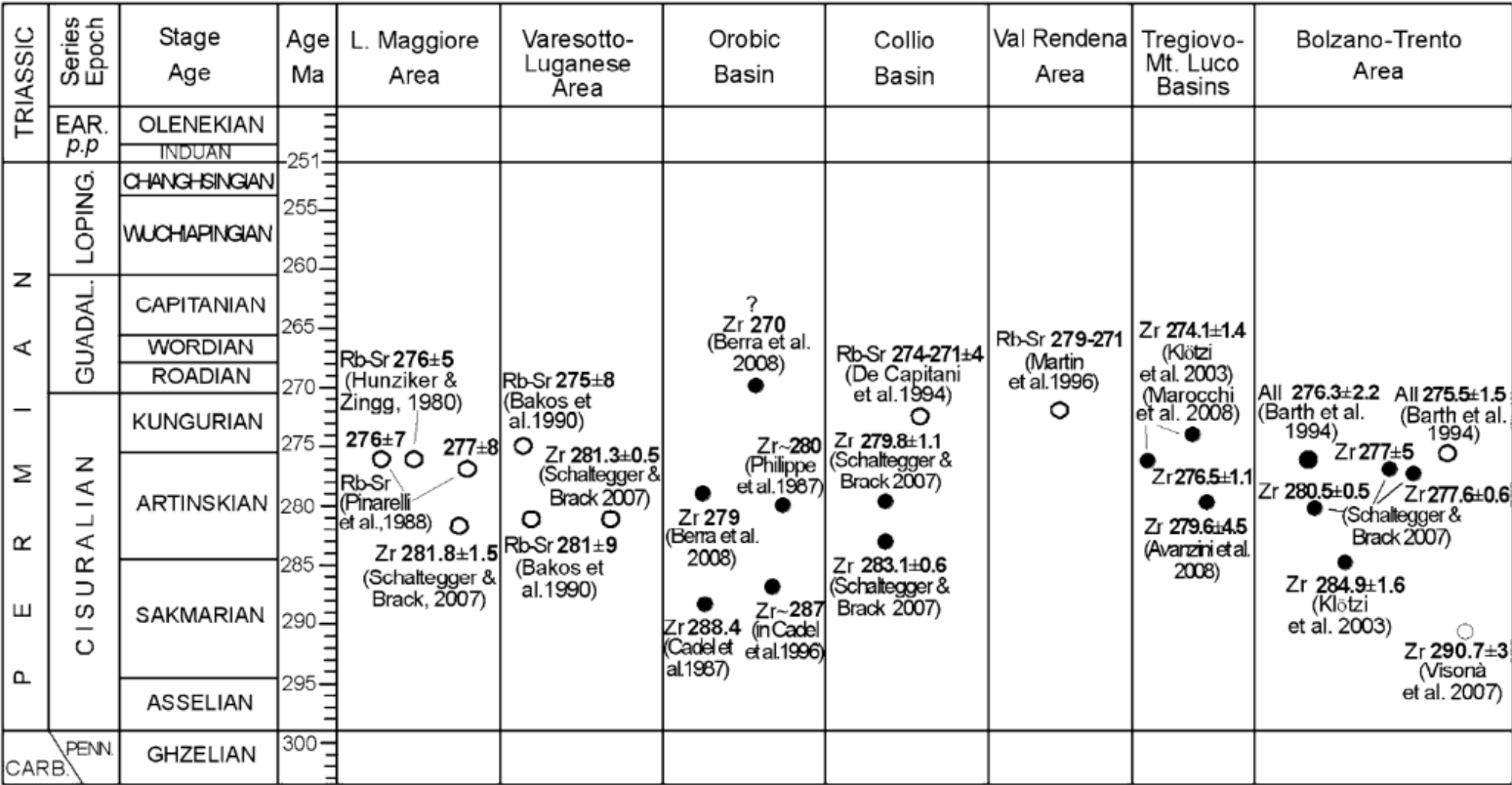


on focus
sulla
transizione
tra ciclo
Varisico e
Alpino

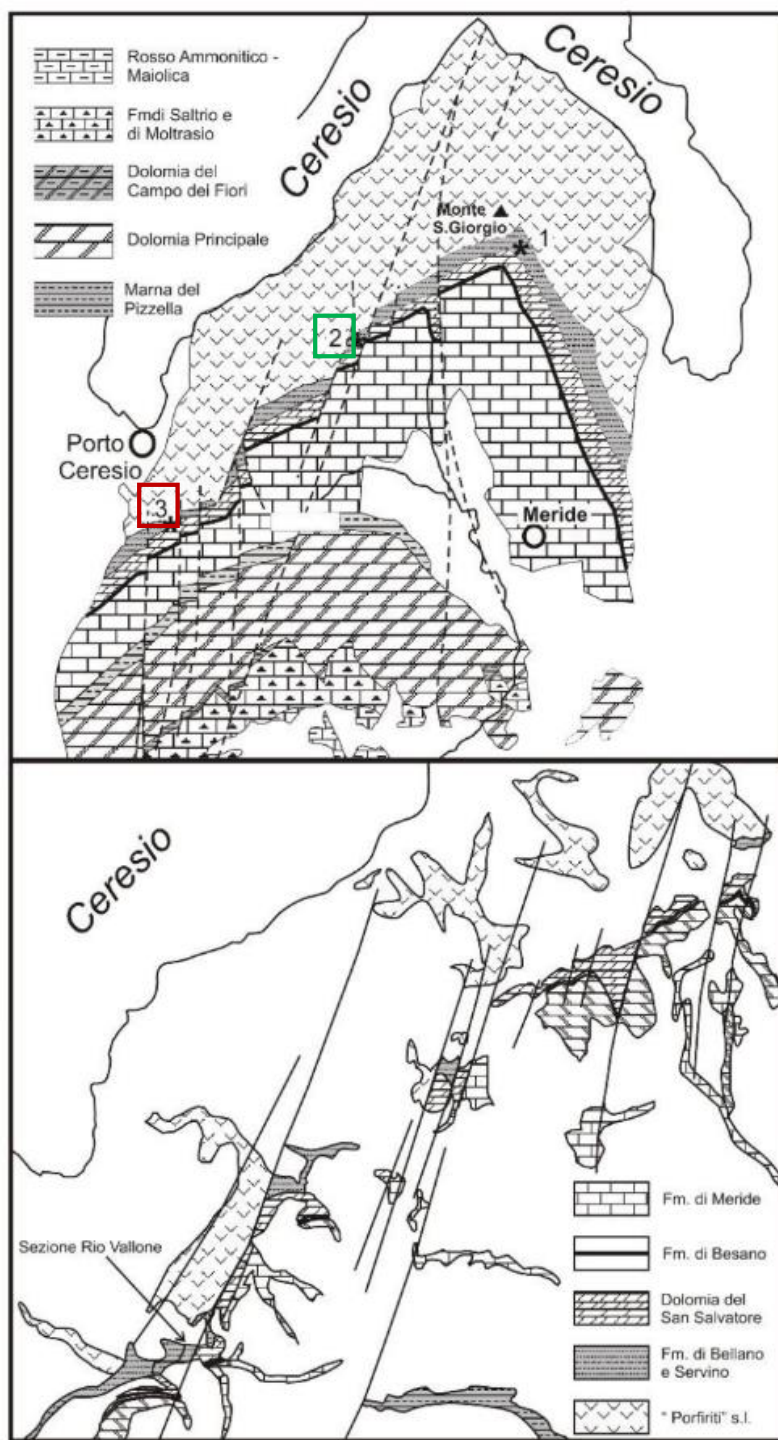


La serie effusiva e le intrusioni del Permiano inferiore

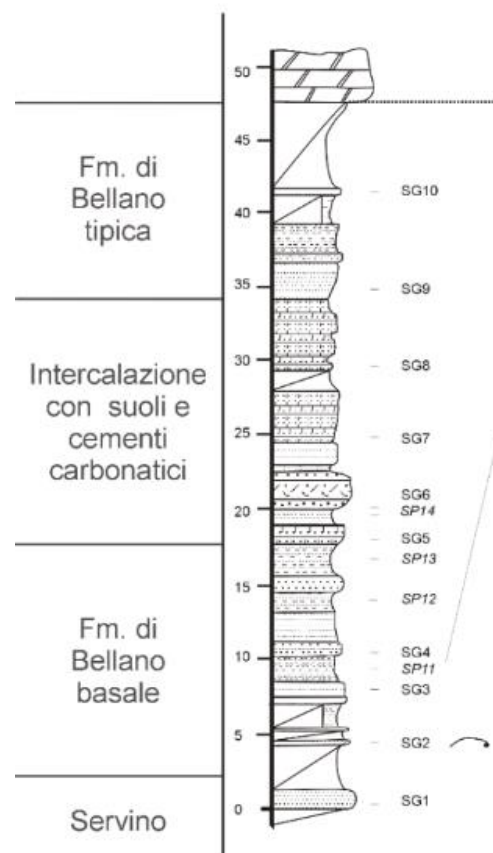
Cassinis et al 2012 - Int. J. Earth. Sci.



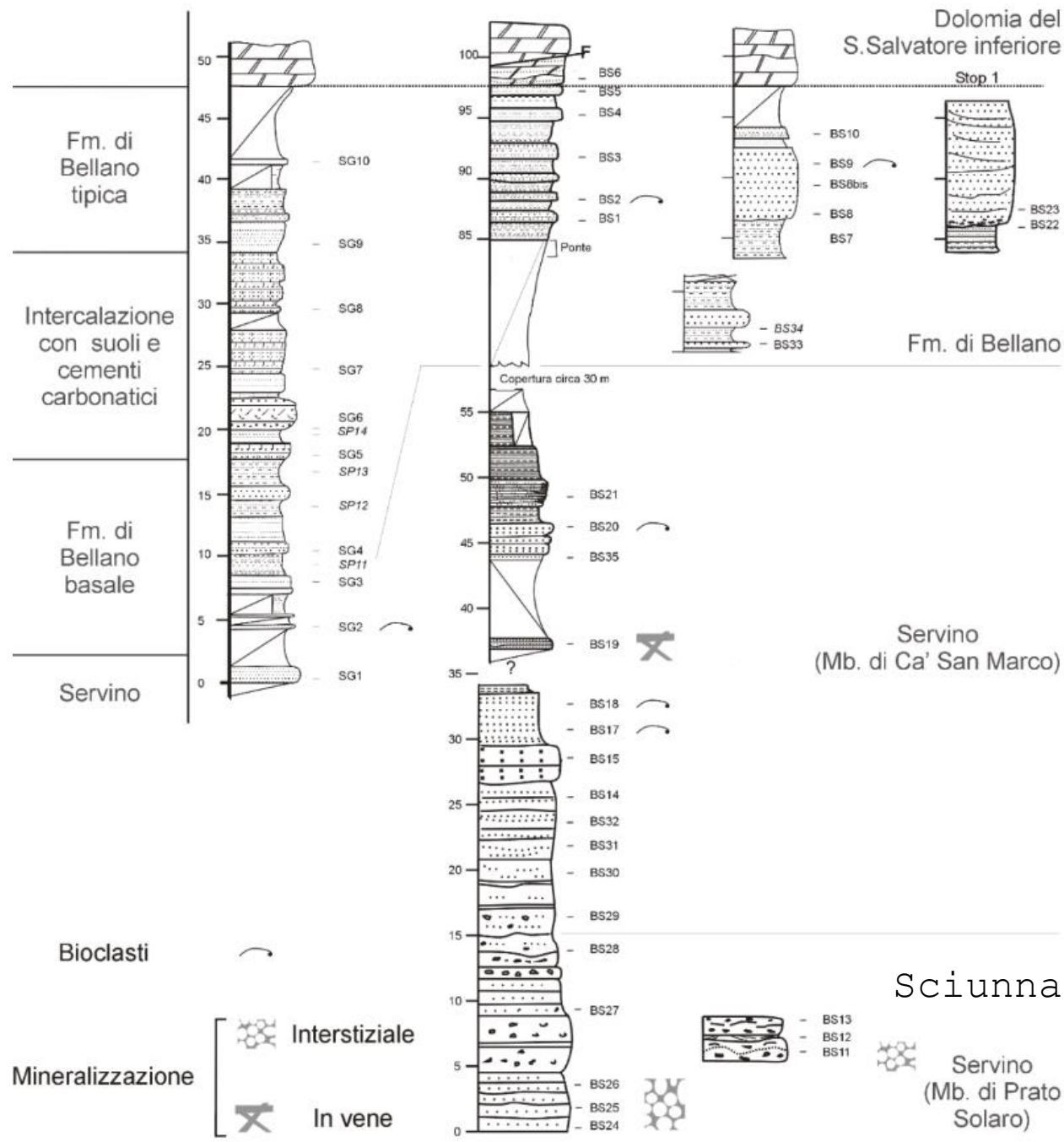
Schlaggeter & Brack, 2007 - Int. J. Earth. Sci.



Sezione Val di Acqua



Sezione Besano composta



La successione pre-Ladinica

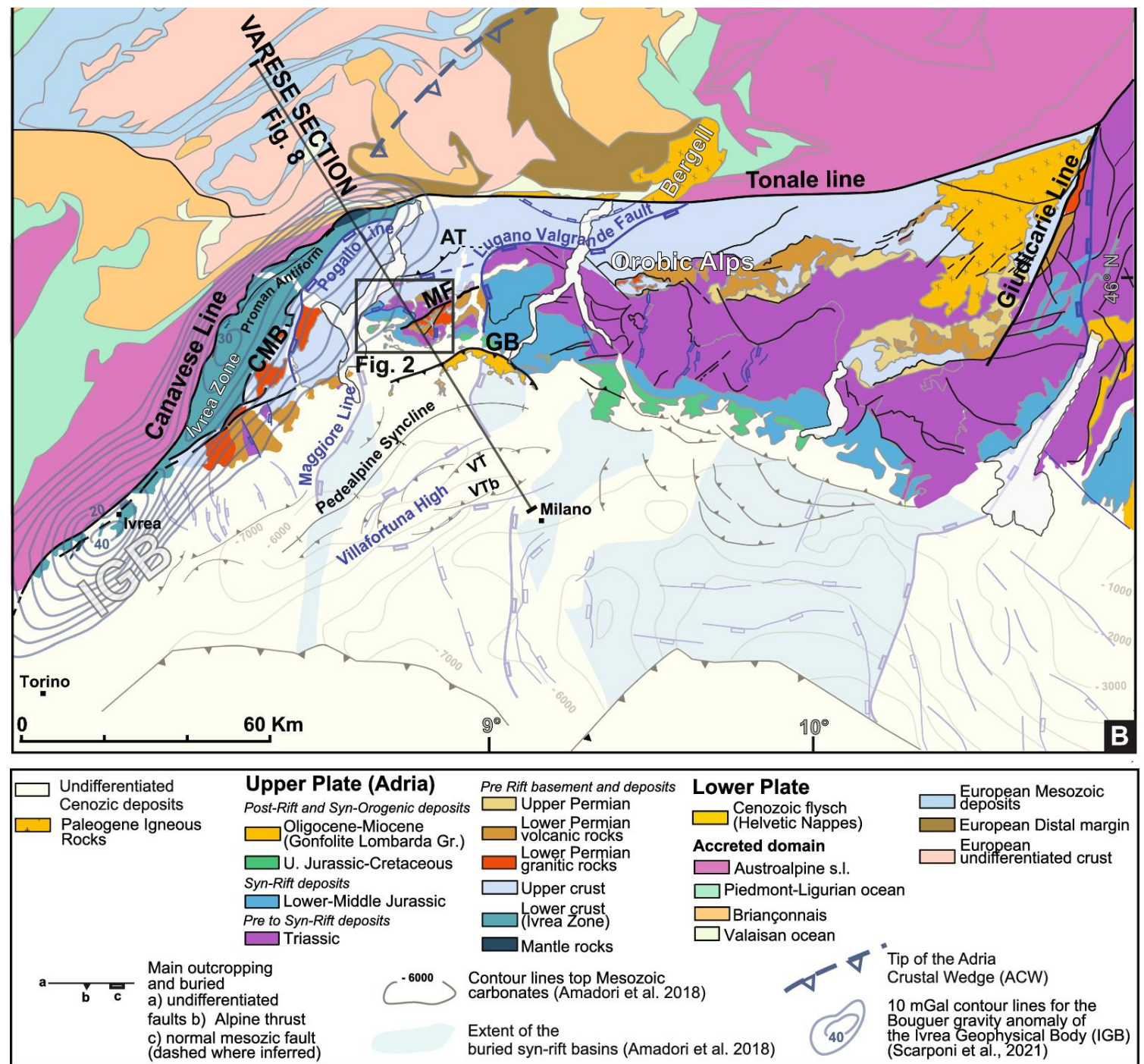
Sciunnach et al 2015 - Ge

Triassico Medio – Giurassico

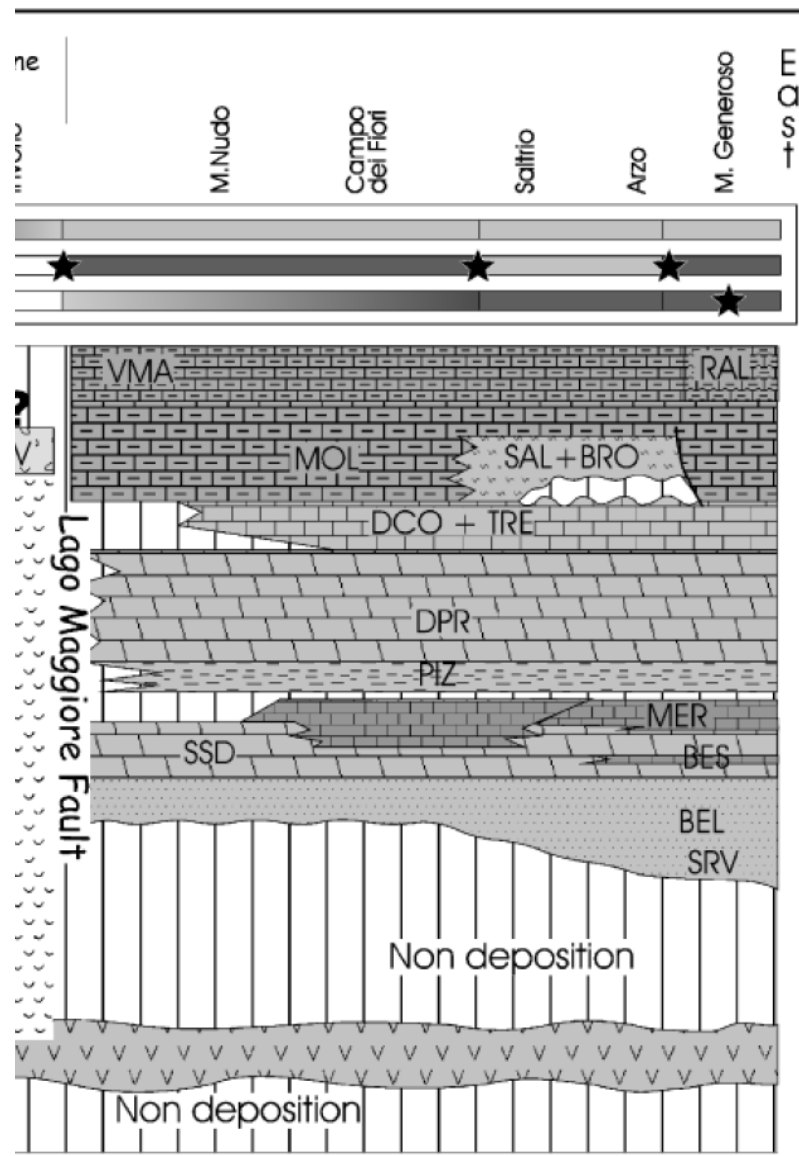
Rifting!

Triassico
-
Giurassico

cicli di
piattaforma
e
tettonica
da rifting

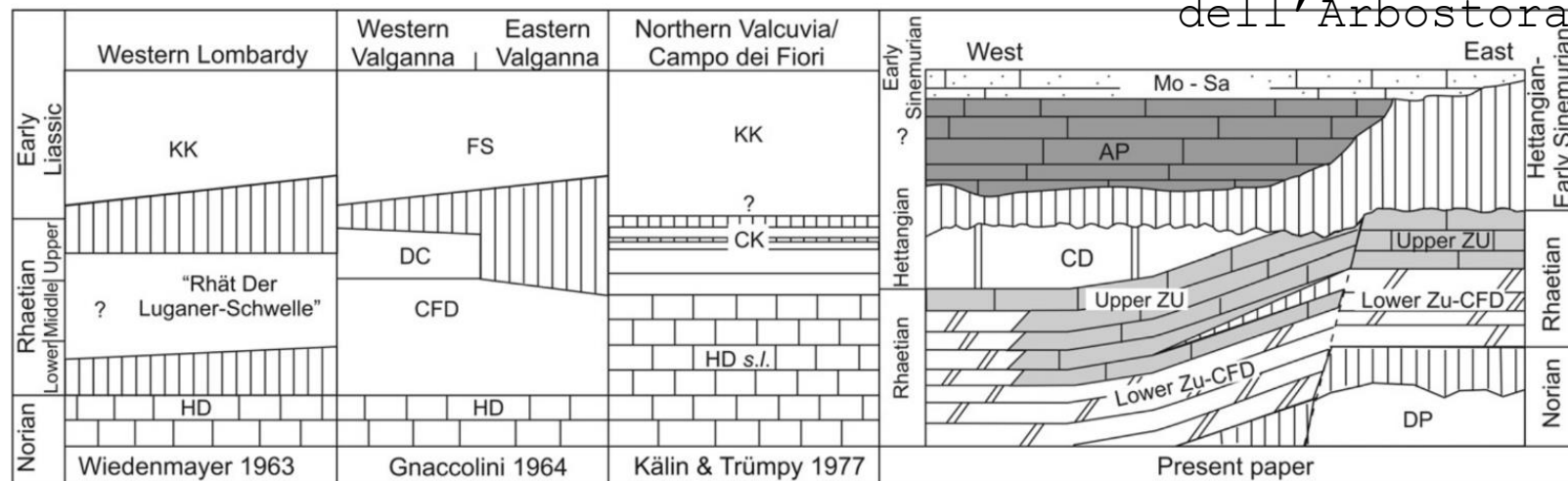




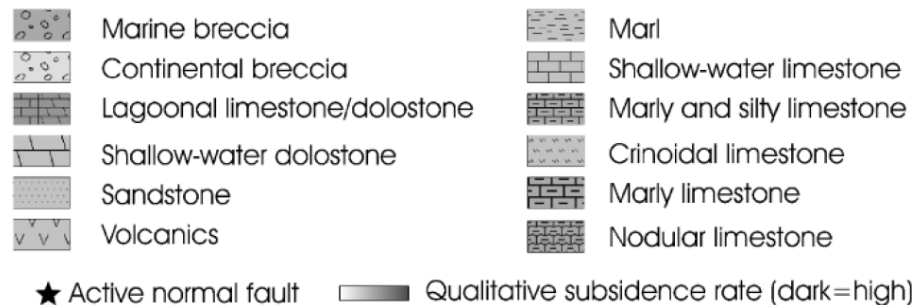


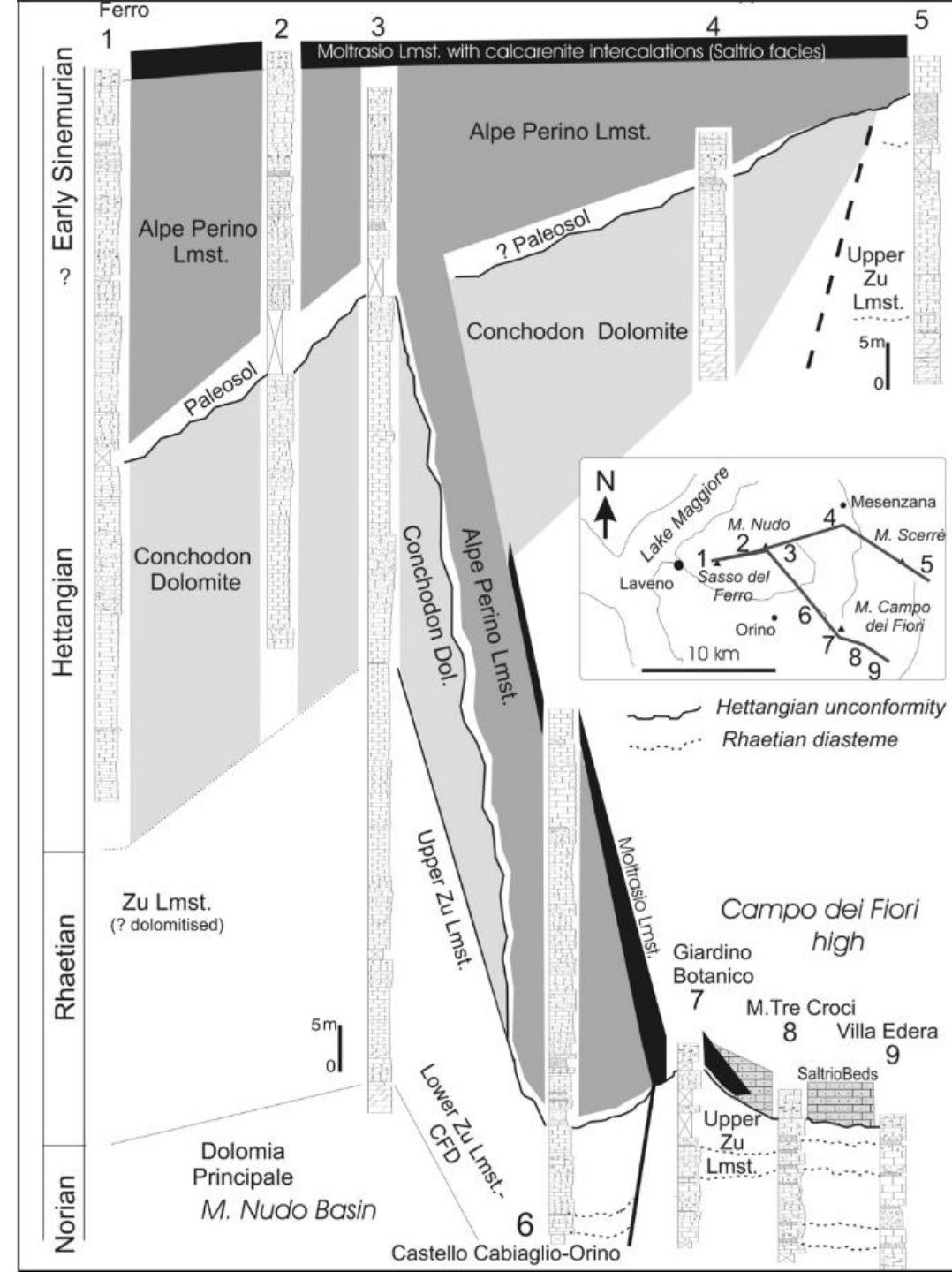
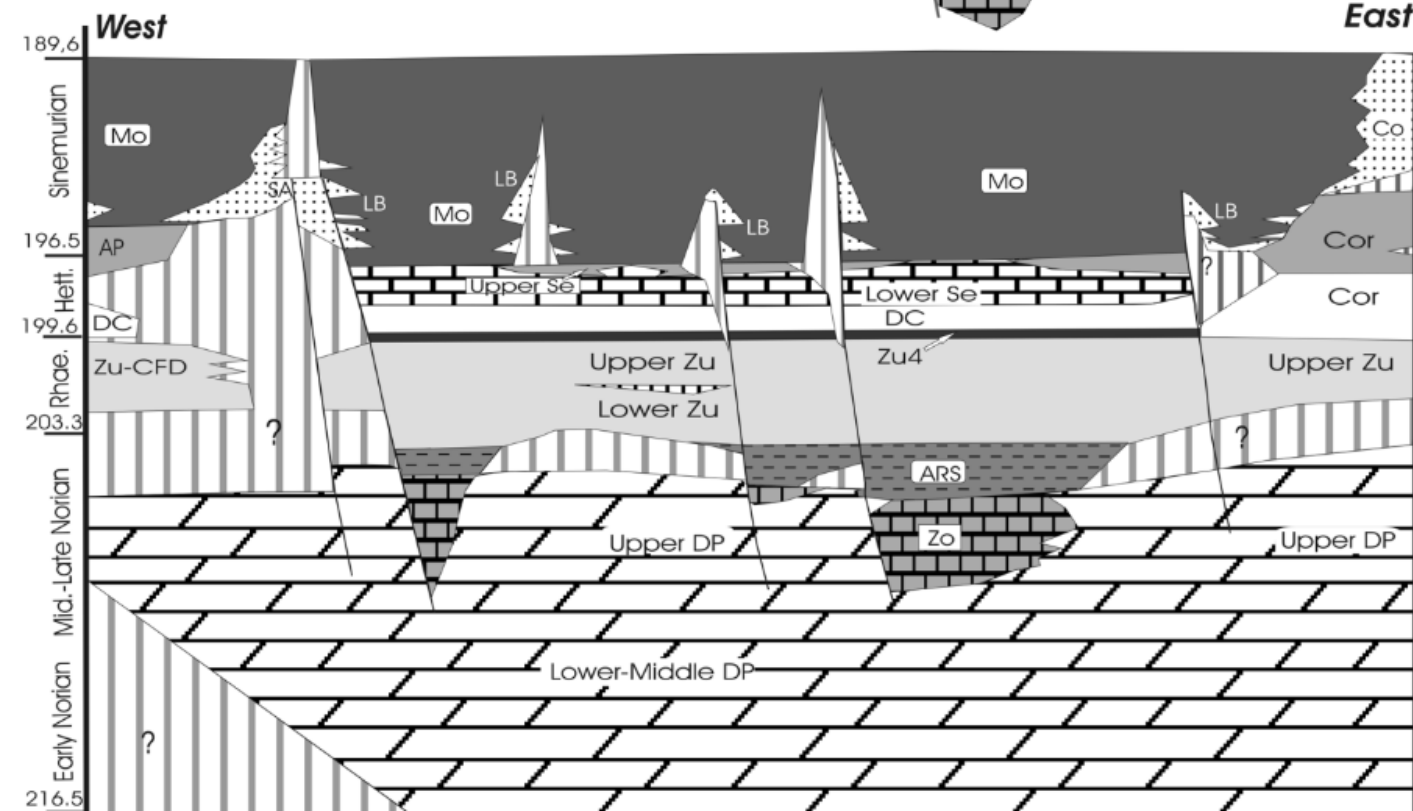
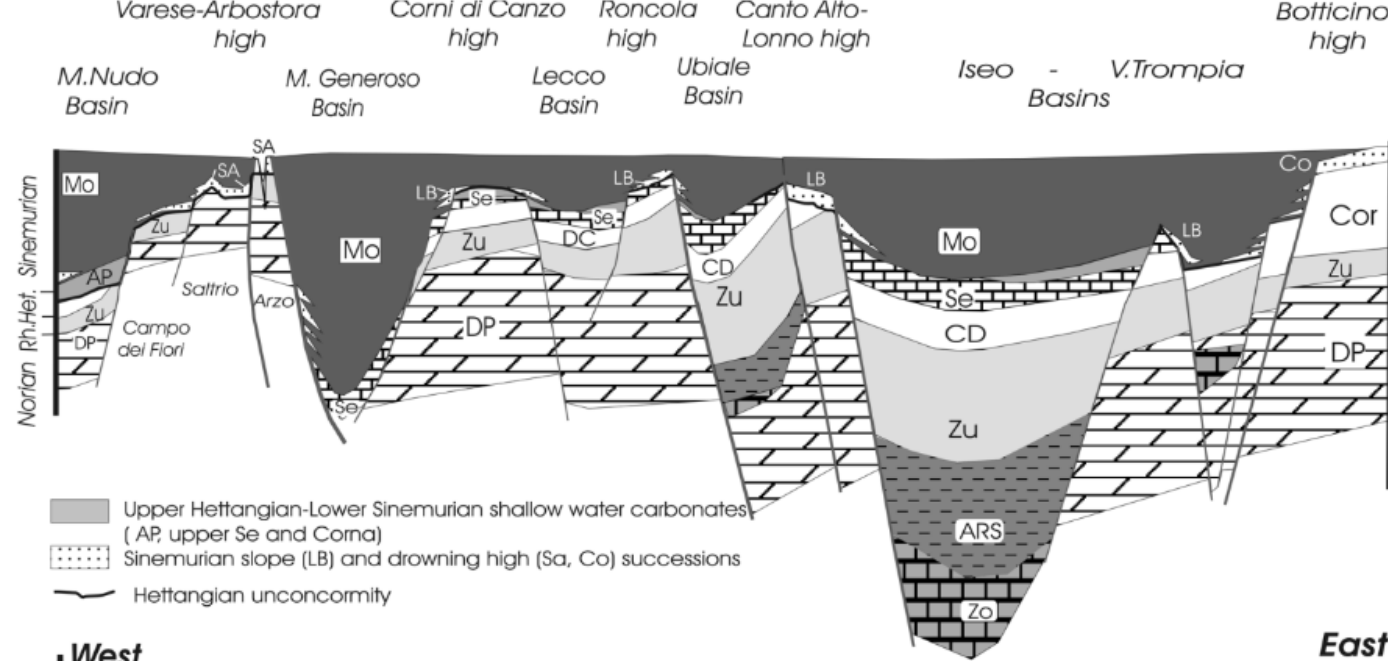
Berra et al. 2009 – Basi

Facies di paleo-alto e di scarpata
al margine dell'Alto
dell'Arbostora

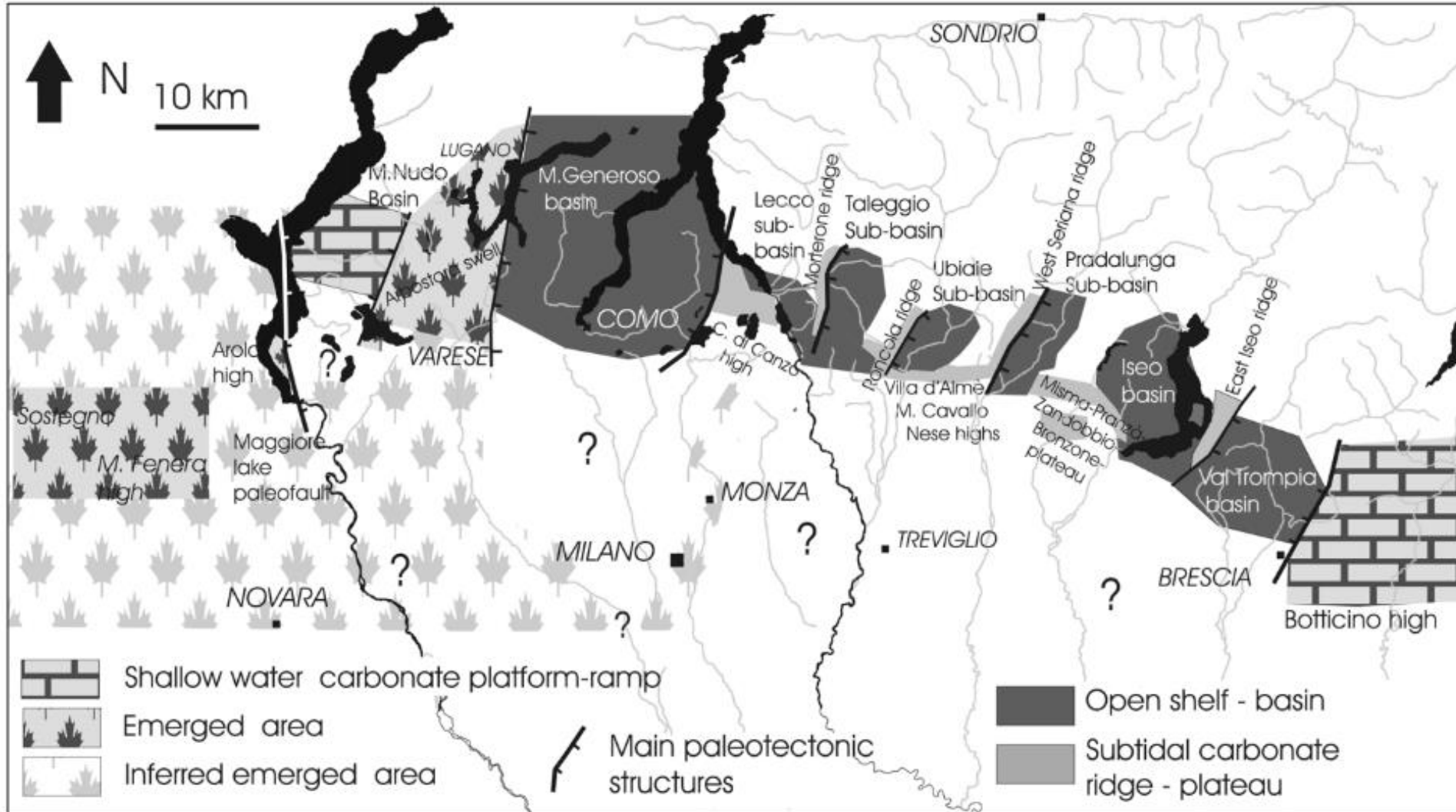


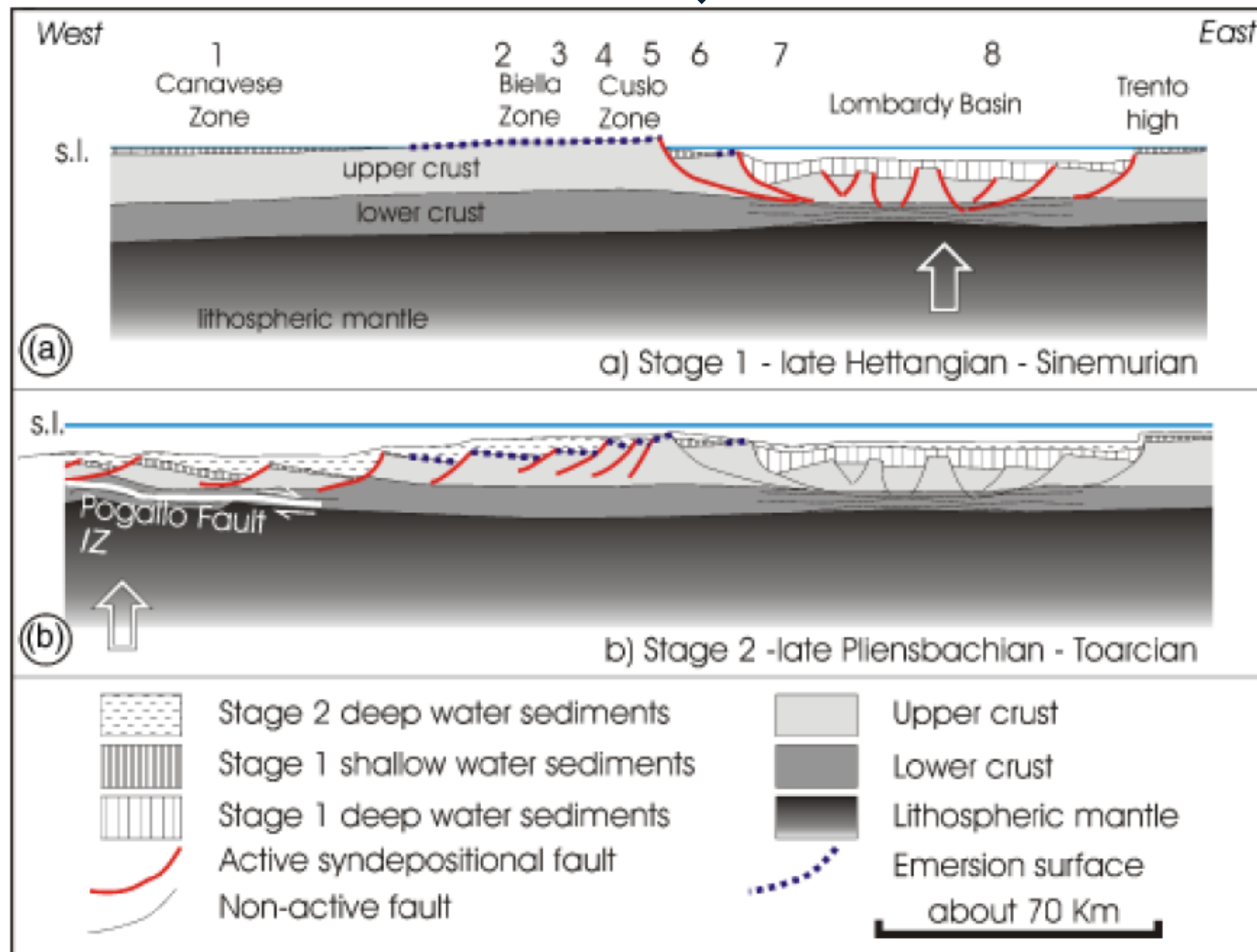
Jadoul et al (2005) – Riv It





Late Hettangian – Early Sinemurian



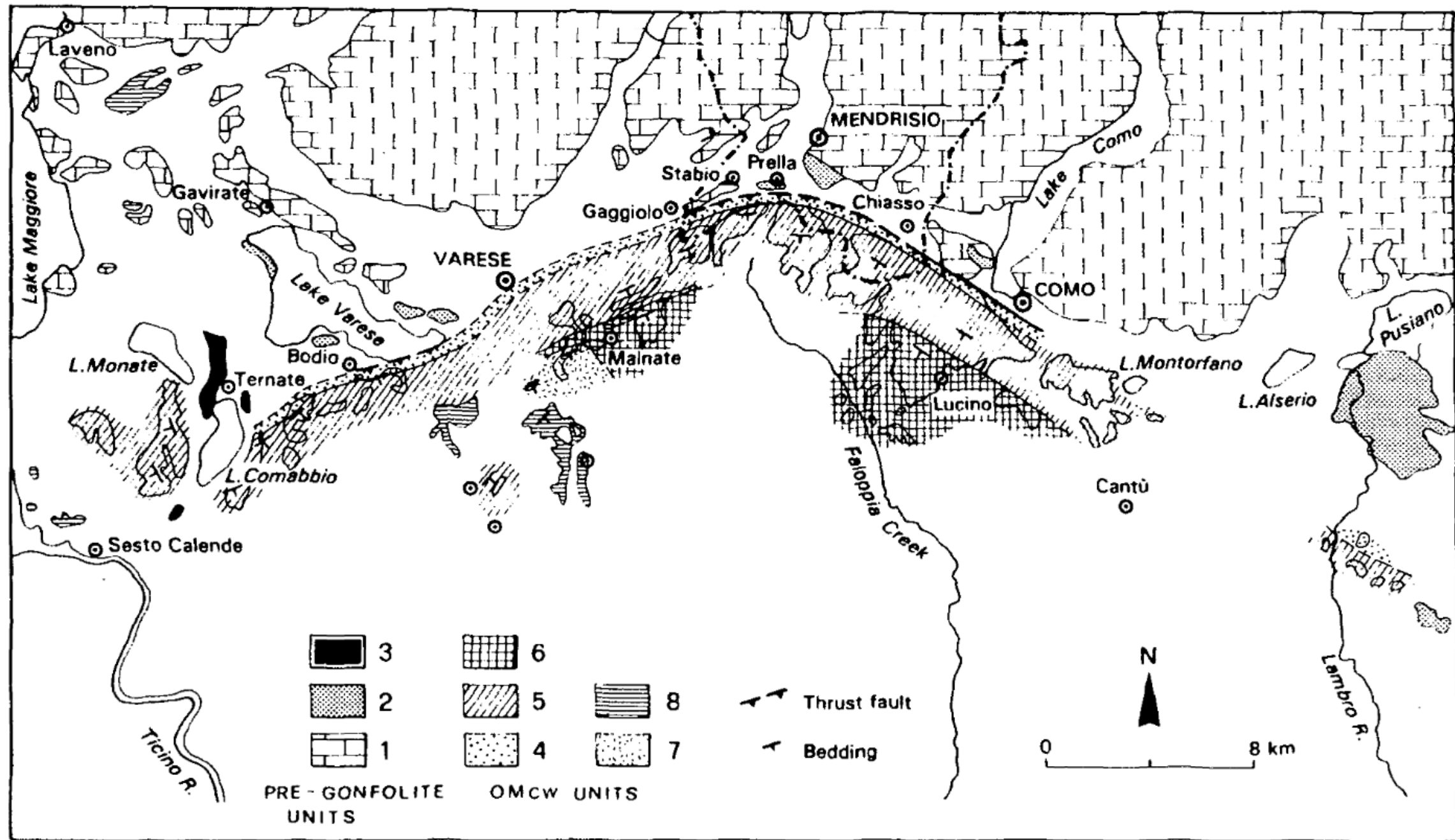


A dramatic mountain landscape with a paraglider. The scene features a central, dark, jagged mountain peak with a paraglider silhouetted against the sky just above its summit. The surrounding mountains are steep and rugged, with some green vegetation visible on the lower slopes. The sky is filled with soft, grey clouds, creating a moody and atmospheric setting. The text is overlaid in a clean, white, serif font.

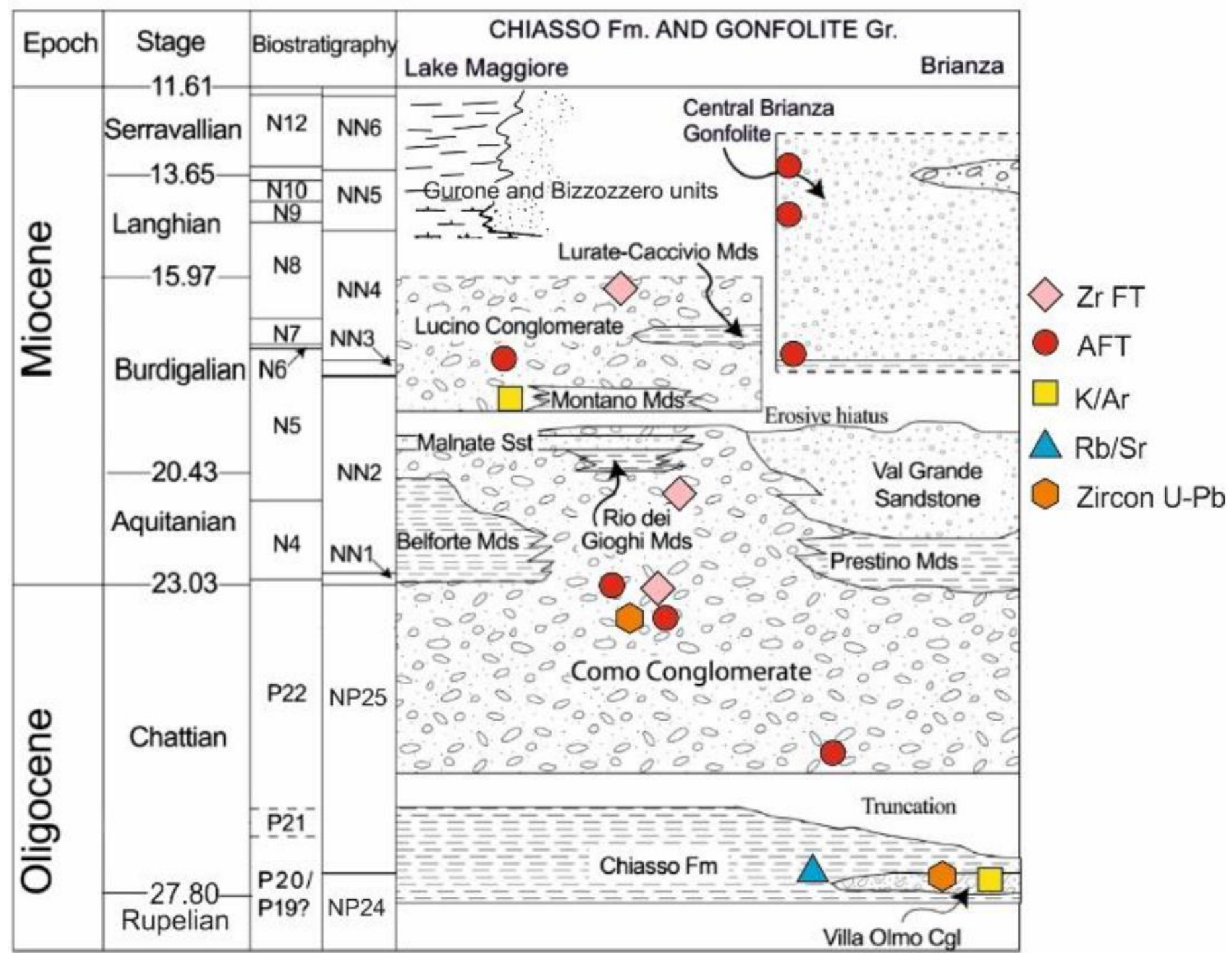
Cretaceo Superiore – Cenozoico

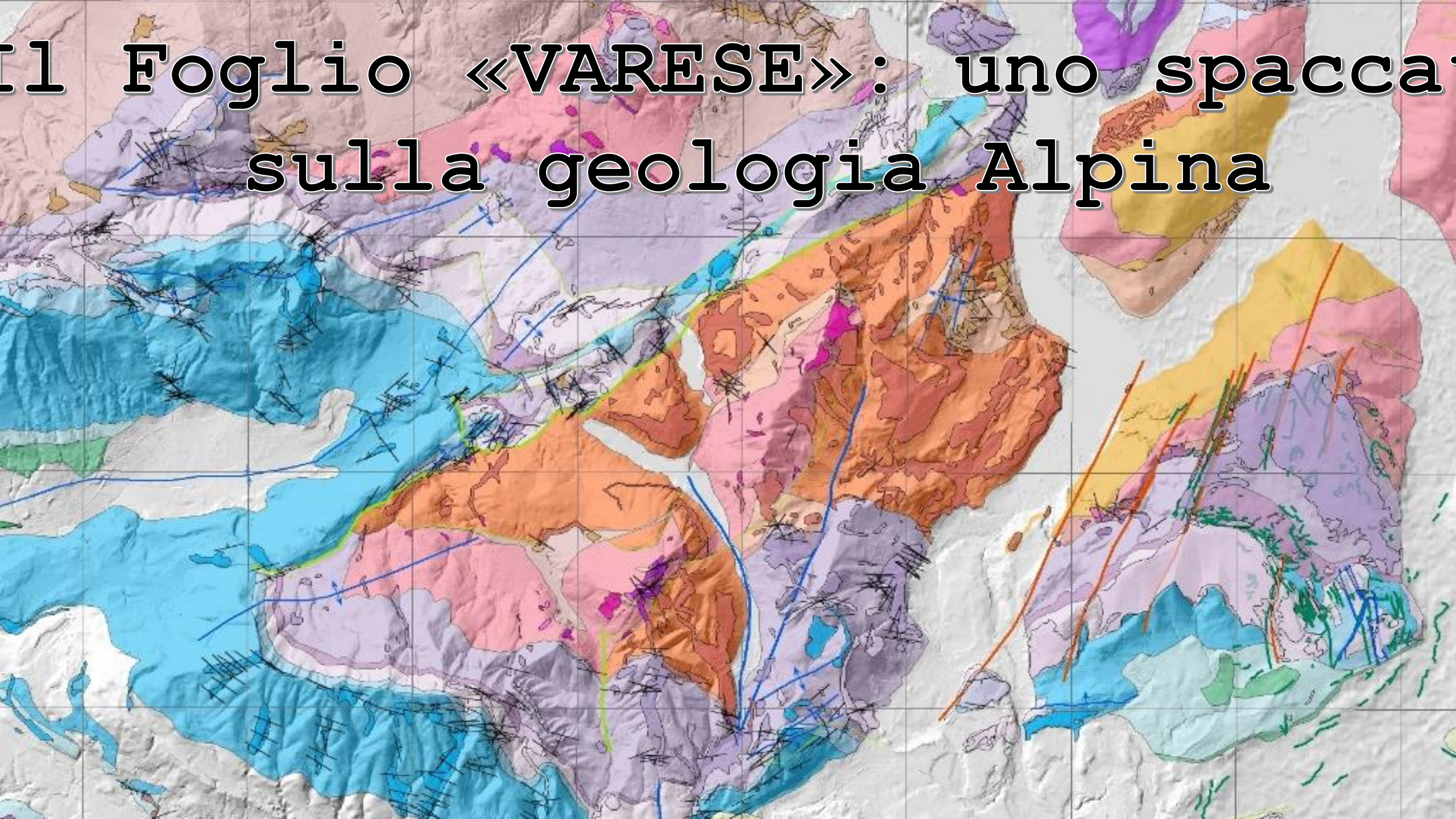
L'orogenesi Alpina





La Gonfolite Lombarda tra Como e Varese





Il Foglio «VARESE»: uno spaccato sulla geologia Alpina