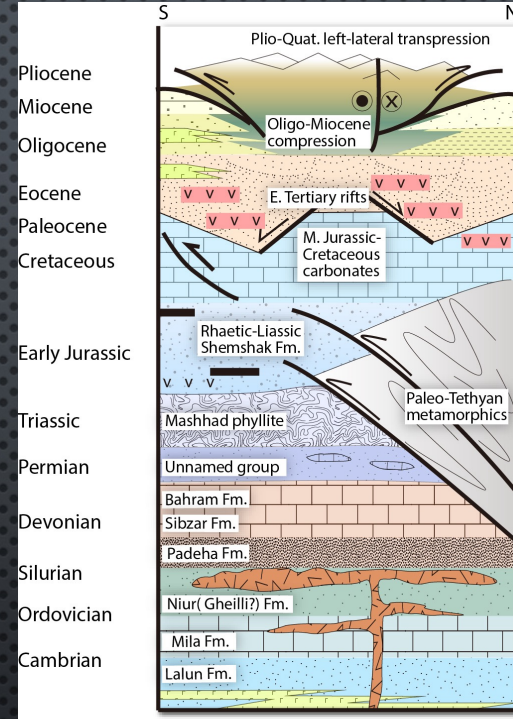
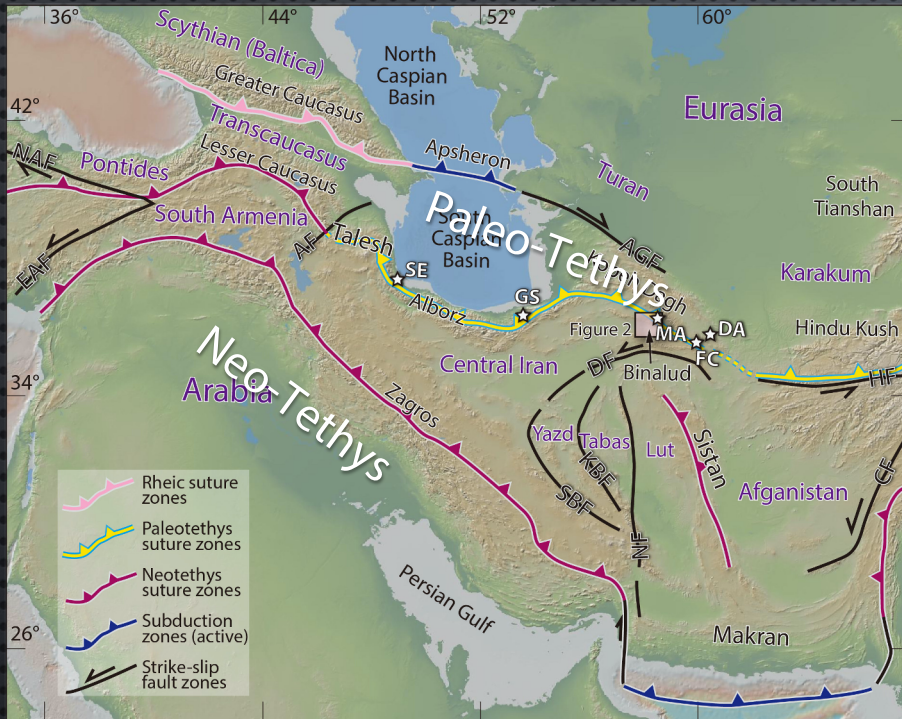
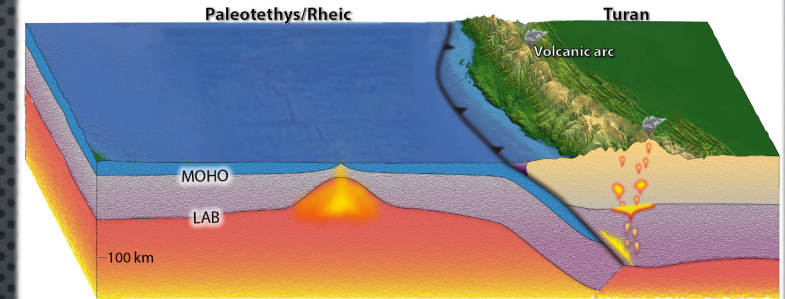


Tectonic evolution of Paleo-Tethys in NE Iran

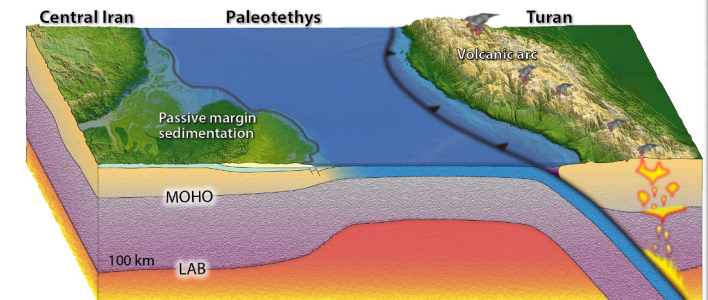
Authors: Yang Chu, Bo Wan, Mark B. Allen, Ling Chen, Wei Lin, and Morteza Talebian



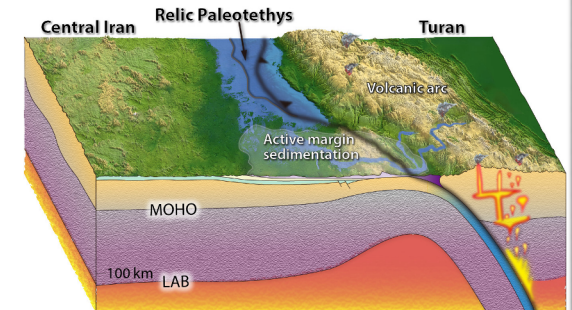
(a) Early Silurian-subduction initiation



(b) Late Paleozoic-continuous subduction and arc



(c) Triassic-initial collision



Paleo-Tethys evolution:

- 1) Initial subduction: ~450 Ma
- 2) Continuous subduction and arc magmatism: 450-250 Ma
- 3) Initial collision: ~228 Ma

