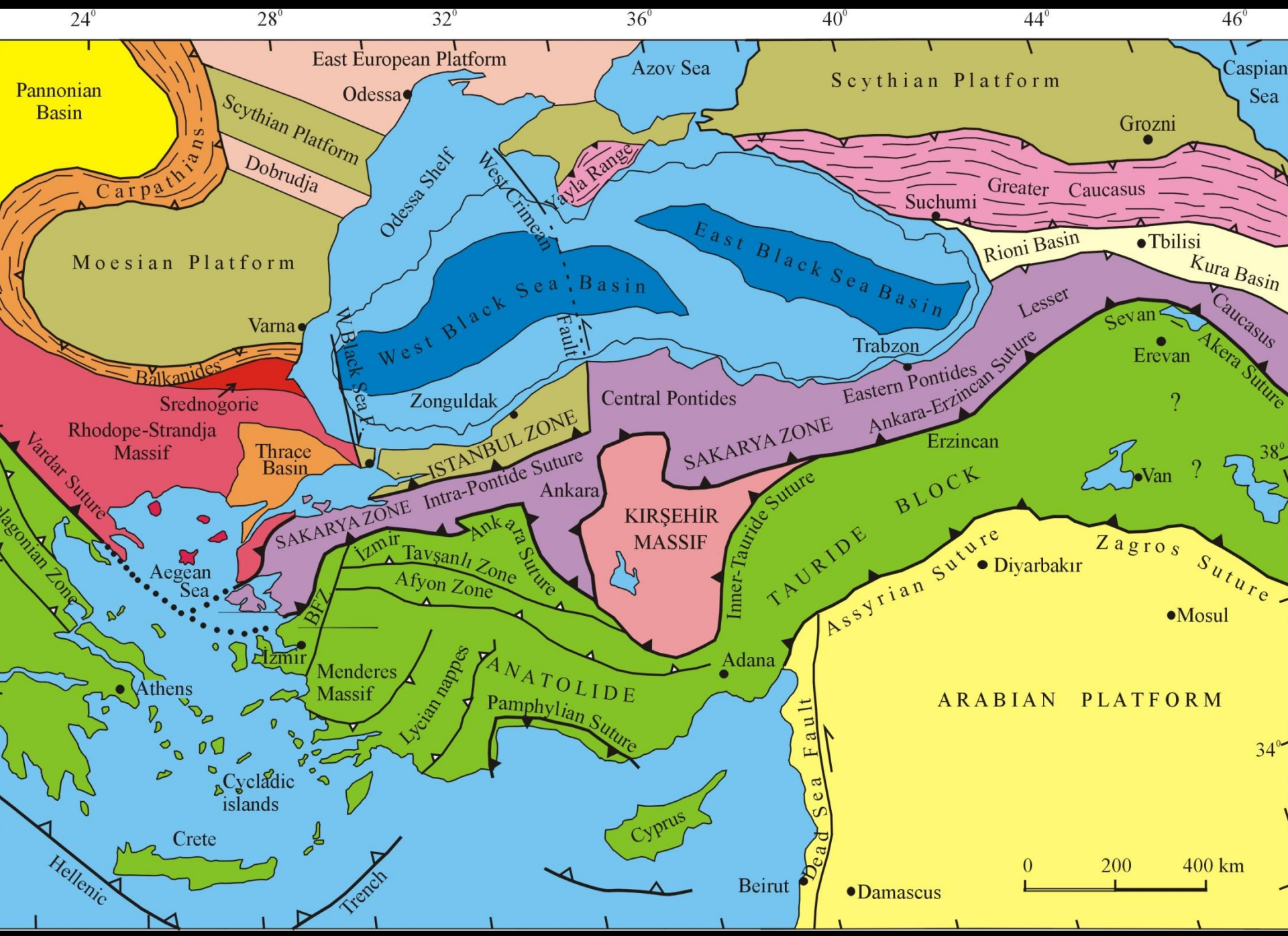
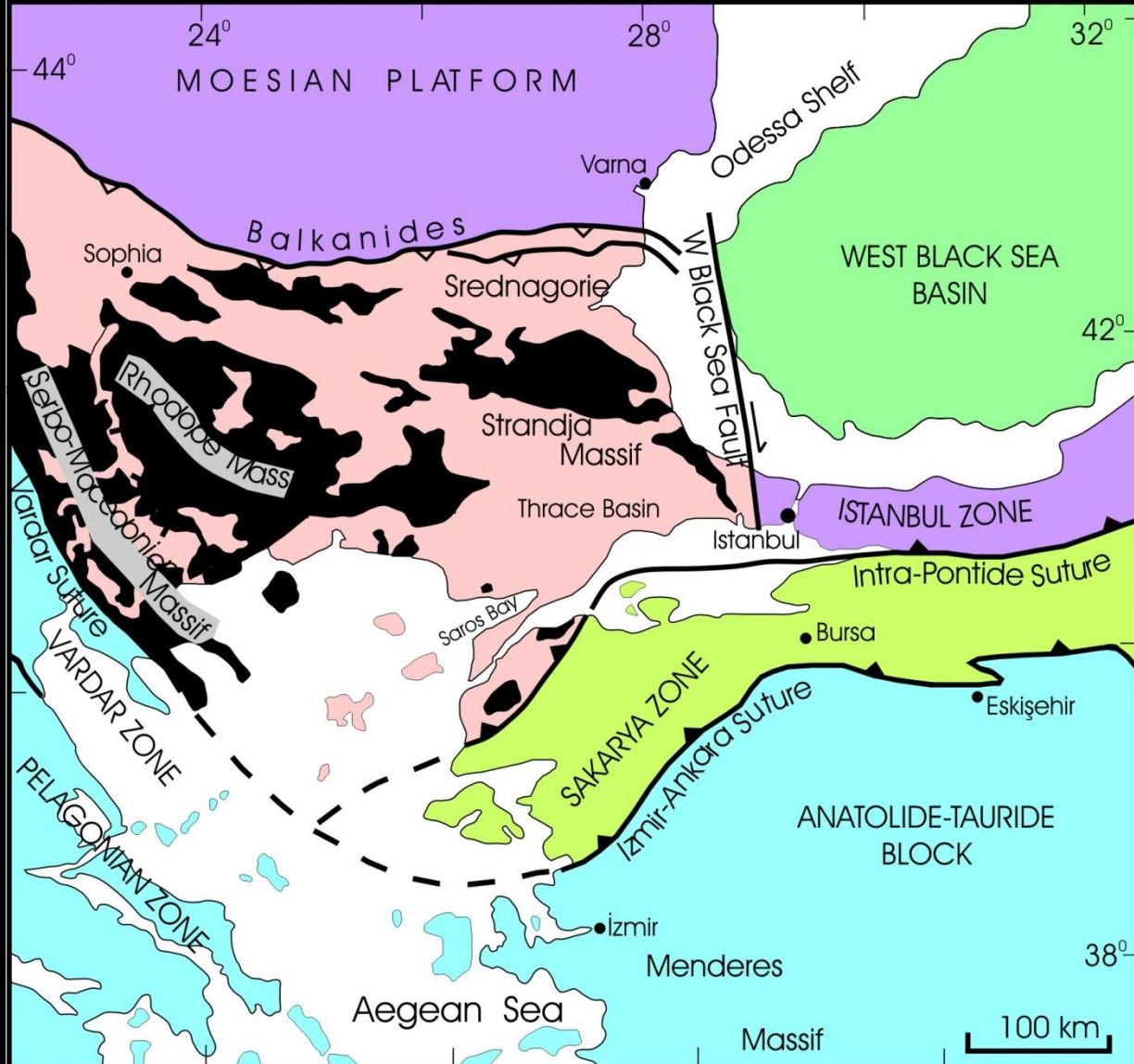


ISTRANCA MASİFİ

Aral Okay

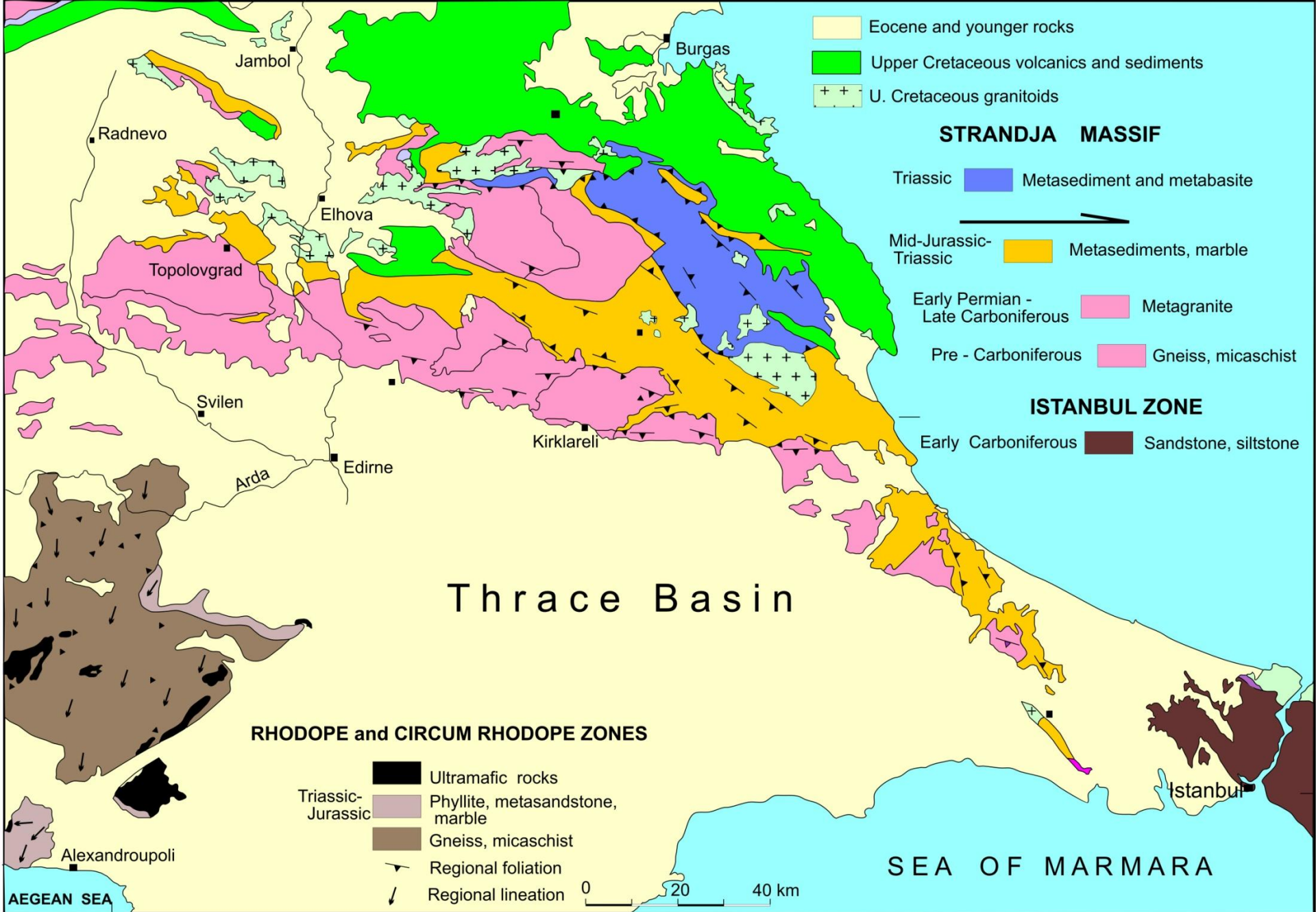
İstanbul Teknik Üniversitesi
Avrasya Yerbilimleri Enstitüsü ve Jeoloji Müh. Bölümü

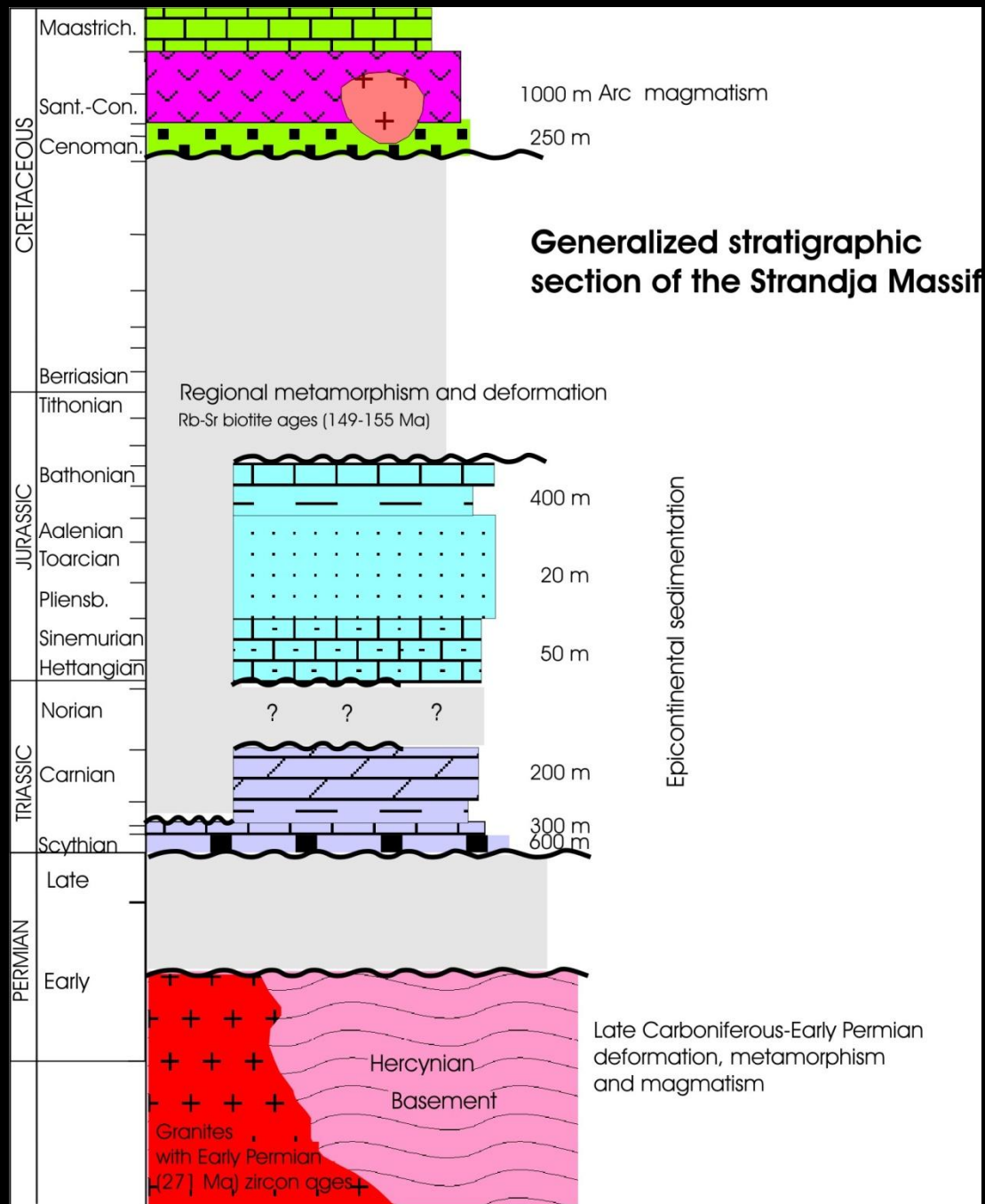


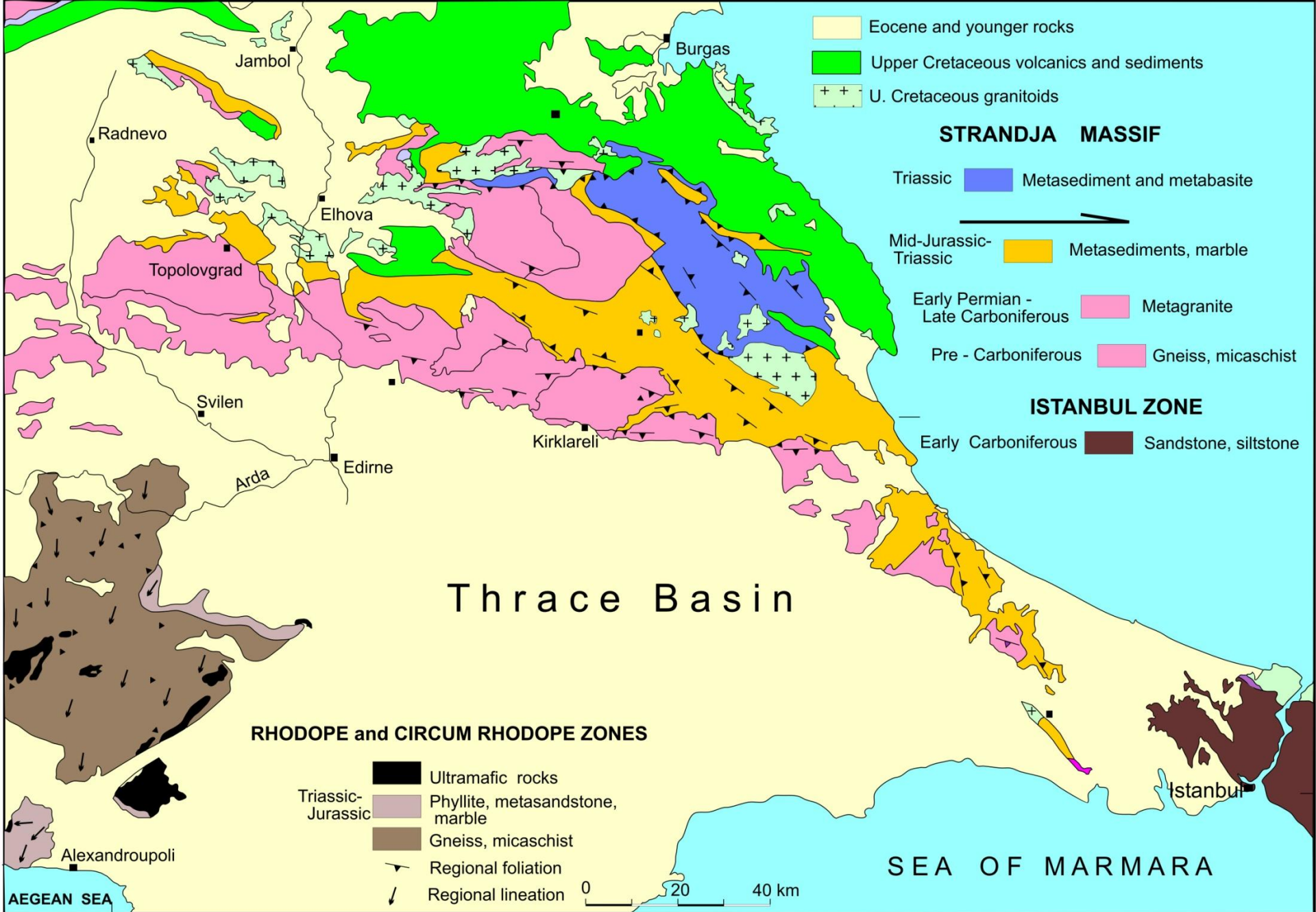


 Metamorphic rocks between the Balkanides and the Vardar - Intra-Pontide sutures.

Tectonic map of the northern Aegean and the Balkans





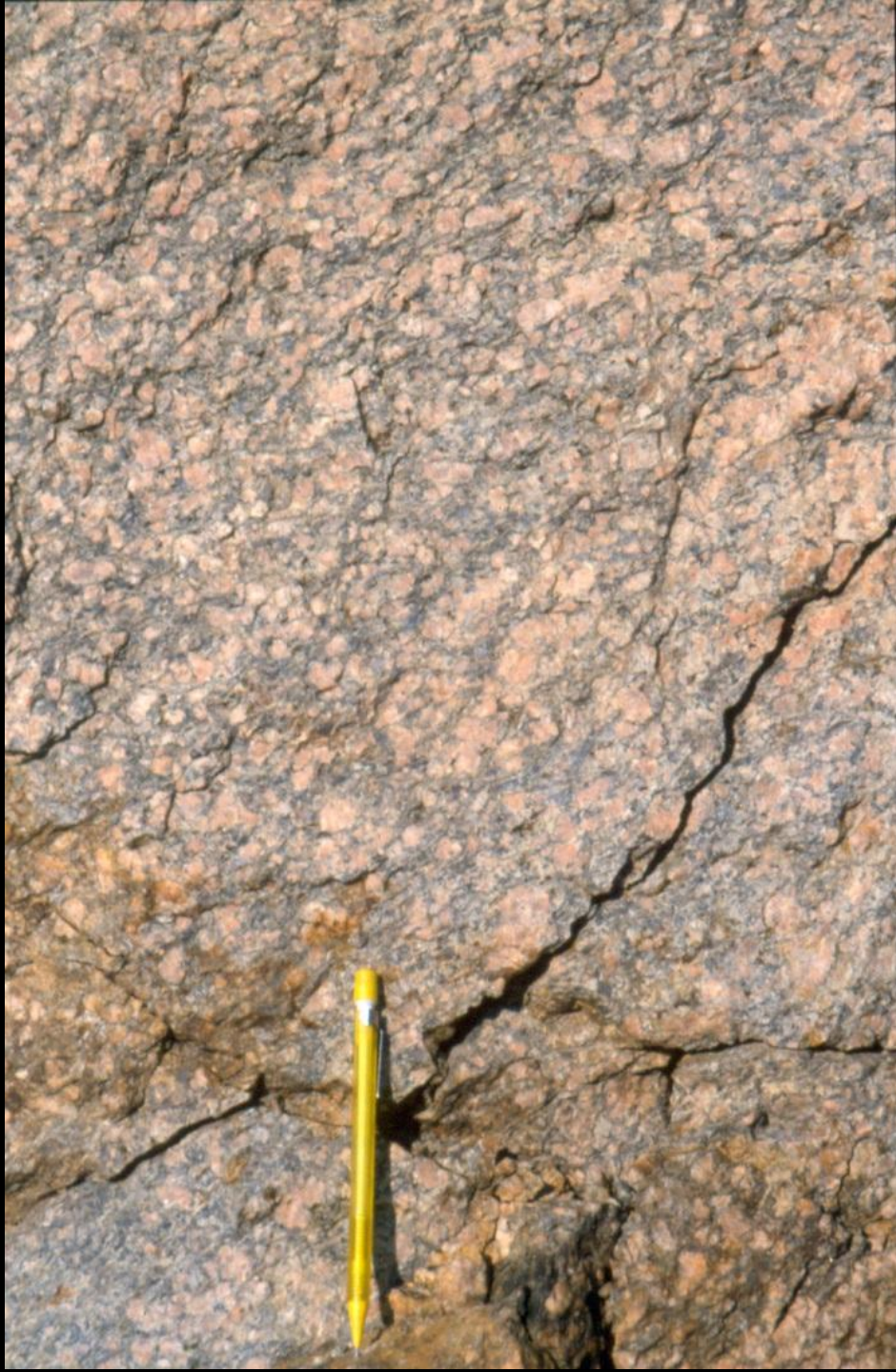




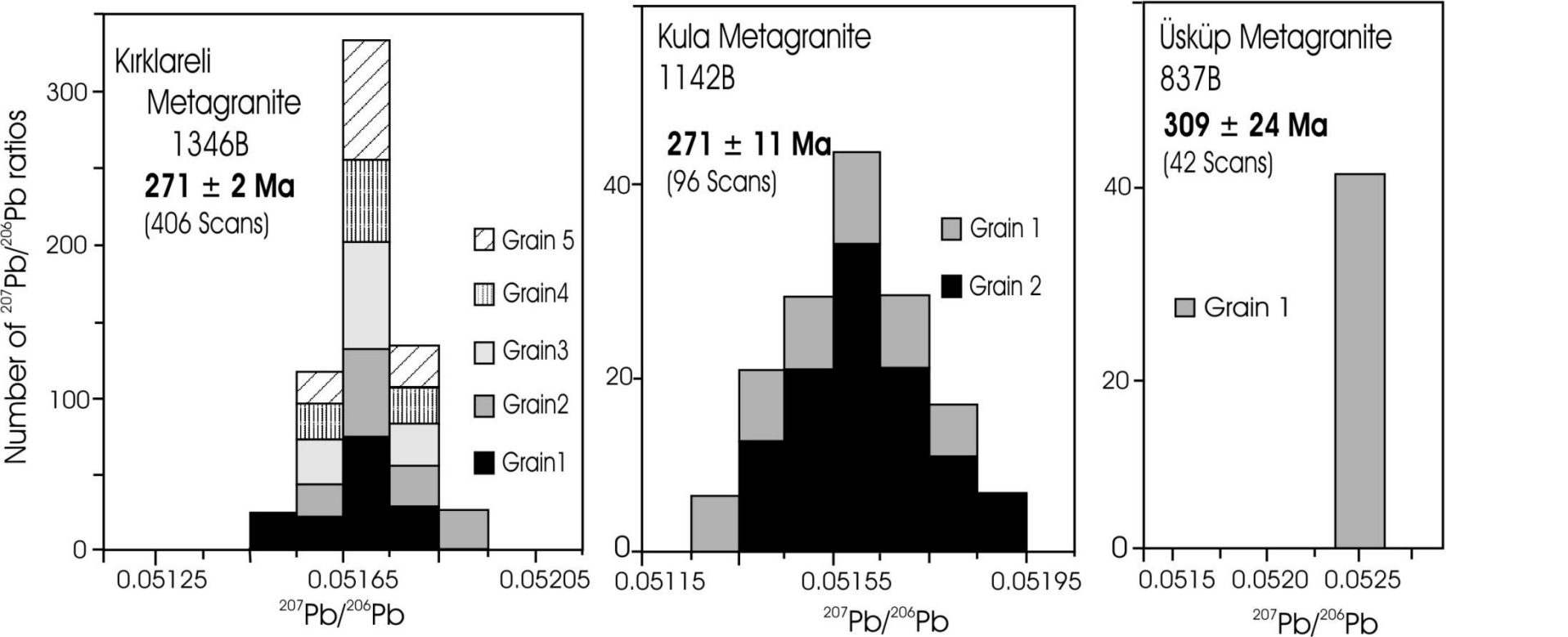




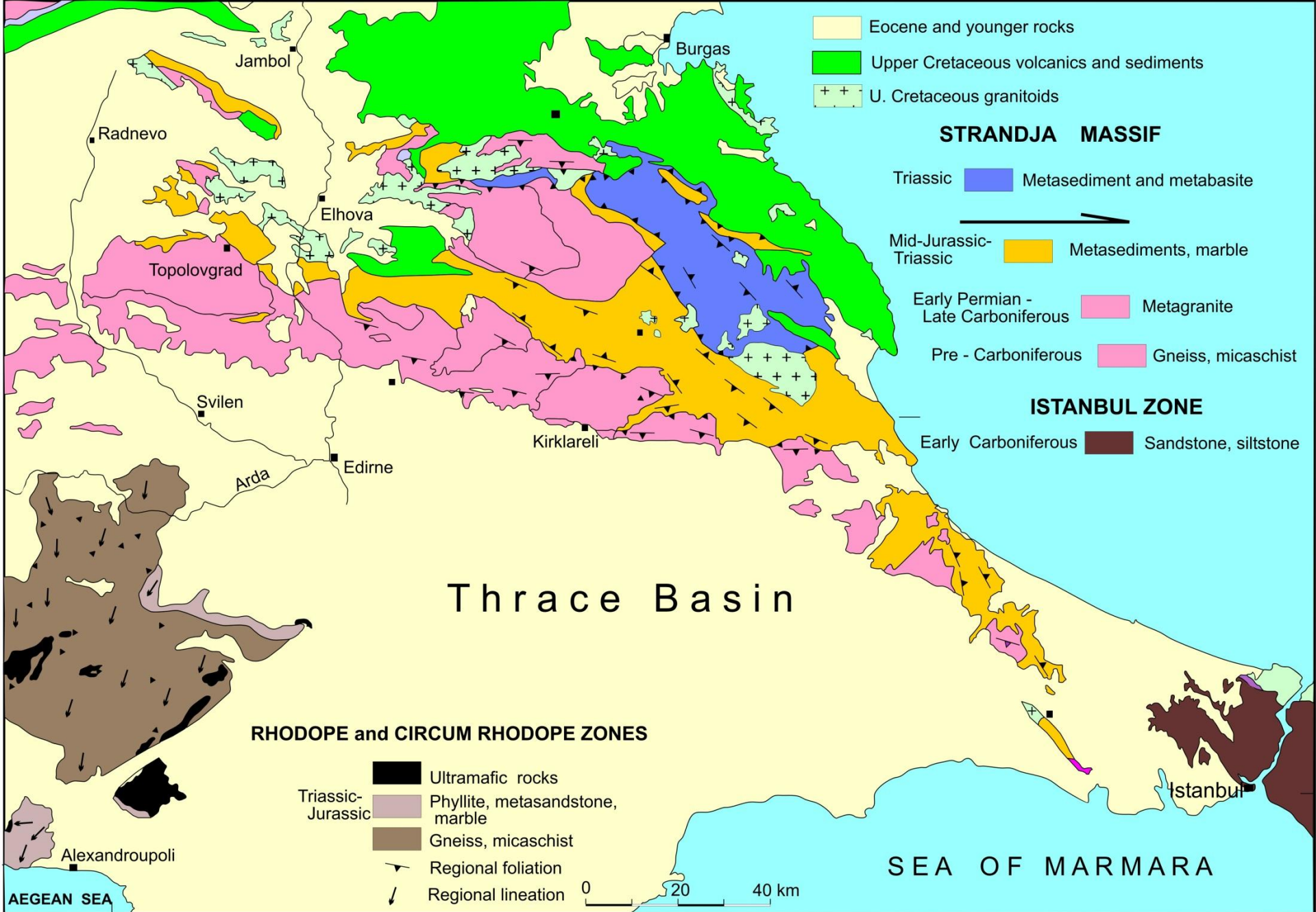




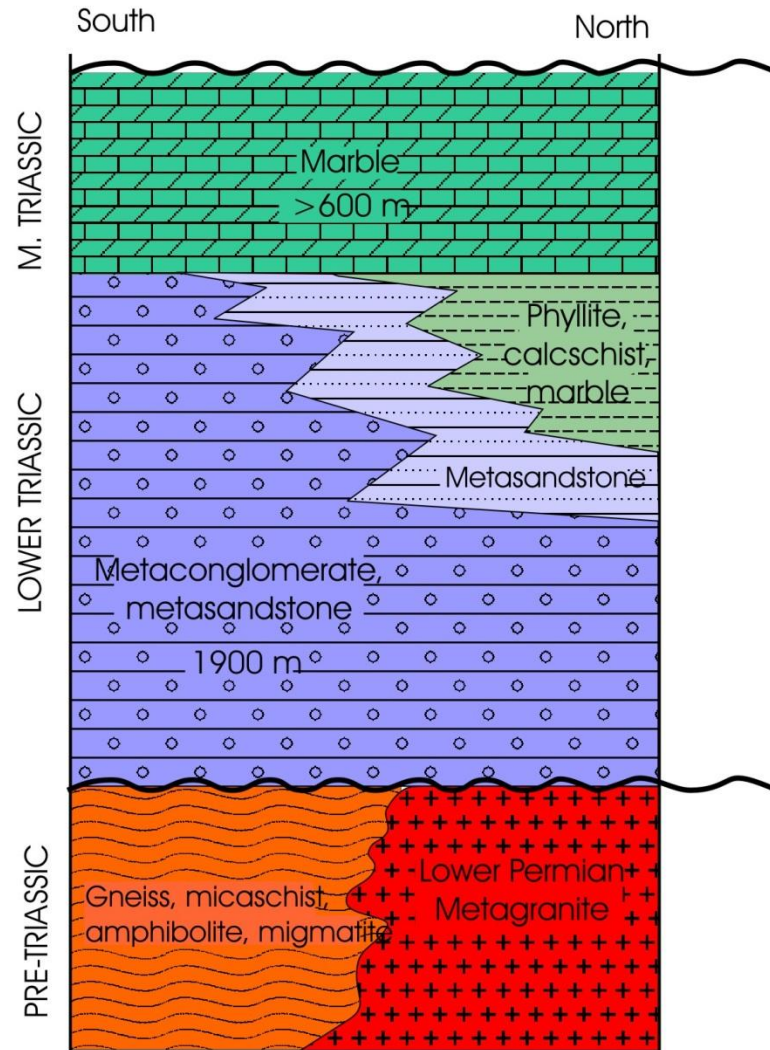
Early Permian Metagranites



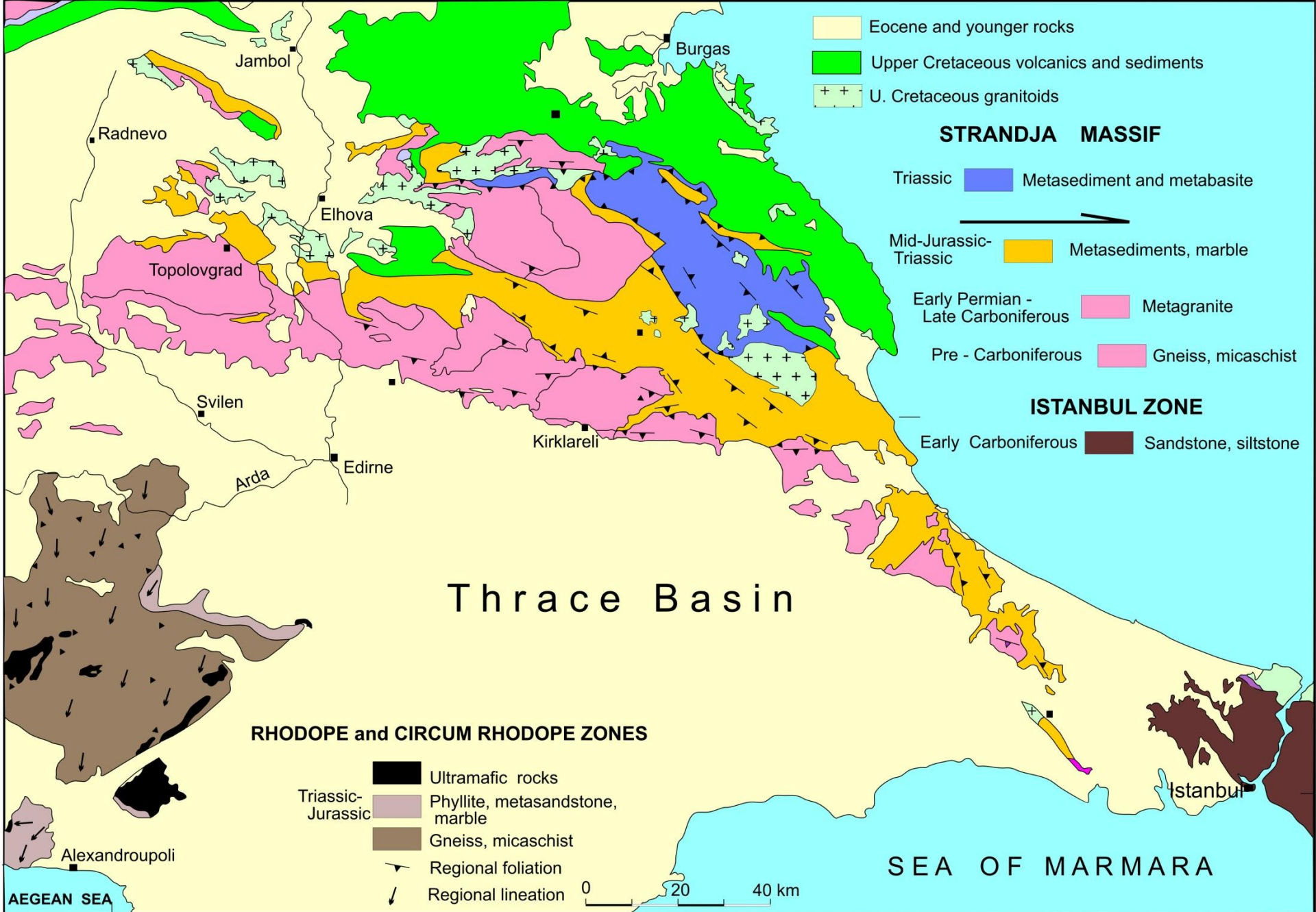
Radiogenic Pb isotope ratios from individual zircon grains from the metagranites of the Strandja basement (Okay et al. 2001)



STRANDJA MASSIF



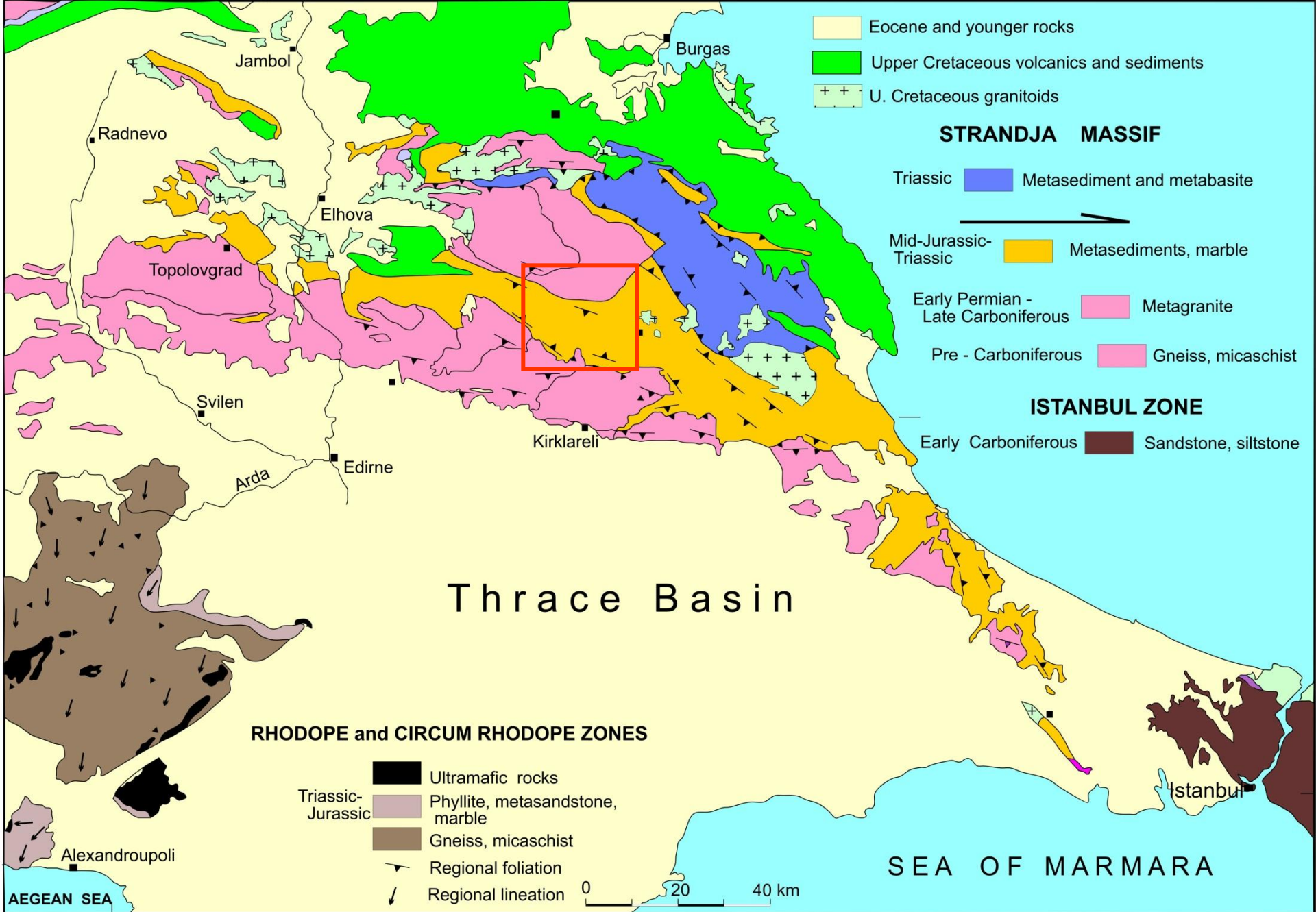
Stratigraphic section in the Turkish part of the Strandja Massif

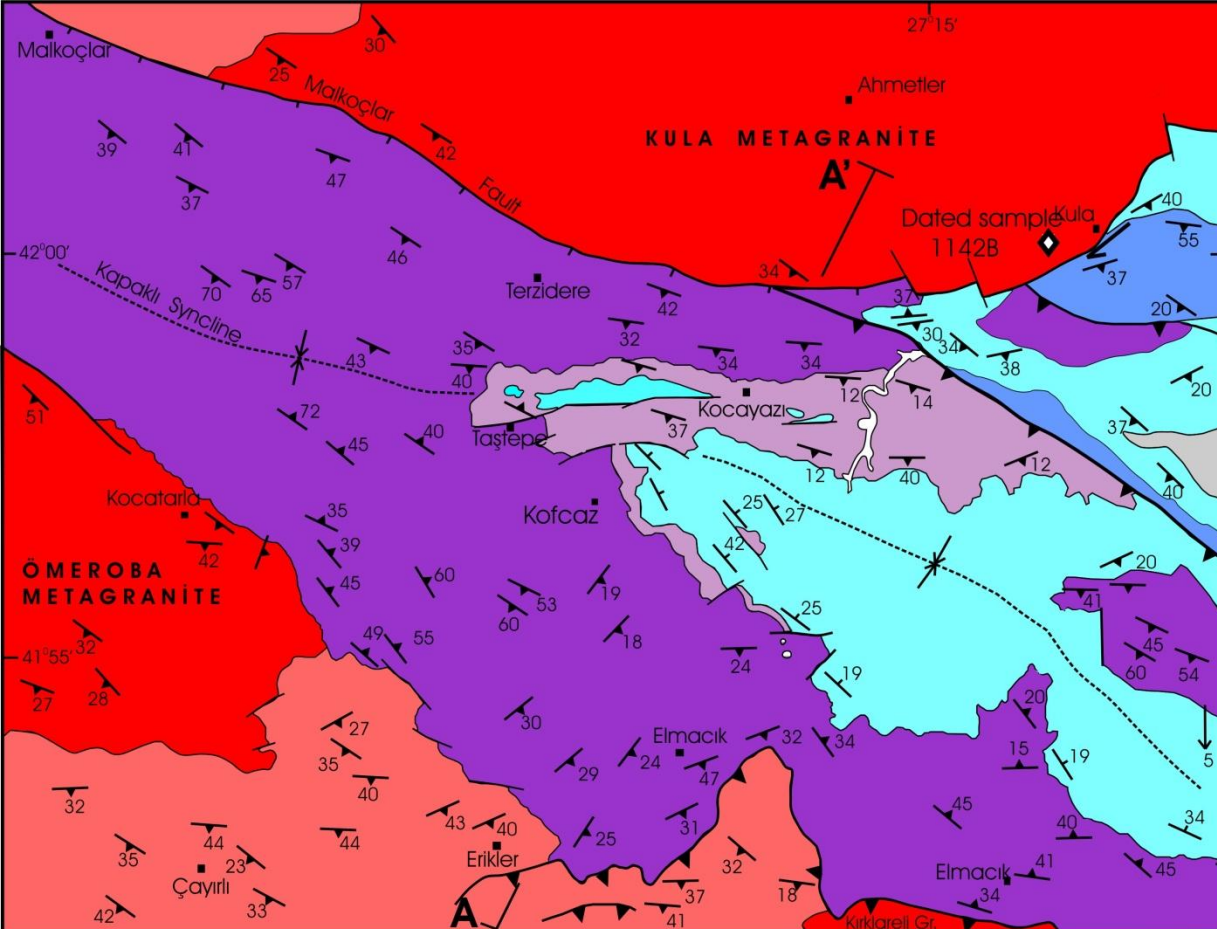




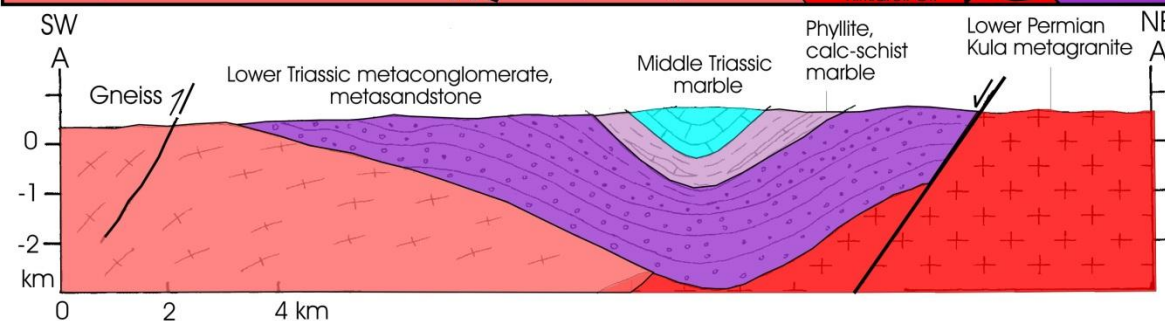








- ? Jurassic slate and metasilstone
- M. Triassic marble
- Lower Triassic phyllite, calc-schist, marble
- Lower Triassic metaconglomerate, metasandstone, metaquartzite
- Lower Permian metagranites
- Gneiss, micaschist

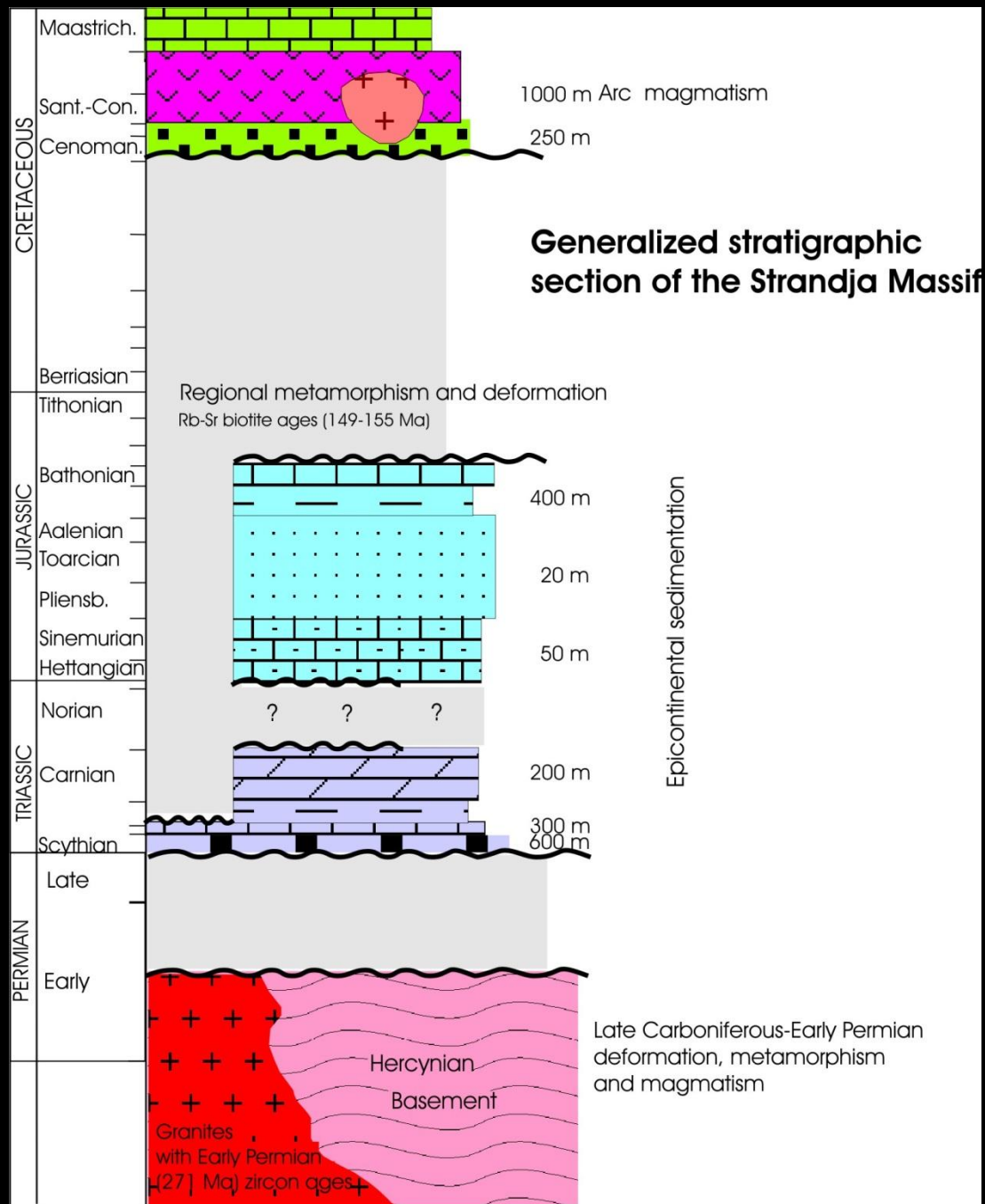


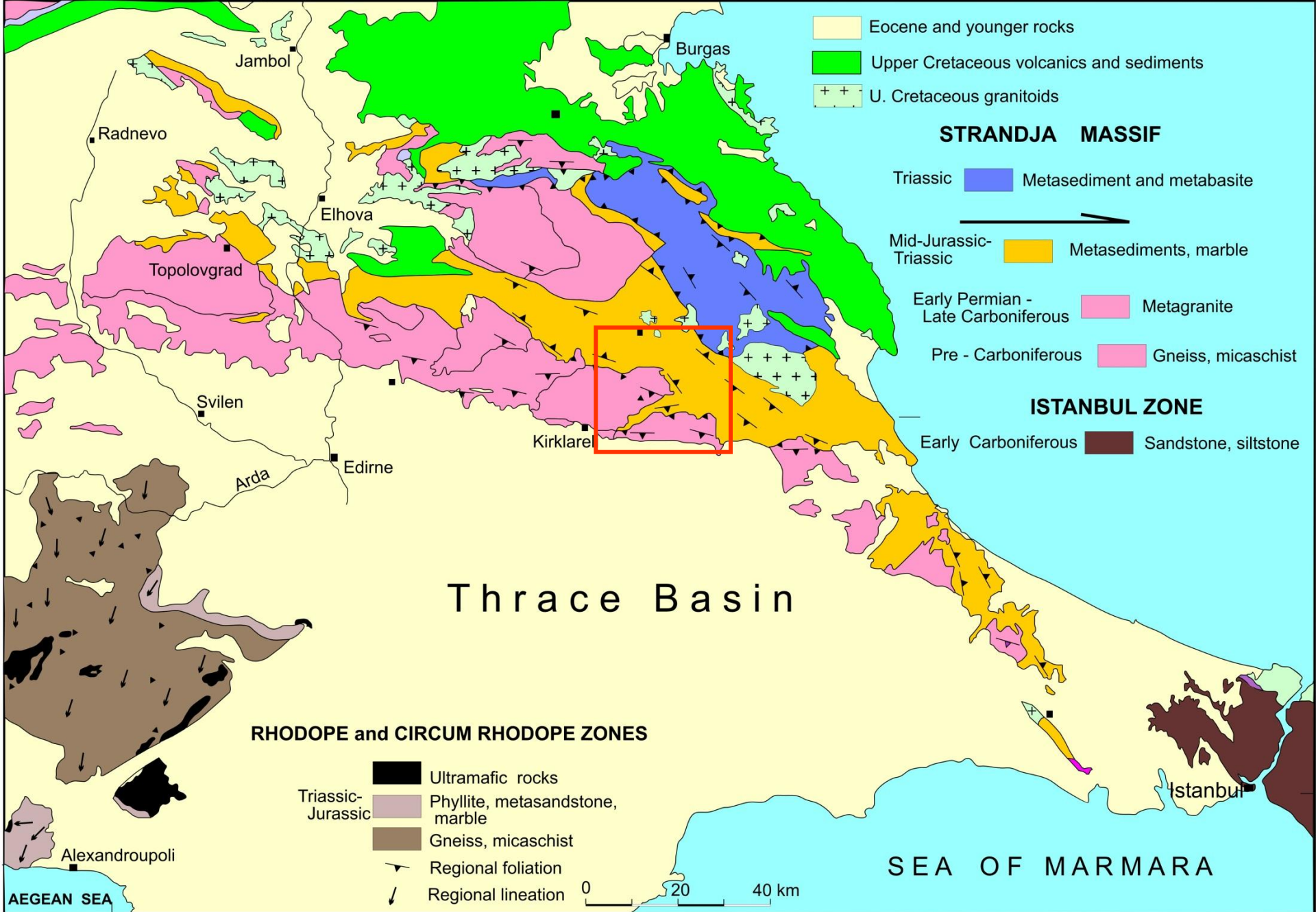
Geological map of the Kapaklı syncline, Strandja massif, Turkey (Okay et al., 2001)

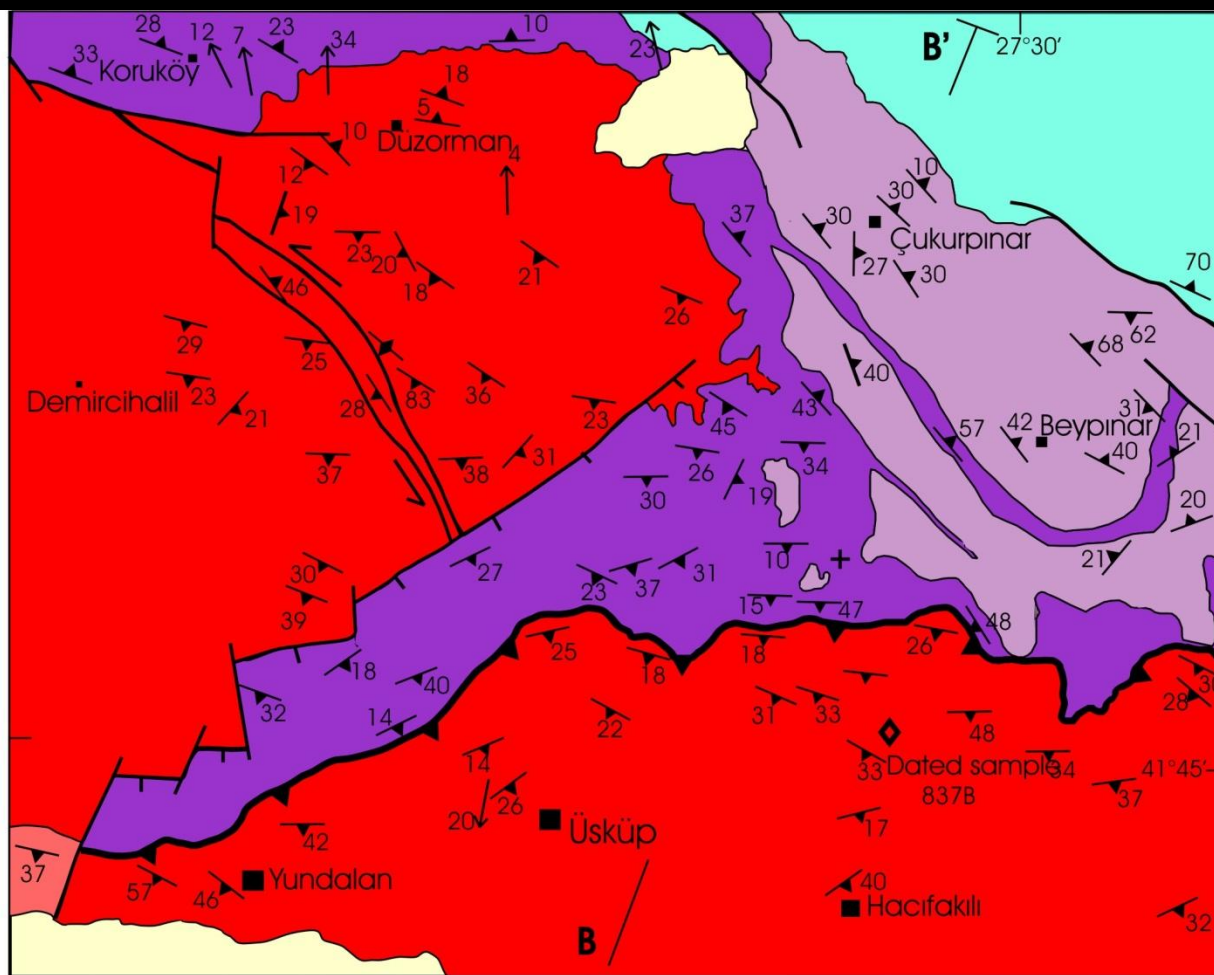




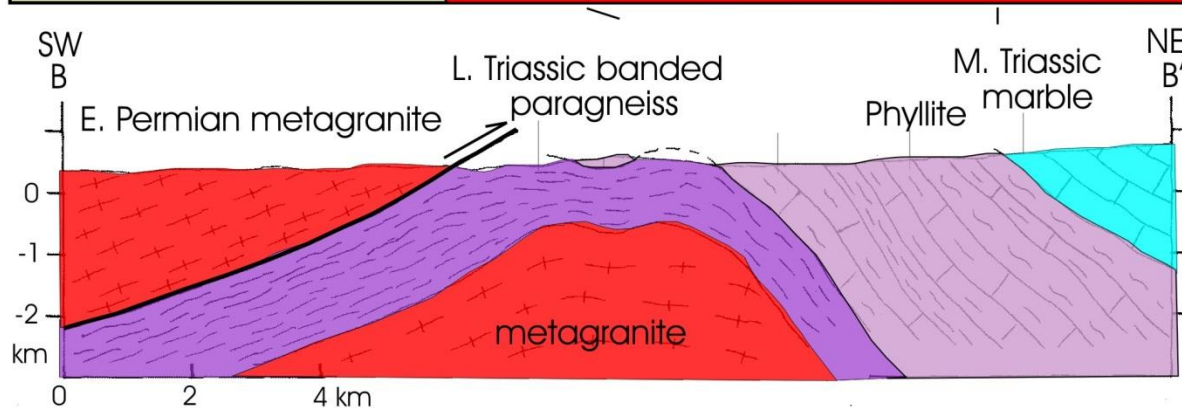


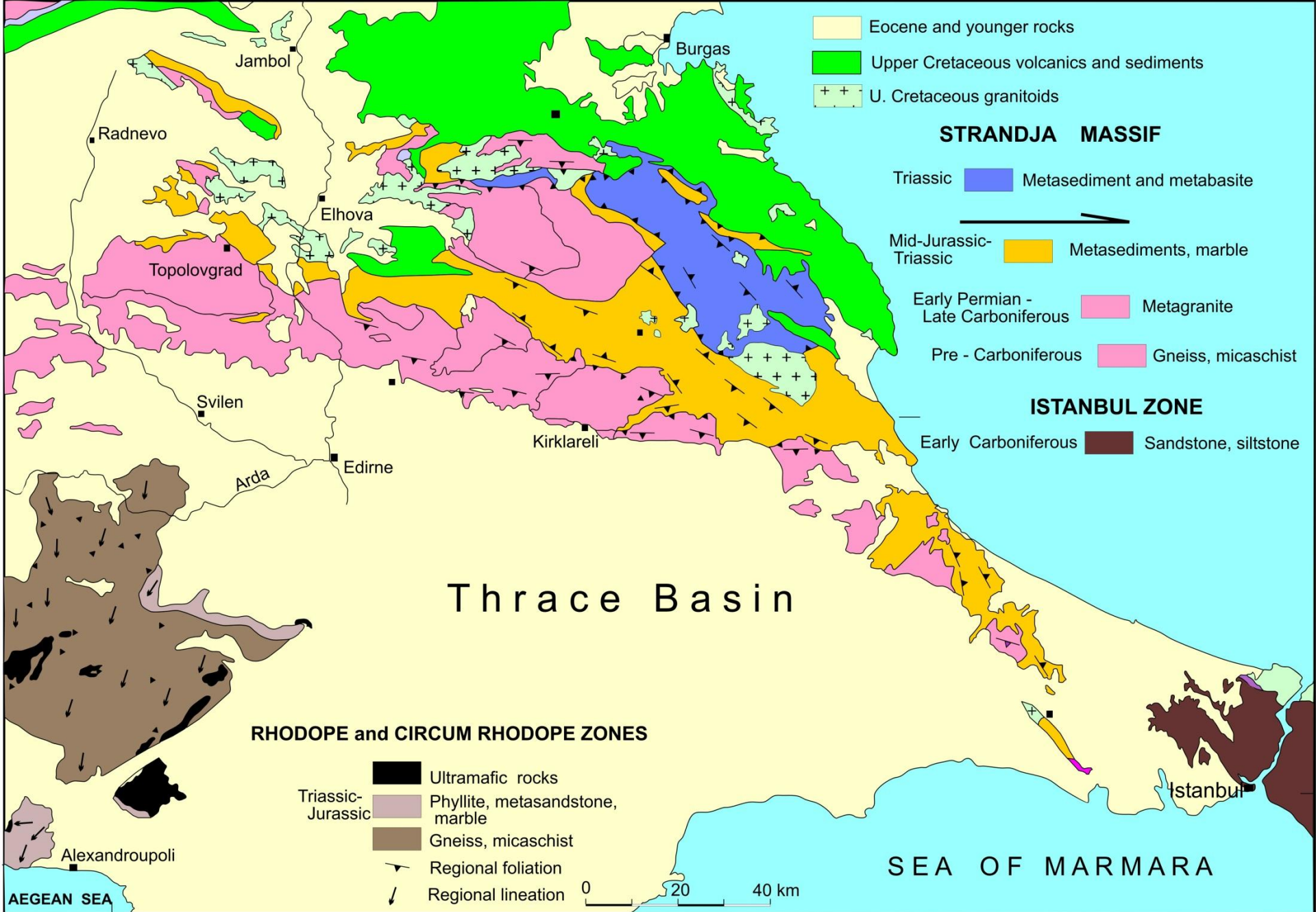


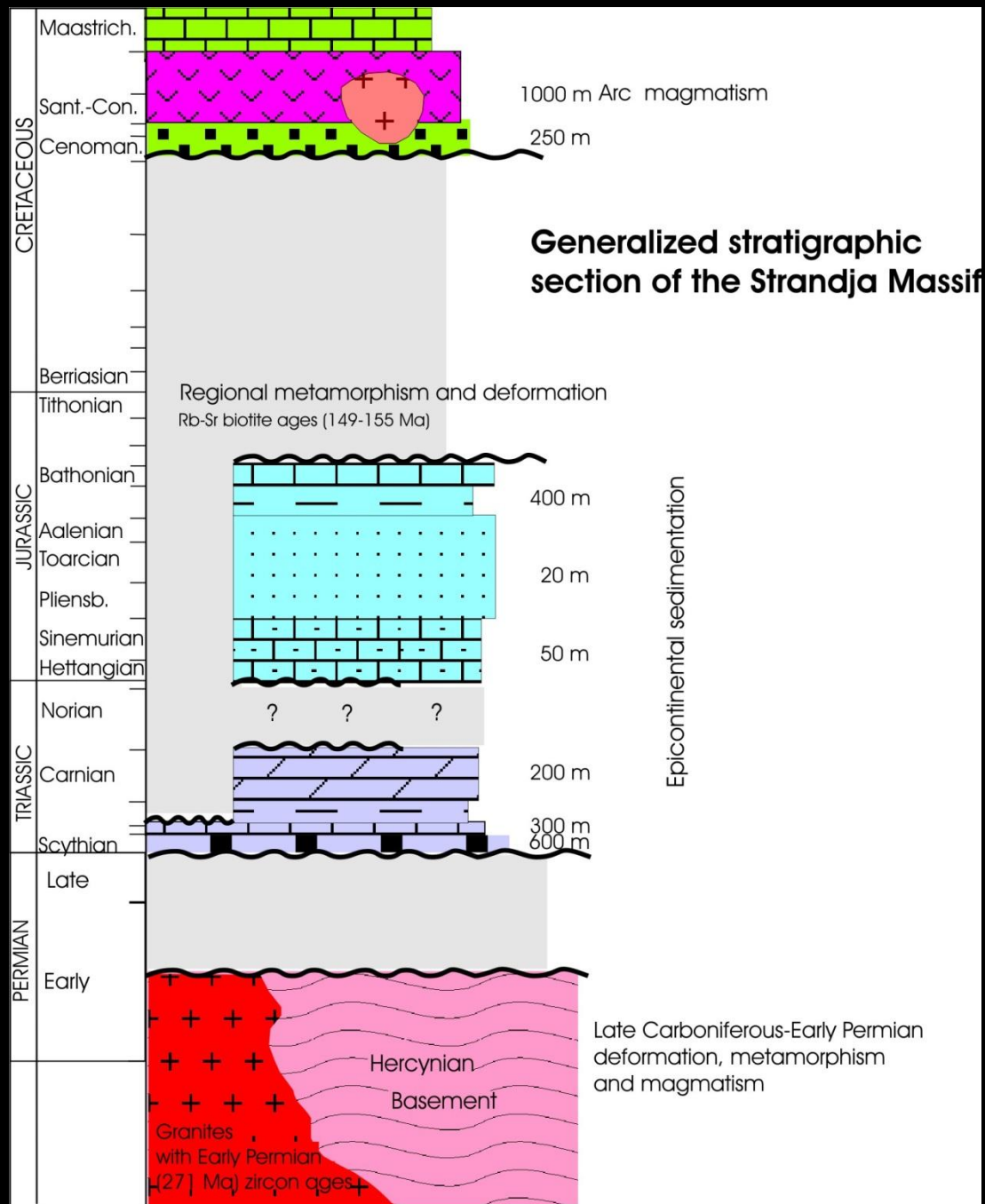




Geological map and cross-section of the south-central Strandja Masif, Turkey (Okay et al. 2001)



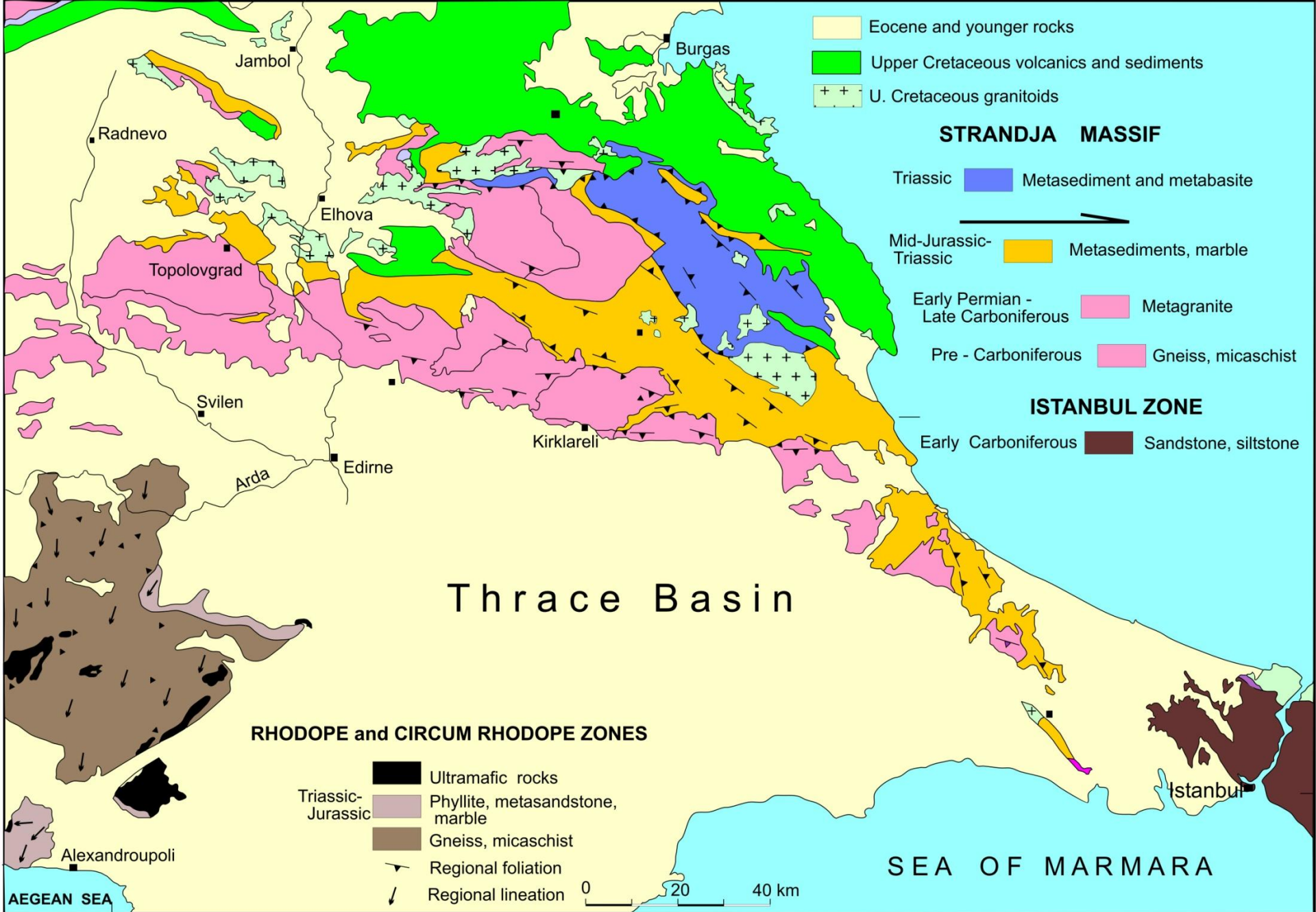


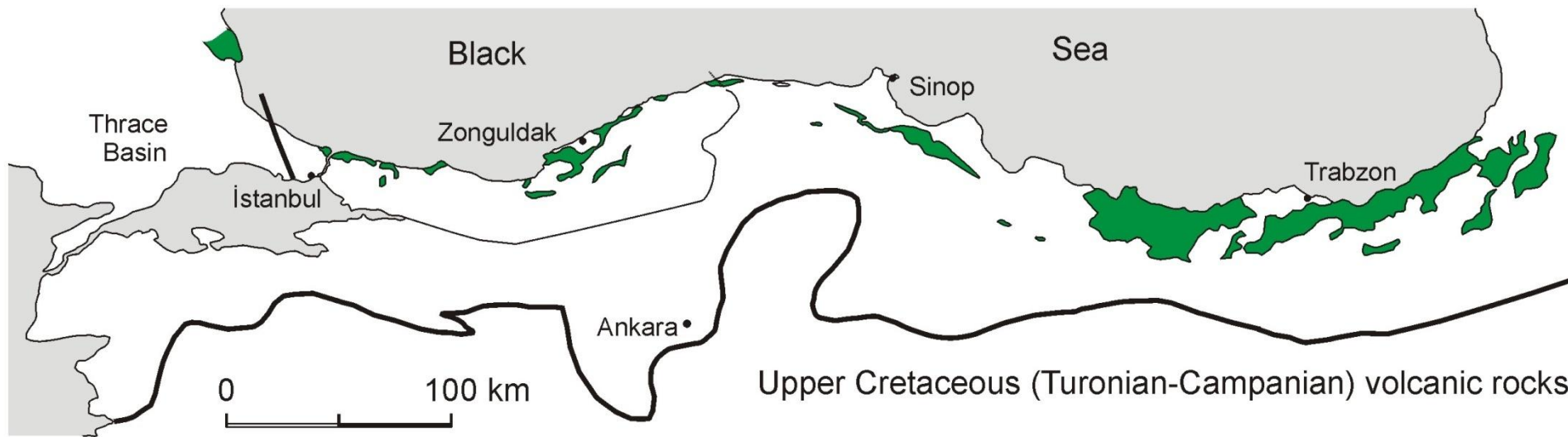


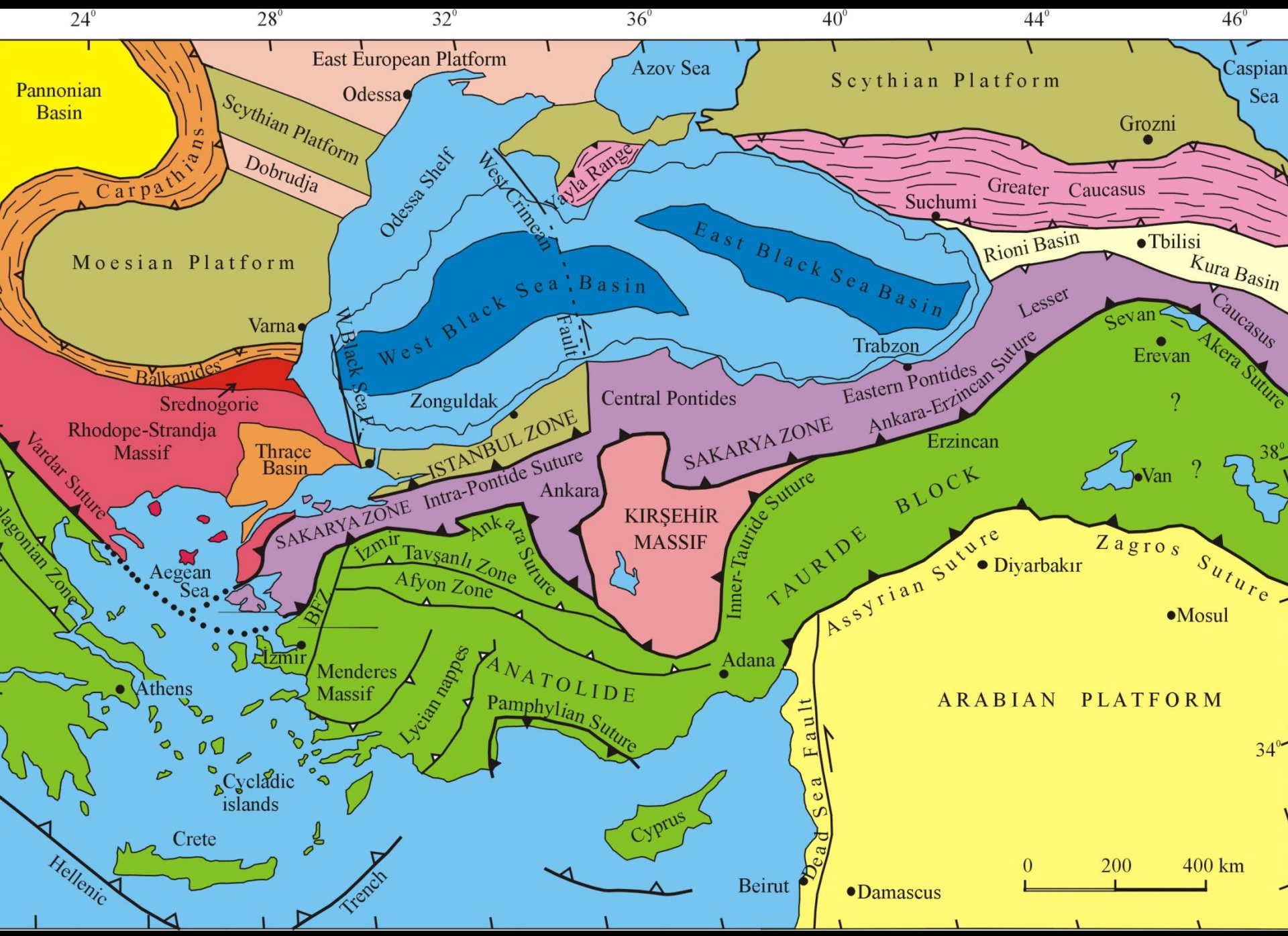












Middle Triassic

Strandja Massif

SW

NE

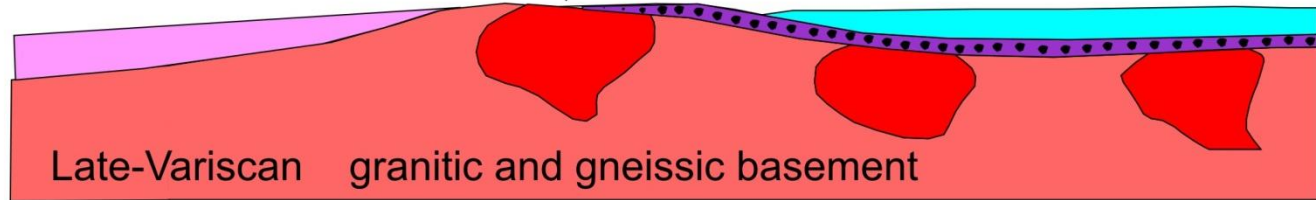
Early Permian granites

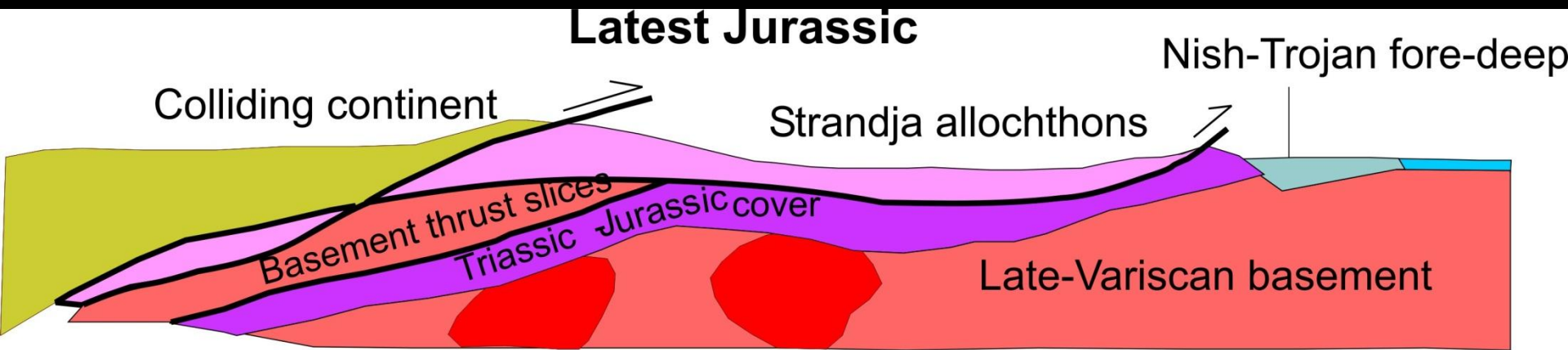
Epicontinental sedimentation

Continental margin
of the Paleo-Tethys

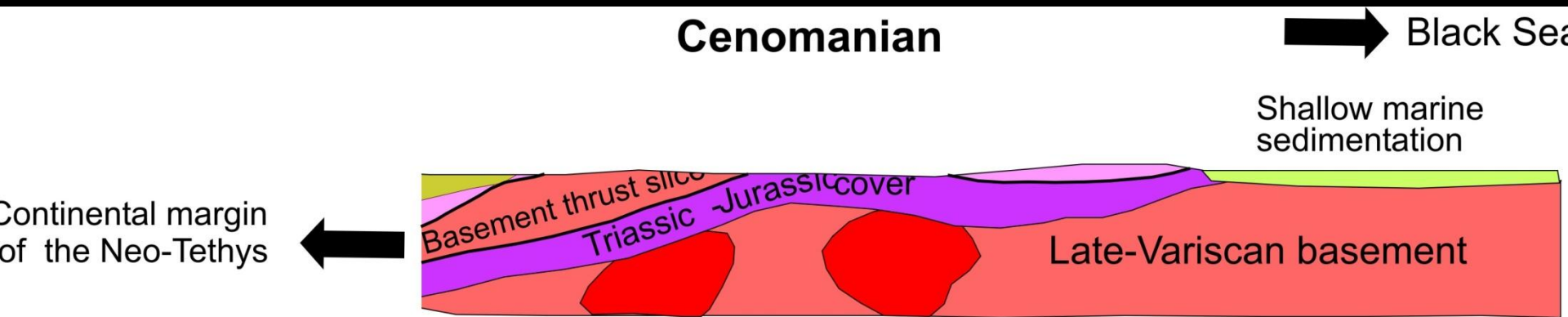


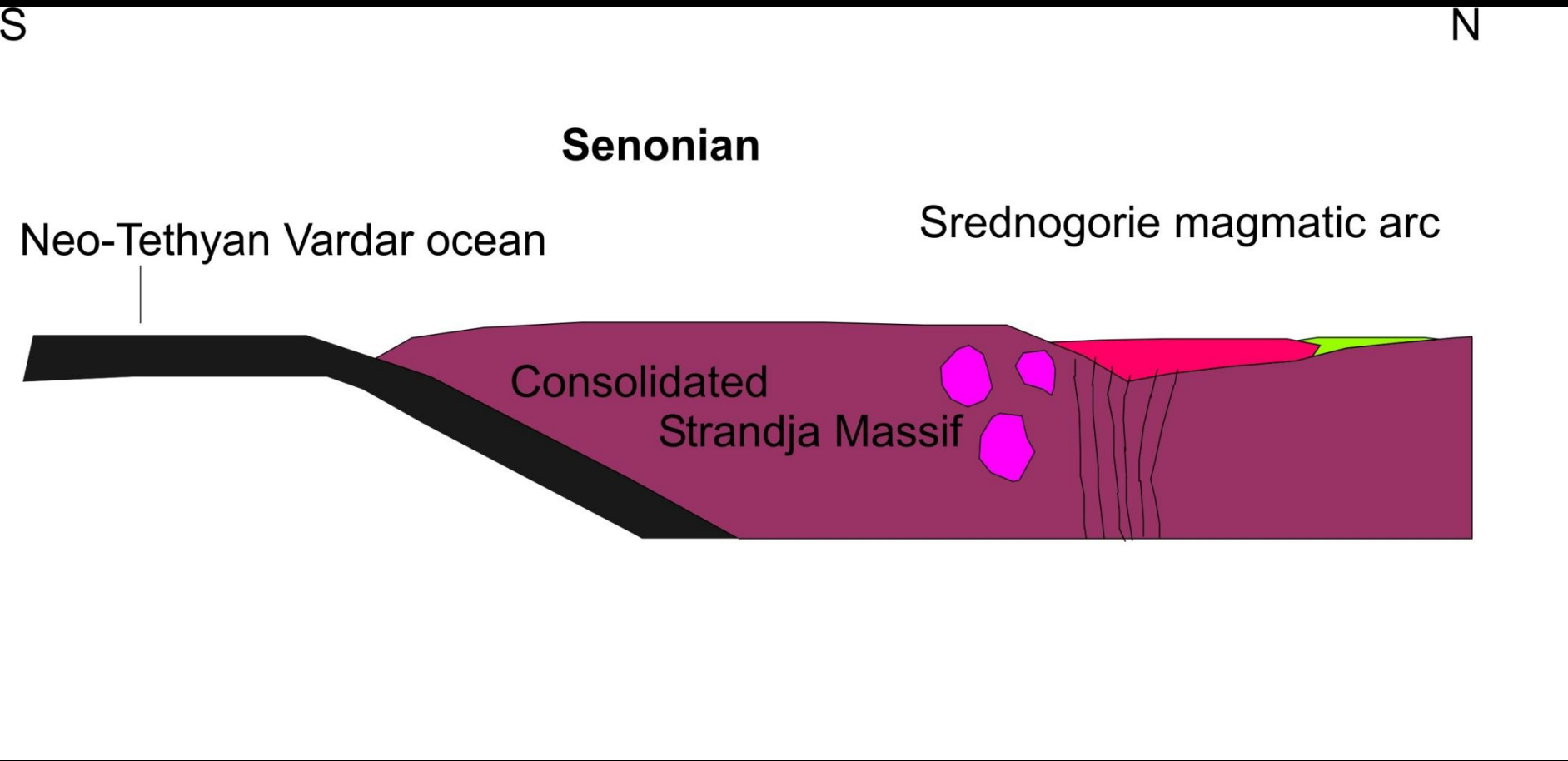
Late-Variscan granitic and gneissic basement





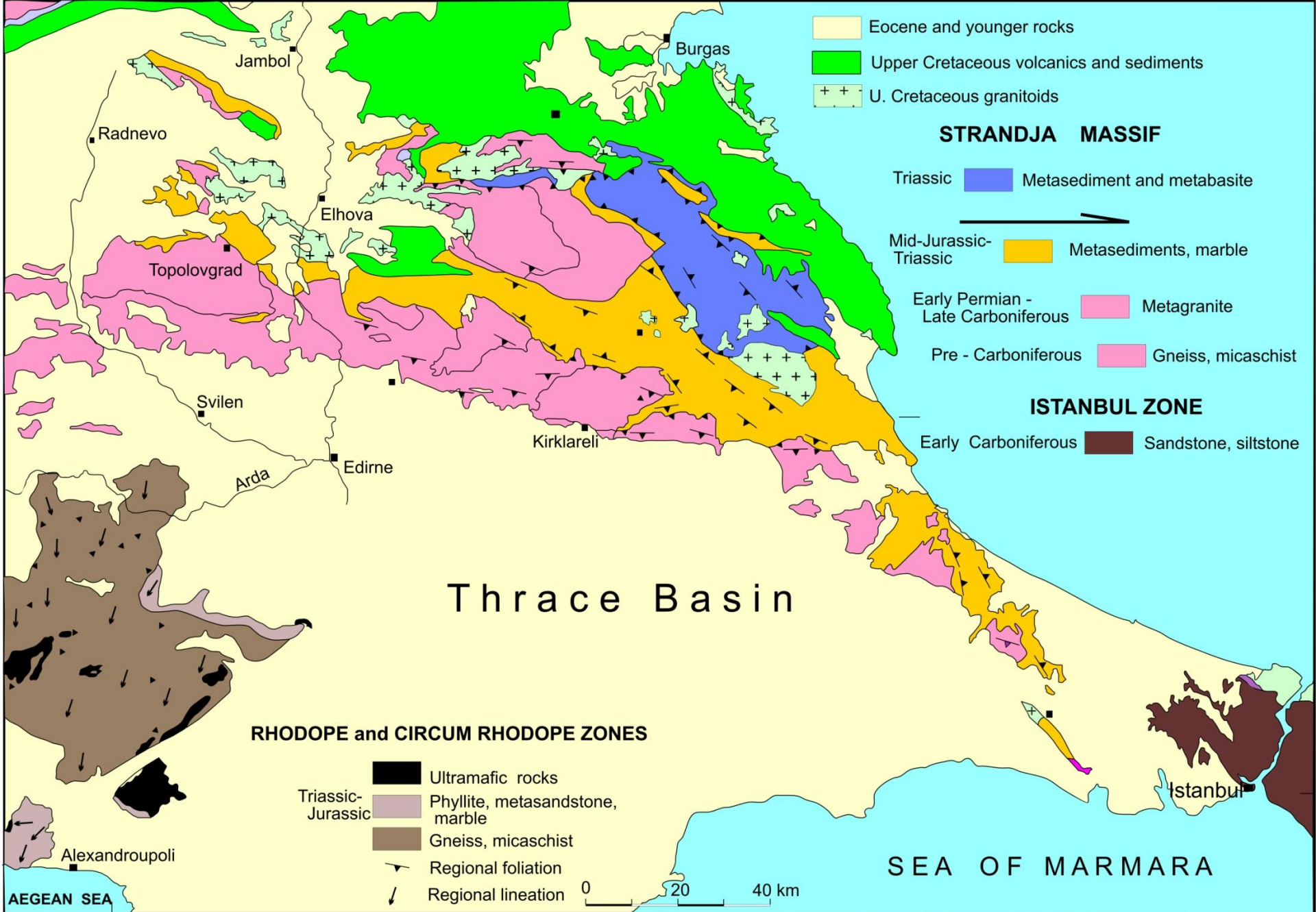
Cross-section illustrating the Late Jurassic tectonic evolution of the Strandja Massif (Okay et al. 2001).

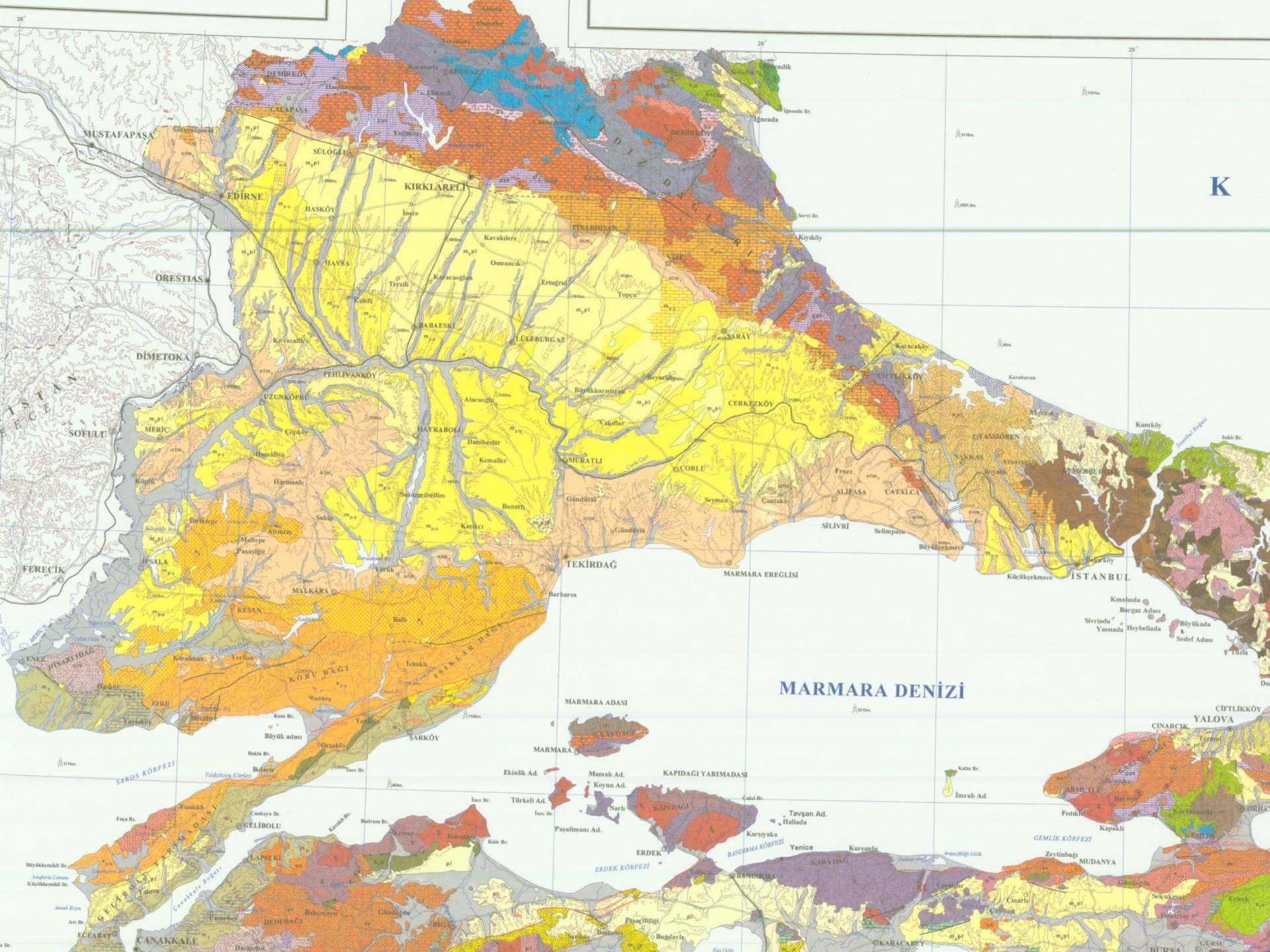




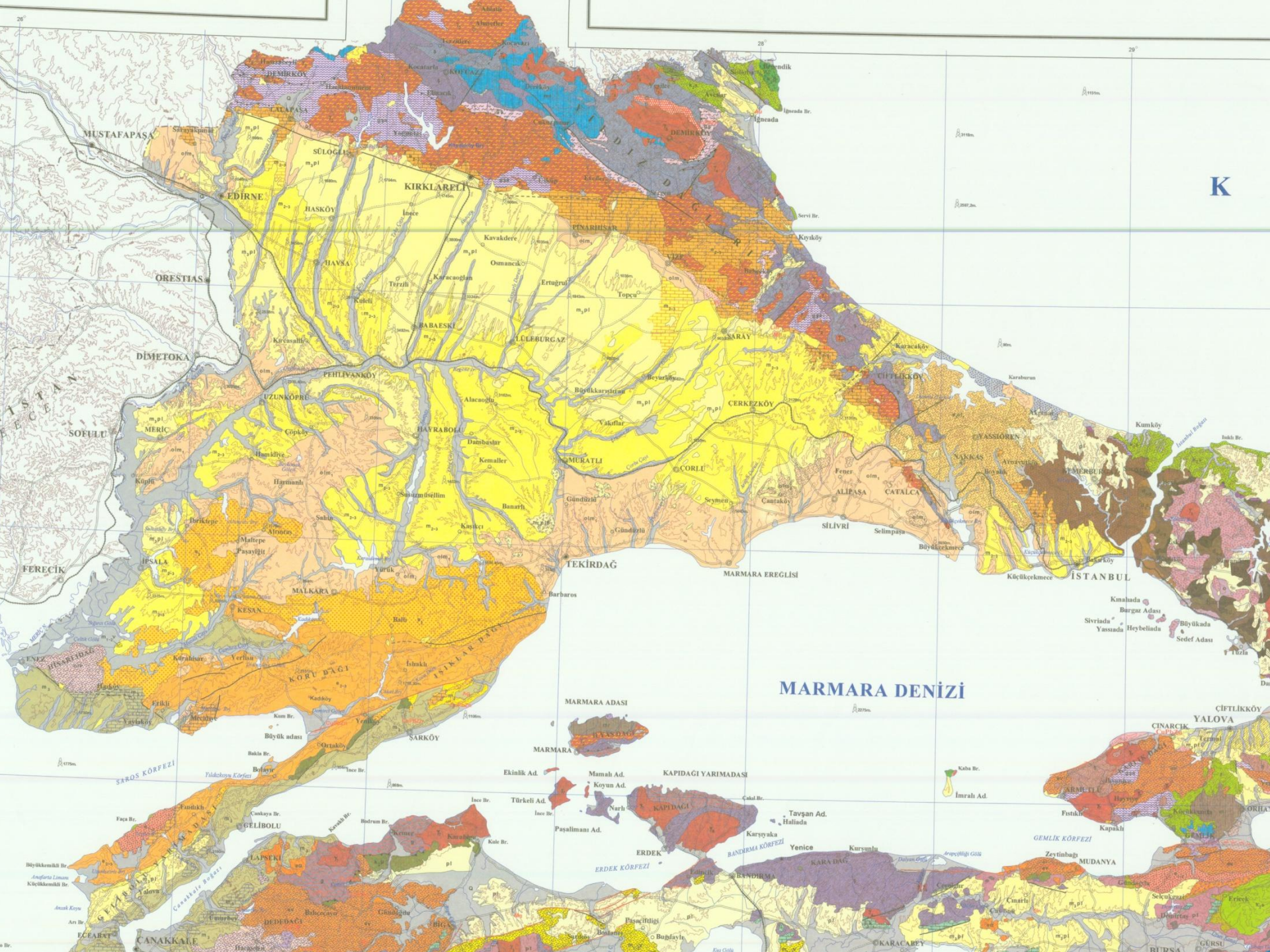
Istranca Masifi

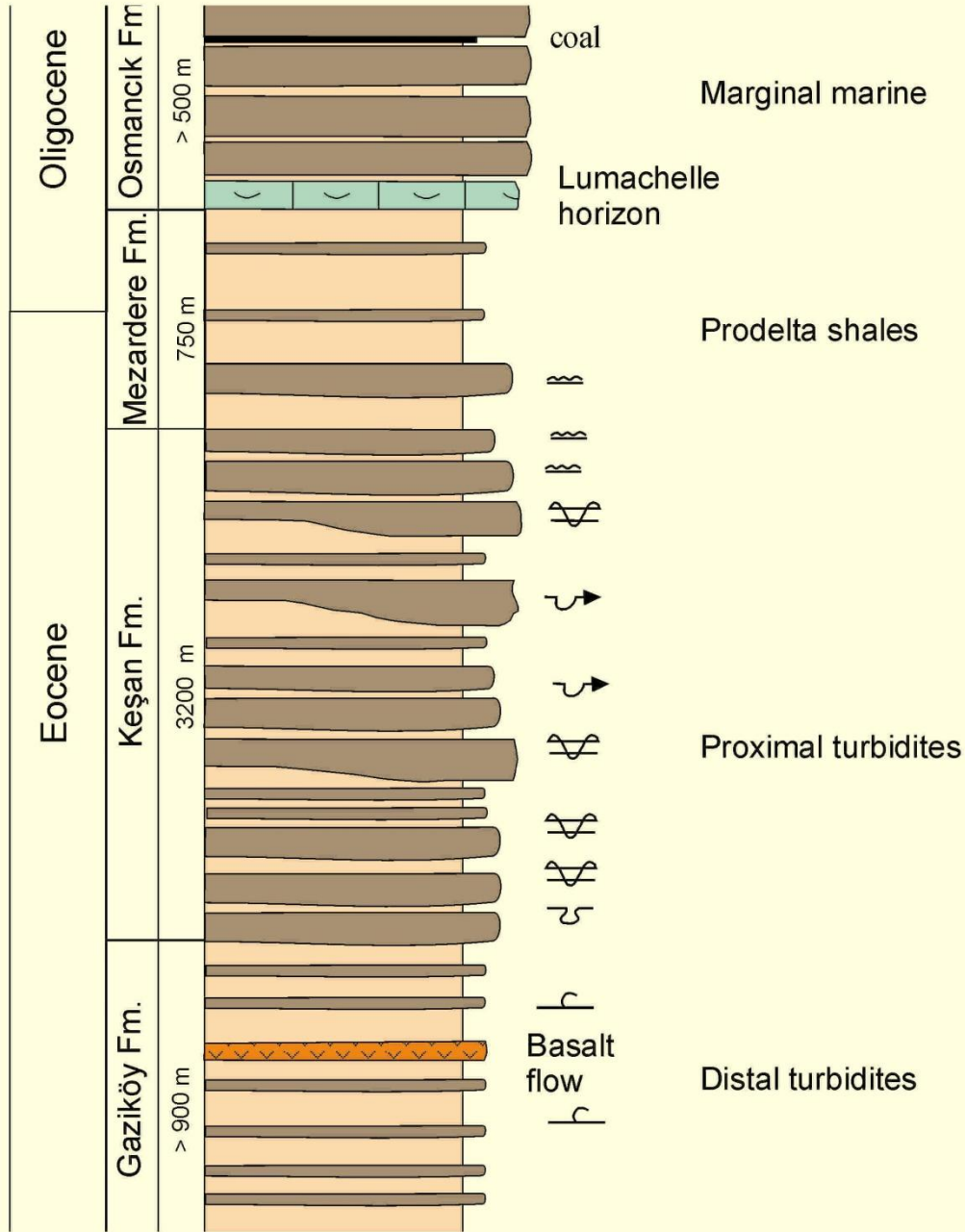
1. Geç Hersiniyen metamorfik ve granitik temel.
2. Karasal, sığ denizel Triyas-Jura istifli.
3. Jura-Kretase sınırında metamorfizma ve kuzeye-verjanslı deformasyon.
4. Senomaniyen (Alt Kretase) çökelleri metamorfikler üzerinde uyumsuzlukla yer alıyor.







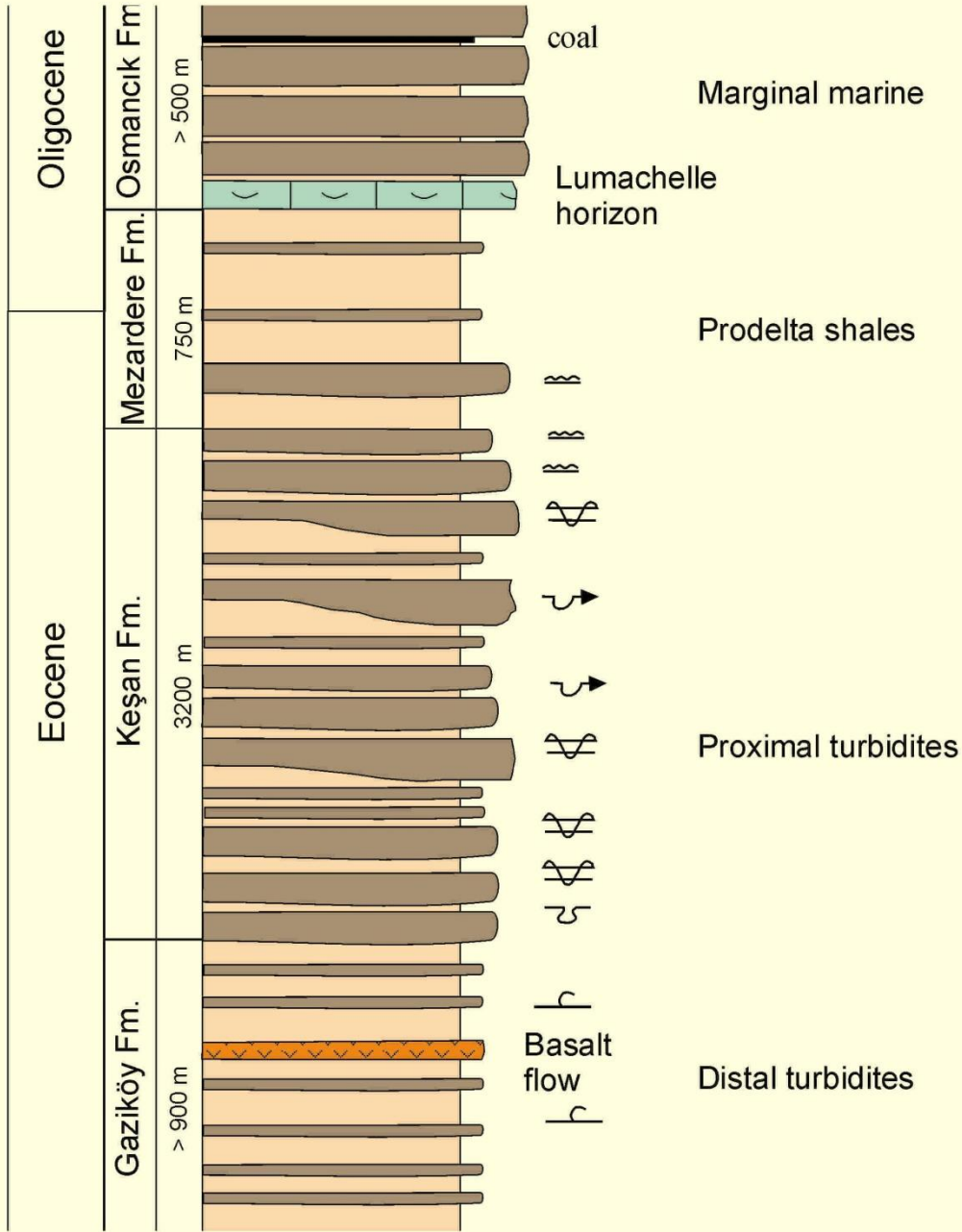




The stratigraphic sequence in the Ganos Mountains.







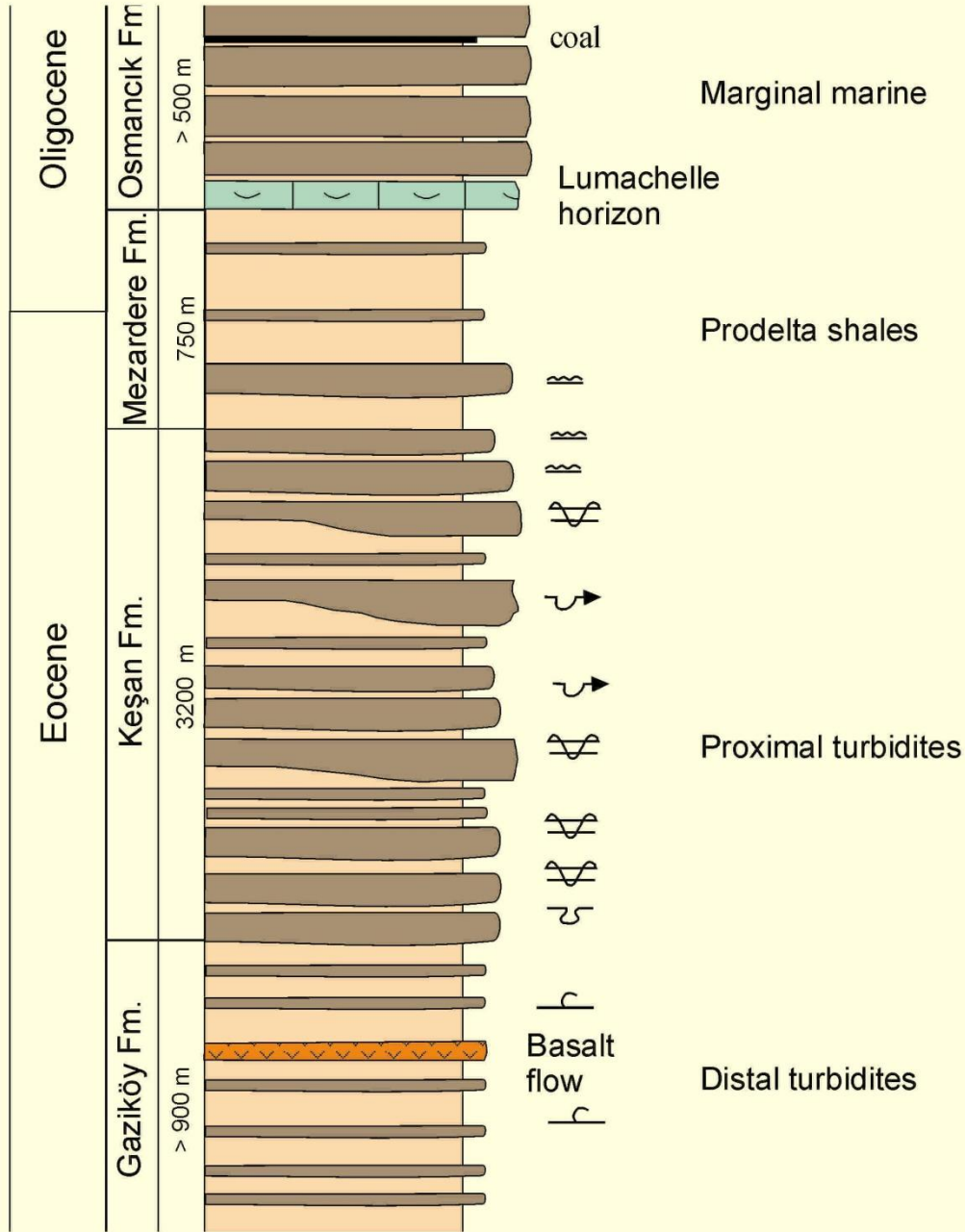
The stratigraphic sequence in the Ganos Mountains.









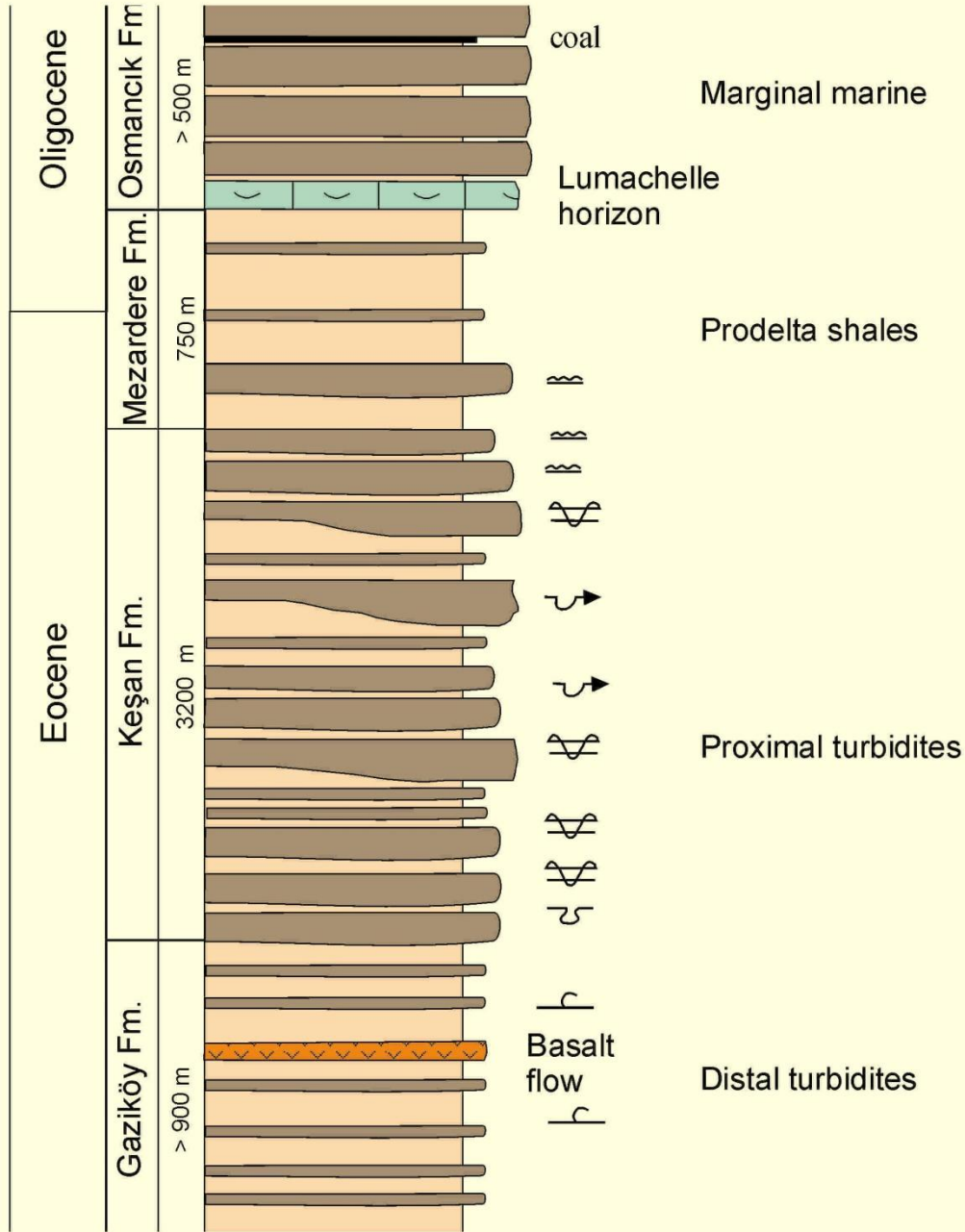


The stratigraphic sequence in the Ganos Mountains.





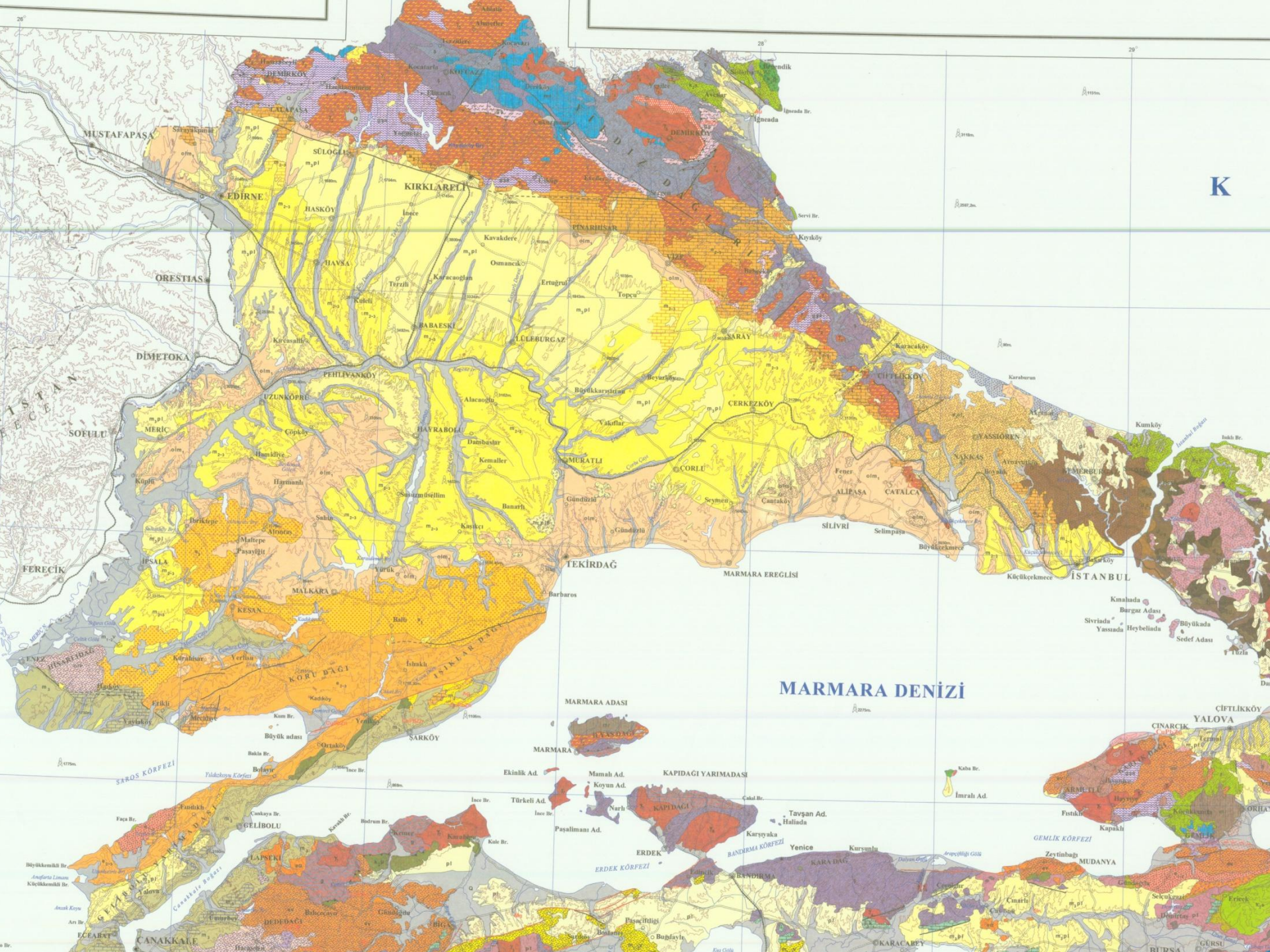




The stratigraphic sequence in the Ganos Mountains.







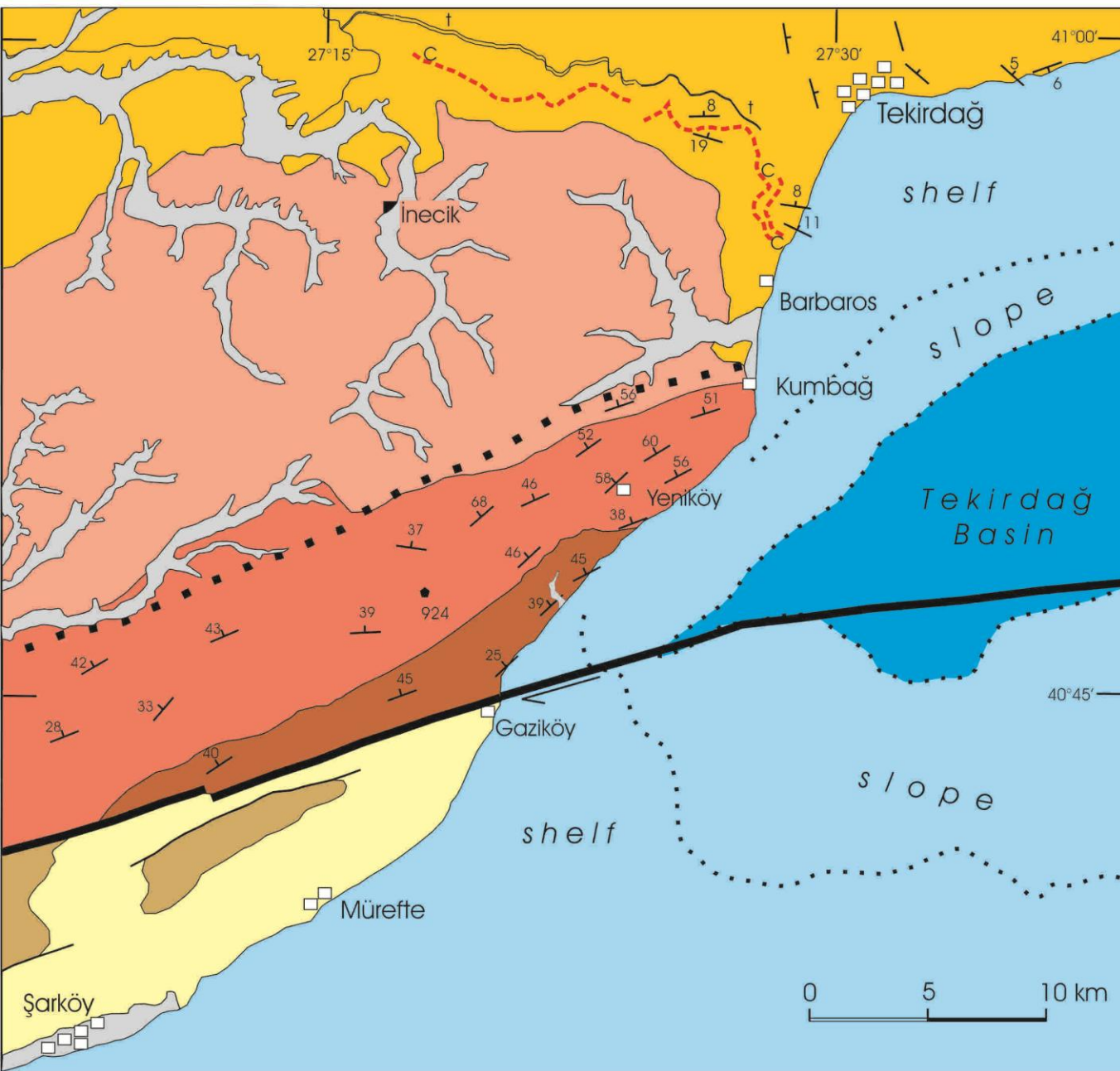
K

MARMARA DENİZİ

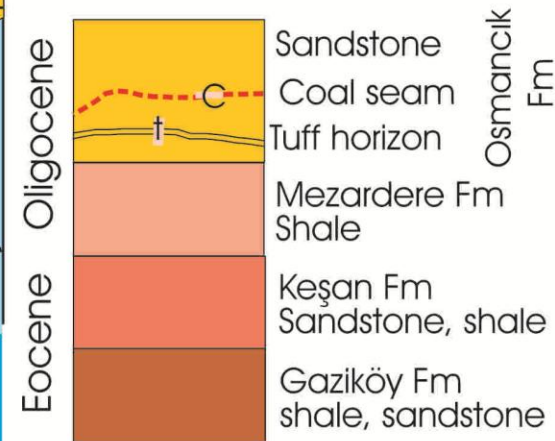
YALOVA

ÇİFTLİKKÖY

YALOVA



North of the Fault



South of the Fault

