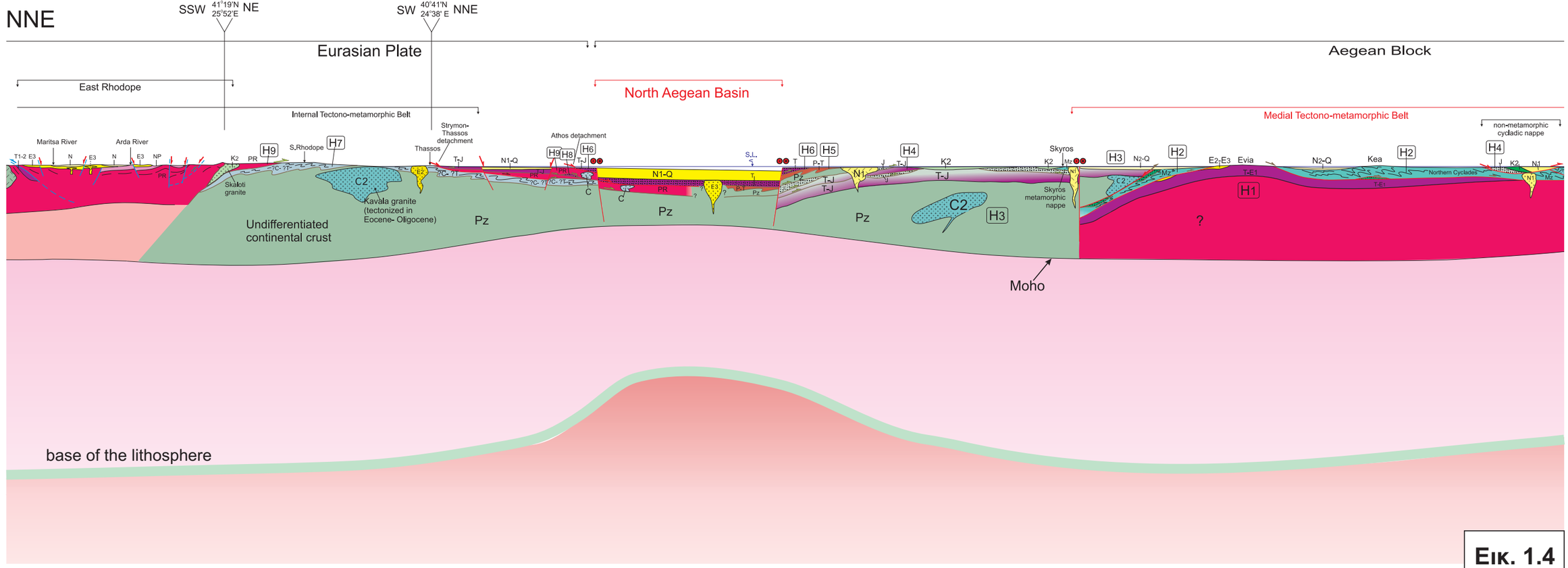
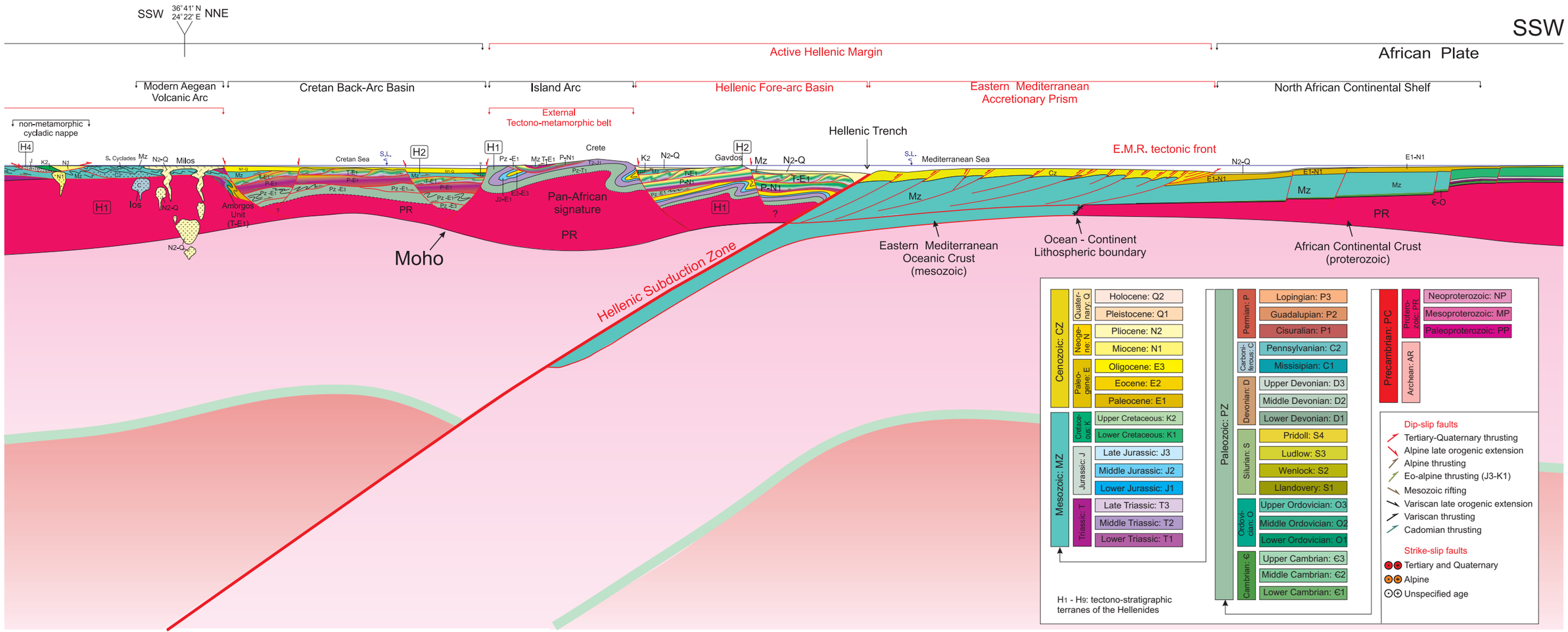

NNE
SSW 41°19'N 25°52'E NE
SW 40°41'N 24°38' E NNE
Eurasian Plate
Aegean Block
East Rhodope
Internal Tectono-metamorphic Belt
North Aegean Basin
Medial Tectono-metamorphic Belt
Maritsa River
Arda River
Skaloti granite
Undifferentiated continental crust
Kavala granite (tectonized in Eocene- Oligocene)
Strymon-Thassos detachment
Thassos
Athos detachment
S.Rhodope
Skyros
Skyros metamorphic nappe
non-metamorphic cycladic nappe
Evia
Kea
Northern Cyclades
Moho
base of the lithosphere

Εικ. 1.4


SSW 36°41' N 24°22' E NNE
SSW
Active Hellenic Margin
African Plate
Modern Aegean Volcanic Arc
Cretan Back-Arc Basin
Island Arc
Hellenic Fore-arc Basin
Eastern Mediterranean Accretionary Prism
North African Continental Shelf
External Tectono-metamorphic belt
non-metamorphic cycladic nappe
Hellenic Trench
E.M.R. tectonic front
Cretan Sea
Crete
Gavdos
Mediterranean Sea
Milos
Ios
Amorgos Unit
Pan-African signature
Moho
Hellenic Subduction Zone
Eastern Mediterranean Oceanic Crust (mesozoic)
Ocean - Continent Lithospheric boundary
African Continental Crust (proterozoic)
Cenozoic: CZ
Quaternary: Q
Holocene: Q2
Pleistocene: Q1
Neogene: N
Pliocene: N2
Miocene: N1
Paleogene: E
Oligocene: E3
Eocene: E2
Paleocene: E1
Mesozoic: MZ
Cretaceous: K
Upper Cretaceous: K2
Lower Cretaceous: K1
Jurassic: J
Late Jurassic: J3
Middle Jurassic: J2
Lower Jurassic: J1
Triassic: T
Late Triassic: T3
Middle Triassic: T2
Lower Triassic: T1
Paleozoic: PZ
Permian: P
Lopingian: P3
Guadalupian: P2
Cisuralian: P1
Carboniferous: C
Pennsylvanian: C2
Mississipian: C1
Devonian: D
Upper Devonian: D3
Middle Devonian: D2
Lower Devonian: D1
Silurian: S
Pridoll: S4
Ludlow: S3
Wenlock: S2
Llandovery: S1
Ordovician: O
Upper Ordovician: O3
Middle Ordovician: O2
Lower Ordovician: O1
Cambrian: Є
Upper Cambrian: Є3
Middle Cambrian: Є2
Lower Cambrian: Є1
Precambrian: PC
Proterozoic: PR
Neoproterozoic: NP
Mesoproterozoic: MP
Paleoproterozoic: PP
Archean: AR
Dip-slip faults
Tertiary-Quaternary thrusting
Alpine late orogenic extension
Alpine thrusting
Eo-alpine thrusting (J3-K1)
Mesozoic rifting
Variscan late orogenic extension
Variscan thrusting
Cadomian thrusting
Strike-slip faults
Tertiary and Quaternary
Alpine
Unspecified age
H1 - H9: tectono-stratigraphic terranes of the Hellenides