



ALPINE OROGEN

- 1 Allochthonous Molasse: late Eocene to Pannonian sediments
- 2 Neogene basins on top of the Alpine orogenic wedge: Carpathian to Pannonian sediments
- 3 4 Cenozoic magmatic rocks: Periadriatic magmatic rocks / Pannonian magmatic rocks
- 5 Upper Cretaceous to Palaeogene sediments of the Gosau Group

Nappes derived from the Neotethys Ocean

- 6 Nappes of the internal Dinarides / Meliata Unit, West Vardar Zone: ophiolites, Triassic to Cretaceous sediments

Nappes derived from the Adriatic terrane

- Southalpine Unit**
- 7 Basement / Palaeozoic and Mesozoic (meta)sediments
- Central Western Carpathian Unit**
- 8 Tatric Unit: Basement and Mesozoic metasediments
- Austroalpine Unit**
- 9 Drauzug-Gurktal Nappe System: basement / Permo-Mesozoic sed.
- 10 Ötztal-Bundschuh Nappe S.: basement / Permo-Mesozoic (meta)sed.
- 11 Juvavic Nappe System: Permo-Mesozoic sediments
- 12 Tirolic-Noric Nappe System: Paleozoic / Permo-Mesozoic sediments
- 13 Bajuvaric Nappe System: Permo-Mesozoic sediments

- 14 Veitsch-Silbersberg Nappe S.: basement / Palaeozoic metasediments
 - 15 Koralpe-Wölz Nappe System: basement
 - 16 Silvretta-Seckau Nappe S.: basement / Permo-Mesozoic (meta)sed.
 - 17 Lower Austroalpine: basement and Permo-Mesozoic (meta)sediments
- Nappes derived from the Penninic oceanic realm and continental fragments therein (Iberia-Briançonnais terrane)**
- 18 Upper Penninic nappes: ophiolites, Jurassic to Cretaceous sediments and metasediments
 - 19 Middle Penninic nappes: basement, Permian to Palaeogene (meta)sed.
 - 20 Lower Penninic nappes: ophiolites, Cretaceous to Palaeogene sediments and metasediments

- Nappes derived from the southern margin of the European continent**
- 21 Helvetic and Ultrahelvetic nappes: Permian to Palaeogene sed.
 - 22 Subpenninic nappes: basement / Permo-Mesozoic (meta)sed.

NORTHERN FORELAND OF THE ALPINE OROGEN

- 23 Autochthonous Molasse: Oligocene to Pannonian sediments
 - 24 Carboniferous and Permo-Mesozoic sediments
 - 25 Moldanubian Unit: Variscan basement
 - 26 Moravian Unit: Variscan basement
- ↗↘ Important faults and thrust/normal fault planes

N Northern foreland

Eastern Alps

Southern Alps

