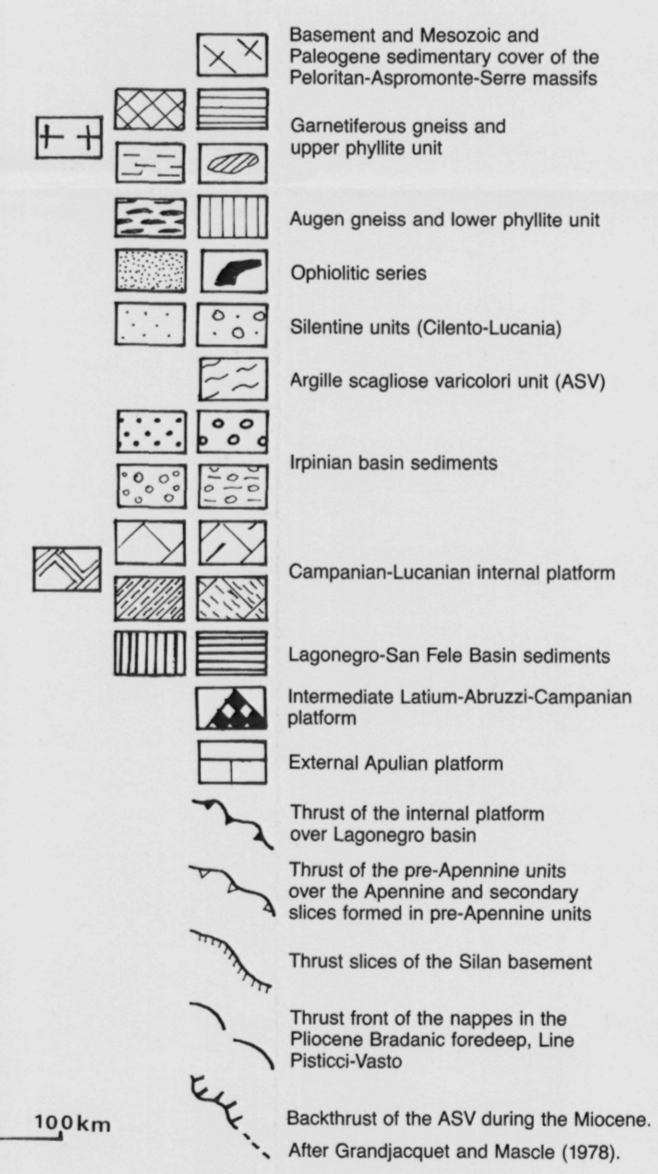


Volume 107: Chapter 3: Figure 16. Southern Apennines. A. Structural map. B. Stratigraphic columns of the different structural units in the southern Apennines. The columns have been restored to their original paleogeographic position. The arrows indicate the direction and age of displacement, the internal zones lie to the left. (I) Jurassic ophiolitic complex: (A) Columns reconstructed from various Jurassic ophiolitic units (Rose-Fuscaldò; Mezzane-Laize-Malvito; Diamante-Terranova) and from Frido unit for the upper part. (II) Lower phyllite unit: (B) Column represents the sequence prior to Alpine tectogenesis. (III) Triassic (ophiolitic) complex: (C) Gimigliano-Revebino unit. (IV) Garnetiferous gneiss, granite, upper phyllite unit: (D) Tiriolo section, (E) Rossano-Longobucco section. (V) Silentine unit: (F) Cilento flysch section, (G) Lucania flysch section. (VI) Argille scagliose varicolori unit (ASV): (H) Lucania ASV section, (I) Molise ASV section, (J) ASV section found in the Cilento tectonic window and the klippe in southern Lucania. (VII) The Apennine internal margin of Calabria-Campania platform PF<sub>1</sub>; (K) Verbarco section, (L) Campo Tenese Series, (M) Monte Bulgheria Series, (N) Pollino-Alburno Series, (O) Monte Foraporta Series, (P) Maddalena Series. (VIII) The sub-basement of the Miocene foredeep (Irpinian Basin), the Lagonegro-San Fele complex: (Q) Upper proximal Lagonegro 2 unit, (R) Lower distal Lagonegro 1 unit. (IX) Mesotectonic foreland or Abruzzi-Campania PF<sub>2</sub>; (S) Monte Croce di Campa (Monte Picentini) unit, (T) Monte Alpi unit, (U) Matese unit, (V) Frosolone unit. (X) Neotectonic foreland or Apulian platform PF<sub>3</sub>; (W) Murge section, (X) Western Gargano section, (Y) Eastern Gargano section. (XI) Miocene mesotectonic foredeep, sediments of the Irpinian Basin: (a) Wildflysch of Castelgrande (northeast of Monte Picentini), (b) Gorgoglione Series, (c) Numidian and Serra Palazzo Series. (XII) upper Miocene-lower Pliocene sediments, (d) upper Tortonian-lower Pliocene of Calabria and Campania. (XIII) Neotectonic foredeep, sediments of the Bradanic trough: (e) Neogene series of the foredeep.



S = Basement  
 OP = Ophiolites  
 T = Triassic  
 T<sub>m</sub> = Middle Triassic  
 T<sub>s</sub> = Upper Triassic  
 L = Lias

DM = Dogger-Malm  
 J = Jurassic  
 C = Lower Cretaceous  
 C<sub>u</sub> = Upper Cretaceous  
 be = Berriasian

m = Maestrichtian  
 P = Paleocene  
 PG = Paleogene  
 E = Eocene  
 E<sub>u</sub> = upper Eocene

Oi = Oligocene  
 sa = Stampian-Aquitainian  
 ab = Aquitanian-Burdigalian  
 b = Burdigalian  
 h = Helvetian

t<sub>l</sub> = lower Tortonian  
 t<sub>u</sub> = upper Tortonian  
 M<sub>s</sub> = Messinian  
 P<sub>l</sub> = lower Pliocene  
 P<sub>s</sub> = upper Pliocene

