

SYNOROGENIC BASINS**BACINI SINOROGENICI**QUATERNARY SUCCESSIONS **SUCCESSIONI QUATERNARIE**

Alps and Apennines morphological domains

Domini geomorfologici alpini e appenninici

B1 Alluvial and debris flow deposits (Holocene - Present)

B2 Terrestrial alluvial and debris flow deposits (Upper Pleistocene - Holocene)

B3 Large, paleosol and peat bog deposits (Middle Pleistocene - Present)

B4 Large and giant talus accumulations and evolved deep-seated slope deformations (Upper Pleistocene - Present)

B5 Block stream deposits. (Lower Pleistocene-Holocene)

B6 Post-Last Glacial Maximum*, active and inactive rock glacers (Holocene - Present)

B7 Lodgement and ablation till (Middle Pleistocene - Present)

B8 Deposits of glacial floods and of alluvium

Savigliano Basin Bacino di Savigliano

B1 Alluvial deposits (Holocene - Present)

B17 Deposits fluviali

S16 Alluvial deposits (Upper Pleistocene - Holocene)

S15 Alluvial deposits (Upper Pleistocene)

S14 Alluvial deposits (Upper Pleistocene)

S13 Alluvial, fluvioglacial and megafan deposits. Lodgement and ablation till (Sg13) (Middle - Upper Pleistocene)

S12 Alluvial, fluvioglacial and megafan deposits. Lodgement and ablation till (Sg12) (Middle - Upper Pleistocene)

S11 Alluvial deposits (Lower - Middle Pleistocene)

S10 Alluvial deposits (Lower-Pleistocene)

S9 Alluvial deposits. "Villafranco C" (Lower Pleistocene)

Monferrato, Burgosca, Cascina Gherla e Cascina Merito Units.

Monferrato, Burgosca, Cascina Gherla e Cascina Merito Units.

Western Po Plain Basin Bacino Padano occidentale

B1 Alluvial deposits (Holocene - Present)

P16 Deposits fluviali

P15 Alluvial deposits (Upper Pleistocene - Holocene)

P14a,b Alluvial, fluvioglacial and megafan deposits. Lodgement and ablation till (P15g)

P13 Alluvial, fluvioglacial and megafan deposits. Lodgement and ablation till (P15g)

P12 Alluvial, fluvioglacial and megafan deposits. Lodgement and ablation till (P12g)

P11 Alluvial, fluvioglacial and megafan deposits. Lodgement and ablation till (P11g)

P10 Alluvial deposits (Lower Pleistocene)

P9 Successioni alluviali e novesiane. Units

Successioni alluviali e novesiane. Units

Alessandria Basin Bacino di Alessandria

B1 Alluvial deposits (Holocene - Present)

B15 Deposits fluviali

A14 Alluvial deposits (Upper Pleistocene)

A13 Alluvial and megafan deposits (Upper Pleistocene)

A12 Alluvial deposits (Middle - Upper Pleistocene)

A11 Alluvial deposits (Middle Pleistocene)

A10 Alluvial deposits (Lower - Middle Pleistocene)

A9 Alluvial deposits. "Villafranco C" - Maranza Unit (Lower Pleistocene)

Successione pliocenica

Pliocene succession

Successione pliocenica

S6d Alluvial, sandy-gravelly successions (S6d) (Zandico-Piacenzian)

"Villafranco A" - Sabine of the Vena del Gesso

Successioni alluviali e sablo-sabbio-graviche (Pliocene Piacenziano)

S6b Alluvial, sandy-gravelly successions (S6b) (Zandico-Piacenzian)

Successioni alluviali e sablo-sabbio-graviche (Pliocene Piacenziano)

S8a Successioni alluviali-zancanella-pianeggiante (Zancan-Piacenzian)

Argille Azurine "A"

Unconformity (D8)

S7c Alluvial, sandy-gravelly successions (S7c) (Zandico)

"Villafranco A" - Sabine of Albenga Stura

Successioni alluviali e sablo-sabbio-graviche

S7b Successioni alluviali-zancanella-pianeggiante (Zancan)

Synthem PT7 - Marly-silty and sandy successions (S7a) (Zandico)

Argille Azurine "A"

Unconformity (D8)

S7a Successioni alluviali-zancanella-pianeggiante (Zancan)

Synthem PT7 - Marly-silty and sandy successions (S7a) (Zandico)

Argille Azurine "A"

Unconformity (D8)

S6a Synthem PT4 - Early successions (S4b) (Mesianian)

Memoria di Nizza Monferrato della Vena del Gesso

Synthem PT4 - Sandy dolomite facies (S4d) (Tortonian-Mesianian)

Memorabile catenitico delle Marche d'Agoi Asti, Venezie di Danza Alba, Arearie di Moncucco Tres. Amenta di Montaldo Tres., Cenomonti di Vasto, Roccia Granitica delle Marche, Corpi avvano-crenato-gonditico-mesianiano

Synthem PT4 - Sandy dolomite facies (S4d) (Tortonian-Mesianian)

Successioni interne bitorzolino-mesianiane

S3/4 Successioni interne bitorzolino-mesianiane

Unconformity (D4)

S3/3 Successioni interne bitorzolino-mesianiane

Synthem PT3 - Sandy dolomite facies (S3d) (Tortenn-Venetian)

Successioni interne bitorzolino-mesianiane

S3/2 Successioni interne bitorzolino-mesianiane

Synthem PT3 - Sandy dolomite facies (S3d) (Tortenn-Venetian)

Successioni interne bitorzolino-mesianiane

S3/1 Successioni interne bitorzolino-mesianiane

Synthem PT3 - Sandy dolomite facies (S3d) (Tortenn-Venetian)

Successioni interne bitorzolino-mesianiane

S3/0 Successioni interne bitorzolino-mesianiane

Unconformity (D3)

"Tertiary Piemonte Basin" (TPI) succession Successione del Bacino Terziario Piemontese

Synthem PT1 - Terigenous successions (Mesianian)

Successioni terigene piemontesi

S5a Synthem PT1 - Early successions (S5a) (Mesianian)

Successioni alluviali e zancanella-pianeggiante

S5b Synthem PT1 - Sandy-gravelly successions (S5b) (Zandico-Piacenzian)

Successioni alluviali e zancanella-pianeggiante (Pliocene Piacenziano)

S5c Synthem PT1 - Sandy-gravelly successions (S5c) (Pliocene)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5d Synthem PT1 - Sandy-gravelly successions (S5d) (Zandico-Piacenzian)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5e Synthem PT1 - Sandy-gravelly successions (S5e) (Zandico-Piacenzian)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5f Synthem PT1 - Sandy-gravelly successions (S5f) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5g Synthem PT1 - Sandy-gravelly successions (S5g) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5h Synthem PT1 - Sandy-gravelly successions (S5h) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5i Synthem PT1 - Sandy-gravelly successions (S5i) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5j Synthem PT1 - Sandy-gravelly successions (S5j) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5k Synthem PT1 - Sandy-gravelly successions (S5k) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5l Synthem PT1 - Sandy-gravelly successions (S5l) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5m Synthem PT1 - Sandy-gravelly successions (S5m) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5n Synthem PT1 - Sandy-gravelly successions (S5n) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5o Synthem PT1 - Sandy-gravelly successions (S5o) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5p Synthem PT1 - Sandy-gravelly successions (S5p) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5q Synthem PT1 - Sandy-gravelly successions (S5q) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5r Synthem PT1 - Sandy-gravelly successions (S5r) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5s Synthem PT1 - Sandy-gravelly successions (S5s) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5t Synthem PT1 - Sandy-gravelly successions (S5t) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5u Synthem PT1 - Sandy-gravelly successions (S5u) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5v Synthem PT1 - Sandy-gravelly successions (S5v) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5w Synthem PT1 - Sandy-gravelly successions (S5w) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5x Synthem PT1 - Sandy-gravelly successions (S5x) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5y Synthem PT1 - Sandy-gravelly successions (S5y) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5z Synthem PT1 - Sandy-gravelly successions (S5z) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5aa Synthem PT1 - Sandy-gravelly successions (S5aa) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5bb Synthem PT1 - Sandy-gravelly successions (S5bb) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5cc Synthem PT1 - Sandy-gravelly successions (S5cc) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5dd Synthem PT1 - Sandy-gravelly successions (S5dd) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5ee Synthem PT1 - Sandy-gravelly successions (S5ee) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5ff Synthem PT1 - Sandy-gravelly successions (S5ff) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)

S5gg Synthem PT1 - Sandy-gravelly successions (S5gg) (Zandico)

Successioni alluviali e zancanella-pianeggiante (Pliocene Pliocenico)