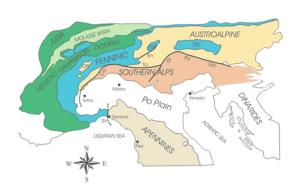
Dipartimento di
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Tectonic and paleogeographic domains of the Alps



DB - Dent-Blanche; EW - Engadine Window; TW - Tauren Window

Periadriatic Lineament; Ca - Canavese Line; To - Tonale Line;
Gi - Giudicarie Line; Pu - Pusteria Line; Ga - Gail Line.
En - Engadine Line

En - Engadine Une
SV - Sestri-Voltaggio Line

Ceneri zone, south of t
Pogallo line. The Ivre

The geological composition of Mount Mottarone is characterized by the presence of granites and granodiorites, hence the presence of one of the most important quarries in the Verbano area, that of the pink granite of Baveno, and cycascists, quartz paragraphs along and white mine.

in addition to granite mines, Mt. used to have lead, silver, and nickel mines, which are now abandoned. A little further north, moving toward the Ossola Valley, mining activity resumed with the Montorfano and Candoglia quarries of white granite and white/pink marble, respectively.

Geological composition



the northwestern slope are predominantly granitic in nature; in fact, this slope is characterized by walls and formations suitable for climbing activities.

bing activities.



Granites and granodiorites i Glacial bedrock

Terraced altuvial and debris plagioclase and white mica

Micascists, quartz paragneiss, plagioclase and white mica

The northeastern slope faces Lake Maggiore and has a more complex geological structure; in fact, it is characterized by granitic rocks, Micascists, quartz paragneiss, plagioclase and white mica





