

Geological map of Chomolungma (Everest), Cho-Oyu and Makalu area (Nepal-Tibet)

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A geological map, at the 1:100.000 scale, regarding the Chomolungma, Cho-Oyu and Makalu area will be presented. The mapped area comprise the region of Chomolungma extending from the Northern Nepal to the South Tibet. The main tectonic units (Higher Himalayan Crystallines- HHC; Tibetan Sedimentary Sequence – TSS) and the main tectonic discontinuities (Main central Thrust –MCT; South Tibetan Detachment –STD) of the Himalayan chain have been investigated during field expeditions in the years 1990-2010. Legend, tectonic scheme and geological cross sections are joined.