



- Rock units of the wider area**
- Changlang Block
 - Triassic-Jurassic clastics
 - Banggong-Nujiang Suture Zone (BNS)
 - Ophiolites and melange [J-K; ?T]
 - basement gneisses and schists in BNS may belong in part to Changlang block
 - Paleozoic and Triassic of BNS; ?in part Changlang strata
 - Lhasa Block
 - volcanics - Linzizong Fm. [Paleogene]
 - red beds [Tertiary; ?Cretaceous]
 - flysch, arenites [Jurassic] (N. Lhasa block; BN Suture)
 - mainly arenites, slates [Triassic-Cret] (S. Lhasa block)
 - slate/phyllite; some arenites, carbonates [mostly Carb-Permian]
 - local Carboniferous glaciogenic strata
 - shear zone-related metamorphics
 - mostly quartzites, arenites, some slate/phyllite [Devonian-Carb]
 - local mafic volcanics
 - Indus-Tsangpo Suture Zone (ITS)
 - Ophiolites and melange [K-E]
 - Tethyan Himalaya
 - Metasediments [mostly T-K]
 - Lhasa, BNS, and Changlang
 - Granitoids - ages not differentiated
- Namche Barwa area legend**
- Lhasa block sedimentary rocks (low metamorphic grade)
 - Lhasa block metasedimentary rocks and granite (medium metamorphic grade)
 - layered gneiss, garnet amphibolite (Lhasa block basement; includes granites)
 - granites (Nyingchi; Dongjiu)
 - Gangdese plutons (granodiorite, etc; includes metasediments and ductile shear zones)
 - amphibolite mylonites; ophiolitic rocks of Tsangpo Suture
 - Tethyan Himalayan metasediments (medium-high grade)
 - Migmatites and mylonitic gneisses (medium-low grade); thrust sense migmatite/shear zone boundary
 - Greater Himalayan(?) metasediments (medium-high grade)
 - gneisses (Indian ?basement) pale area - garnet-rich felsic and mafic gneisses
 - fault - mapped contact
 - cross-section line
 - ductile shear zone
 - normal sense
 - planar mylonites
 - thrust sense
 - sense of ductile shear
 - ▲ thrust; normal
 - ▼ sinistral; dextral
 - shear zone boundary
 - possible extension of dextral shear zone
 - gneissic foliation or schistosity
 - shear zone foliation
 - bedding
 - slaty cleavage
 - GPS points
 - 80 foliation from Motou map
 - 80 foliation from Burg (1998)
 - stretching lineation plunge
 - ↑ strong, weak
 - ↑ fold hinge plunge (f1)
 - ↑ fold hinge plunge (f2)
 - fault attitude; slickenside surface
 - biotite shear/fault; pseudotachylite
 - tension gash vein; gash vein array
 - fault gouge/pervasively faulted outcrop
 - slickenline lineation plunge
 - slip sense of slickenlines or fault (normal, thrust, dextral, sinistral)
 - dike attitude (granitoid; Gangdese; ~25Ma; <10Ma; basalt; lamprophyre)
- Paved road
 Gravel road
 Dirt track
 Path, trail
 Track/trail continues