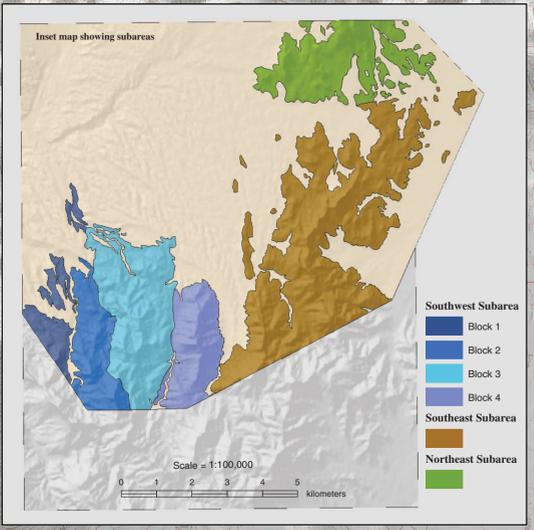


- EXPLANATION**
- Contact, certain
 - - - Contact, inferred or approximately located
 - Fault, certain
 - - - Fault, inferred or approximately located
 - Fault, concealed
 - Normal fault, certain; bar and ball on downthrown side
 - - - Normal fault, inferred or approximately located
 - Normal fault, concealed
 - ▲ Thrust fault; teeth on upper plate
 - └ Detachment fault; hachures on upper plate
 - ▲ Thrust-detachment fault; teeth and hachures on upper plate
 - +++++ Landslide base
 - | Bedding
 - └ Overtuned bedding
 - | Foliation
 - ▲ Fault plane
 - || Left-lateral strike-slip fault
 - || Right-lateral strike-slip fault

- LIST OF MAP UNITS**
- Unmapped
- SURFICIAL DEPOSITS**
- QTa Alluvium (Quaternary-Tertiary)
- SEDIMENTARY ROCKS**
- Ts Sedimentary rocks; mostly conglomerate (Tertiary)
 - Tc Claron Formation; conglomerate (Tertiary)
- VOLCANIC ROCKS**
- Tb Basalt flows (Tertiary)
 - Tb? Basalt flows? (Tertiary)
 - Tr Rhyolite flows (Tertiary)
 - Tk Kane Spring Wash Formation; ash-flow tuffs (Tertiary)
 - Ta Andesite flows (Tertiary)
 - Th Hiko Tuff; ash-flow tuffs (Tertiary)
 - Thh Harmony Hill Formation; ash-flow tuffs (Tertiary)
 - Tlb Leach Canyon and Bauers Members, Condor Canyon Formation; ash-flow tuffs (Tertiary)
 - Tv Volcanic rocks; undivided (Tertiary)
- LANDSLIDES**
- Tl Landslide (Tertiary)
 - Tl(P) Landslide; Pennsylvanian rocks (Tertiary)
 - Tl(M) Landslide; Mississippian rocks (Tertiary)
 - Tl(OM) Landslide; Ordovician-Mississippian rocks (Tertiary)
 - Tl(OD) Landslide; Ordovician-Devonian rocks (Tertiary)
 - Tl(D) Landslide; Devonian rocks (Tertiary)
 - Tl(O) Landslide; Ordovician rocks (Tertiary)
 - Tl(C) Landslide; Cambrian rocks (Tertiary)
- ROCKS ABOVE THE MORMON THRUST**
- Ps Permian rocks, mostly Quaternary Sandstone
 - Pi Pennsylvanian rocks, mostly limestone of Bird Spring Formation
 - MP Mississippian and Pennsylvanian rocks
 - Mi Mississippian rocks, mostly Monte Cristo Limestone
 - Ddl Devonian rocks, dolomite and limestone
 - OM Ordovician through Mississippian dolostone and limestone
 - ODd Ordovician through Devonian rocks
 - Od Ordovician rocks, mostly dolostone of the Pogonip Group
 - Cd Cambrian rocks, mostly dolostone of the Bonanza King and Nopah Formations
 - bx Breccia
- ROCKS BELOW THE MORMON THRUST**
- Odb Ordovician rocks, mostly dolostone of the Pogonip Group
 - Cdb Cambrian rocks, mostly dolostone of the Bonanza King Formation



Base from U.S. Geological Survey 1:24,000 Digital Raster Graphic (DRG) and 30 Meter Digital Elevation Model (DEM)
 Projection: UTM Zone 11 NAD27
 APPROXIMATE MEAN DECLINATION, 2006

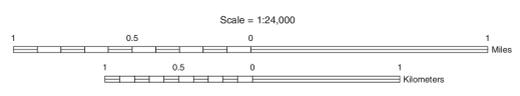


Plate 1. Geologic map of the northern Mormon Mountains, Lincoln County, Nevada

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