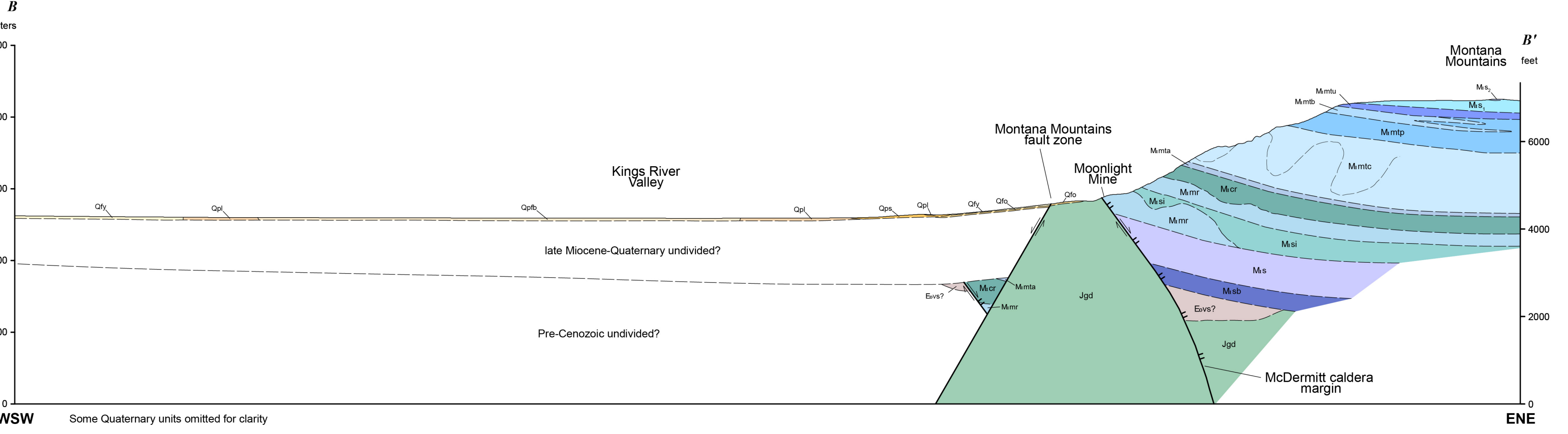
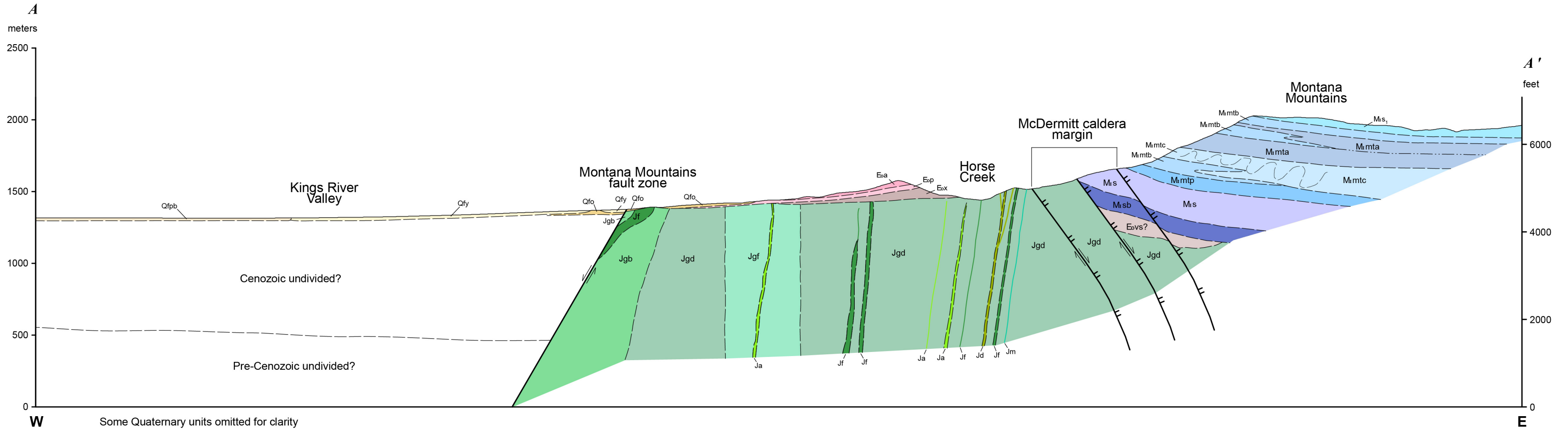
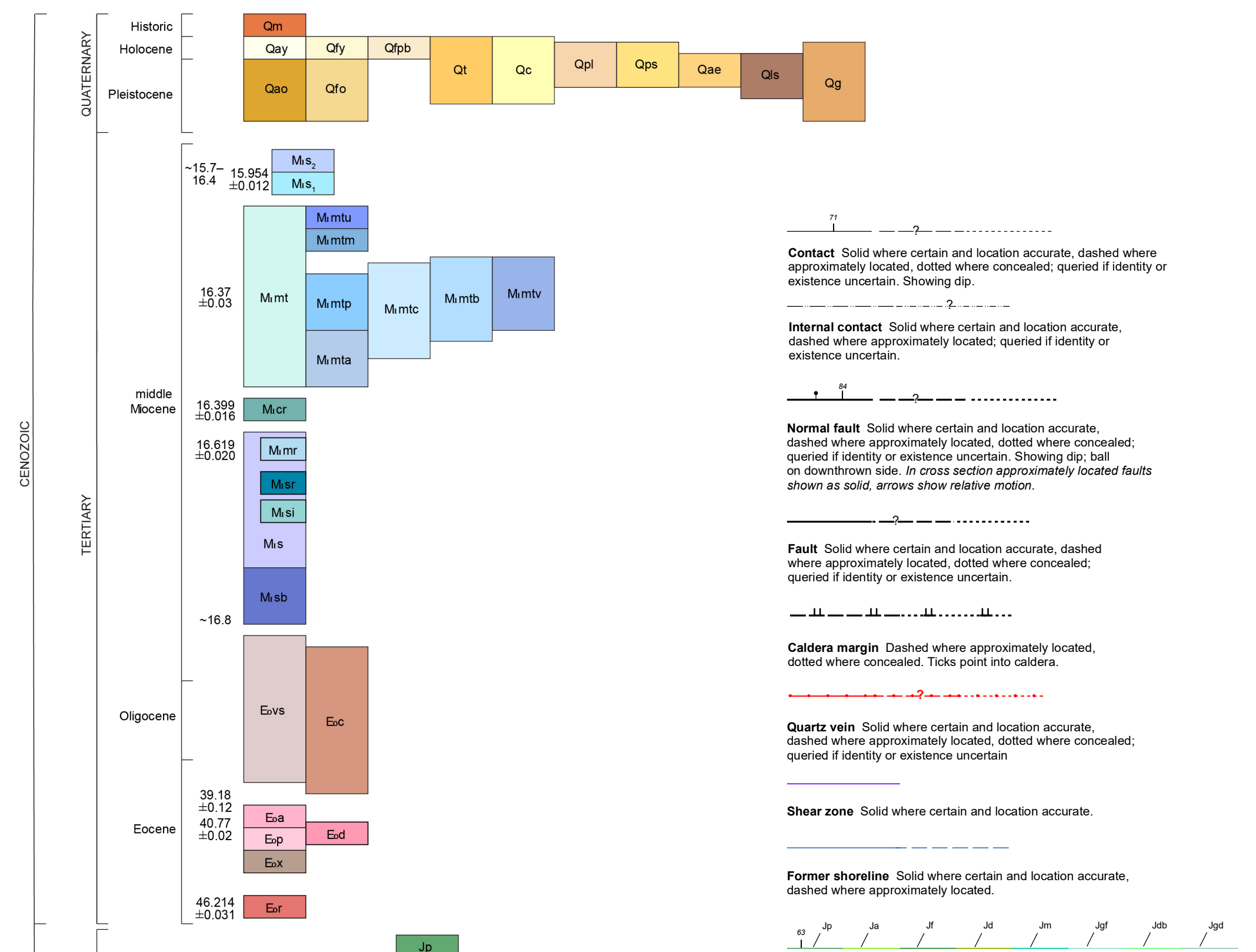
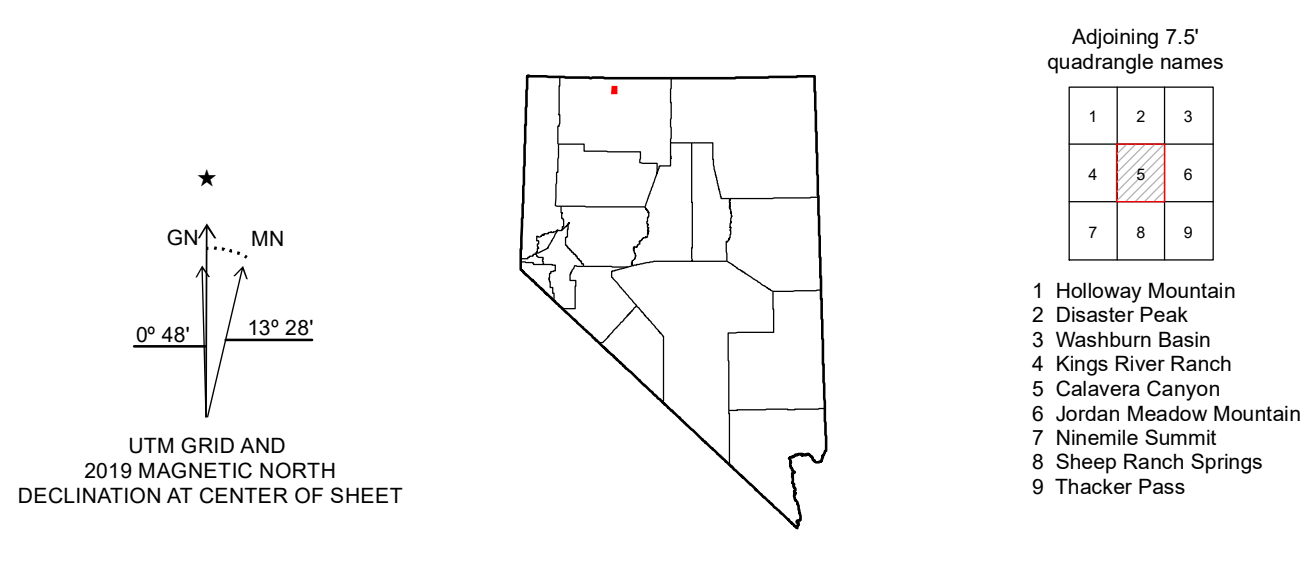


- QUATERNARY DEPOSITS**
- Qm Man-made features (Historic)
 - Qy Younger alluvium (late Holocene)
 - Qz Younger alluvial-fan deposits (late Holocene)
 - Qpb Braided alluvial-floodplain deposits (Holocene)
 - Qt Talus (Holocene and Pleistocene)
 - Qc Colluvium (Holocene and Pleistocene)
 - Qpl Pluvial-lake bottom deposits (Holocene and Pleistocene)
 - Qps Pluvial-lake shoreline deposits (Holocene and Pleistocene)
 - Qae Eolian deposits (Pleistocene)
 - Qs Landslide deposits (Pleistocene?)
 - Qo Older alluvium (Pleistocene?)
 - Qoc Older alluvial-fan deposits (Pleistocene?)
 - Qg Gravel (Quaternary)
- ROCKS OF THE McDERMIT CALDERA**
Intracaldera sedimentary deposits (middle Miocene)
- Msu Upper part
 - Msl Lower part
- McDermitt Tuff (middle Miocene)**
- Mmt Undivided tuff and breccia
 - Mmu Upper ignimbrite
 - Mml Late mesobreccia
 - Mmb Meso- and megabreccia
 - Mmv Vitrophyre tuff bands
 - Mmi Interfolded porphyritic and aphyritic types
 - Mmp Moderately to abundantly porphyritic, low-SiO₂ rhyolite to trachydacite and icelandite
 - Mma Aphyritic to very sparsely porphyritic, high-SiO₂ rhyolite
- PRE-CALDERA MIOCENE VOLCANIC ROCKS**
- Mca Peralkaline rhyolite lava of Calavera Canyon (middle Miocene)
 - Mmr Biotite rhyolite lava of Moonlight Mine (middle Miocene)
- Steen's Basalt and related rocks**
- Msa Anorthoclase-phyric rhyolite lava (middle Miocene)
 - Msl Icelandite lava (middle Miocene)
 - Msl Aphyritic to finely porphyritic mafic lava (Steen's Basalt, middle Miocene)
 - Msb Coarsely porphyritic basalt lava (Steen's Basalt, middle Miocene)
- MIOCENE TO EOCENE(?) SEDIMENTARY ROCKS**
- Evs Volcaniclastic sandstone and conglomerate (Miocene to Eocene?)
 - Ecd Conglomerate (Miocene to Eocene?)
- EOCENE VOLCANIC ROCKS**
- Eva Porphyritic andesite lava (Eocene)
 - Ecd Biotite-hornblende dacite lava and tuff? (Eocene)
 - Epa Altered feldspar porphyry (dacite?) (Eocene)
 - Esb Sedimentary breccia (Eocene)
 - Erd Rhyolite lava dome and dike (Eocene)
- JURASSIC INTRUSIVE ROCKS**
- Jp Pegmatite (Jurassic)
 - Jpd Aplitic dikes (Jurassic)
 - Jfd Biotite felsite dikes (Jurassic)
 - Jgd Fine-grained diorite (Jurassic)
 - Jmd Mafic dikes and larger intrusions (Jurassic)
 - Jfd Fine-grained granodiorite (Jurassic)
 - Jgd Coarser-grained granodiorite (Jurassic)
 - Jbd Biotite diorite (Jurassic)
 - Jhd Hornblende gabbro dikes (Jurassic)
 - Jgd Biotite megacrystic granodiorite (Jurassic)



**GEOLOGIC MAP OF THE CALAVERA CANYON QUADRANGLE,
HUMBOLDT COUNTY, NEVADA**
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Scale 1:24,000

CONTOUR INTERVAL 40 FEET

Projection: Universal Transverse Mercator, Zone 11, North American Datum 1983 (m)

Base map: U.S. Geological Survey Calavera Canyon 7.5' quadrangle (2021)

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University of Nevada, Reno

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See accompanying text for full unit descriptions and references for this map.