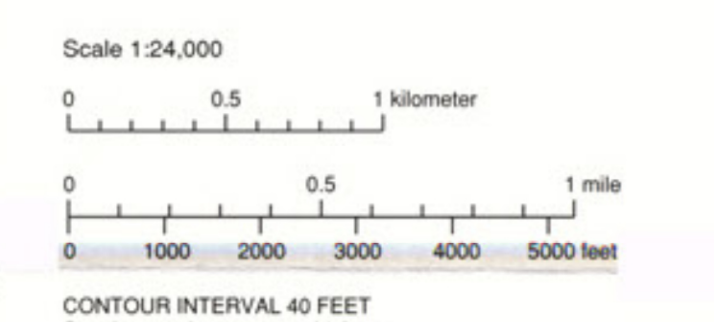
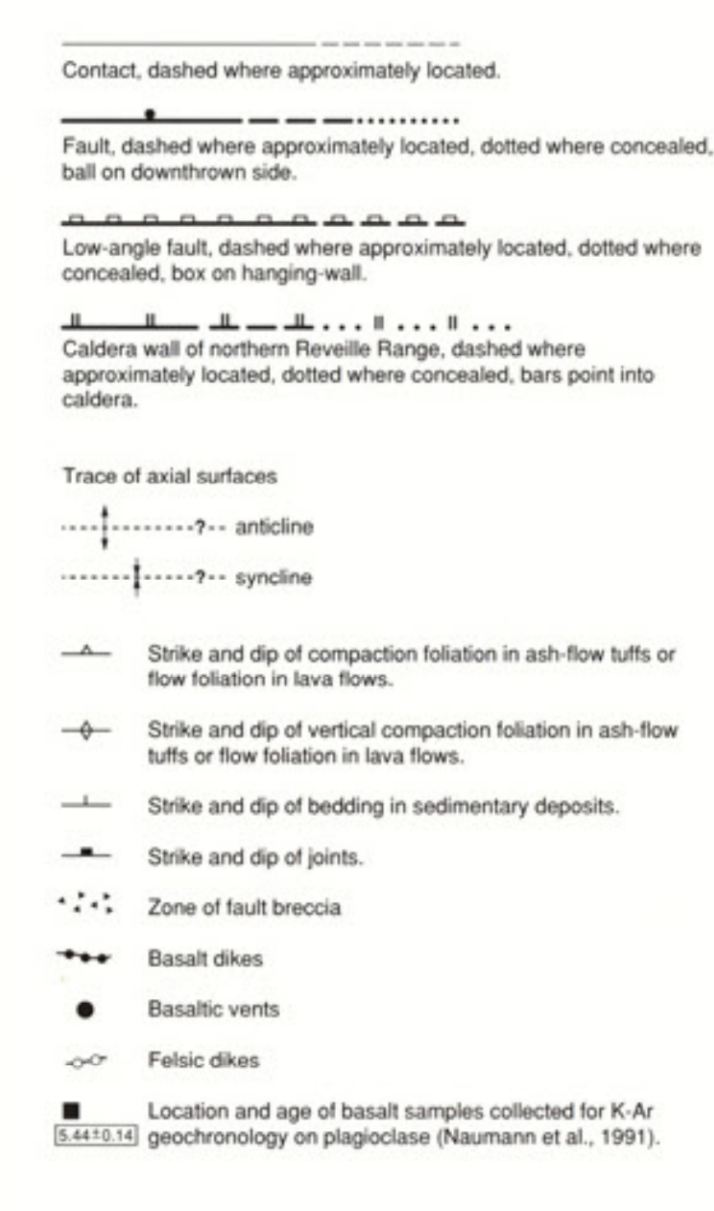
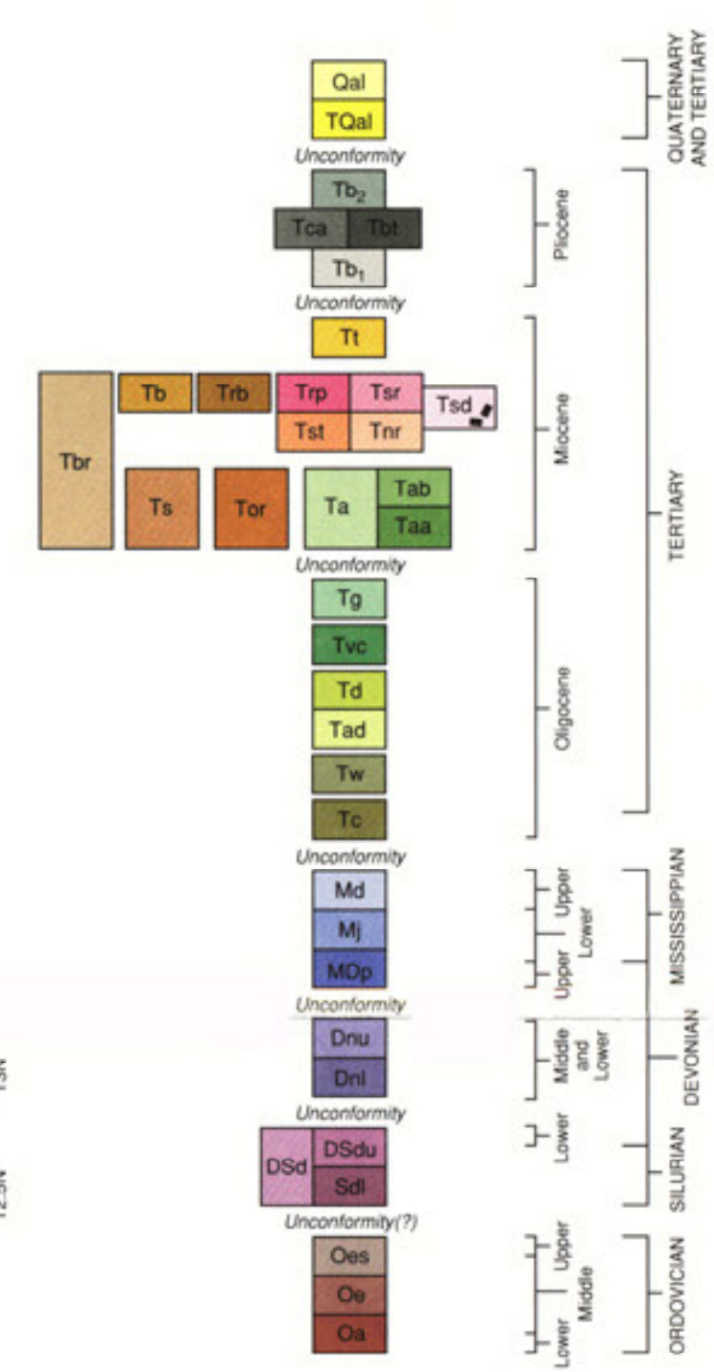
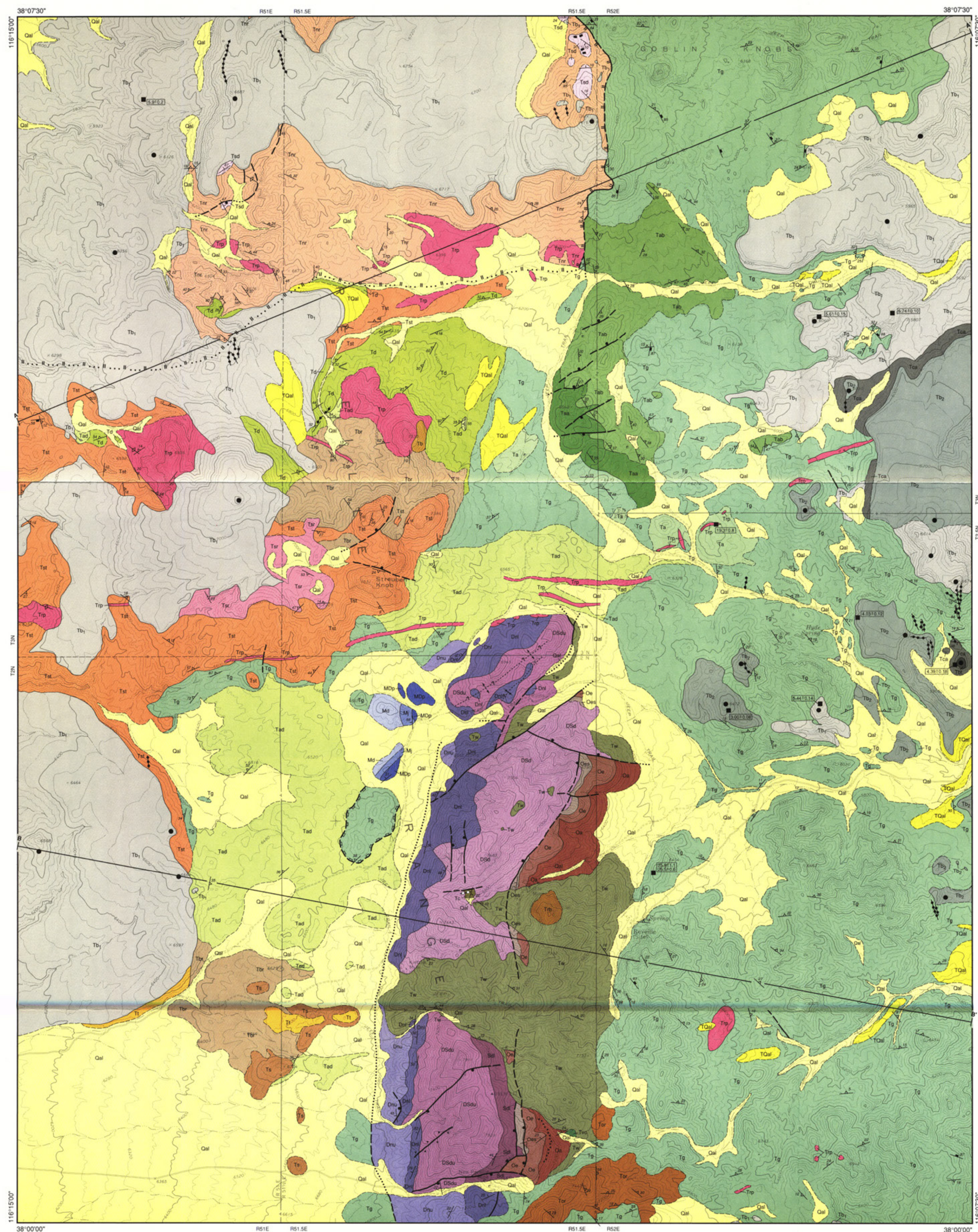


GEOLOGIC MAP OF THE REVELLE QUADRANGLE, NEVADA

Mark W. Martin Terry R. Naumann

1995

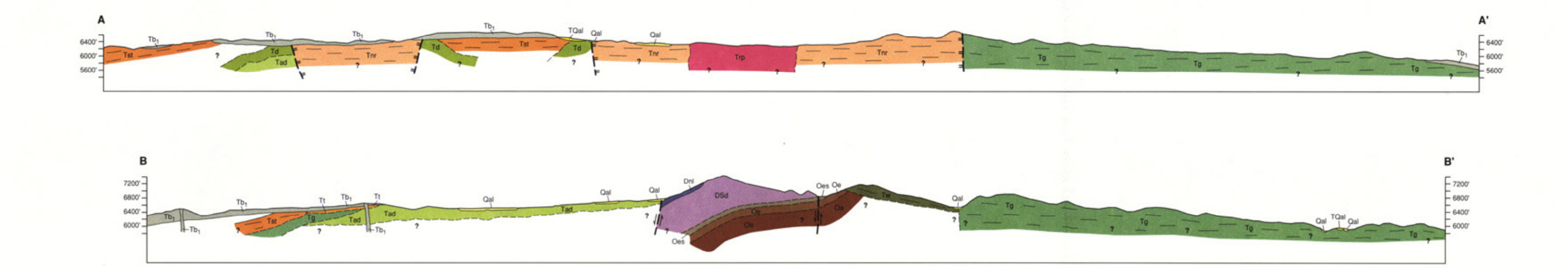


Base map: U.S. Geological Survey, Reveille 7.5 Quadrangle, 1968

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Qal Alluvium and Colluvium (Quaternary) Unconsolidated sand and gravel... Includes alluvium in washes, talus, alluvial fans, and slope wash. Thickness is 0 to 100 m.

Tu Tuffaceous Rocks (Miocene) Poorly consolidated, buff to tan, silty, and clayey. Includes tuffaceous sandstone, siltstone, and shale. Thickness is 0 to 25 m.

Ts Tuff of northern Reveille Range A single cooling unit of rhyolitic welded ash-flow tuff with 1- to 5-m-thick basal vitrophyre. Thickness is 0 to 30 m.

Ta Tuff of Arrowhead Unindurated. Upper tuffs This rhyolitic ash-flow tuff is poorly exposed but is probably composed of several cooling units based on variable phenocryst assemblages...

Td Tuff of Goblin Knob This rhyolitic ash-flow tuff is poorly exposed but is probably composed of several cooling units based on variable phenocryst assemblages...

Tp Tuff of Streuben Knob Consists of two cooling units of pinkish-orange to buff, rhyolitic, welded ash-flow tuff. Basal vitrophyre (2-3 m thick) of the lower cooling unit contains large, glassy, flattened pumice and clasts of dacitic lava and medium-grained granite...

Ts Tuff of northern Reveille Range A single cooling unit of rhyolitic welded ash-flow tuff with 1- to 5-m-thick basal vitrophyre. Thickness is 0 to 30 m.

Phenocryst minerals are listed as percent total phenocrysts: q - quartz; af - alkali feldspar; pl - plagioclase; hb - hornblende; cpx - clinopyroxene; opx - orthopyroxene; o - opaque minerals.