

LEGEND

IGNEOUS ROCKS
(continued)



Diorite
(including quartz-diorite and diorite-gabbro)



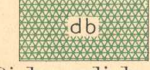
Gabbro
(including anorthosite-gabbro)



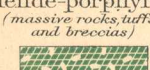
Peridotite
(with some pyroxenite, partly serpentinized)



Serpentine
(derived in part from peridotite)

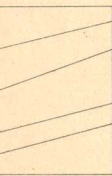


Diabase, diabase-porphyrite, and hornblende-porphyrite
(massive rocks, tuffs, and breccias)

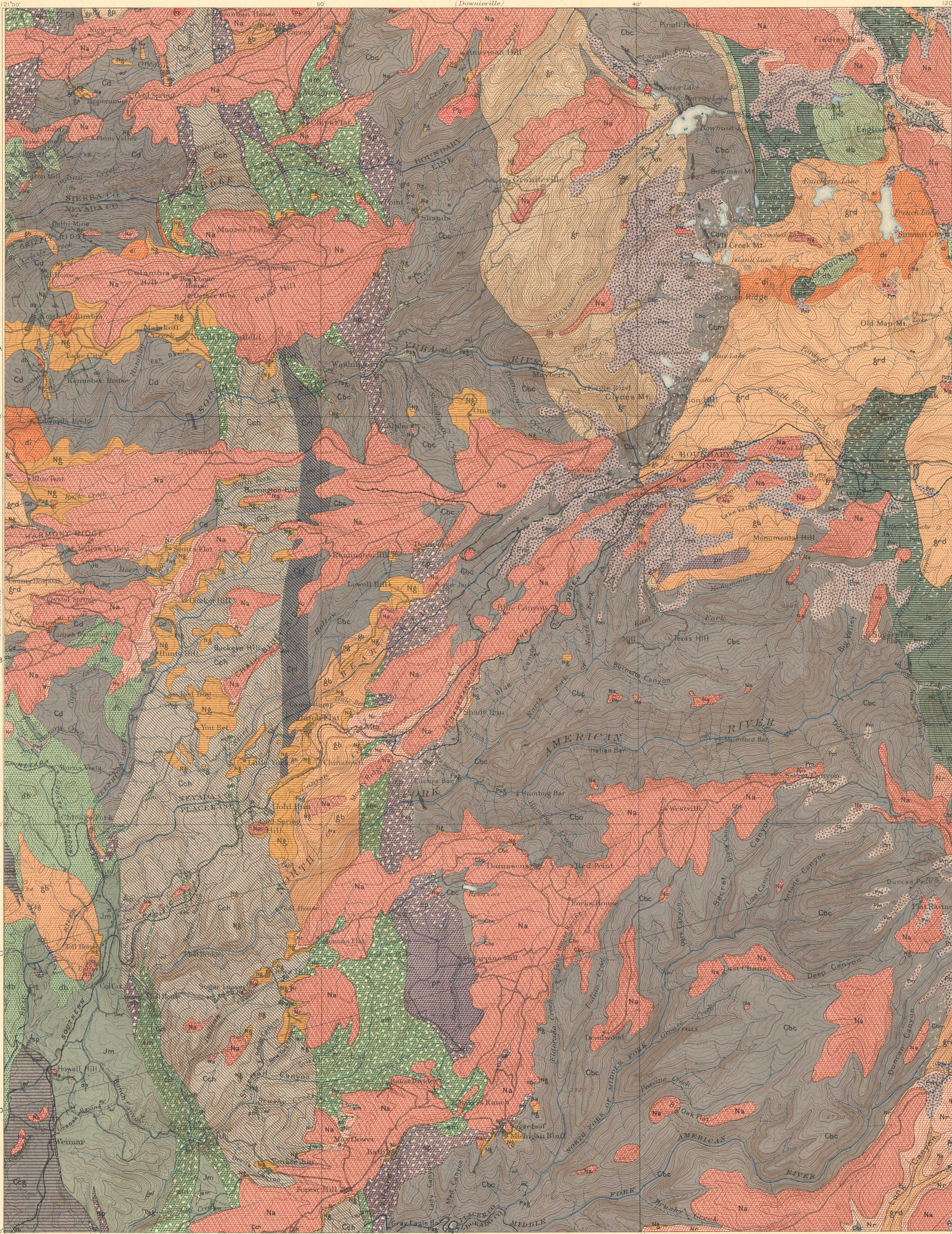


Amphibolite
(mostly schistose, derived from various basic igneous rocks of the bed-rock series)

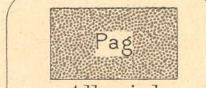
Sections



90° Dip and strike of stratified rocks
Vertical dip and strike of stratified rocks
90° Dip and strike of schistosity
Vertical dip and strike of schistosity



SURFICIAL ROCKS
(Areas of surficial rocks are shown by patterns of dots and circles.)

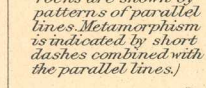


Alluvial deposits
(chiefly river gravels, recent and glacial)

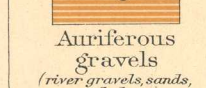


Moraines and glacial drift

SEDIMENTARY ROCKS
(Areas of sedimentary rocks are shown by patterns of parallel lines. Metamorphism is indicated by short dashes combined with the parallel lines.)



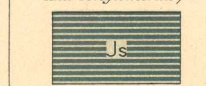
Auriferous gravels
(river gravels, sands, and clays)



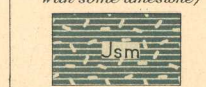
Mariposa formation
(dark clay slates, sandstone, and conglomerate)



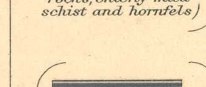
Sailor Canyon formation
(calcareous clay slates with some limestone)



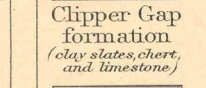
Sailor Canyon formation
(contact metamorphic rocks, chiefly mica-schist and hornblende)



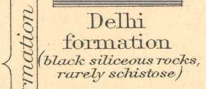
Clipper Gap formation
(clay slates, chert, and limestone)



Delhi formation
(black siliceous rocks, rarely schistose)



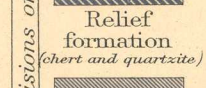
Cape Horn formation
(basaltic clay slates)



Relief formation
(chert and quartzite)



Blue Canyon formation
(basaltic clay slates and quartzitic sandstone, chert and limestone in eastern part)



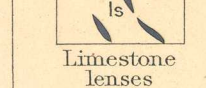
Blue Canyon formation
(contact metamorphic rocks, chiefly mica-schist)



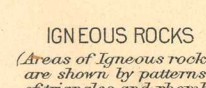
Limestone lenses
(in Carboniferous and Jurassic formations)



Basalt



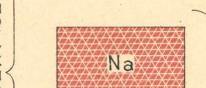
Andesite
(fragmental, chiefly tuff-breccias)



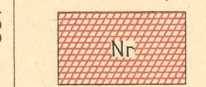
Rhyolite
(massive and fragmental)



Granite

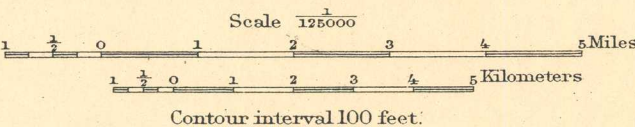
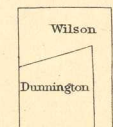


Granite-porphyrity



Granodiorite

Henry Gannett, Chief Topographer.
A. H. Thompson, Geographer in charge.
Triangulation by H. M. Wilson.
Topography by H. M. Wilson and A. F. Dunnington.
Surveyed in 1885-87.



Contour interval 100 feet.
Datum is mean sea level.
Edition of April 1900.

Geology by W. Lindgren.
Surveyed in 1887-1895.

Legend is continued on the left margin.