

LEGEND

SEDIMENTARY ROCKS

SHEET SYMBOL SECTION SYMBOL

Ed
 Oakland limestone
(shaly and nodular argillaceous limestone)

Ety
 Tyee sandstone
(massive sandstone with occasional shales)

Eu
 Umpqua formation
(chiefly thin-bedded sandstone and shale with some conglomerate, locally containing seams of coal)

Euw
 Wilbur tuff-lentils
(chiefly volcanic material with some calcareous siliceous and organic sediments occurring in the Umpqua formation)

Km
 Myrtle formation
(conglomerate, sandstone, and shale)

Kmw
 Whitsett limestone-lentils
(interbedded gray and red fossiliferous limestone and marble occurring in the Myrtle formation)

as
 Amphibole-schist
(blue and green amphibole-schist with some mica-schist and other schists derived, probably, from Cretaceous formations by contact metamorphism)

Jr
 Radiolarian chert
(siliceous shale and gray and red paper rocks)

Nb
 Basalt

Nr
 Rhyolite

Na
 Andesite

Ed
 Diabase

dc
 Dacitic rocks
(generally conspicuously porphyritic)

sp
 Serpentine
(derived chiefly from siccate and partly from gabbro)

mg
 Meta-gabbro
(the syenite of the original gabbro usually altered to hornblende)

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 Faults

20-Dip and strike of stratified rocks
 Vertical dip and strike of stratified rocks

Known productive formations

Ed
 Limestone
(Oakland limestone, impure)

Kmw
 Limestone and marble
(Whitsett limestone)

EOCENE

CRETACEOUS

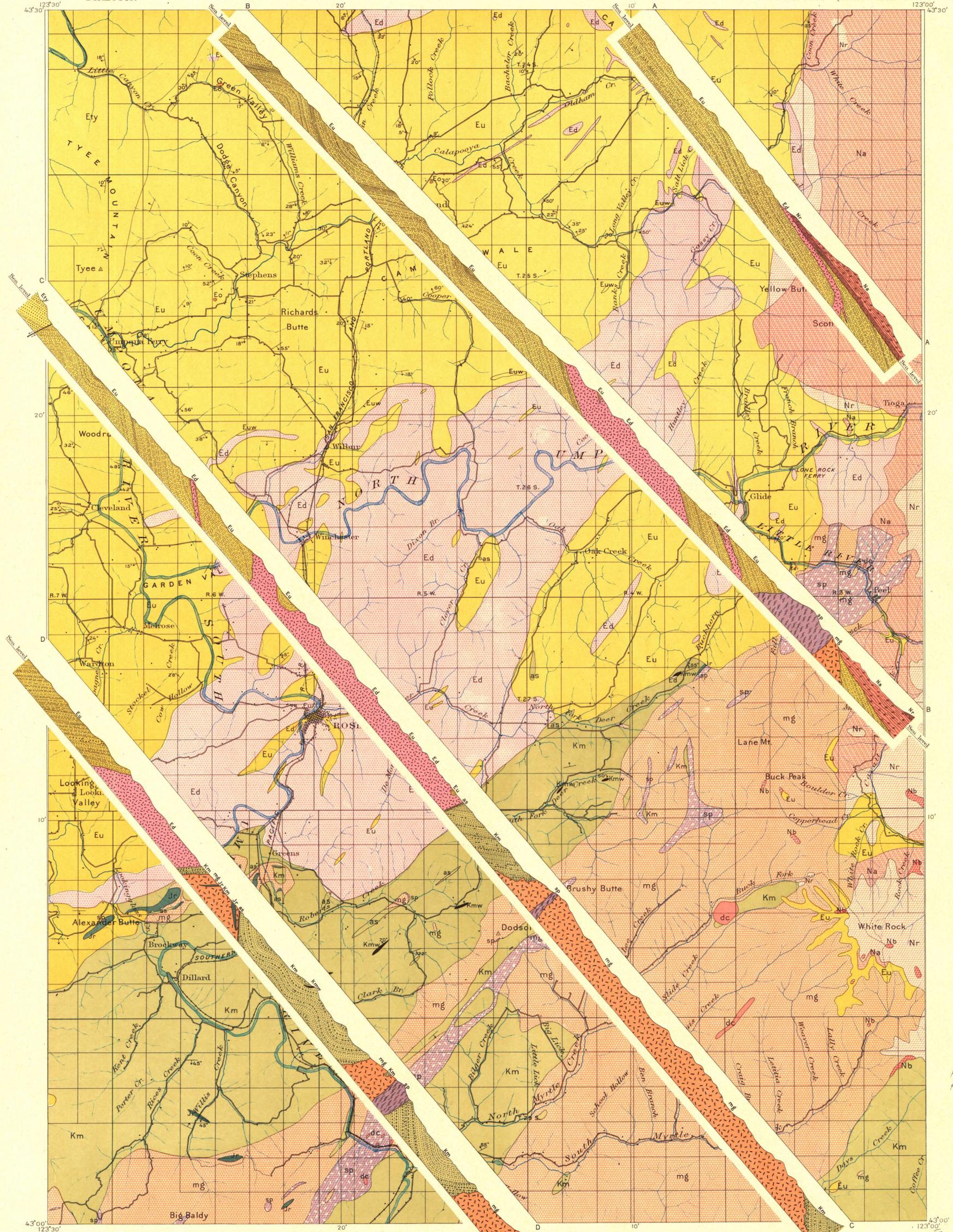
CRETACEOUS ?

JURATRIAS ?

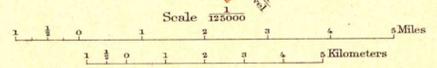
IGNEOUS ROCKS

NEOCENE

EOCENE



Henry Gannett, Chief Topographer.
 R.U. Goode, Geographer in charge.
 Triangulation by W.T. Griswold.
 Topography by E.C. Barnard.
 Surveyed in 1894-95.



Geology by J.S. Diller.
 Assisted by Arthur J. Collier
 and James Storrs.
 Surveyed in 1895-96.