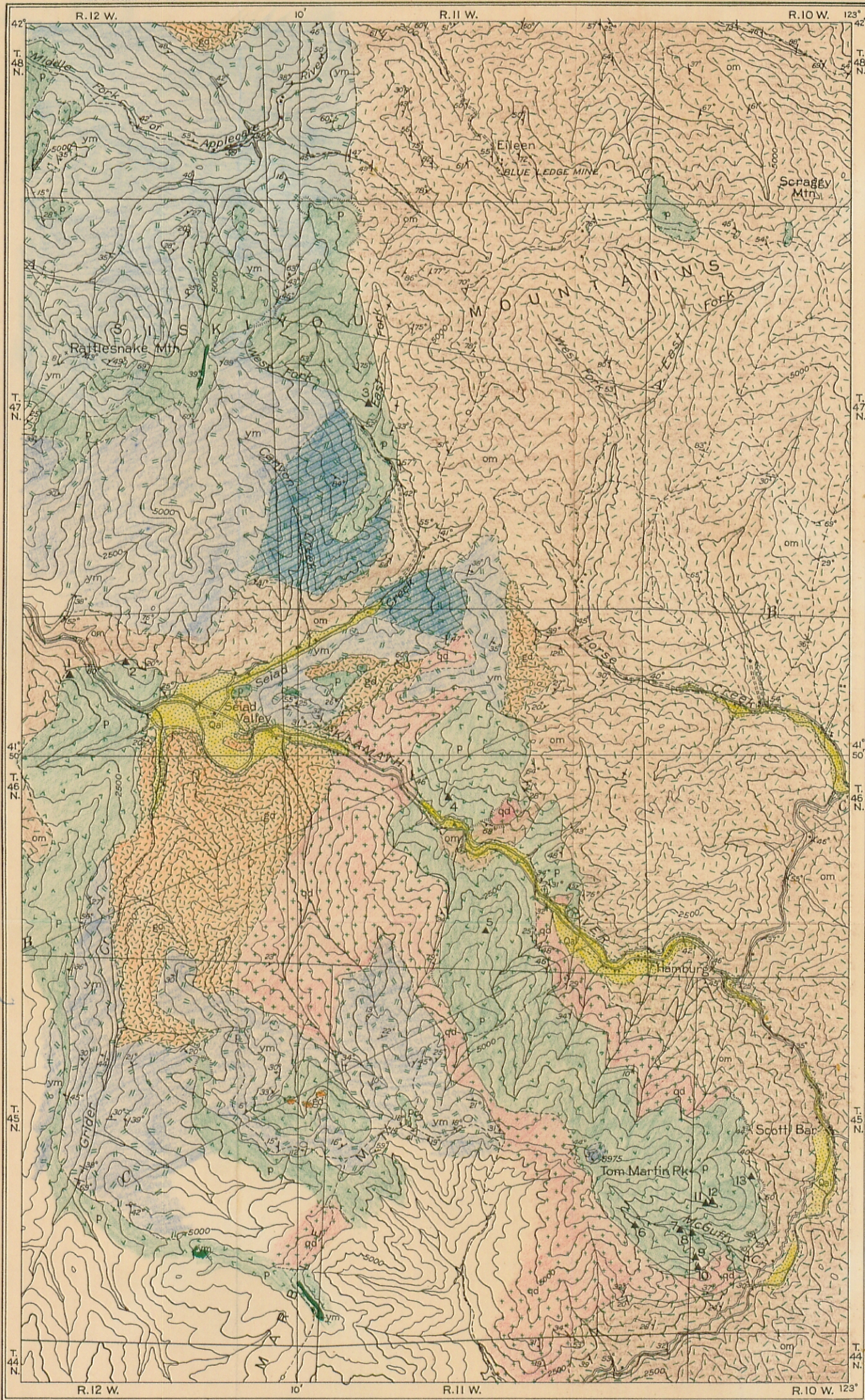


Smith - ct - 1940 ms
Booklet plate 2



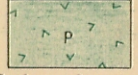
EXPLANATION



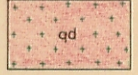
Alluvium and gravel terraces
(Gravel, sand, silt, and slightly water-worn colluvium)



Granodiorite
(Light-colored, medium-grained rock with plagioclase, quartz, orthoclase, and biotite)



Peridotite and serpentine
(Mostly dunite, slightly serpentinized)

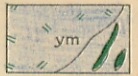


Quartz diorite
(Gray, medium-grained rock with plagioclase, quartz, hornblende, and biotite)

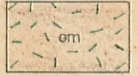
METAMORPHIC ROCKS



Younger metamorphic rocks and quartz diorite
(Undifferentiated)



Younger metamorphic rocks
(Undifferentiated metavolcanics, shale, quartzite, and marble)



Older metamorphic rocks
(Mica, chlorite, and hornblende schist)

Contacts

Approximate contacts

Hidden contacts

Slide contacts

Strike and dip of bedding

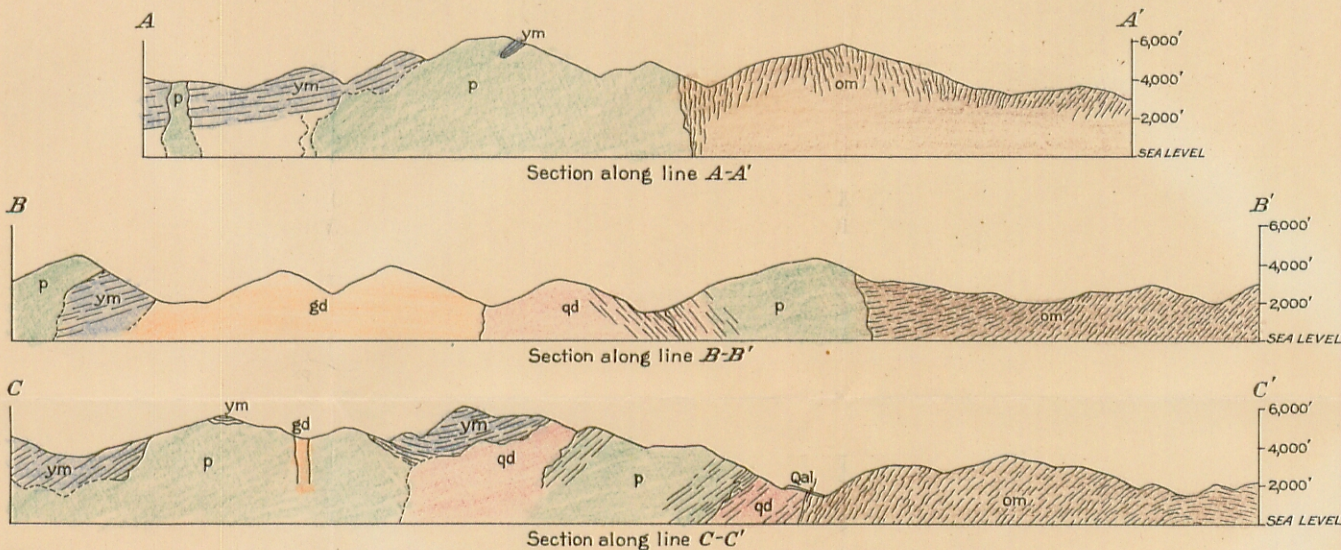
Strike and dip of schistosity, foliation, and banding or doubtful bedding

Strike of vertical schistosity or foliation

Chromite mines and prospects

LIST OF MINES AND PROSPECTS

- 1 Barton claim
- 2 (Name unknown)
- 3 Seiad Creek deposit
- 4 Dolbear mine
- 5 Fairview group of claims
- 6 Neptune (Napatama?) claim
- 7 Liberty claim
- 8 Jumbo claim
- 9 Red Butte claim
- 10 Octopus claim
- 11 Black Spot No. 1
- 12 Black Spot No. 2
- 13 (Name unknown)



PRELIMINARY GEOLOGIC MAP AND SECTIONS OF THE NORTHEASTERN PART
OF THE SEIAD QUADRANGLE, SISKIYOU COUNTY, CALIF.

1 0 1 5 MILES
Contour interval 500 feet
Datum is mean sea level

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