

DUTCHMAN PEAK SADDLE TALC

Location: S $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 1, T. 41 S., R. 2 W., at 7,100 ft elevation about 4,000 ft S. 48° E, from Dutchman Peak Lookout.

Geology: Small amounts of talc occur associated with metaserpentinites in contact with metasediments of Applegate Group including quartzite which are all surrounded by quartz diorite. The ultramafic rock area appears to be about 60 ft wide. Small boulders of talc (No larger than 1 ft by 10 in) are scattered over an area of about 50 by 150 ft. They appear to represent about 2 percent of the surface rock rubble. A 15 by 50 ft outcrop of rusty meta-serpentinite on the northeast side of the ridge appears to have a N. 45° W. strike and dip 50° NE; but is not distinct. Most of the talc float appears to be on the northeast side of the ridge. Some prospecting of this occurrence may be warranted if analyses of sample AUG-20 show it to be quality material. Foliation in the metasedimentary rock exposed on the ridge about 60 ft north of the talc occurrence strikes about N. 15° E. and dips 50° W.