

ledge is prominent mark from several different points of view. Lower limits of snow slides or avalanches in drainage, as is true elsewhere, are approx. $\frac{1}{2}$ way down mt. These mountains are called Marlborough Heights. The upper peaks meet requirements for mountain goat habitat: good food source, open and steep and ready escape routes.

Logging roads that traverse clear cuts show greener growth of outside fill than on clear cut sand and gravel pit or stripping on glacial deposits at mouth of drainage to right.



11:45 AM.

12:00 P.M. Saimony Point.

Photo 900615-2 NNE into Vancouver Bay.

Round mts and other peaks associated. The bay could be used for refuge in case of high wind or bad weather.

12:26 P.M. water into Prince of Wales Reach

fall to right or E. As passage turns from N to NW the waves decrease although wind still follows channel. The above water falls is approx $\frac{2}{10}$ mi SE of Moorson Bluff.

1:25 P.M. steep cliffs from

water level and fractures perpendicular. 1:30 P.M. shoreline of rocks at high tide level and spray zone above whitish.

1:35 P.M.

Photo 900615-3 to right of rounded mountain peak covered with snow. Conifer trees in left foreground stand out in comparison to new young trees. Photo taken from approx $\frac{1}{2}$ mi. into Princess Royal Reach which now trends NE.

1:50 P.M. Good example

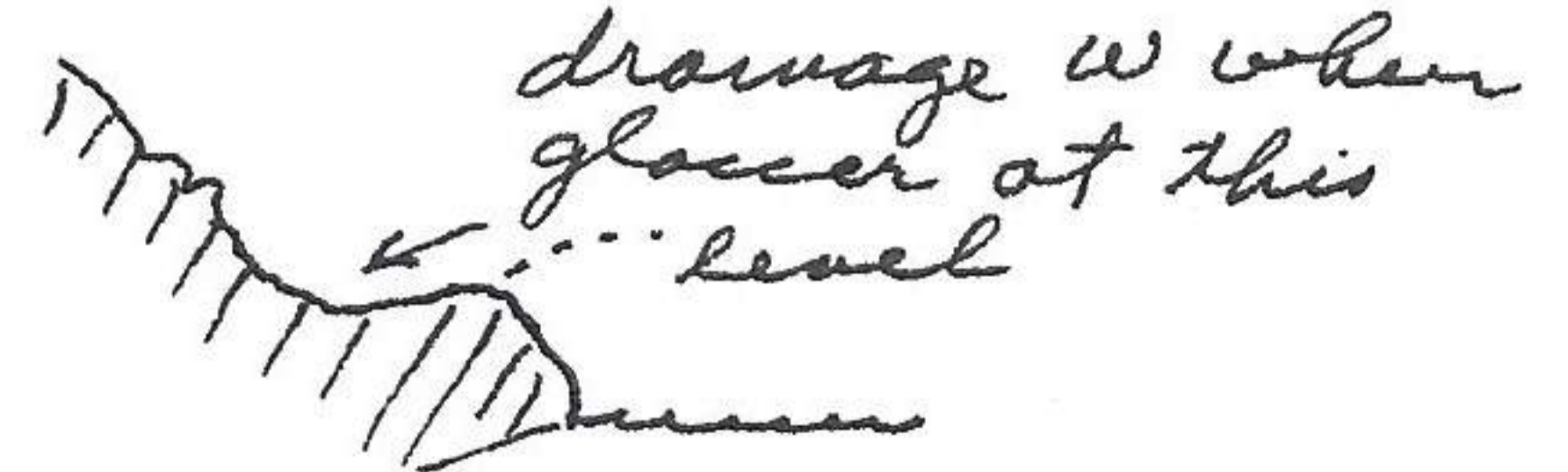
of whitish rocks at high tide level up to 3-4 feet. Promontory on left side $\frac{1}{2}$ way up NE Princess Royal Reach at 2:21 P.M. Waves $1\frac{1}{2}'$ and whitecaps.

Photo 900615-4 of massive granite exposures with smooth surfaces and devoid of vegetation (smooth surfaces). This condition is from displacement of granite along fracture systems rather than from glacial erosion. Some remnants of avalanches in drainages. Upper slopes show stratification. This massif is approx. $\frac{1}{2}$ way between Patrick Pt and next canyon down reach. It is on the NW side of the reach.

2:47 P.M. Patrick

Point On left side Queen's Reach at point 5 across reach from Malibu Rapids is a profile thus:

Queen's Reach has waves but no whitecaps.



Low hanging valley at mouth, next Canyon SE of Malibu Rapids.

3:06 P.M. first bird, a mew gull. 3:22 P.M.

36 mew gulls on floating log 1 mi SE Malibu Rapids. 3:30 Malibu Rapids and waited until 4:15 P.M. before negotiating the run. Only a little current activity at E end but had no problem getting thru rapid area. 4:23 P.M. 2 glaucous-winged gulls flying down (W)