

and altitudes of several of the highest peaks around the head of the inlet, in order to locate them, and obtain an idea of the general height of the peaks in the coast range. As it does not appear to have been done before, I have taken the opportunity of naming all the peaks, the positions of which I fixed in the above way. The names and altitudes appear on my map.

Chilkoot Inlet.

Haines Mission.

Mouth of Chilkat River.



*From Photo. by J. J. McArthur.
Looking North from Mountain South of Haines Mission.*

While going up from the head of canoe navigation on the Dyea River, I took the angles of elevation of each station from the preceding one. I would have done this from tide water up, but found many of the courses so short and with so little increase in height that with the instrument I had it was inappreciable. From these

angles I had the head of canoe navigation 3,378 feet. 124 feet.

I determined the aneroid from to return to start and re above the summit do preceding found to be



quite a large changes of might expect

While a to the head Inlet I made learn nothing who accomp Dyea Pass i while the ne much lower

The dista whole length o