

Captain Graham at 4,103. (Readers who care to read some interesting statistics and other information in regard to the western coast of Canada will find them in Sandford Fleming's Report on the Canadian Pacific Railway Surveys, 1877). The distances given hereunder are the result of measurements made upon the chart of the North Pacific Ocean by an experienced navigator at my request, and they were afterwards compared with those made by the naval officers above mentioned and others. I think that they will be found to be as accurate as any that have been made.

Trans-Oceanic Distances.

	Miles
Prince Rupert to Yokahama.....	3,870
Quatsino to Yokahama.....	3,918
Barkley Sound to Yokahama.....	4,090
Victoria to Yokahama.....	4,193

These distances are in geographical miles. That from Prince Rupert is substantially the same as estimated by the Grand Trunk Pacific Railway. The others agree substantially with the estimates made by the Canadian Pacific of the distance from Vancouver to Yokohama, if the distance from the former city to the several points is subtracted.

It will be observed that Quatsino is by estimate only 48 miles further from Yokohama than Prince Rupert is, a difference which may be disregarded, especially as the approach to Quatsino is directly from the open ocean, and hence the perils of the sea to be encountered in approaching it are less than those that may be encountered in approaching the northern port. I have not estimated the distance from Yokohama to Nootka, but it is necessarily a little more than to Quatsino and a little less than to Barkley Sound, but in either case the difference is so small as to be negligible.

The Approach from the Ocean.

It is not my intention to make comparisons except when it is absolutely necessary between the ports of Vancouver Island and those on the Mainland, and hence I shall confine myself just now only to references to the approach to the former. And first as to Quatsino, and what is said on this point