

WATER QUALITY AND FISHERY HABITAT CONDITION SURVEY
HATCHERY CREEK

by

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October 1990

Hatchery Creek is located in the north central part of Prince of Wales Island. It is a large low gradient stream with several large in-channel lakes. This stream system exhibits all the characteristics of a stable watershed though having had timber harvest activities.

There is no known hydrologic data or related information, though some baseline water quality data was taken. The water quality data was entered in EPA's data base (STORET), where it now resides. These grab samples that were taken during low flow conditions indicate good water quality.

Professional judgment indicates water quality and fisheries habitat are unimpaired. However, approximately 10% of the total length of productive fish habitat may be affected due to the reduction of large organic debris (LOD) recruitment potential, stream shading, and changes in channel morphology (i.e. loss of useable pool area for both rearing and holding) from past management activities.

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