

Williams Creek Survey

A survey of Williams Creek should be carried out to determine the possible effects of the heavy fall freshets on incubation of sockeye eggs.

Using the map provided, follow the course of the creek from the mouth to the end of the section immediately above the outlet of the old Blackwater diversion.

Mark the map off in convenient sections and for each section make notes as follows:

(1) Has the creek changed course since last summer - if so, mark in new course on the map.

(2) Does the creek bottom appear newly silted or scoured. If neither, note general characteristics of bottom anyway (e.g., coarse, clean gravel or mud or coarse gravel overlaid with silt, etc.).

(3) Make particular note of any possible breakthroughs of the creek (considering that much higher water levels will prevail in the forthcoming spring and summer) in the Blackwater area.

(4) In each section make notes as to whether or not there are any signs of sockeye redds. If so, roughly estimate number of redds.

If convenient, in areas where sockeye redds are found, obtain "redd samples" as outlined in section dealing with redd sampling in the Lakelse River. If there are no evident signs of redds, do not bother attempting to obtain samples.