

Little Port Walter Marine Research Station Supply Run Oceanographic Observations - Auke Bay Laboratories

In November, 2006, Oceanographic observations were initiated during the resupply cruises to the Little Port Walter Research Station on lower Baranof Island, Southeast Alaska. Six sampling stations were selected starting at mid channel, Stephans Passage near Snettisham Inlet then, near the intersection of Stephans Passage and Fredrick Sound by Brothers Islands, then, near the intersection of Fredrick Sound and Chatham Strait off of Kingsmill Point and then three stations across lower Chatham Strait just north of the latitude of Little Port Walter. An SBE19plus conductivity, temperature and depth recorder was used to take water samples at a speed of approximately one meter per second from the surface to a depth of 250 meters. These observations are intended to be part of the Southeast Alaska Ocean Observing System (SEAOOS). Data are stored as CNV files, HEX files and jpg files on Frank Throwers' computer and with Phyllis Stabeno at the Pacific Marine Environmental Laboratories in Seattle.