Preliminary Data Products

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Figure 1. The average number of whale days per julien week from April to October 2006-2010 plotted with the average catch per unit effort of chum salmon at the Albion test fishery on the Fraser River. Southern Resident Killer Whales are known to eat Chum when the Chinook numbers dwindle in the late fall, but there is not a significant relationship between whale sightings and Chum catch data in the Fraser River.

Figure 2. . The average number of whale days per julien week from April to October 2006-2010 plotted with the average catch per unit effort of Chinook salmon at the Albion test fishery on the Fraser River. Southern Resident Killer Whales prefer to feed on Chinook, and there is a significant positive correlation between whale sightings and Chinook catch data from the Fraser River (Pearson correlation r=.492, p<0.05).