

# NOAA announces grants

WASHINGTON, D.C.--The National Oceanic and Atmospheric Administration informed the Alaska Congressional Delegation of several grant awards for Alaska.

The Alaska Department of Fish and Game will receive the following grant awards:

- \$133,900 to survey commercial fishermen and sample chinook, coho and chum salmon catches. The money will be used to assist in evaluating returns for certain brood years and assessing the effects of gillnet selectivity in Southeast Alaska.

- \$154,600 to develop improved techniques of forecasting pink salmon returns, determine optimum levels of pink and chum salmon escapements and gather data on the characteristics of chum salmon in Southeast Alaska streams.

- \$113,600 to determine harvest rates, migration routes and timing and escapement for coho stocks in Southeast Alaska and to

establish realistic escapement goals.

- \$72,900 to evaluate the techniques used in establishing and the success in achieving sockeye salmon escapement goals in Southeast Alaska.

- \$45,000 to study the condition of Alaska's Pacific herring through development and evaluation of hydroacoustics equipment used in making biomass estimates and field sampling for age and growth characteristics.

- \$45,000 to determine the status of ground fish stocks by gathering and analyzing commercial landing data; improve the logbook program for longline fisheries and to assess the conditions of sable fish and rock fish.

The National Oceanic and Atmospheric Administration also awarded the Alaska Eskimo Whaling Commission \$75,000 to conduct research on improving weapons and techniques used by Alaskan Eskimos in capturing bowhead whale.