

Bycatch information aboard R/V Hokko-maru during the salmon survey in the  
Central Bering Sea Basin during summer, 2011 and 2012

by

\*Orio Yamamura & Shunpei Sato

*Hokkaido National Fisheries Research Institute, Fisheries Research Agency, Japan*

(\*E-mail orioy@affrc.go.jp)

Submitted to the

CBSPC Scientific and Technical Committee Meeting in 2012

Summer high-seas research cruises have been conducted in the Bering Sea Central Basin (BSCB) aboard the Japanese research vessel *Hokko-Maru* during summer 2011 and 2012, to investigate the biology of Pacific salmon. Research cruise activities included the collection of data on oceanography, zooplankton, micronekton, salmonid fishes, and other organisms. A surface trawling net, covering approximately 30 m depth from the sea surface, was towed at a total of 17 stations in the BSCB for 1 hour in daytime (Fig. 1). The surveys covered all stations in both years. During 2011 survey, two individuals of age-0 walleye pollock (39 mm and 46 mm in fork length) were caught at the station H20 (57°33'N, 179°59'E) on July 30. No walleye pollock was caught during the 2012 survey.

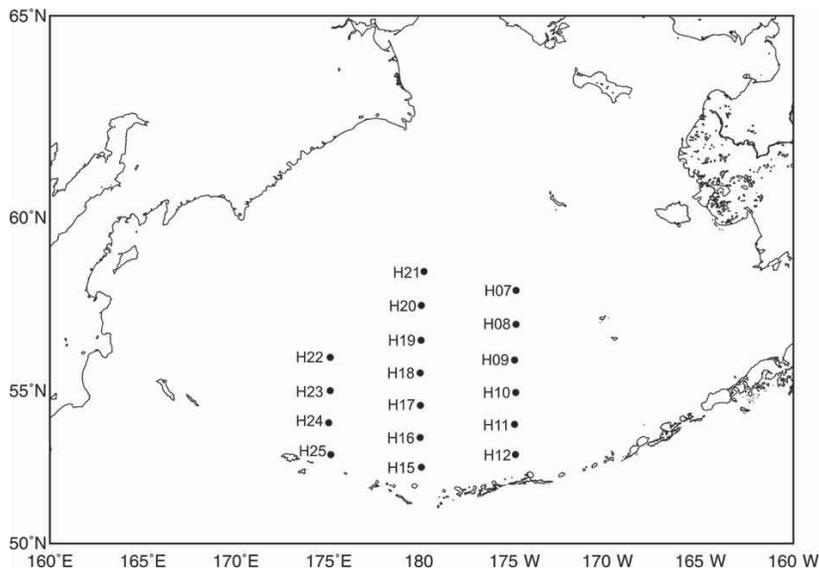


Fig. 1. Map showing sampling stations of R/V Hokko Maru for summer 2011 and 2012.