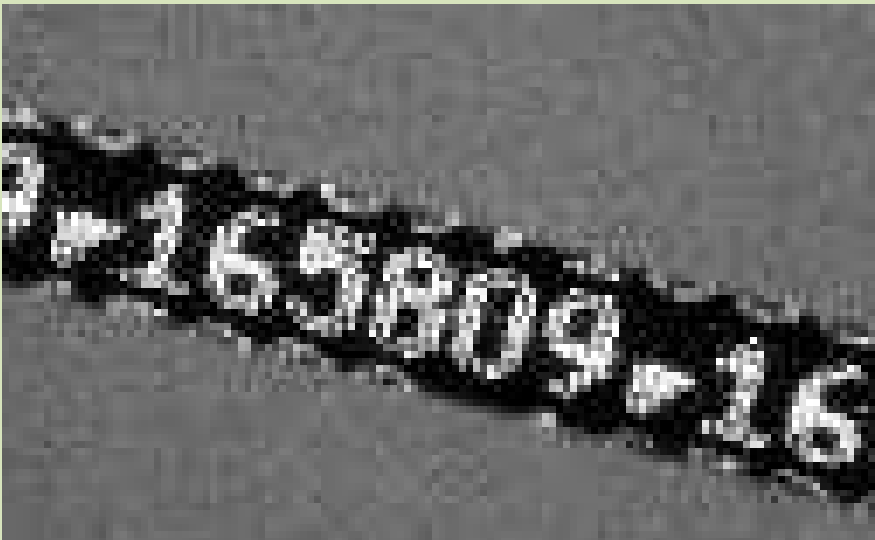
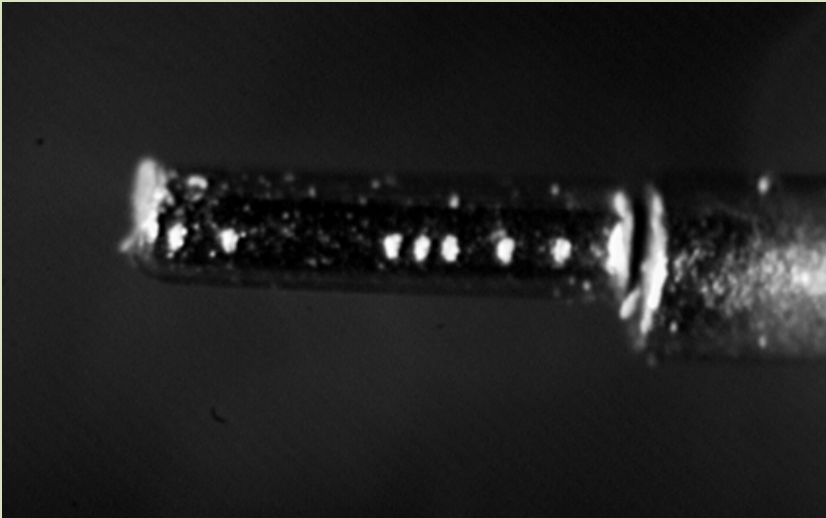


What can we learn from coded-wire tagging of Chinook salmon?

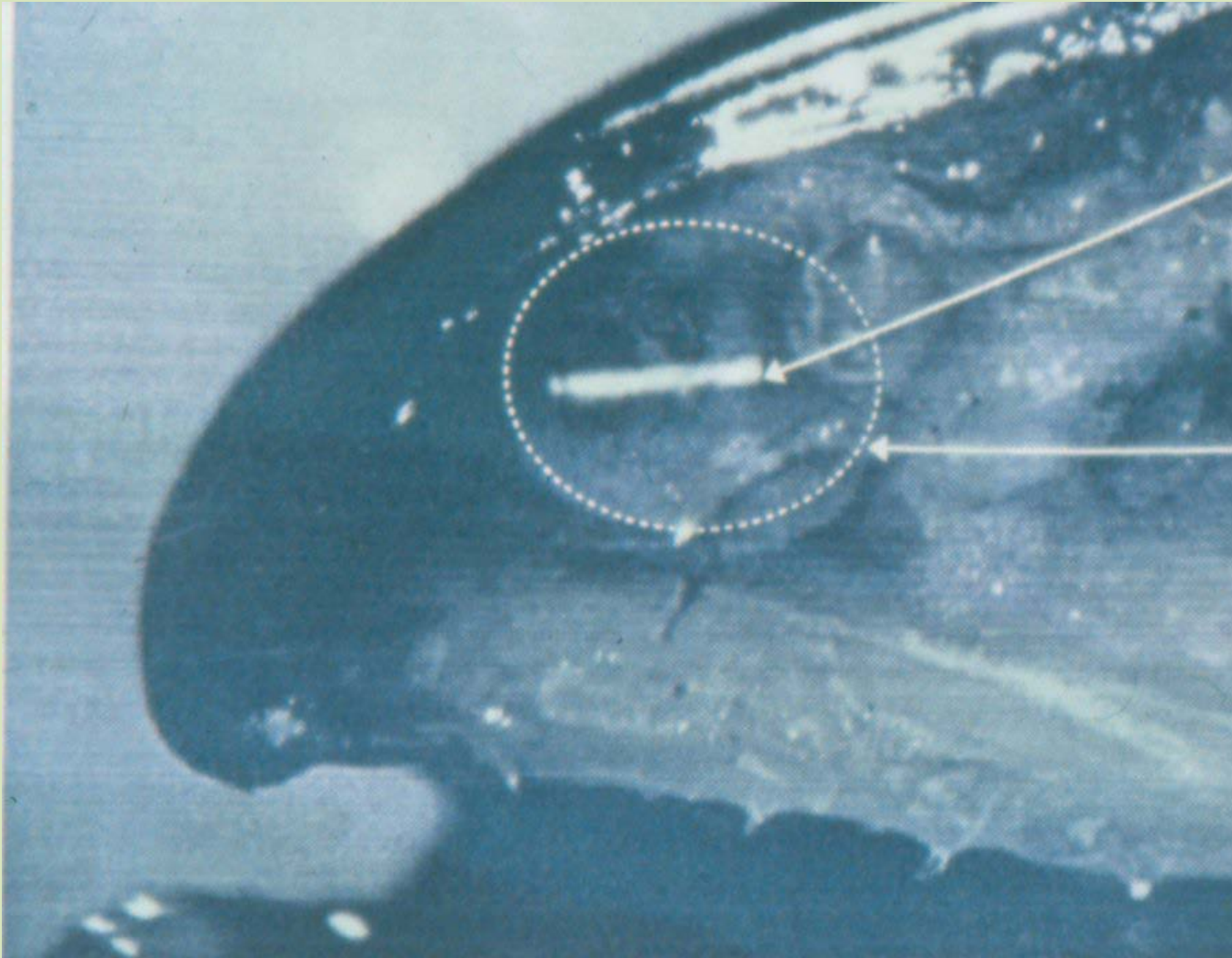
**Ron Josephson
Alaska Department of
Fish and Game**

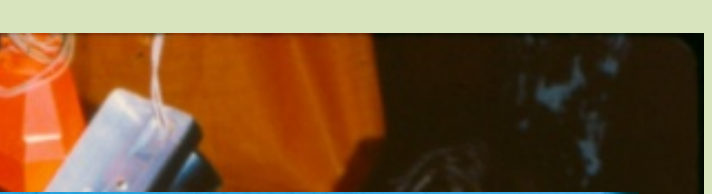
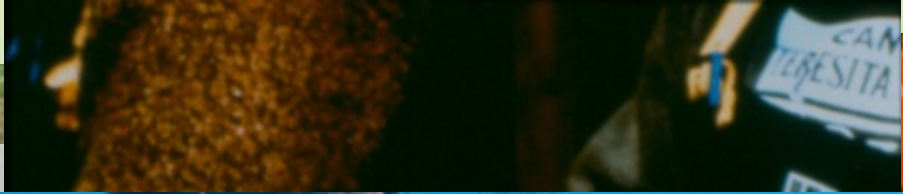
October 22-23, 2012

Coded-wire Tag

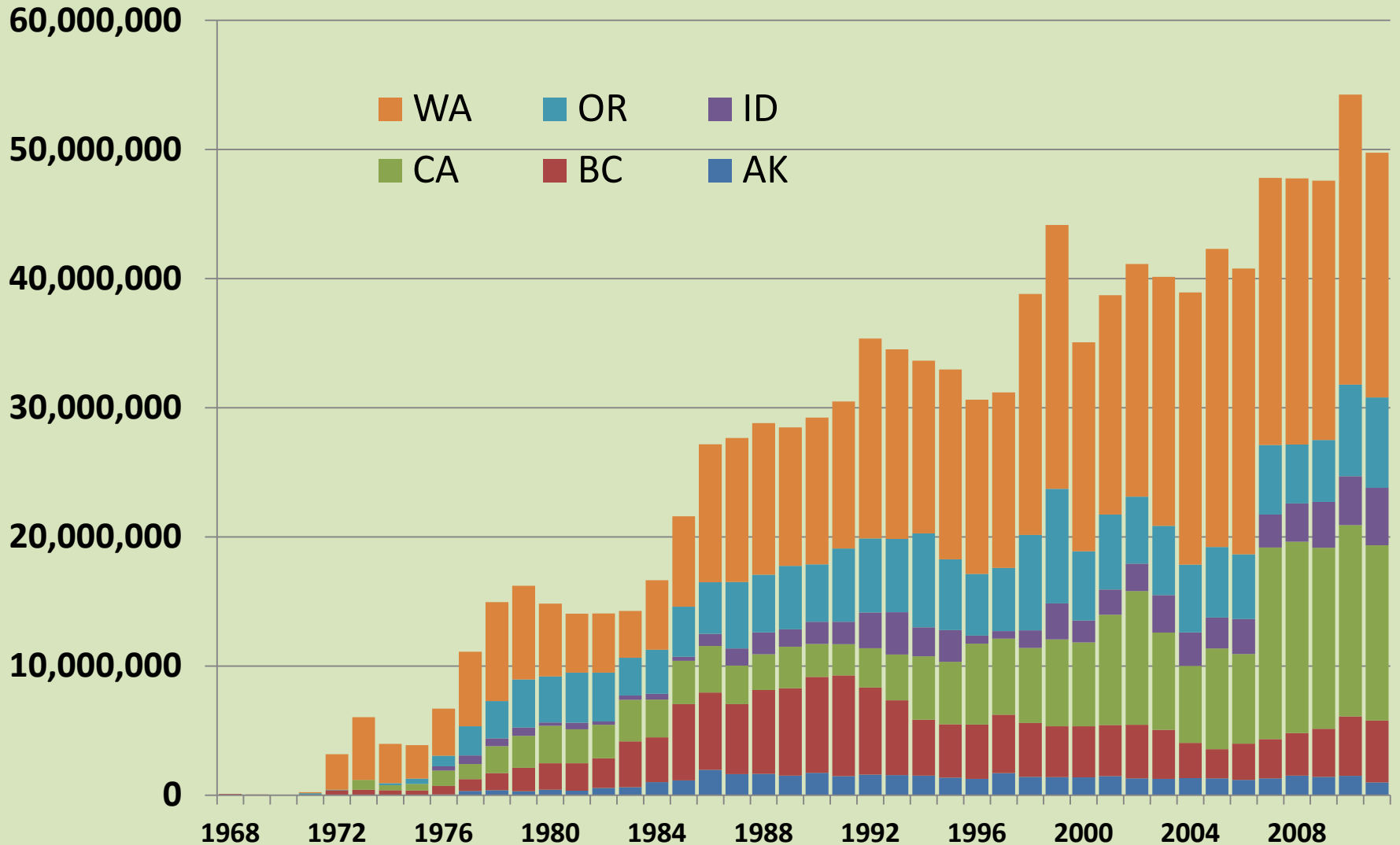


Tagging the Salmon

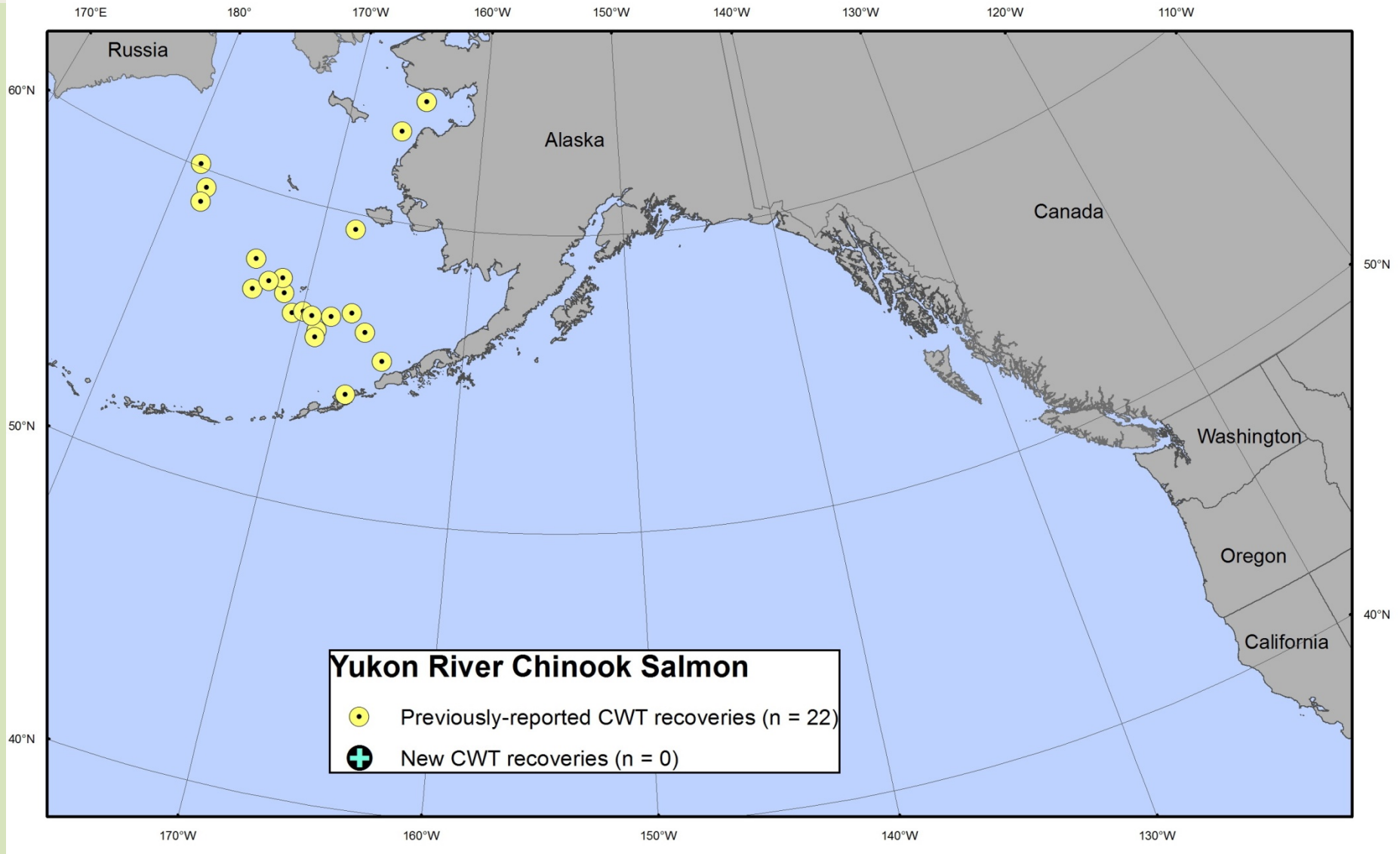




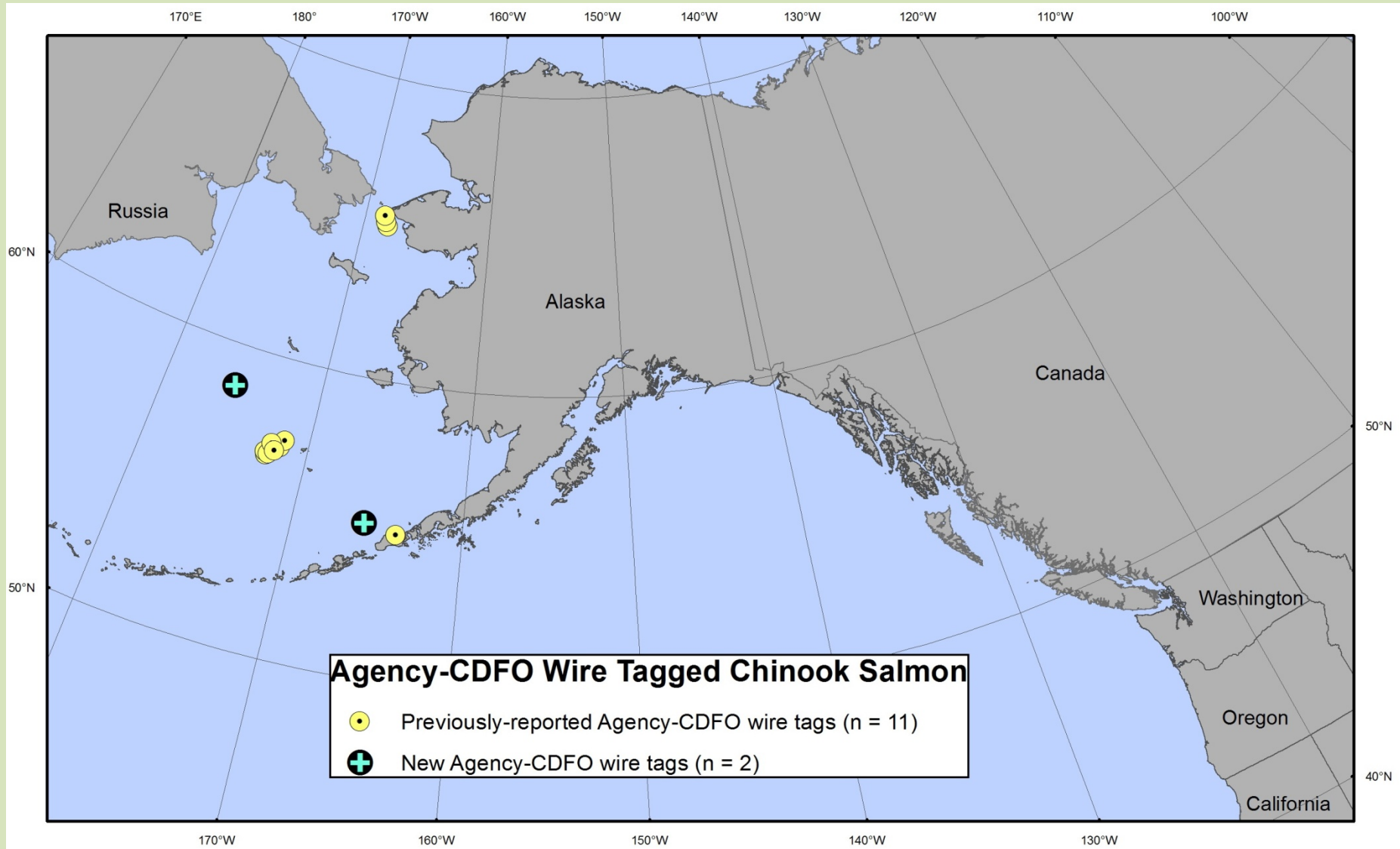
Releases of Coded Wire Tagged King Salmon Juveniles by Year and State (1968 - 2011)



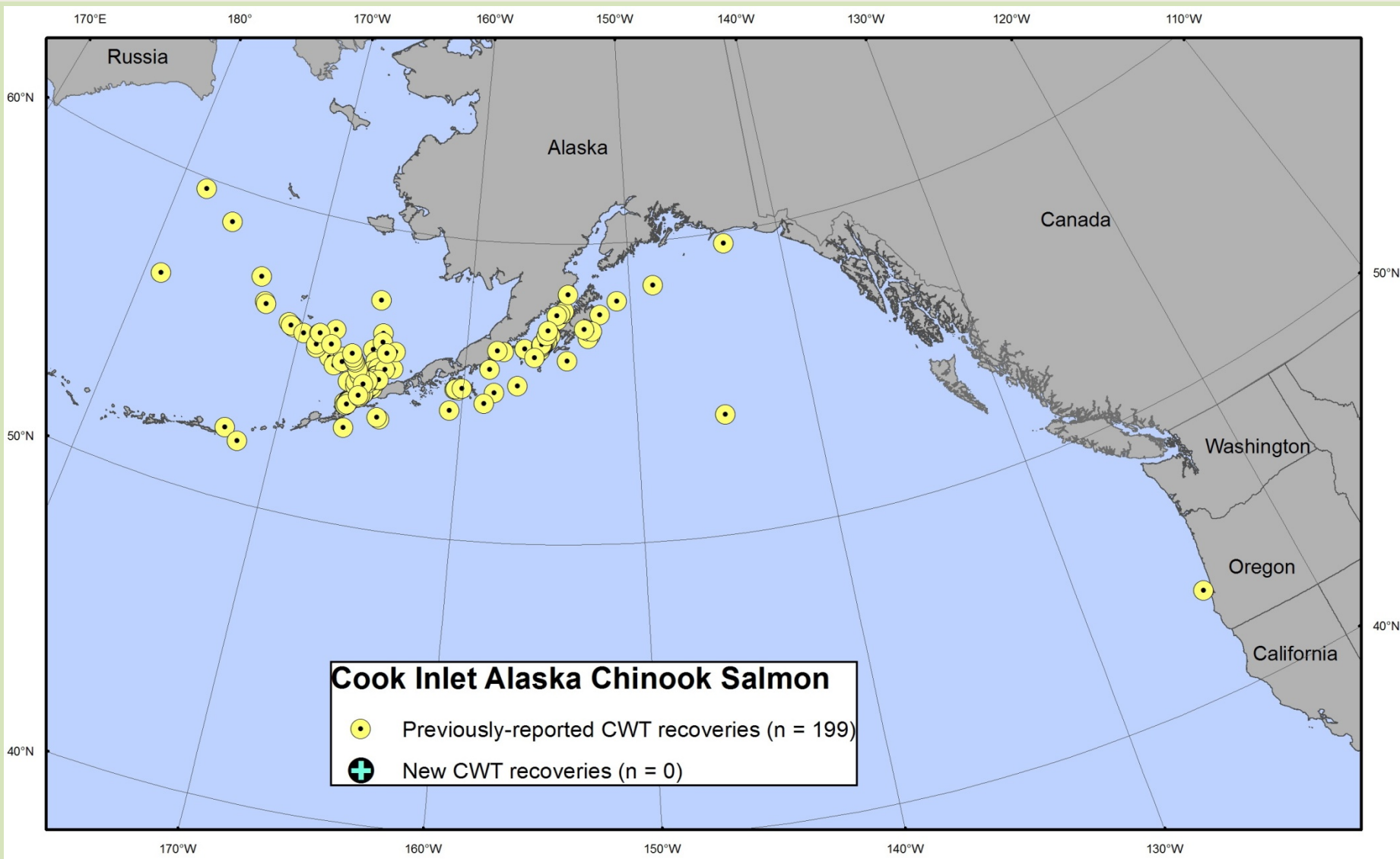
Ocean distribution of Yukon River Chinook salmon from NMFS high seas CWT recoveries, 1981-2012



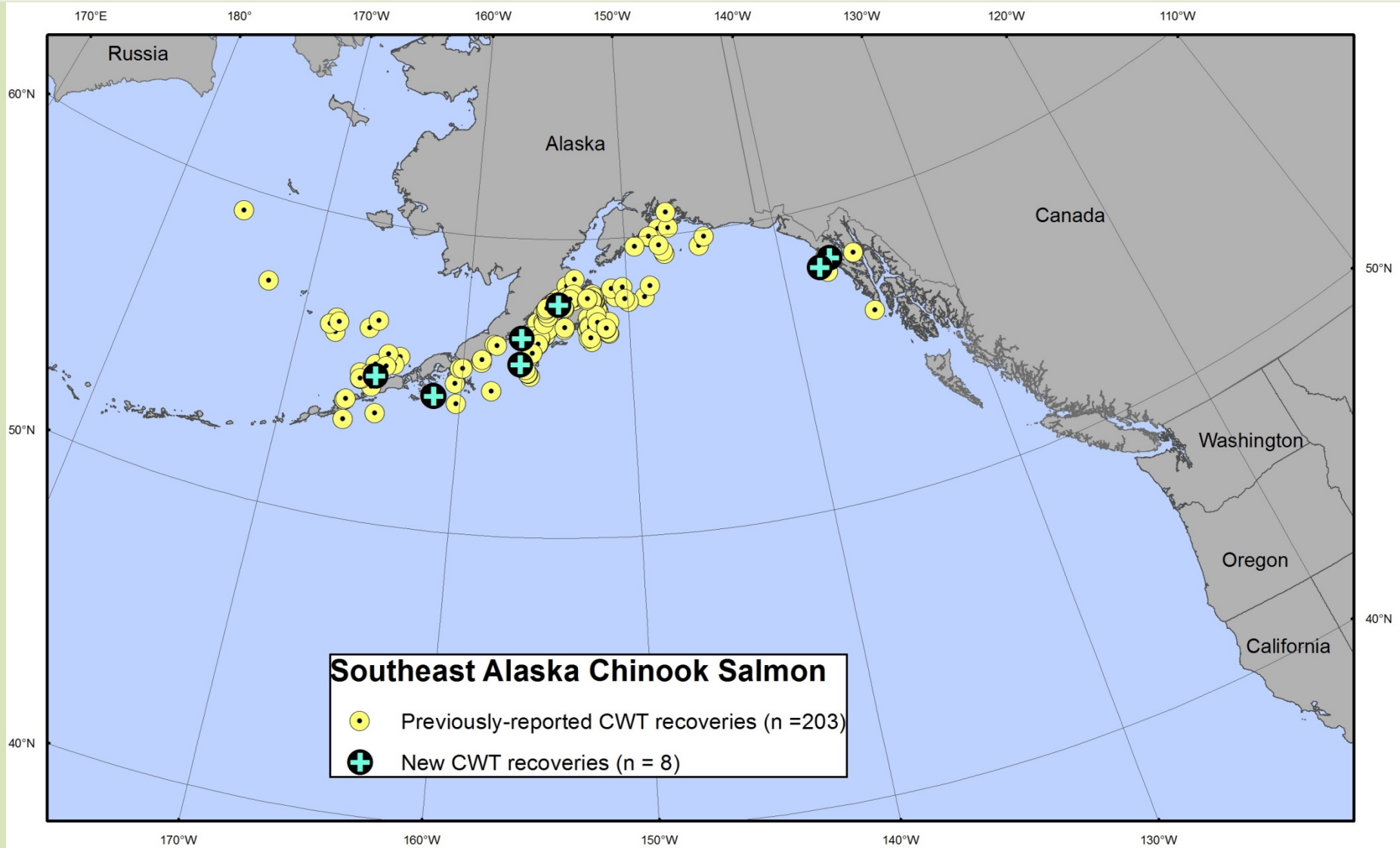
Ocean distribution of Canada Chinook salmon from NMFS high seas recoveries of Agency-CDFO wire-tags (**NOT CWTs**), 2007-2012



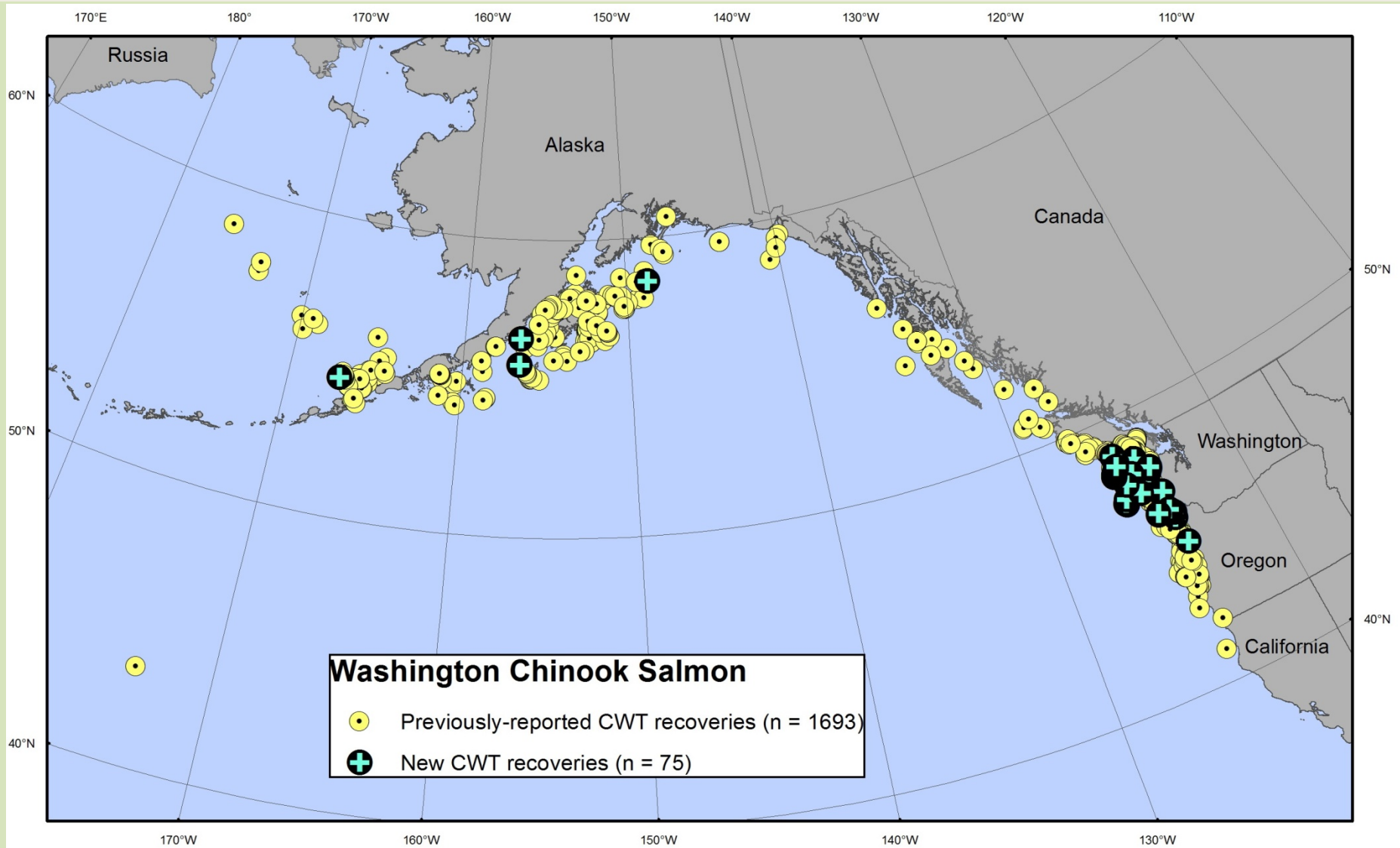
Ocean distribution of Cook Inlet Alaska Chinook salmon from NMFS high seas CWT recoveries, 1981-2012



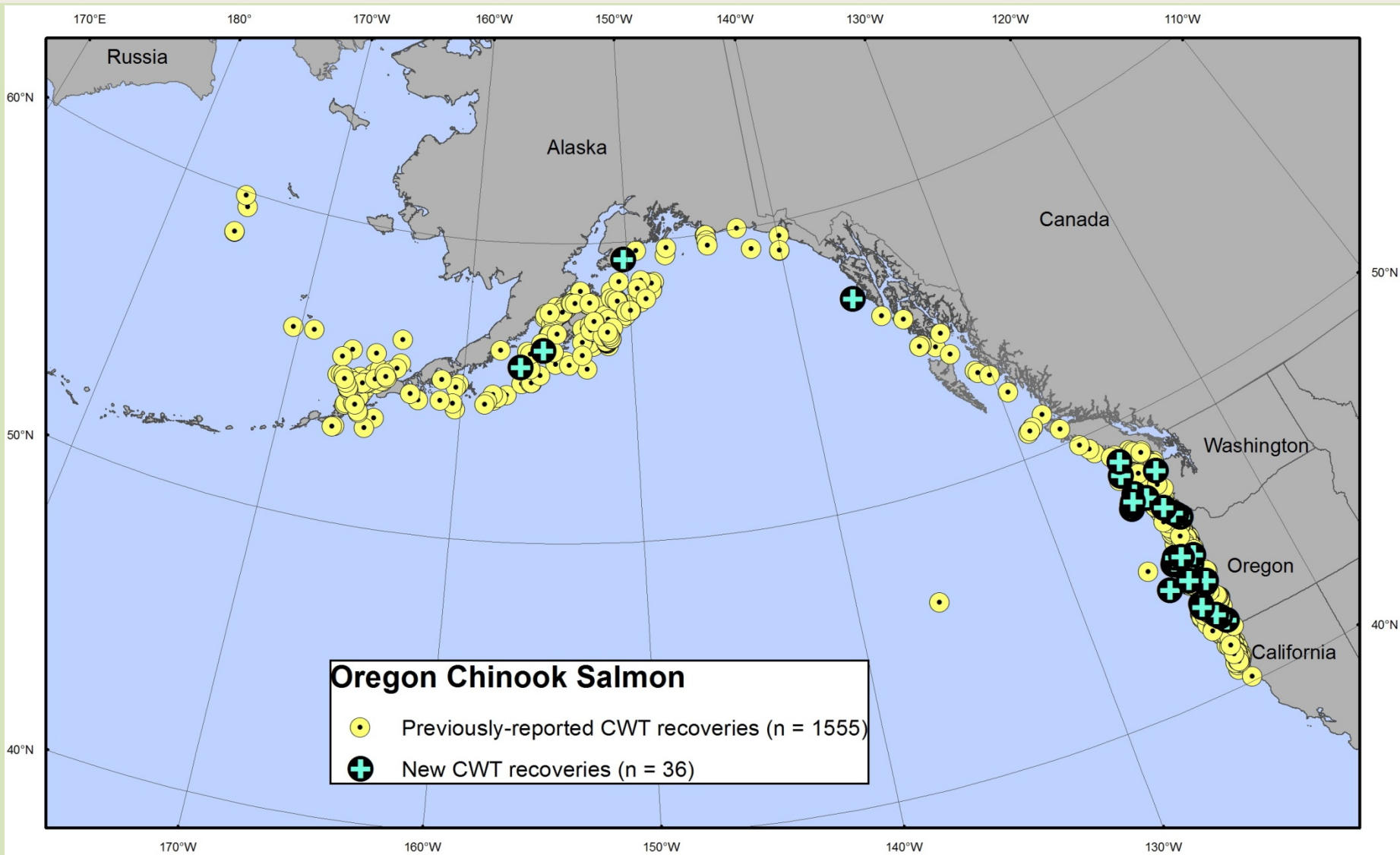
Ocean distribution of Southeast Alaska Chinook salmon from NMFS high seas CWT recoveries, 1981-2012



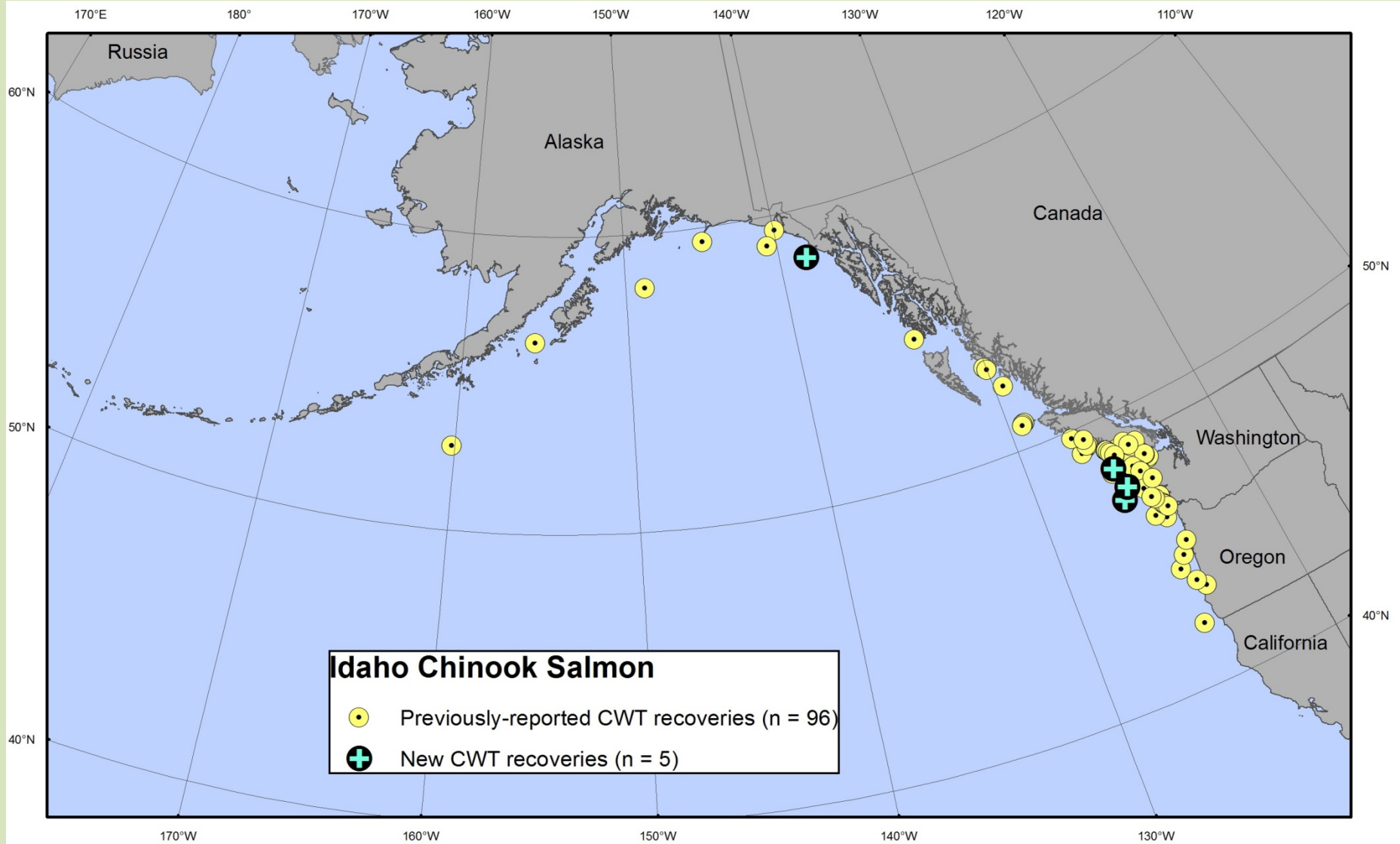
Ocean distribution of Washington Chinook salmon from NMFS high seas CWT recoveries, 1981-2012



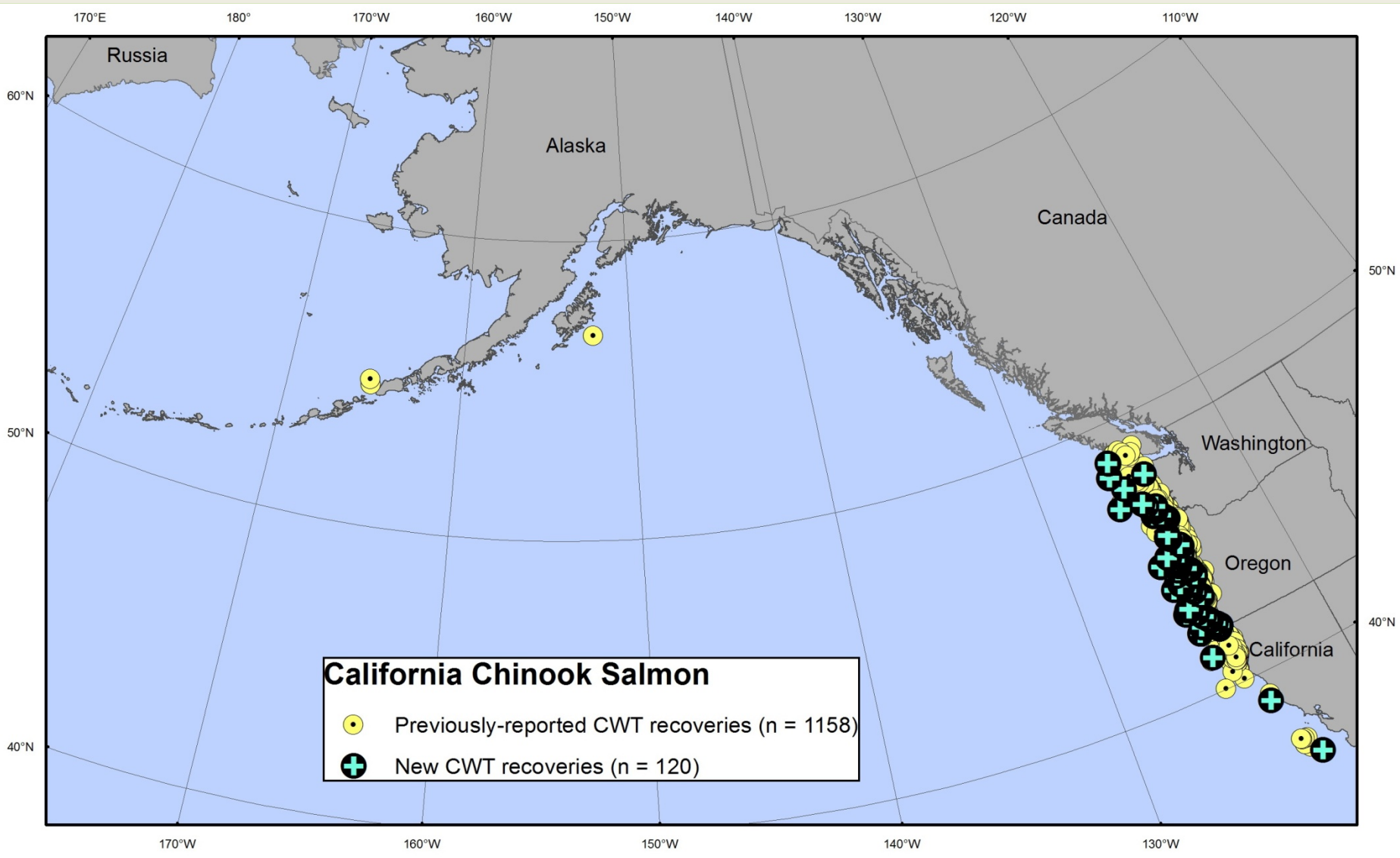
Ocean distribution of Oregon Chinook salmon from NMFS high seas CWT recoveries, 1981-2012



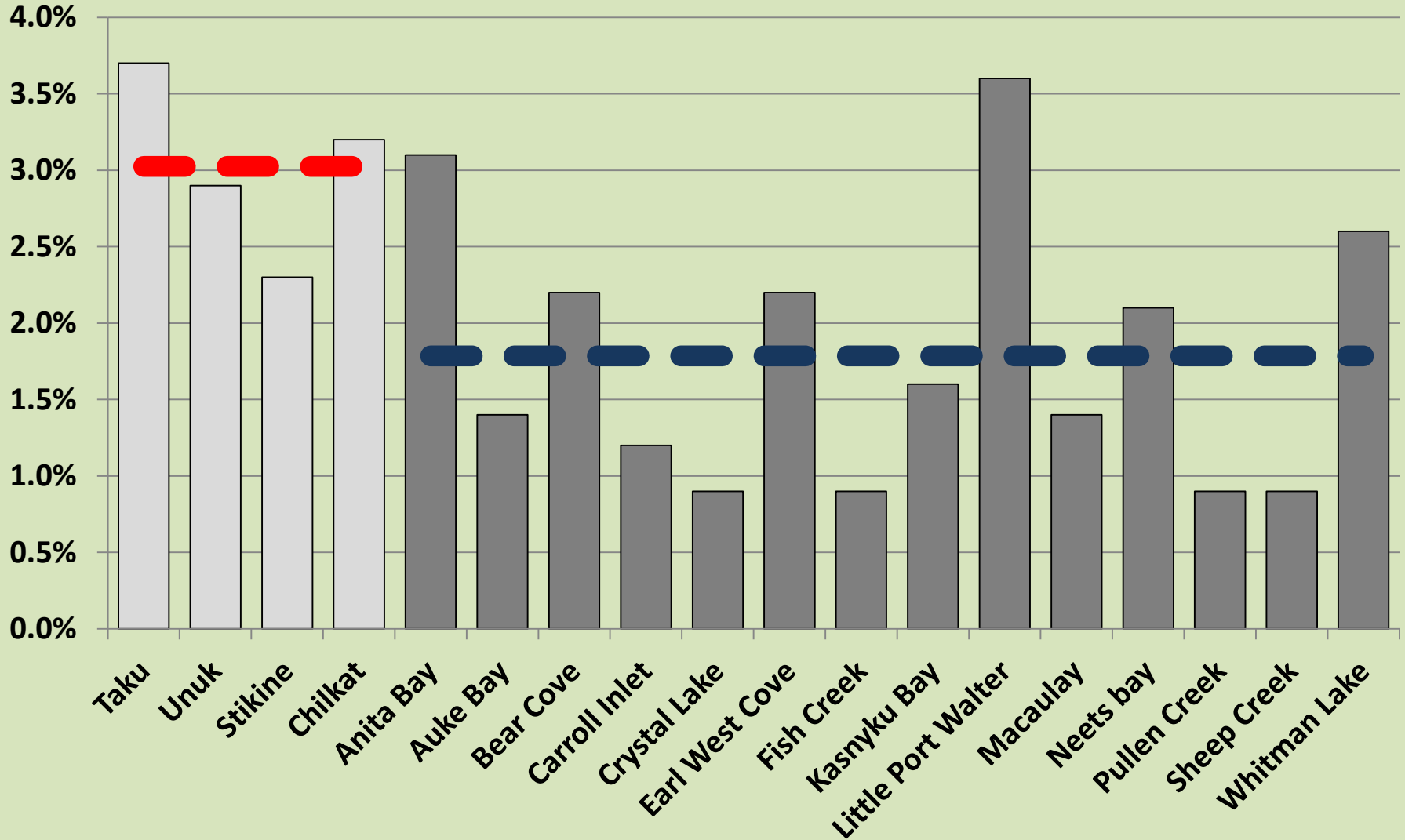
Ocean distribution of Idaho Chinook salmon from NMFS high seas CWT recoveries, 1981-2012



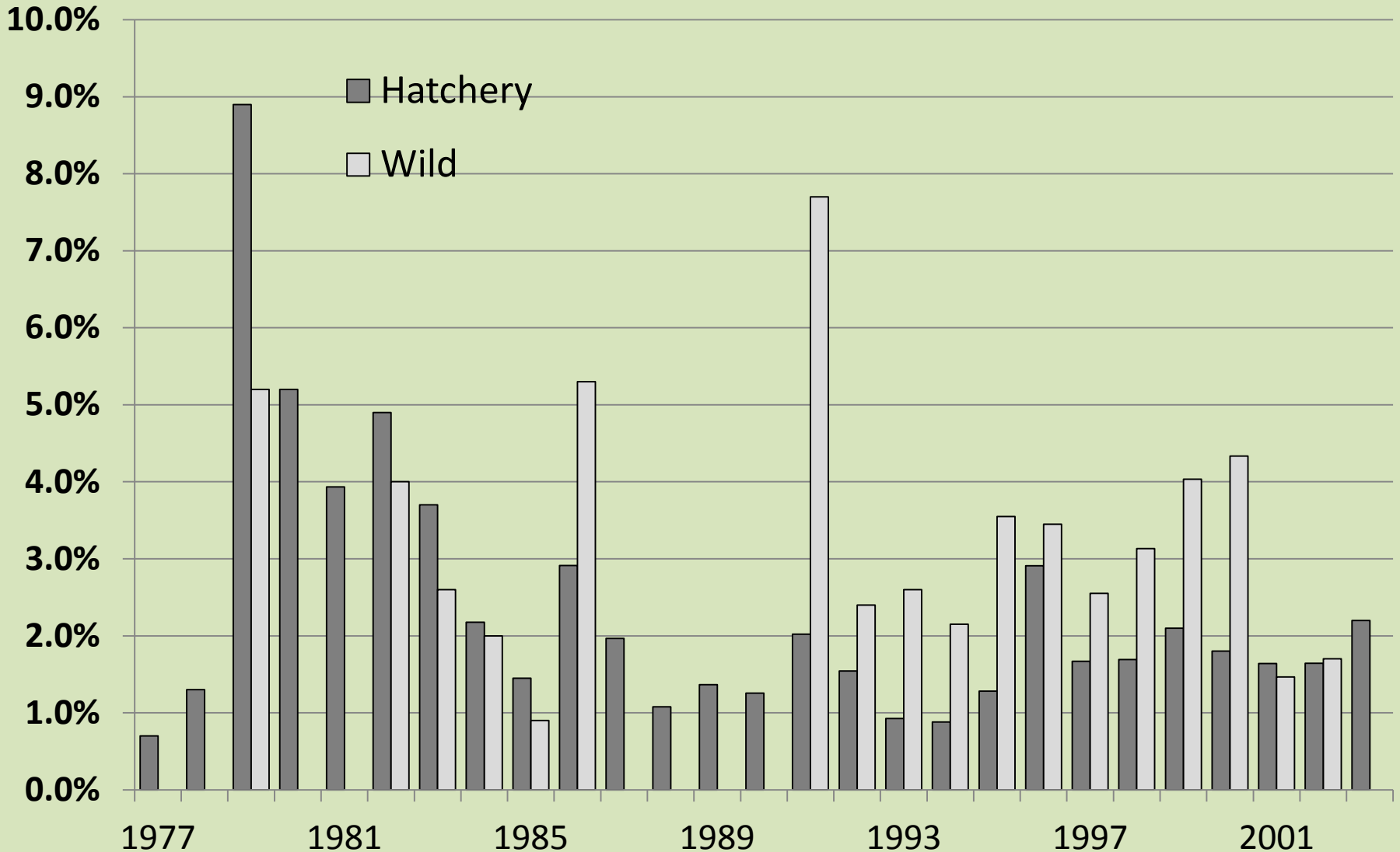
Ocean distribution of California Chinook salmon from NMFS high seas CWT recoveries, 1981-2012



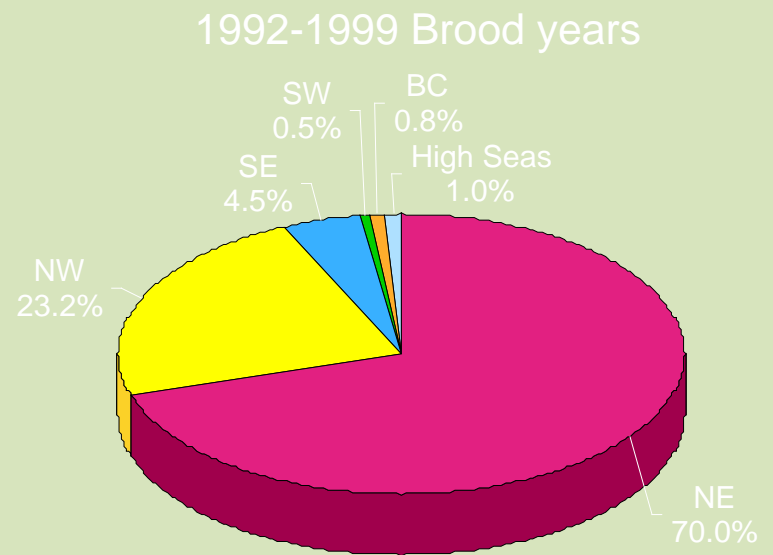
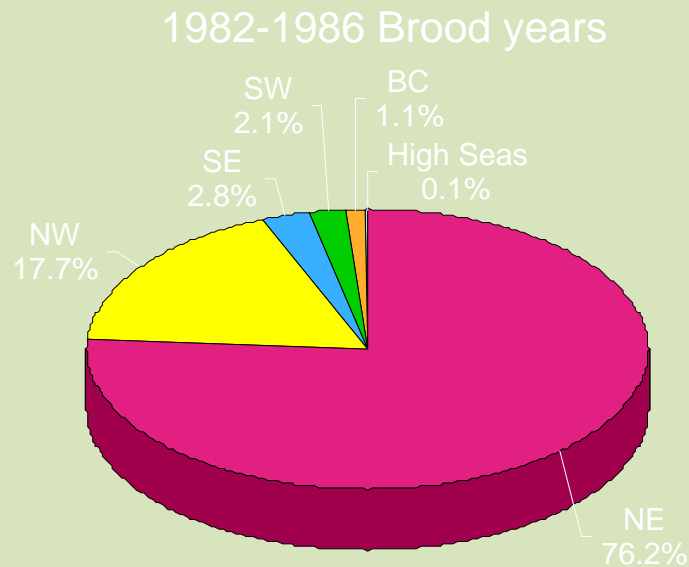
Average Survival of Southeast Wild and Hatchery Chinook Stocks by Location



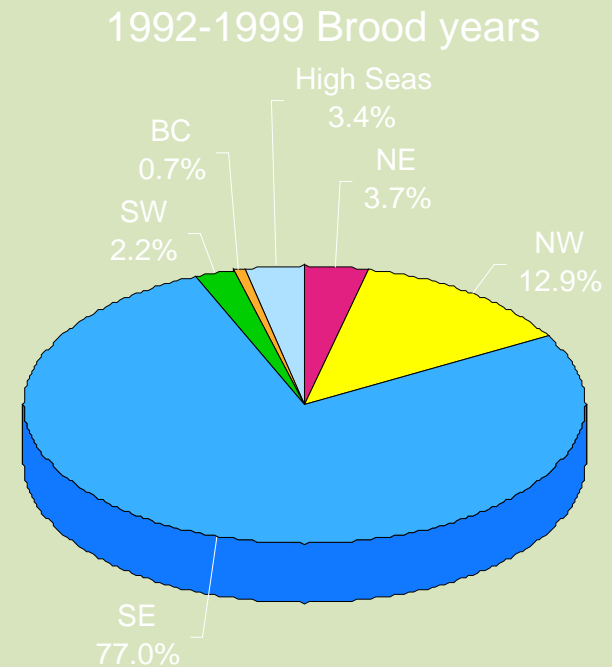
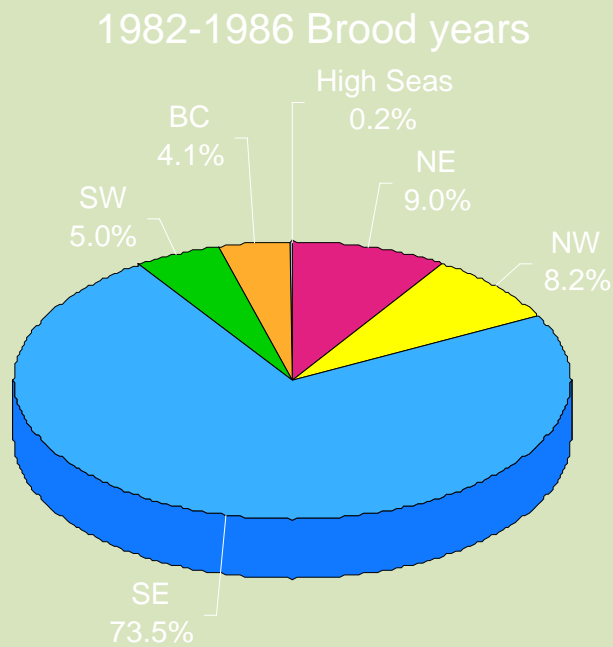
Average Survival of Southeast Alaska Wild and Hatchery Chinook Stocks by Brood Year



Estimated harvest of Unuk River stock Chinook salmon released from LPW in two time periods



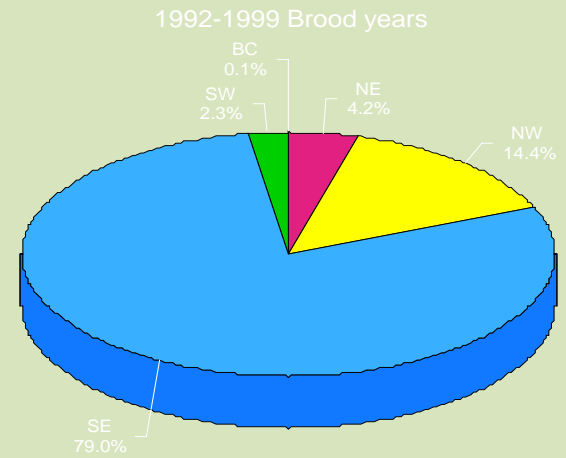
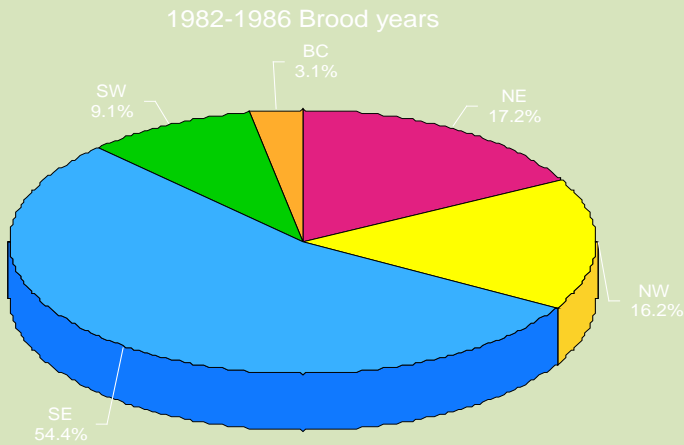
Estimated harvest of Unuk River Chinook released by Ketchikan hatcheries (SSRAA/DMT) in two time periods



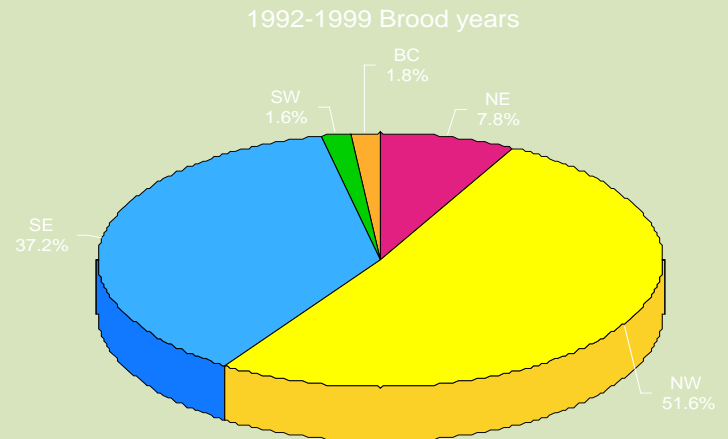
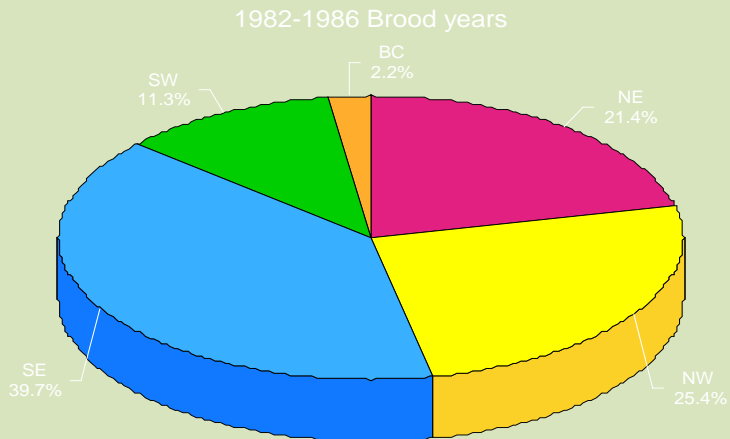
Troll Recoveries only

Unuk Recoveries

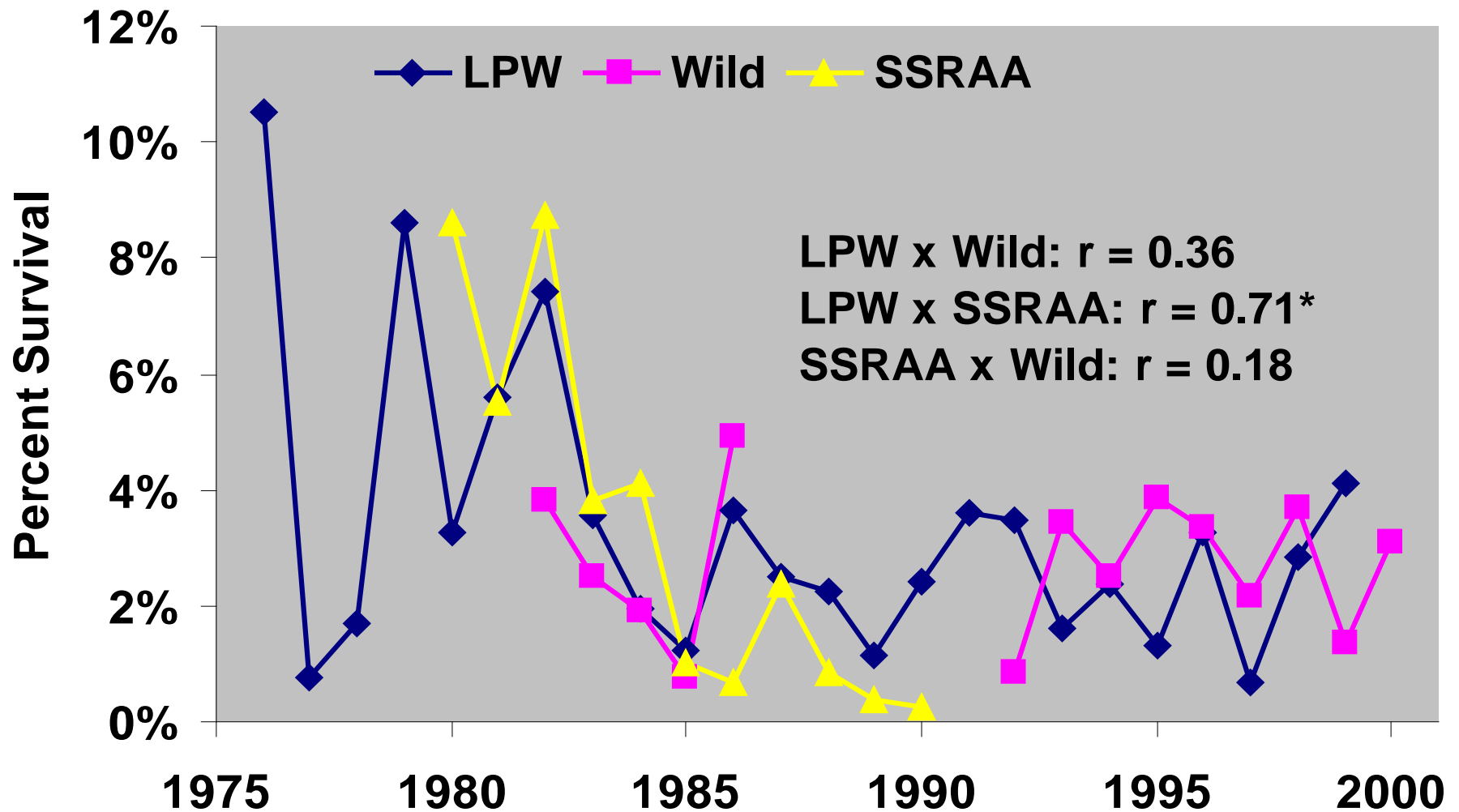
SSRAA/DMH



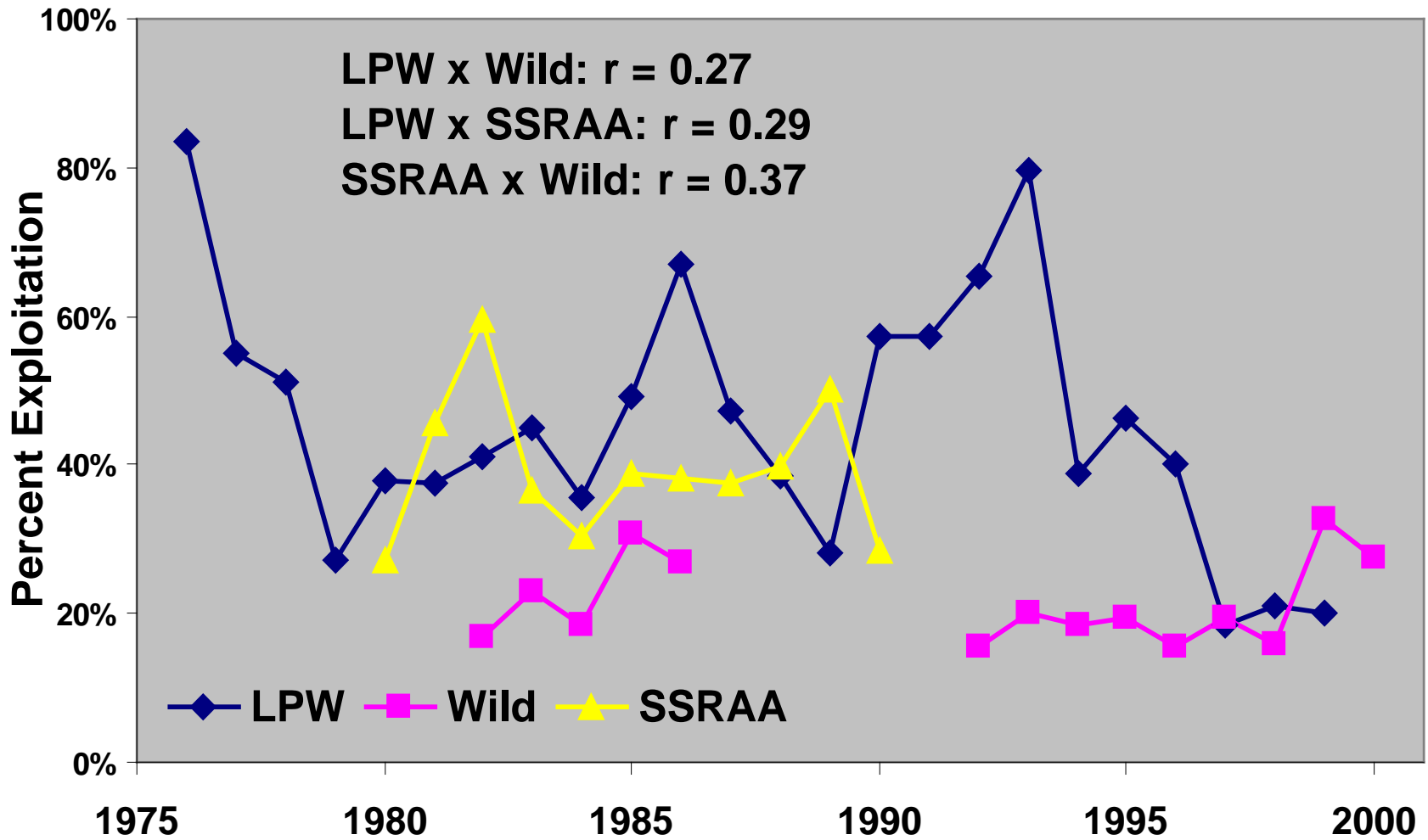
Wild



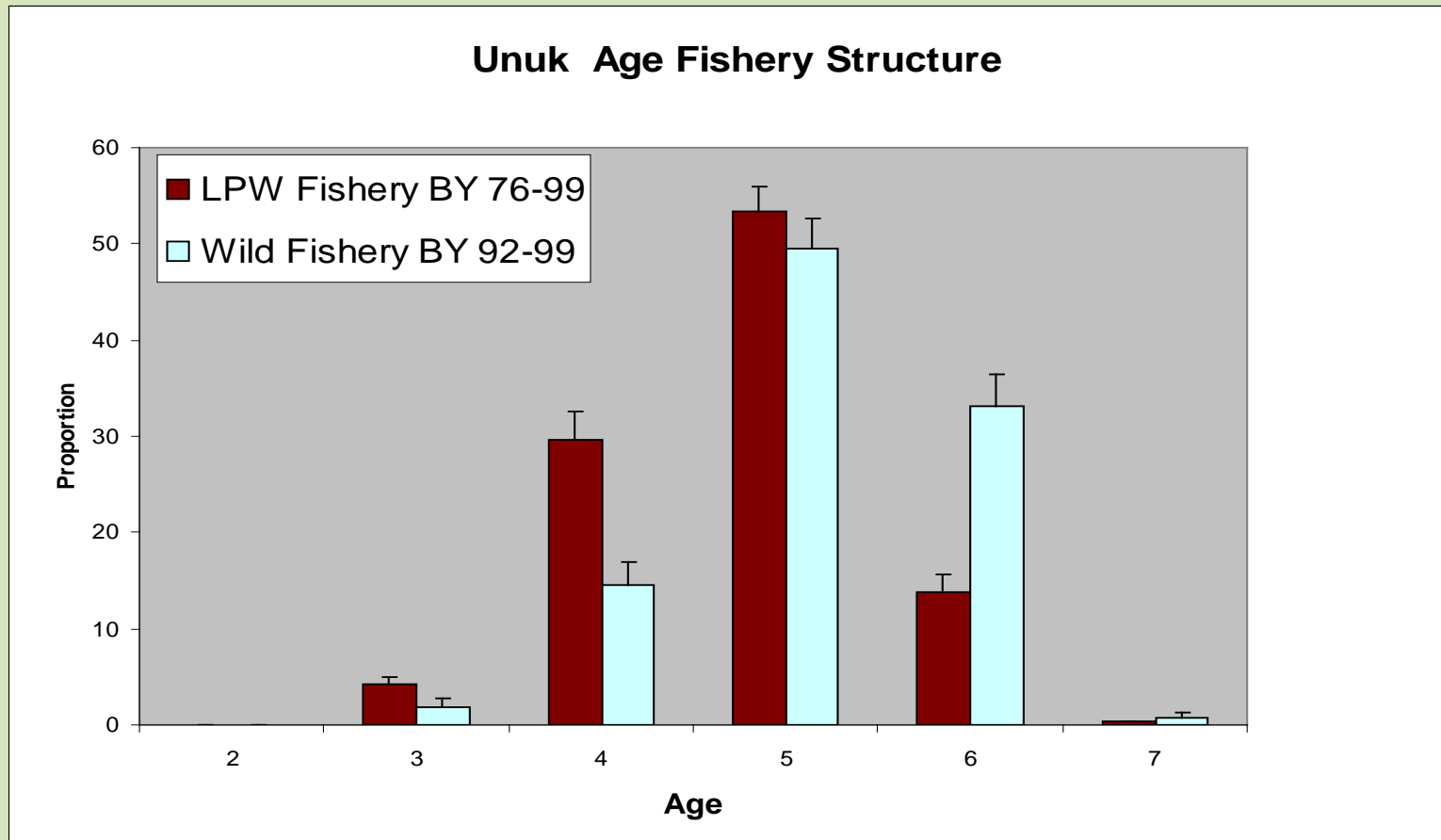
Marine Survival of Unuk Stock Using Nominal Catch



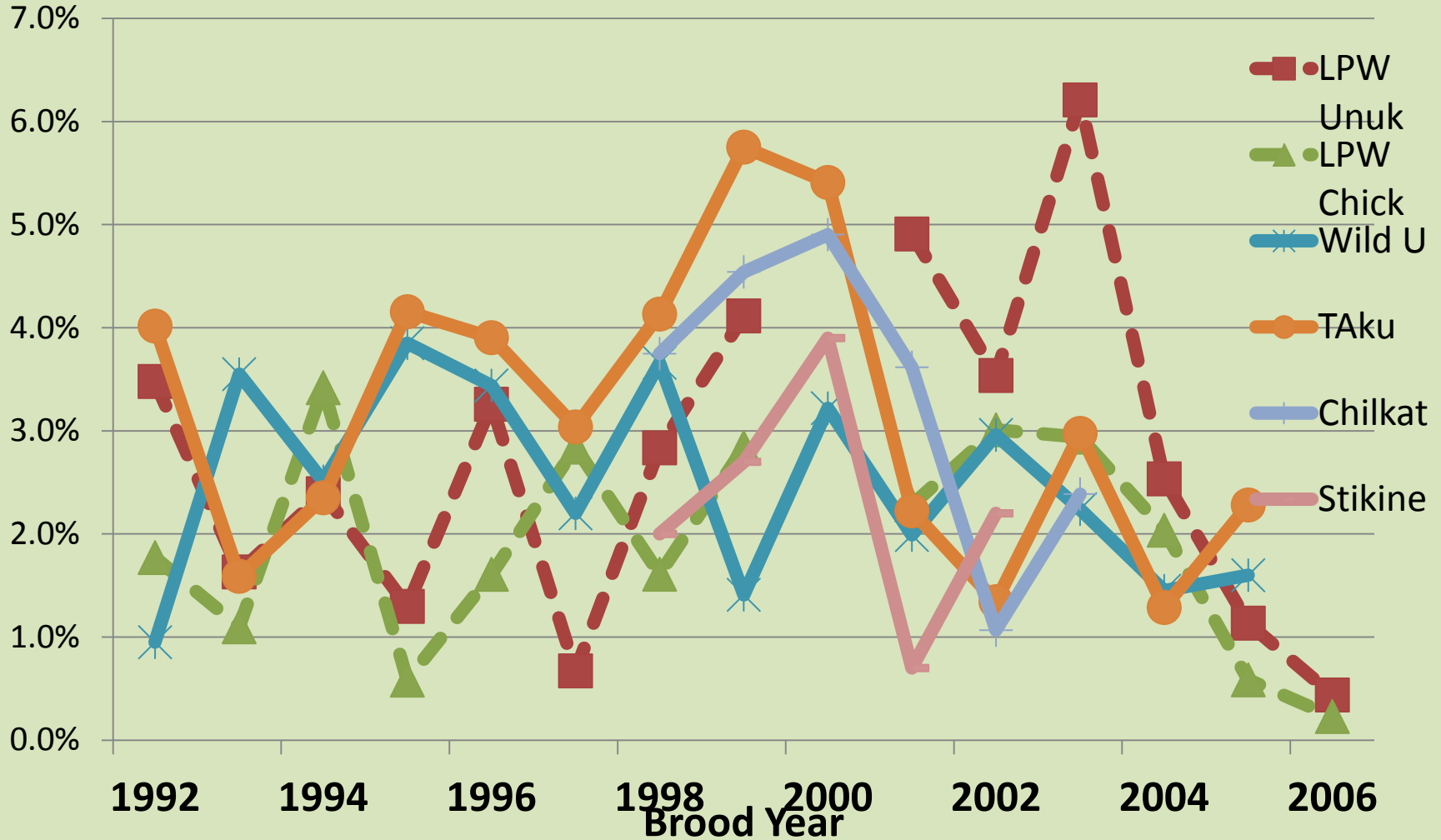
Exploitation of Unuk Stock Using Nominal Catch



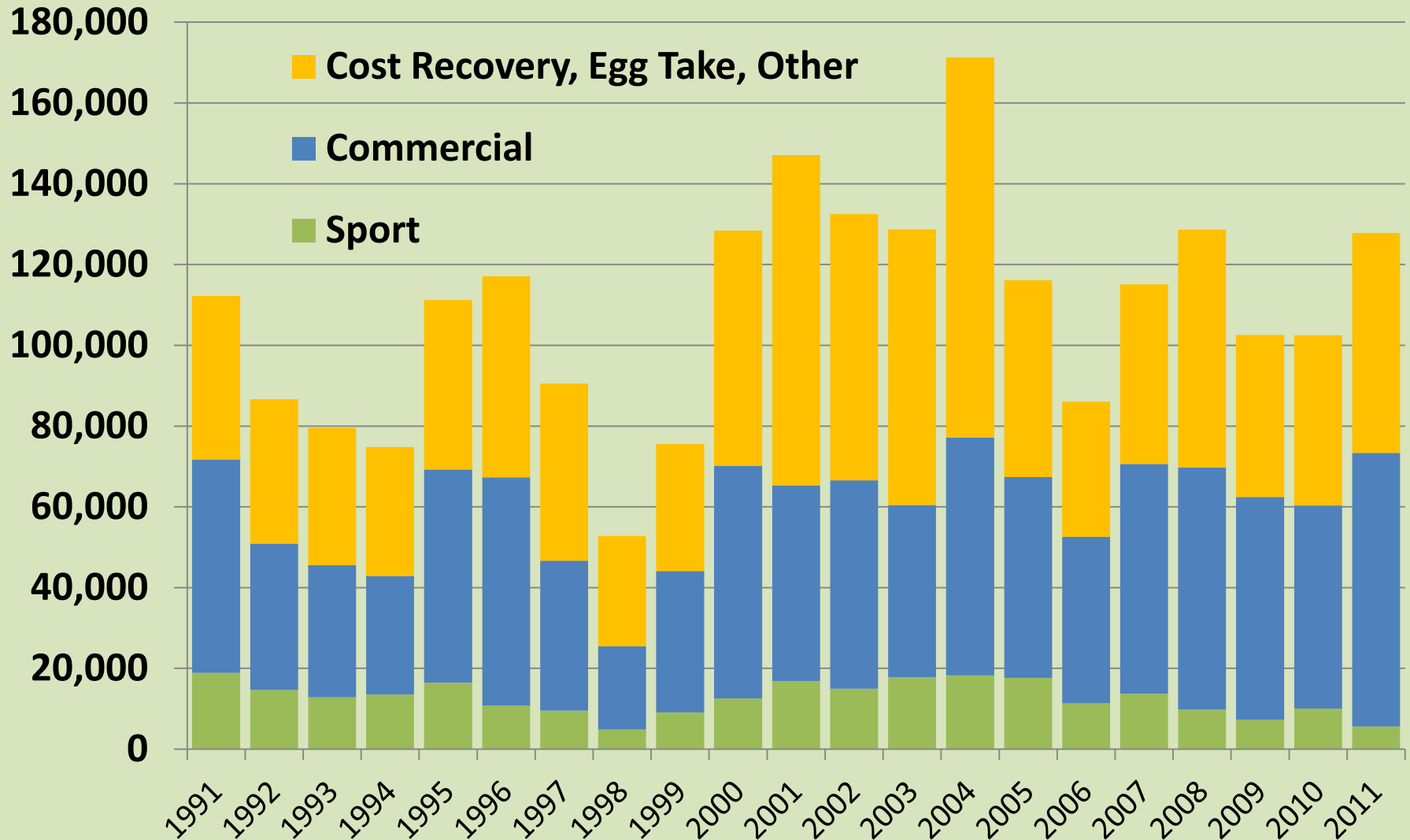
All Fishery Recoveries Unuk



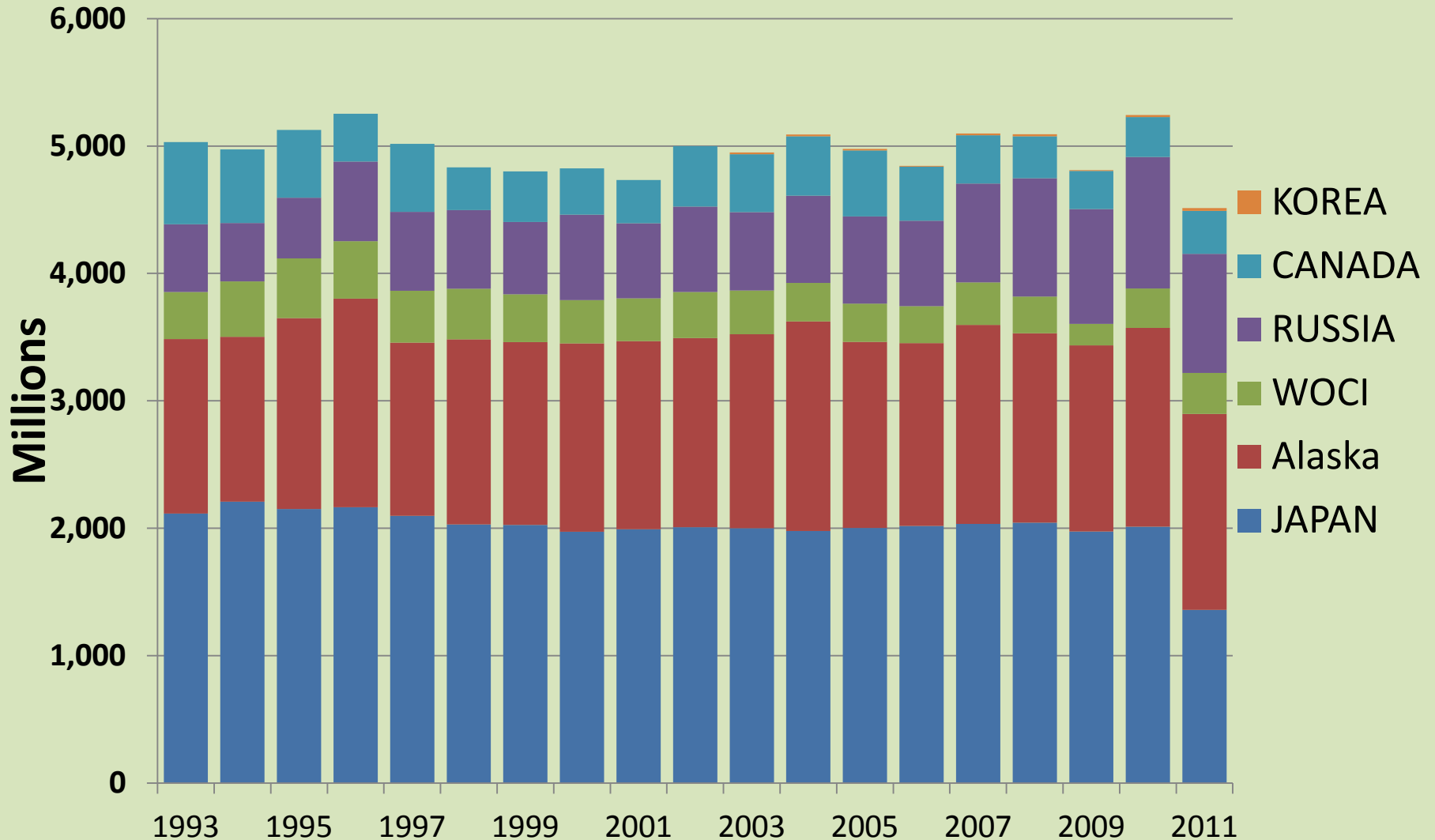
Select Hatchery and Wild Stock Marine Survivals



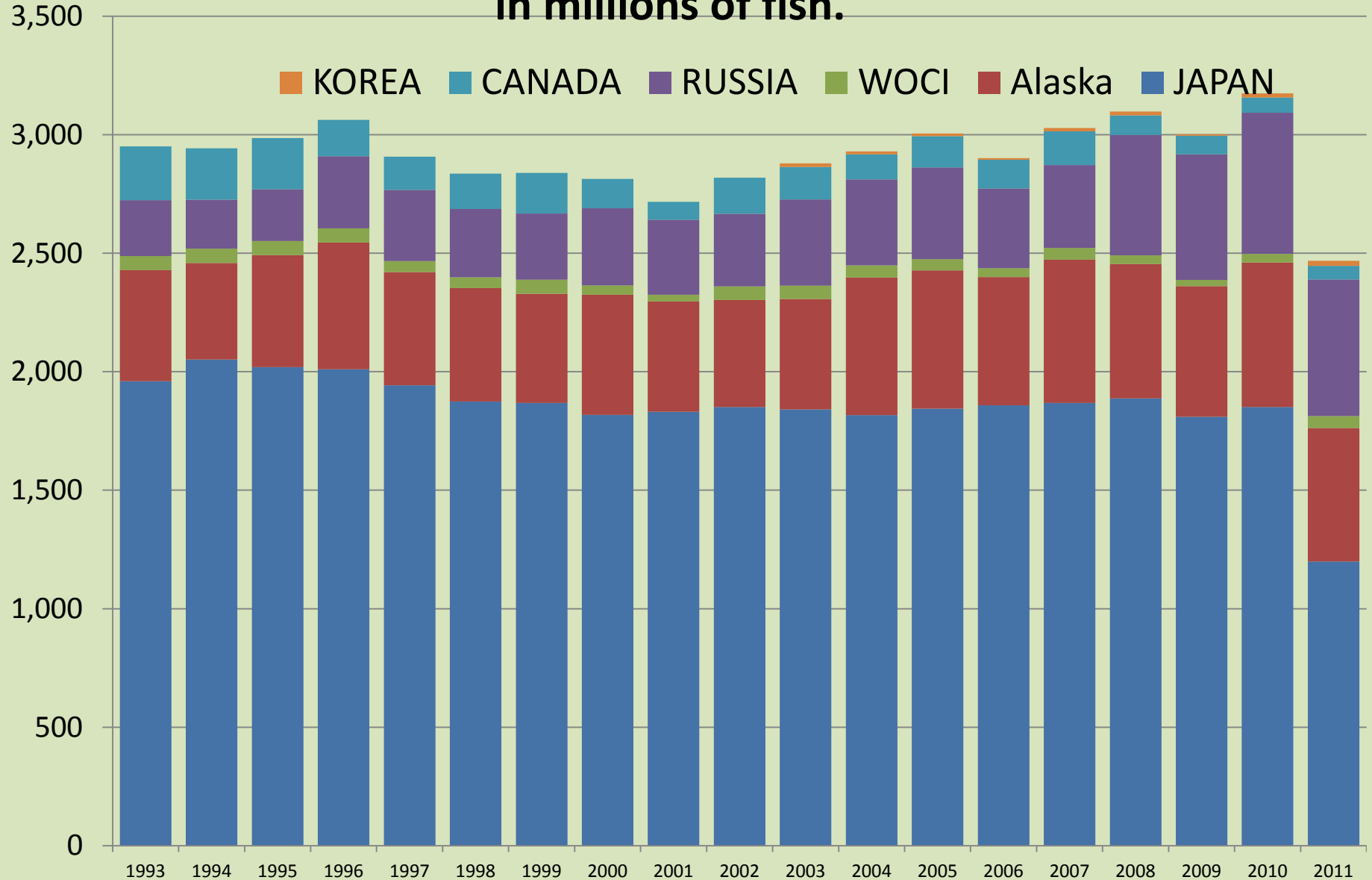
Alaska Hatchery Adult Chinook Salmon Returns by Year in Southeast Alaska



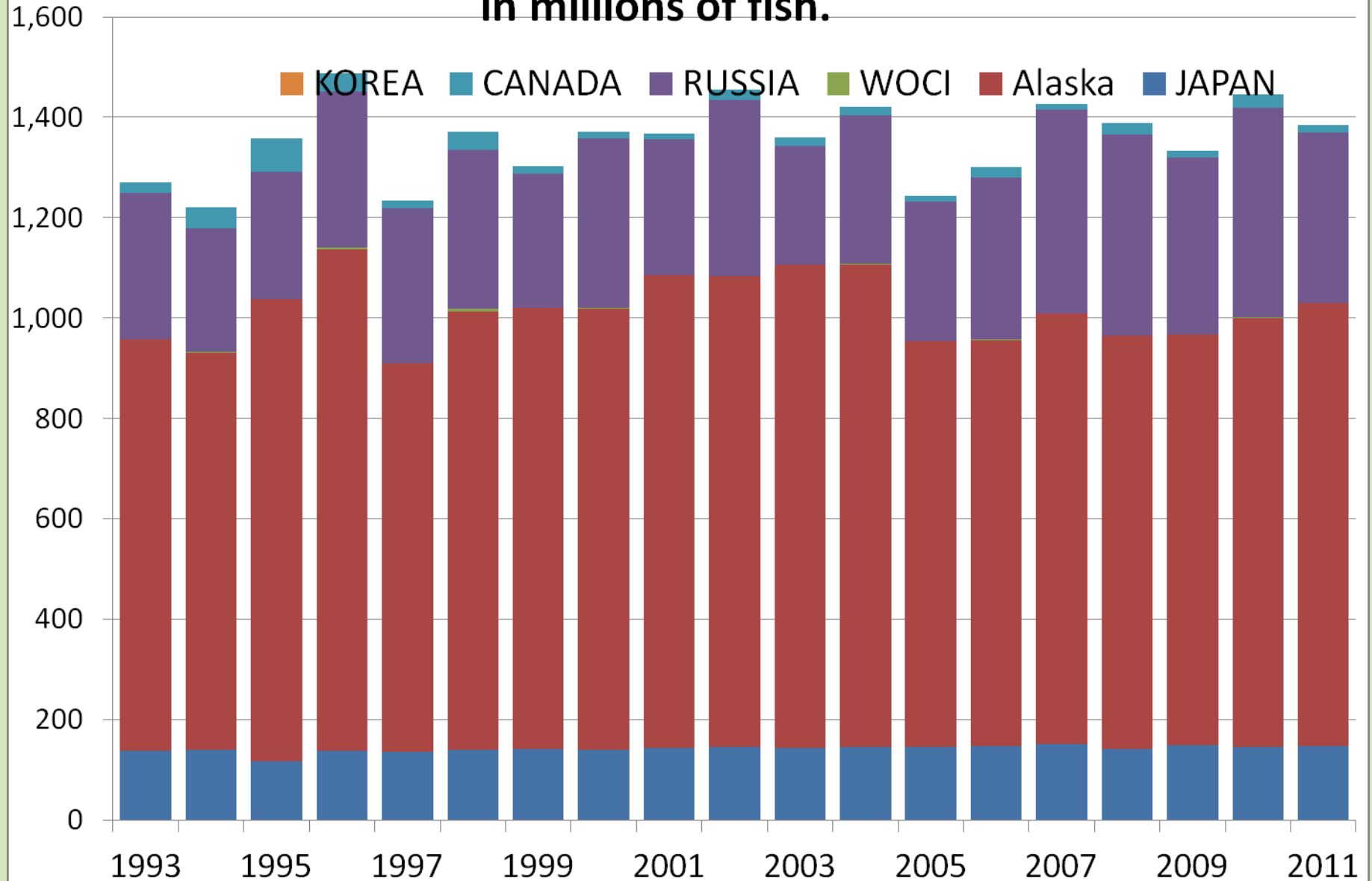
Hatchery Releases all Species by Country and Year



Hatchery Releases of Chum Salmon by Country in millions of fish.



Hatchery Releases of Pink Salmon by Country in millions of fish.



The End

