

RACE/REFM Seminar

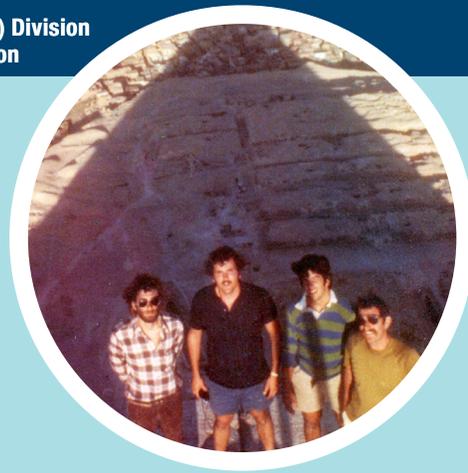
January 13, 2015, 10–11 a.m.

Traynor Seminar Room

Bldg 4, Rm 2076

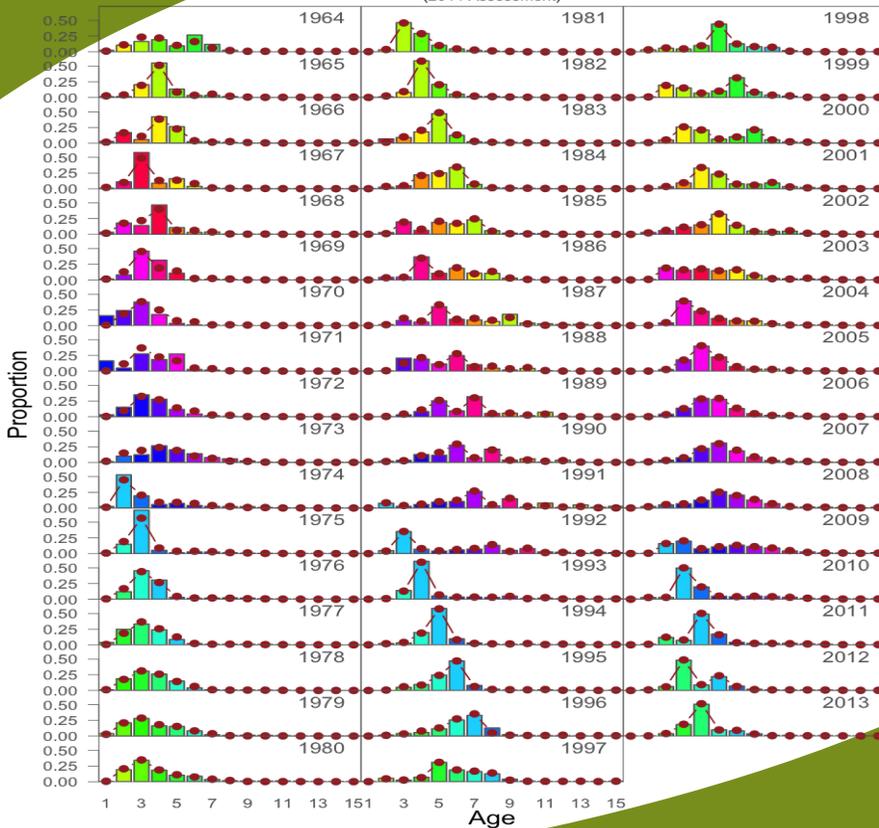


NOAA
FISHERIES



Jim Ianelli

EBS pollock fishery age composition data
(2014 Assessment)



From Random Events to Random Effects: Perspectives From a Data Rich Environment to Environment Rich Data WITH Applications to Fisheries Management!

A critical aspect of communicating and applying scientific results for fisheries management purposes involves acknowledging different types of uncertainties. Applications are presented to illustrate developments in modeling different sources of error including 1) the contribution of vessel-effects to survey estimates, 2) pollock average weight at age in the eastern Bering Sea fishery data, 3) stock-recruitment uncertainty, 4) treatment of survey data for projection and apportionment applications in recommended catch limits, and 5) evaluating the extent that salmon bycatch stock composition data from genetics sampling varies from year to year within the same strata.

