



INTERNATIONAL PACIFIC



HALIBUT COMMISSION

# Update on space-time modelling inputs

Agenda item 5.1

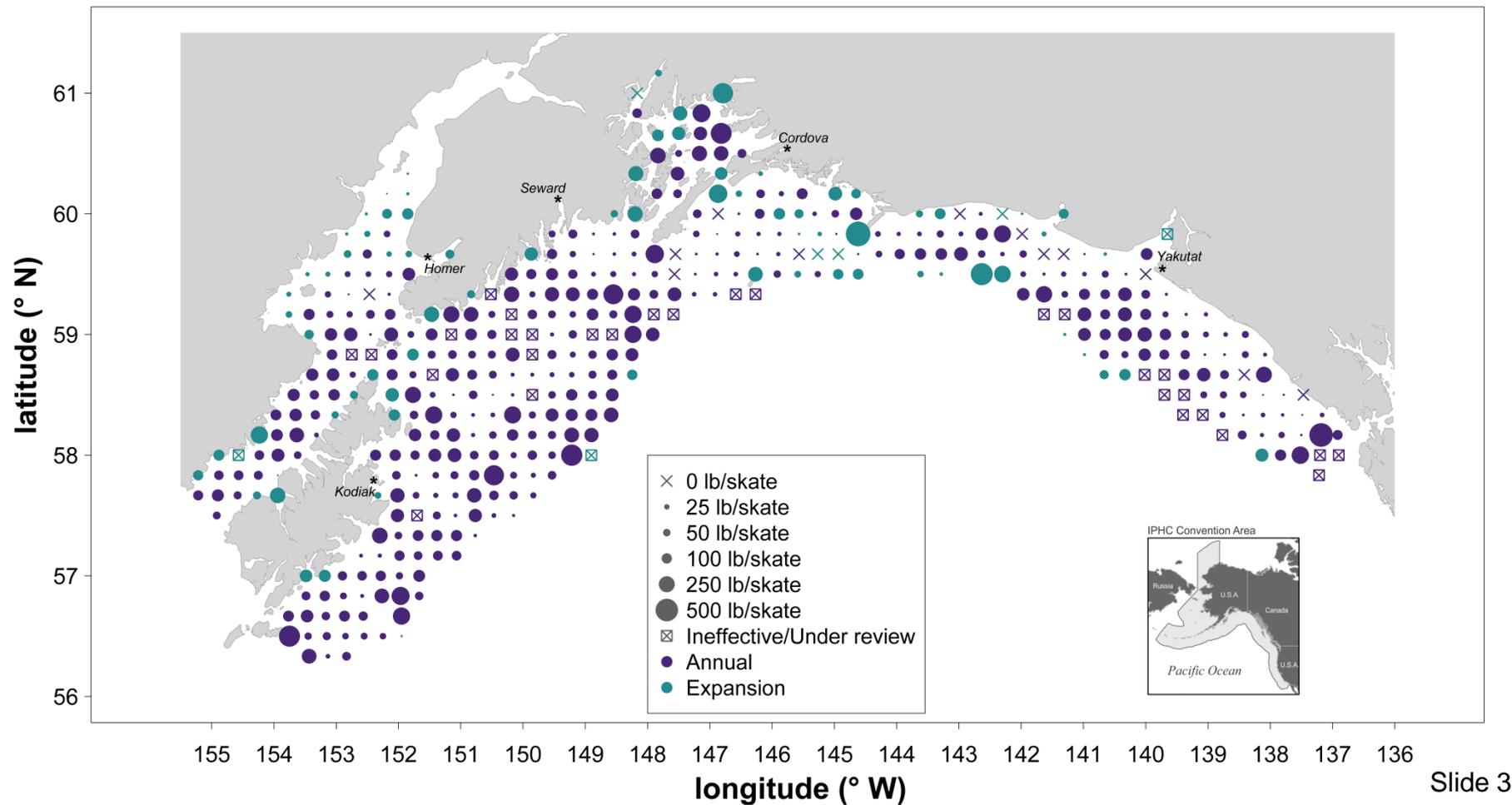
IPHC-2019-SRB015-05

# Updates for 2019

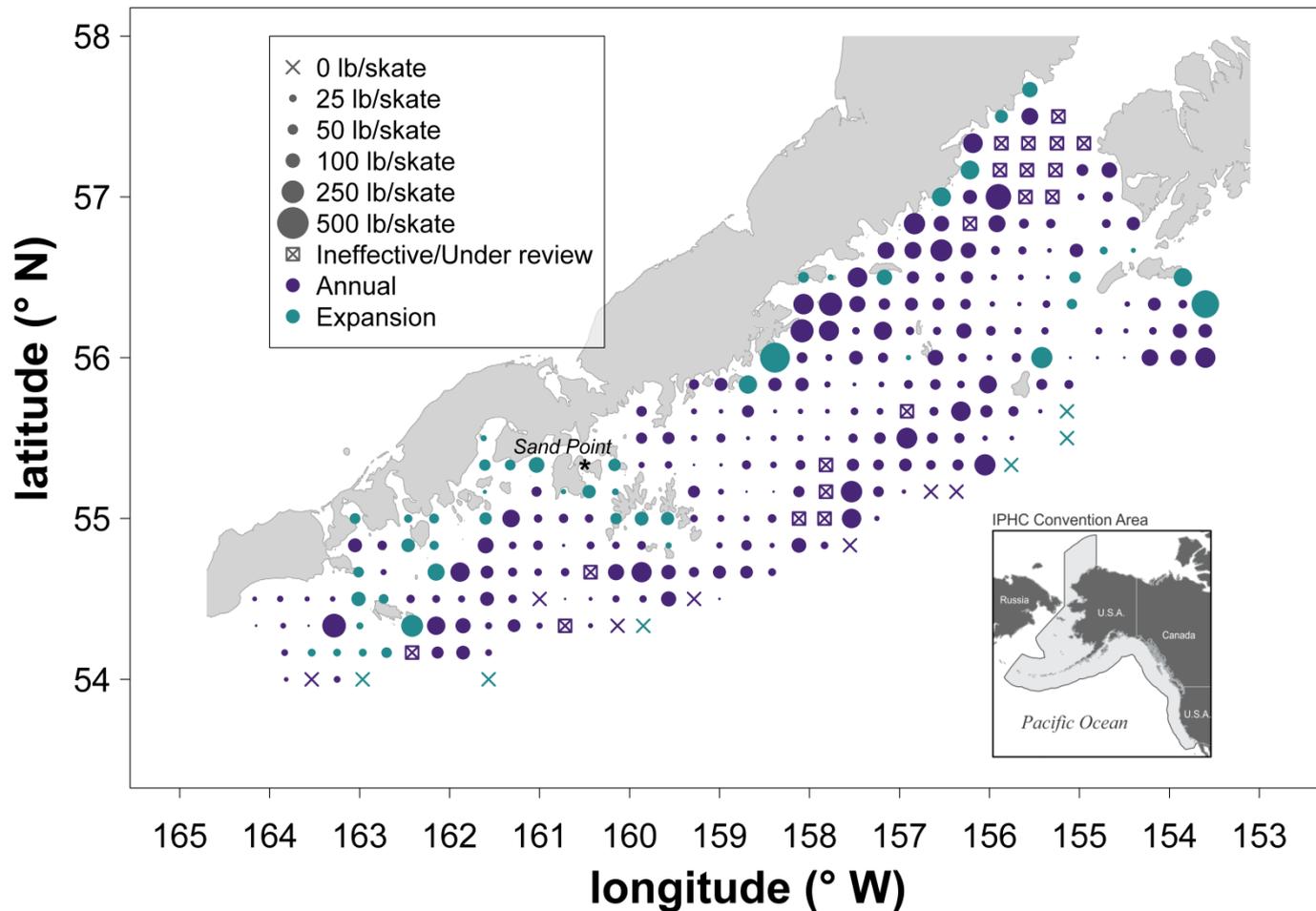
- FISS expansion data in Reg Areas 3A and 3B
- Snap vs fixed gear comparison in Reg Area 2C
- Revision of historical data to reflect new whale depredation criteria
- Update of FISS timing adjustment
- New data from 2019 NMFS and ADFG surveys in northern Bering Sea
- Use of direct measurements of *P. halibut* weights for FISS WPUE indices of density
  - Previously all weights were estimated from a standard length-weight curve estimated in 1926



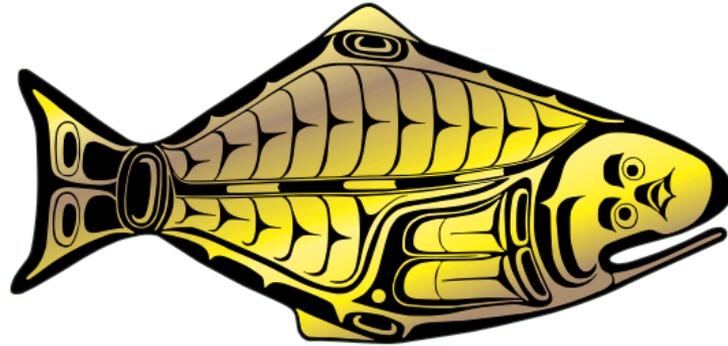
# Raw O32 WPUE for Reg Area 3A (preliminary)



# Raw O32 WPUE for Reg Area 3B (preliminary)



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