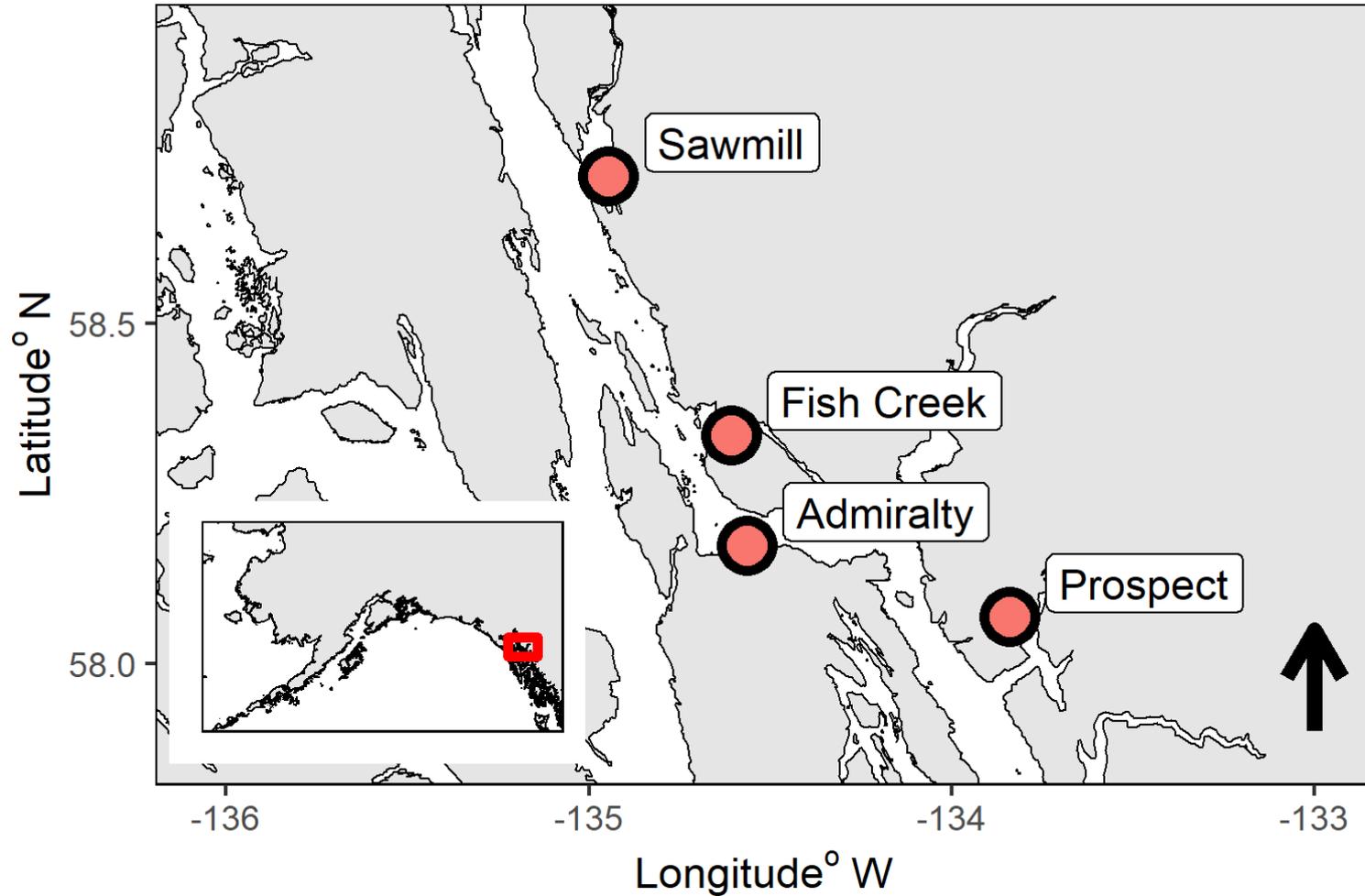


Chum Salmon pedigree analyses and remaining work

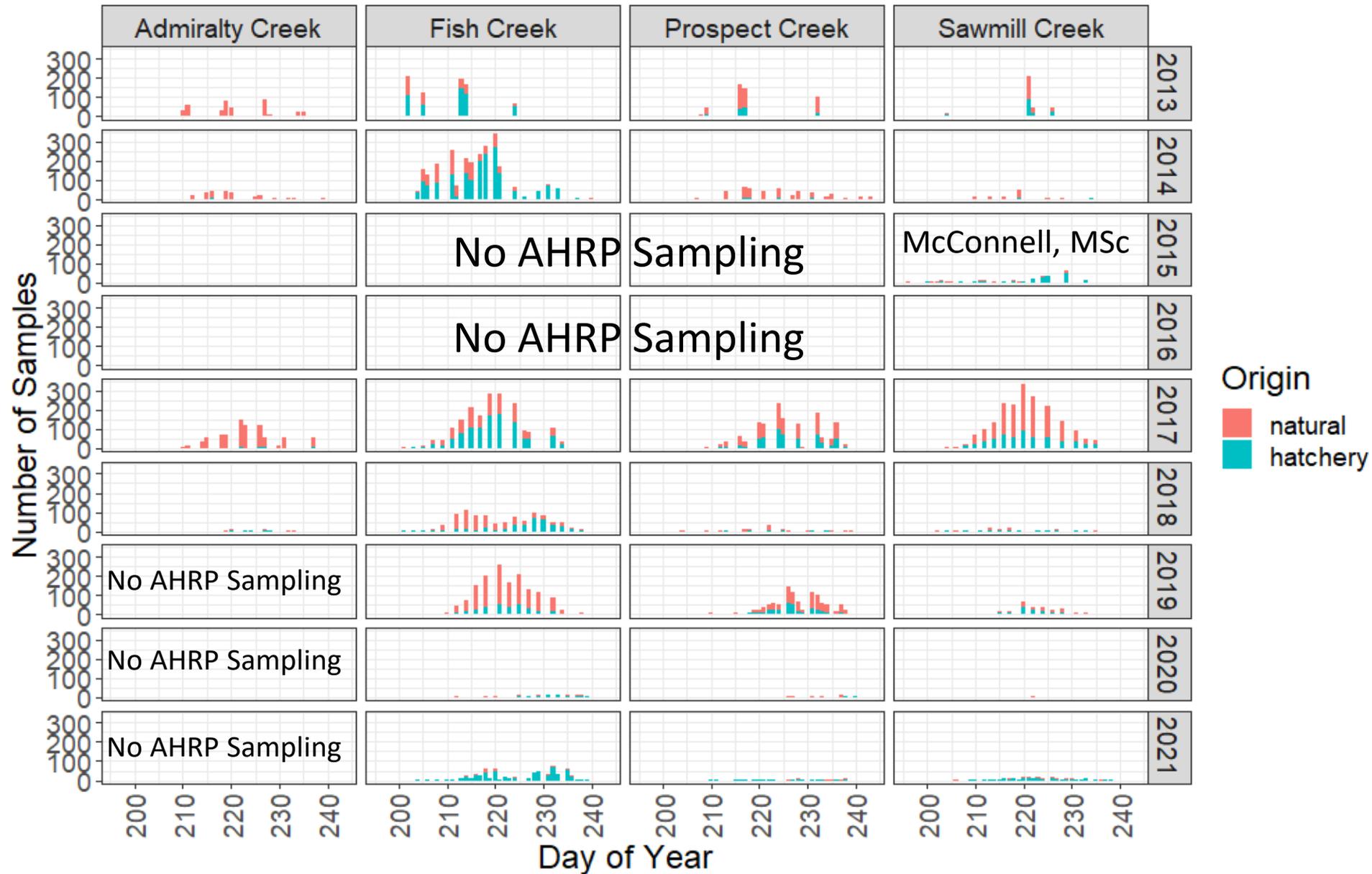


Kyle Shedd
Gene Conservation Laboratory
Alaska Department of Fish and Game
AHRP Informational Meeting
March 9, 2022

AHRP Streams in SEAK



Samples Collected to Date



Remaining Work

- Field sampling in 2022 & 2023
- Design genetic markers for parentage
- Genotype samples
- Parentage analysis
- Calculate RRS
- GLM to account for length, date, and location

Acknowledgements

- Alaska Hatchery Research Program
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- Pacific Salmon Commission
 - Northern Endowment Fund
- Sitka Sound Science Center
 - Field collection
- ADF&G Mark, Tag and Age Lab
- ADF&G Gene Conservation Laboratory



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Questions?



