

PSC - SELECTIVE FISHERY EVALUATION COMMITTEE

2019 UPDATE TO MARK COMMITTEE



Primary Duties of SFEC

- Clearinghouse for reporting MM and MSF programs
- Provide advice to the PSC regarding potential adverse impacts of MM and MSFs to the coastwide CWT program
- Develop analytical tools
- Assess and monitor the cumulative impacts on stocks of concern to the PSC

**PSC
Commissioners**



SFEC

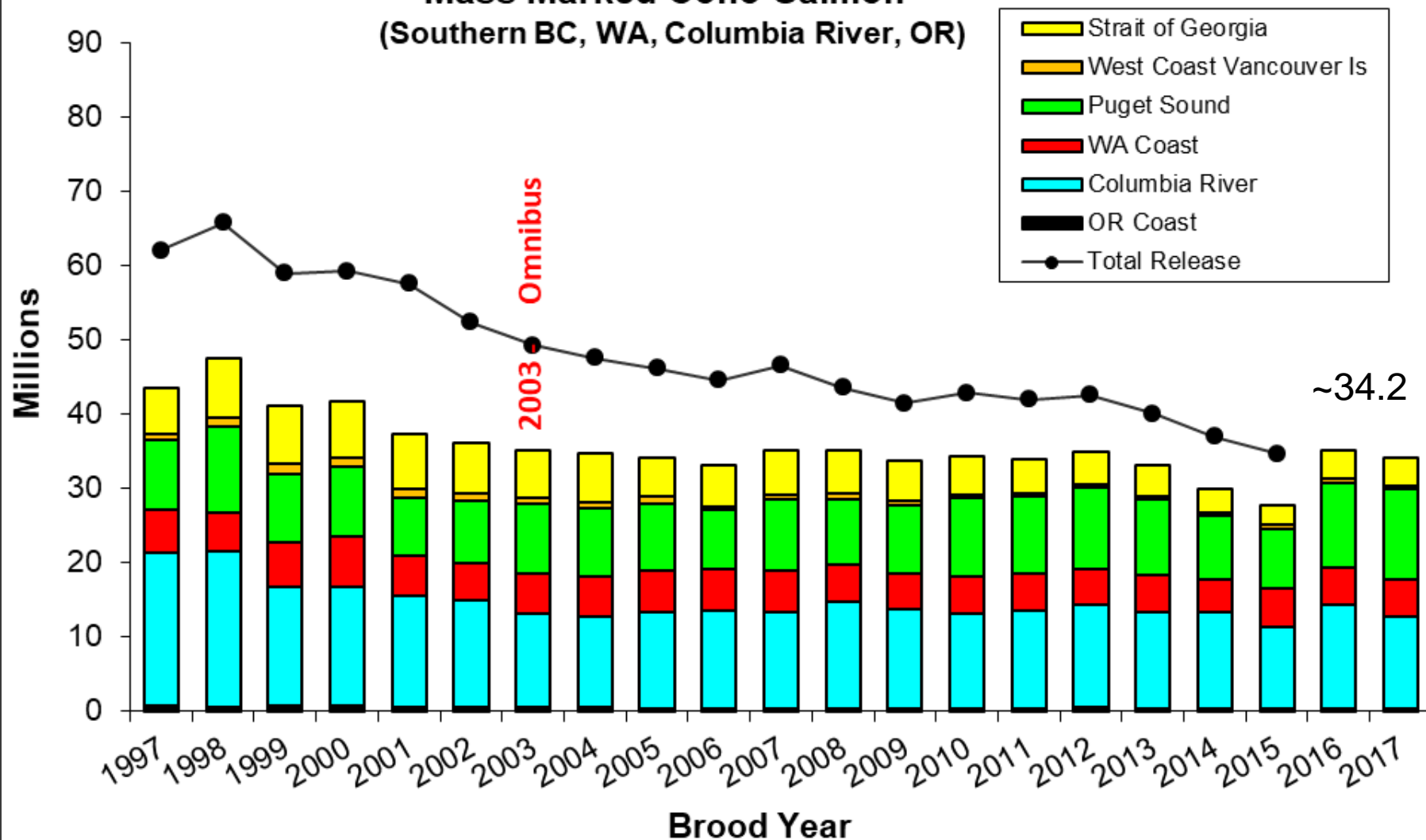
**Analytical
Workgroup**

- Review MSFs
- Develop analytical tools

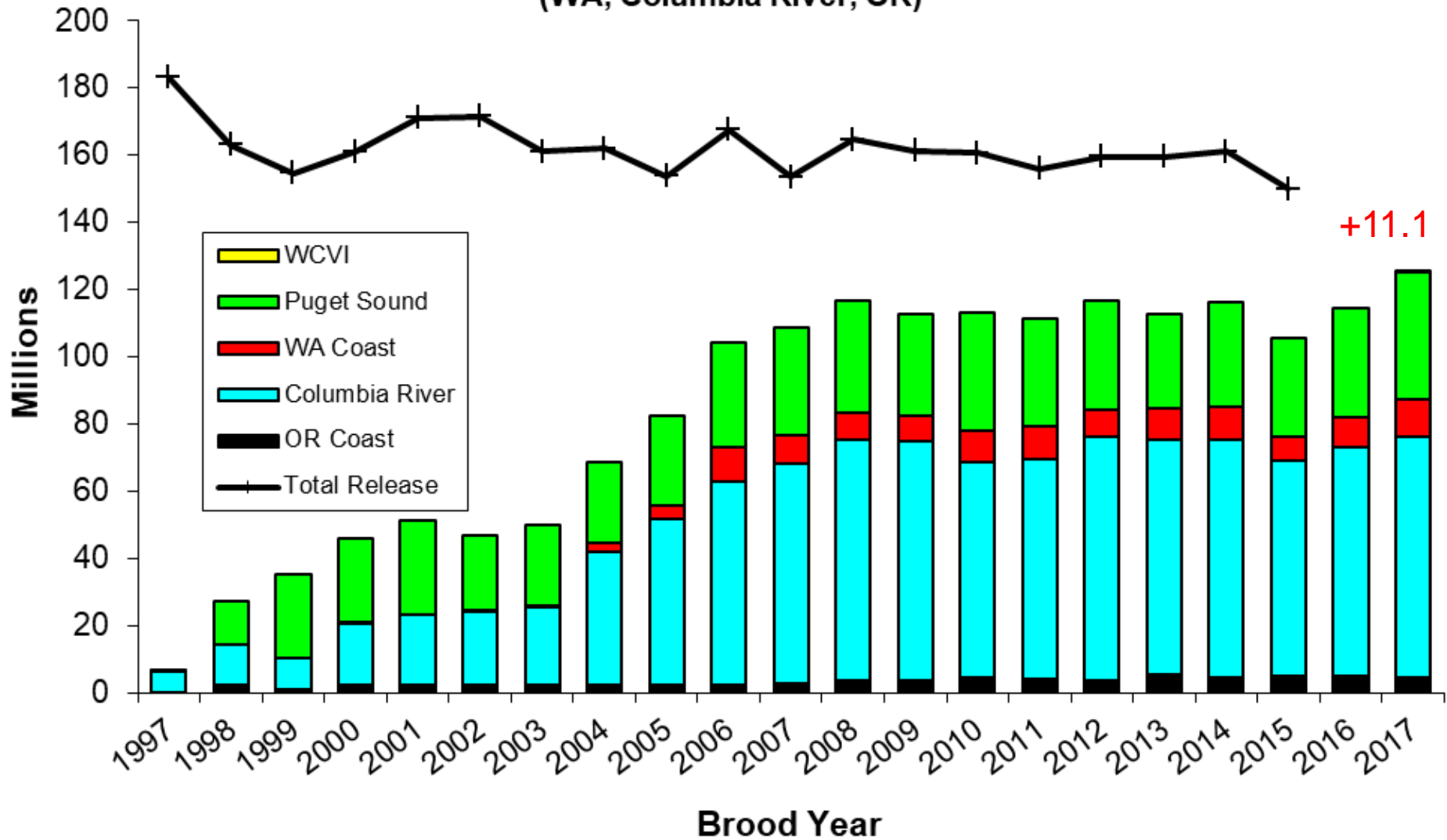
**Regional
Coordination
Workgroup**

- Review MM
- Document MM, DIT, MSF, and CWT sampling activities
- ETD and MM technologies

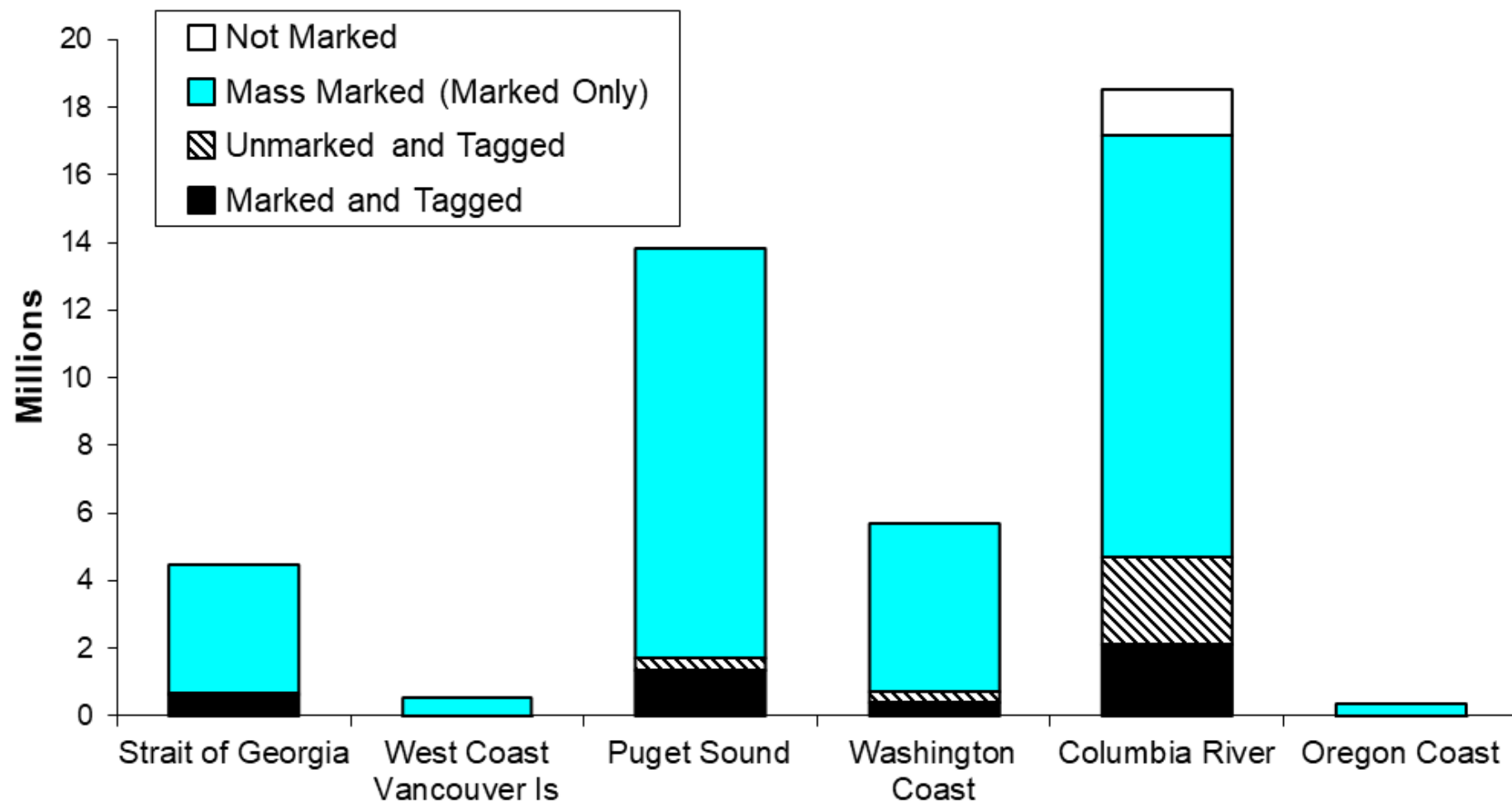
Mass Marked Coho Salmon (Southern BC, WA, Columbia River, OR)



Mass Marked Chinook Salmon (WA, Columbia River, OR)

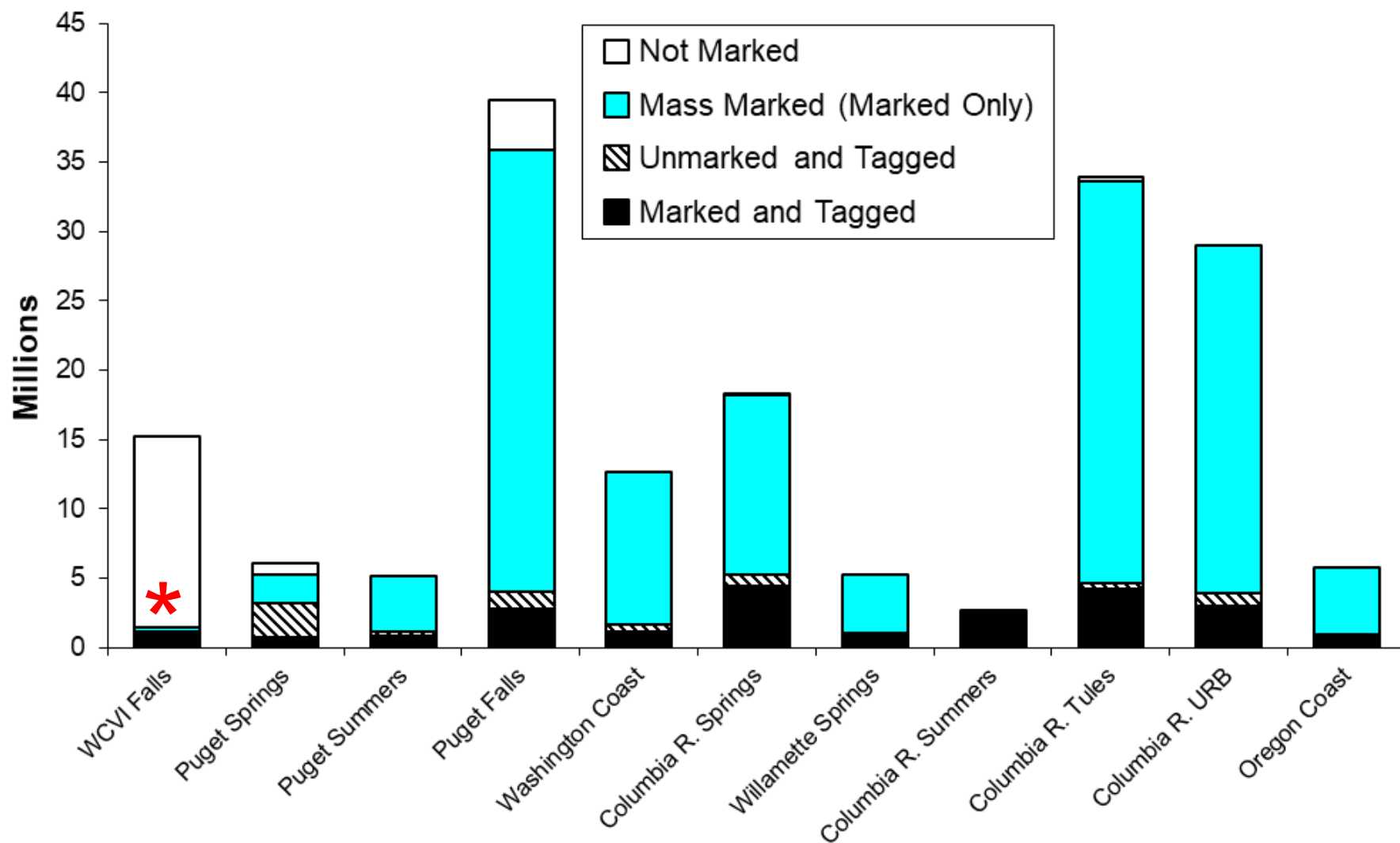


A) 2019 Coho Salmon Proposed Marking

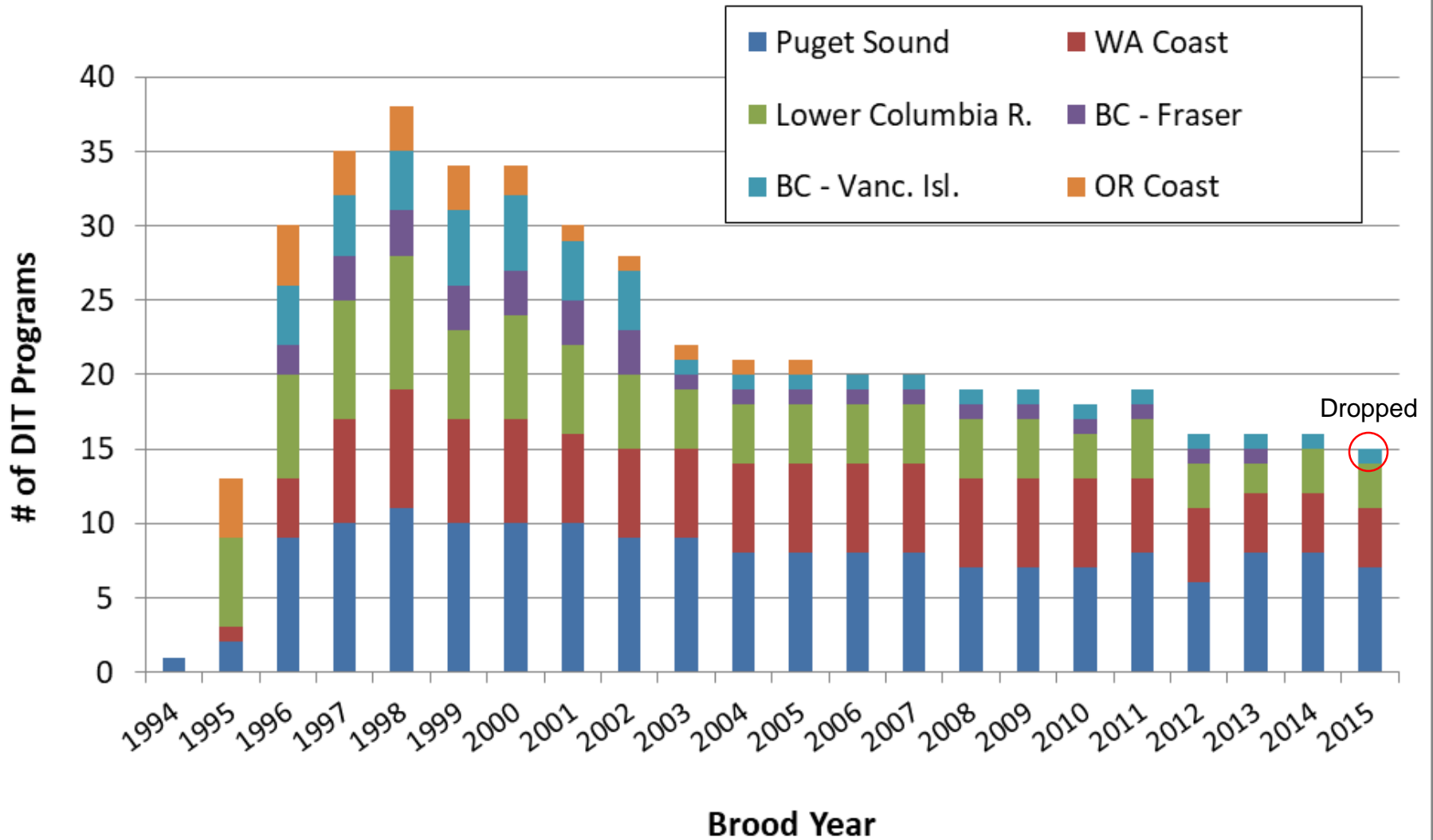


B)

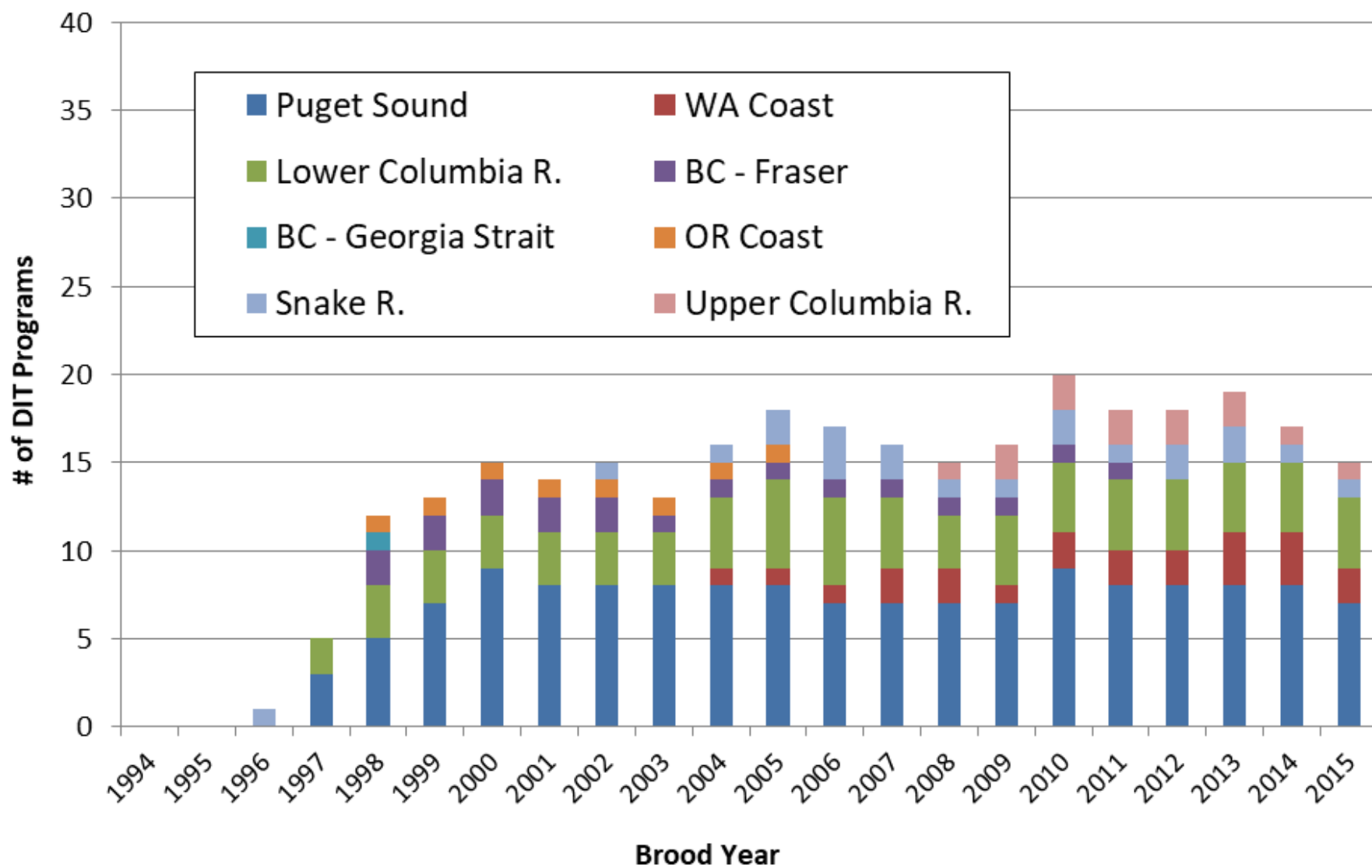
2019 Chinook Salmon Proposed Marking



Coho DIT Programs



Chinook DIT Programs



Newer MSFs

- ADFG – Chinook commercial & sport fisheries
 - SE AK
- CDFO – Chinook sport fishery
 - selected portions of the Straits of Georgia, Johnstone, and Juan de Fuca
- WDFW – Columbia River test fisheries
 - Coho & fall Chinook Cathlamet pound net trap
 - Spring Chinook Cathlamet gillnet
 - Spring Chinook tangle net (mouth to Bonn.)

RCWG Identified Issues

- Incomplete DIT coverage
 - Entire MU without DITs
- Incomplete ETD coverage
 - e.g., CR fall Chinook, BC Sport, & SEAK fisheries
- Database errors
 - Reporting release and recovery data

AWG Identified Issues

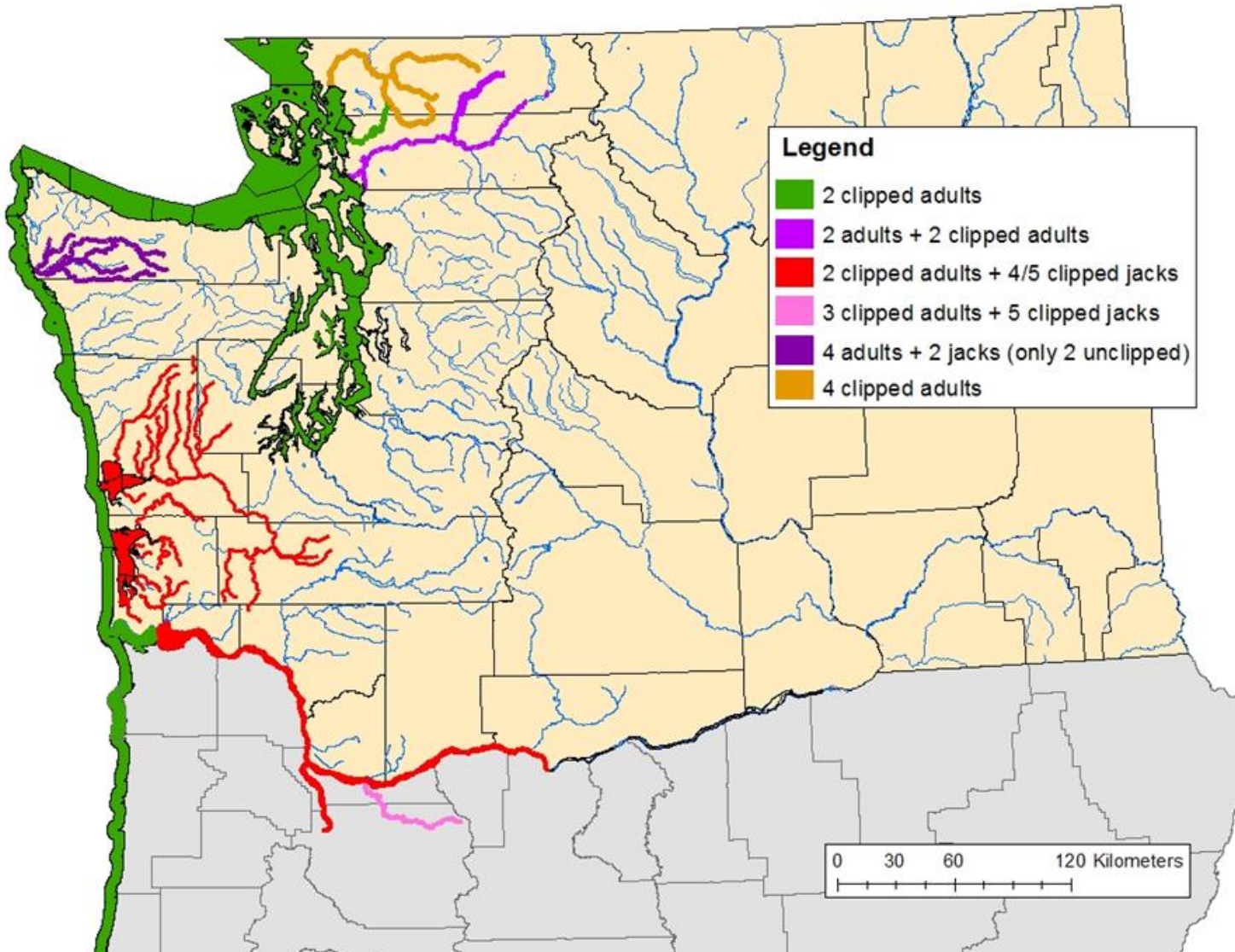
- Incomplete DITs
- Lack of post-season MSF reports
- Lack of data depository for sharing estimated MSF impacts
- Complicated regulations
 - No methods to assess these mixed bags
 - Regulation/sampling misalignment

AWG Identified Issues (cont.)

- Incomplete fishery sampling
- Concerns with methods used for CWT sampling, CWT composition estimation, and catch estimation
- Lack of Input from agencies on identified problems

Complicated Regulations

Chinook Recreational Mark-Selective Fisheries



SFEC Summary

- Slight decrease in production of Coho
 - 43.3 million total (-1.3 million)
 - 34.2 million MM (-0.9 million)
- Increased production of Chinook
 - 158.2 million total (+9.4 million)
 - 125.5 million MM (+11.1 million)
 - SRKW recovery

SFEC Summary

- Loss of 1 more DIT program:
 - 14 Coho (last Canadian DIT dropped)
 - 14 Chinook
 - WDFW, NWIFC, and USFWS are the only agencies currently applying DITs
- DIT Analyses
 - Coho report should be available soon – we hope!
 - Chinook analyses is to begin in June
- MM, DIT, and CWT sampling programs continue to be insufficiently coordinated to support analysis by PSC technical committees