

# PSC – SFEC, Regional Coordination Work Group

2013 Update to Mark Committee

by Ron Olson, NWIFC

# Primary Duties of SFEC

- Serve as clearinghouse for coordination and reporting on MM and MSF programs
- Provide advice to the PSC regarding potential adverse impacts of MM and MSFs on the CWT program
- Assess and monitor the cumulative impacts of MSFs on stocks of concern to the PSC
- Review MM and MSF proposals

# 2012/13 Membership of the RCWG

## Canada

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# Primary RCWG Tasks

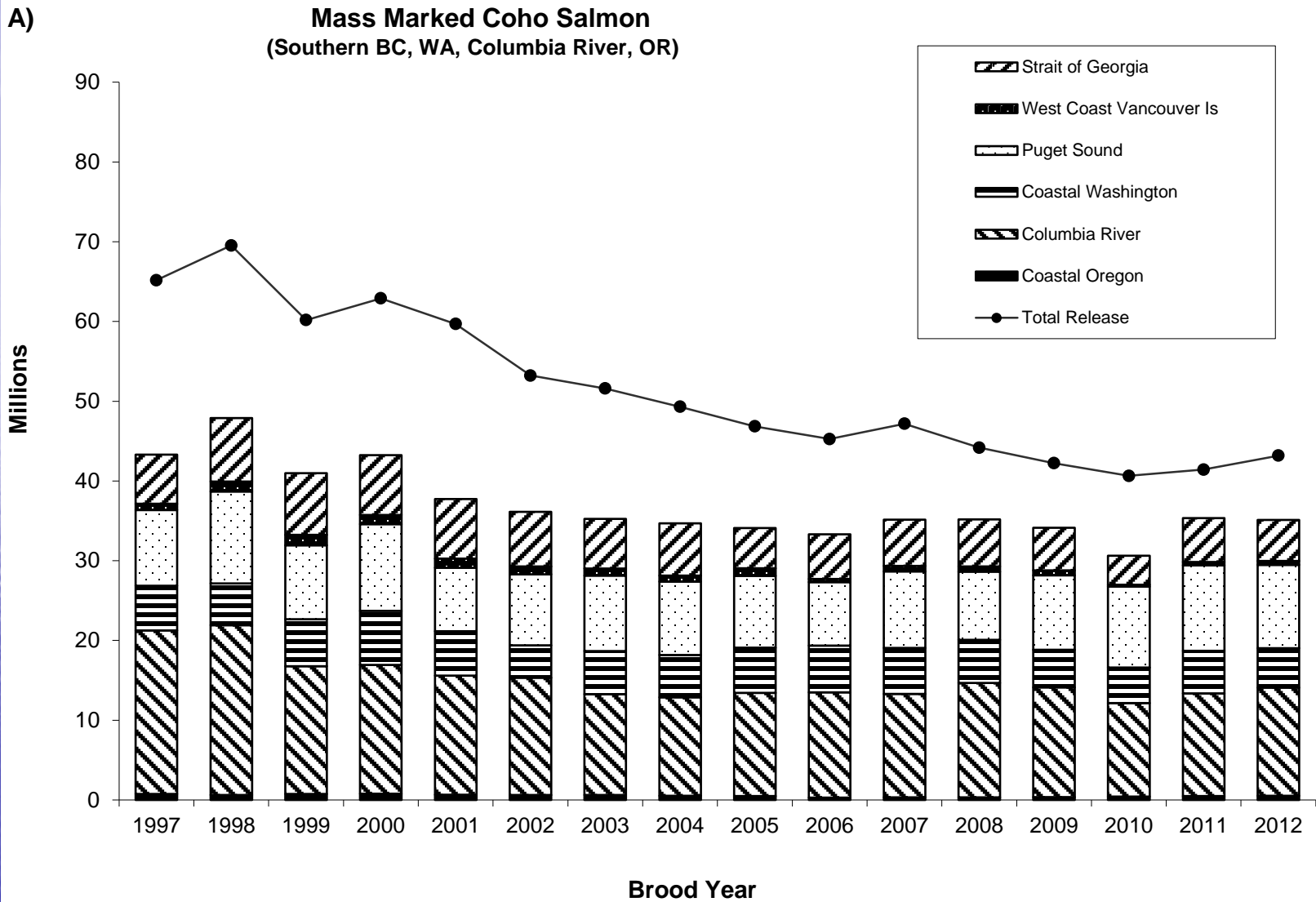
- SFEC Annual Review of MM Proposals
  - Determine potential impacts on sampling and tagging programs, and suggest modifications.
- Coordination Report
  - Documentation of MM, DIT, MSF, and CWT Sampling Activities
- Coordinate and report on continuing research on ETD and MM technologies

# RCWG Tasks for 2012

- Review MM proposals for 2013
- "Lessons Learned" report

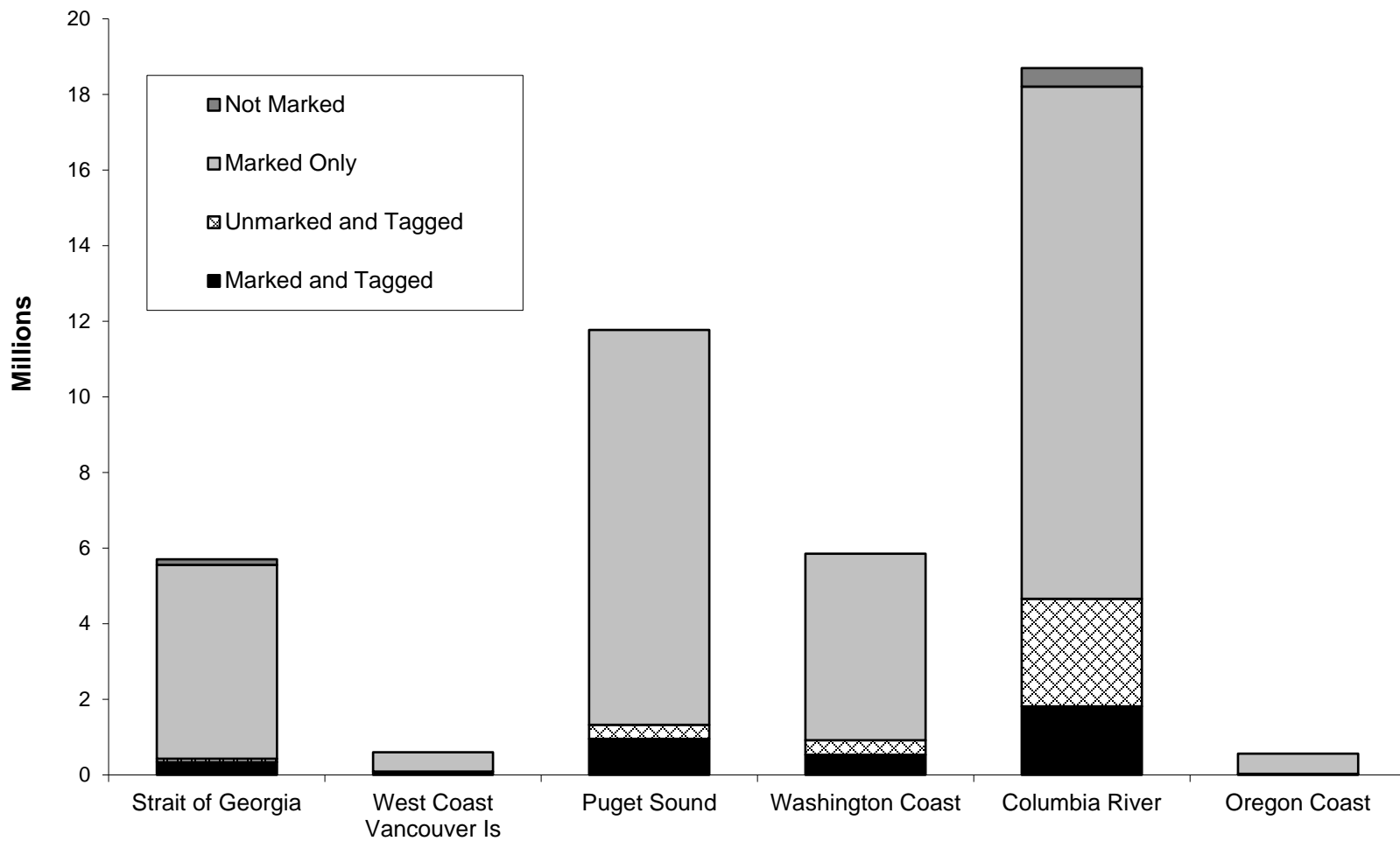
# Coho Mass Marking Proposals

Area	Agency	DIT Group	2012 MM (millions)	2013 MM (millions)
Southern BC	CDFO	2	5.9	5.6
Puget Sound	WDFW/Tribes	7	10.5	10.2
	USFWS	1	0.3	0.3
WA Coast	USFWS	2	0.8	0.7
	WDFW/Tribes	4	4.5	4.3
Columbia River	USFWS	1	0.3	0.5
	WDFW	2	7.6	7.9
	ODFW	0	4.9	5.1
OR Coast	ODFW	0	0.5	0.5
Total		21	35.3	35.1



A)

### Coho Marking Plans (Southern BC, Washington, Columbia River, and Oregon)

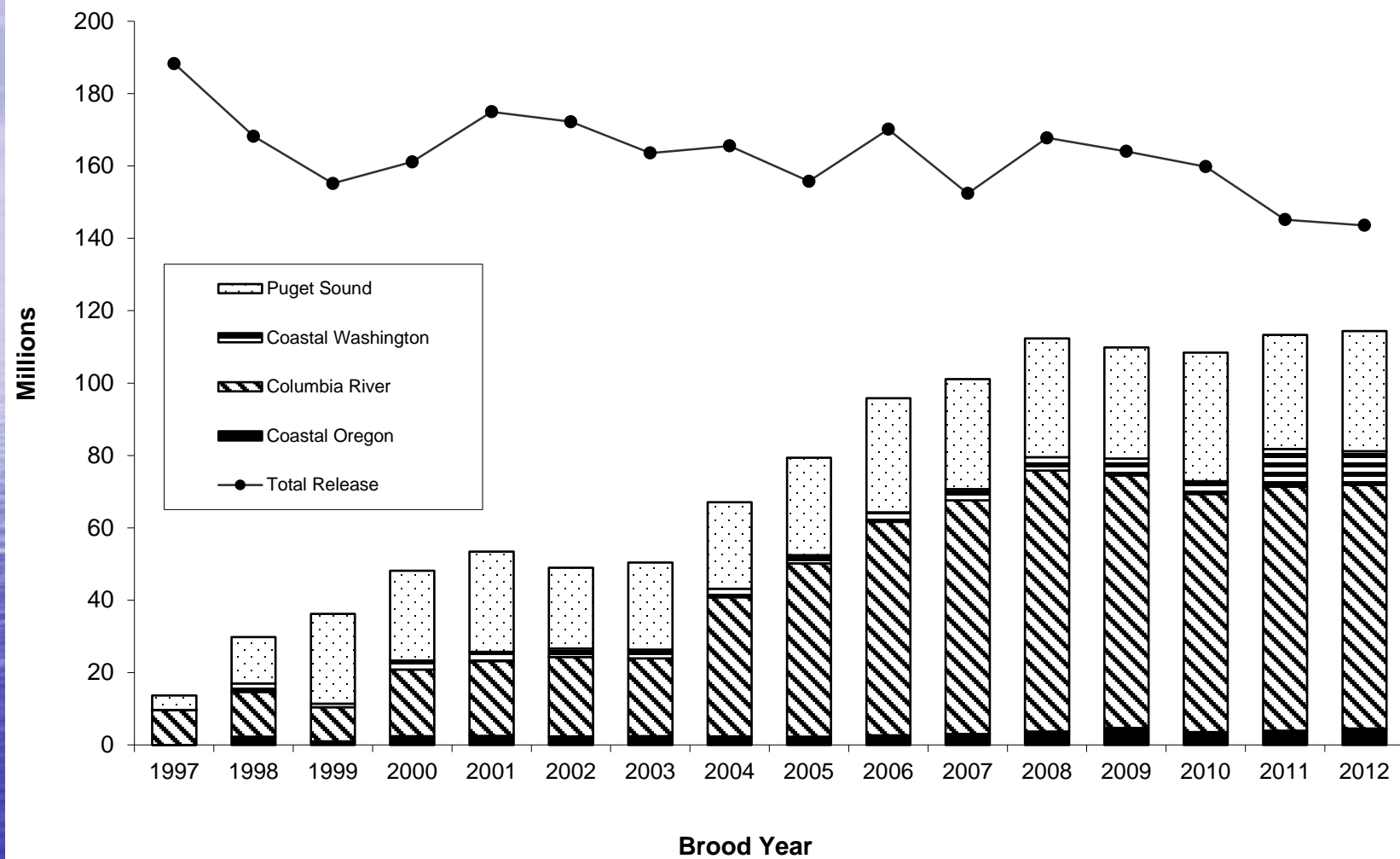


# Chinook Mass Marking Proposals

<b>Area</b>	<b>Run</b>	<b>Agency</b>	<b>DIT Groups</b>	<b>2012 MM (Millions)</b>	<b>2013 MM (Millions)</b>
Puget Sound	Spr/Sum	WDFW & Tribal	2	2.8	3.4
	Fall	WDFW & Tribal	5	28.9	29.8
WA Coast	Spring	WDFW	0	0.2	0.2
	Fall	USFWS	0	2.3	1.0
		WDFW & Tribal	2	7.9	8.2
OR Coast	Spring	ODFW	0	2.5	2.5
	Fall	ODFW	0	1.4	2.0
Columbia Basin	Spring	ODFW,USFWS, WDFW	1	13.8	14.7
	Fall Tule	WDFW,USFWS, ODFW	2	39.1	35.8
	Fall URB	WDFW, ODFW, USFWS	2	15.3	16.8
<b>Total</b>			<b>14</b>	<b>114.2</b>	<b>114.4</b>

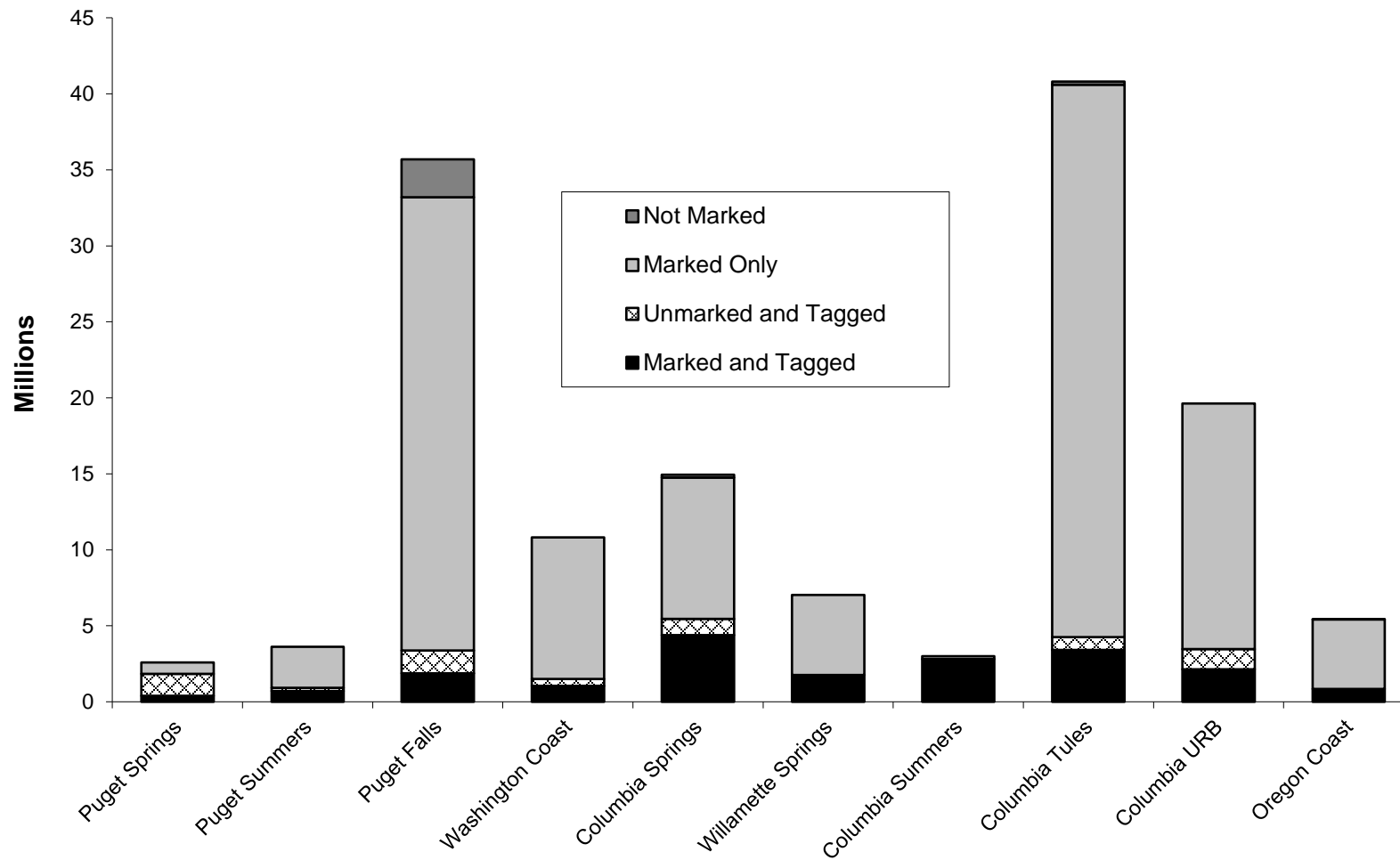
B)

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



B)

### Chinook Marking Plans (Washington, Columbia River, and Oregon)



# Free Tags !



# Electronic Sampling



# Coho CWT Sampling Methodologies

Region	Fishery	Sampling Type
Alaska	All	Visual
Northern BC	Commercial	Visual
	Sport	Voluntary (Visual)
West Coast Van. Is.	Commercial	Electronic
	Sport	Voluntary (Visual)
Strait of Georgia	Commercial	Electronic
	Sport	Voluntary (Visual)
Puget Sound	All	Electronic
Washington Coast	All	Electronic
Oregon Coast	Commercial	Electronic
	Sport	Electronic
Columbia Basin	Commercial	Electronic
	Sport	Electronic
California	All	Visual

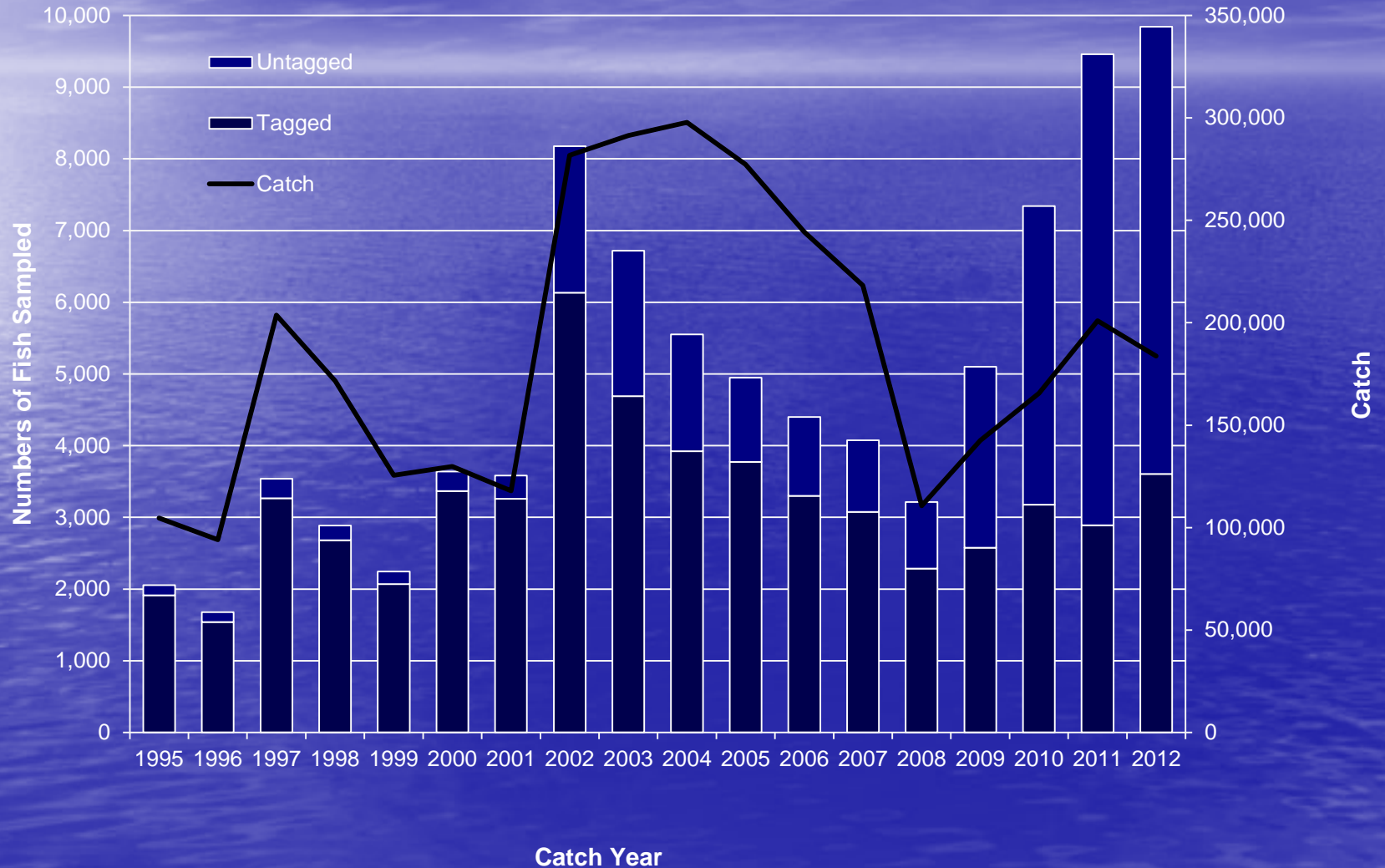
# Chinook CWT Sampling Methodologies

Region	Fishery	Sampling Type
Alaska	All	Visual
Northern BC	Commercial	Electronic
	Sport	Voluntary (Visual)
Southern BC.	Commercial	Electronic
	Sport	Voluntary (Visual)
Puget Sound	All	Electronic
Washington Coast	All	Electronic
Columbia Basin	Commercial	Electronic / ODFW Visual for Falls
	Sport	Electronic
Oregon Coast	Commercial	Electronic
	Sport	Electronic
California	All	Visual

# Projected Sampling Encounters of 2013 Marked & Untagged Chinook

State/Province	# Fish Encountered
Alaska	9,300
British Columbia	14,000
California	1,300

# Chinook Mark Status in Alaskan Sampling



# Summary of Review (RCWG only)

- Total proposed MM is for 35 million coho and 114 million Chinook
- Coho MM remains constant
- Chinook MM remains constant. Essentially all potential fall Chinook marked in WA, OR and Idaho.
- Sampling methodologies continue to differ by agency and are not adequately coordinated with MM and DIT .
- Increases in untagged fish sampled may reduce sample rates and will impose additional costs.

# Summary of Review (cont.)

- Adequately sampling and reporting of CWT recoveries of unmarked DIT releases is only occurring in WA.
- New Chinook DIT groups are recommended, primarily for Columbia stocks for ocean MSFs
- The CWT system still remains functional for ad-marked CWT fish. It also is still the only method available to the PST for estimating and monitoring coast wide exploitation rates on individual stocks of coho and Chinook.

# Summary of Review (cont.)

- MM, DIT, and CWT sampling programs are not sufficiently coordinated to support analysis by PSC technical committees. The PSC should continue to support technical and policy processes to clarify responsibilities for maintaining a functional CWT system.



**The End**