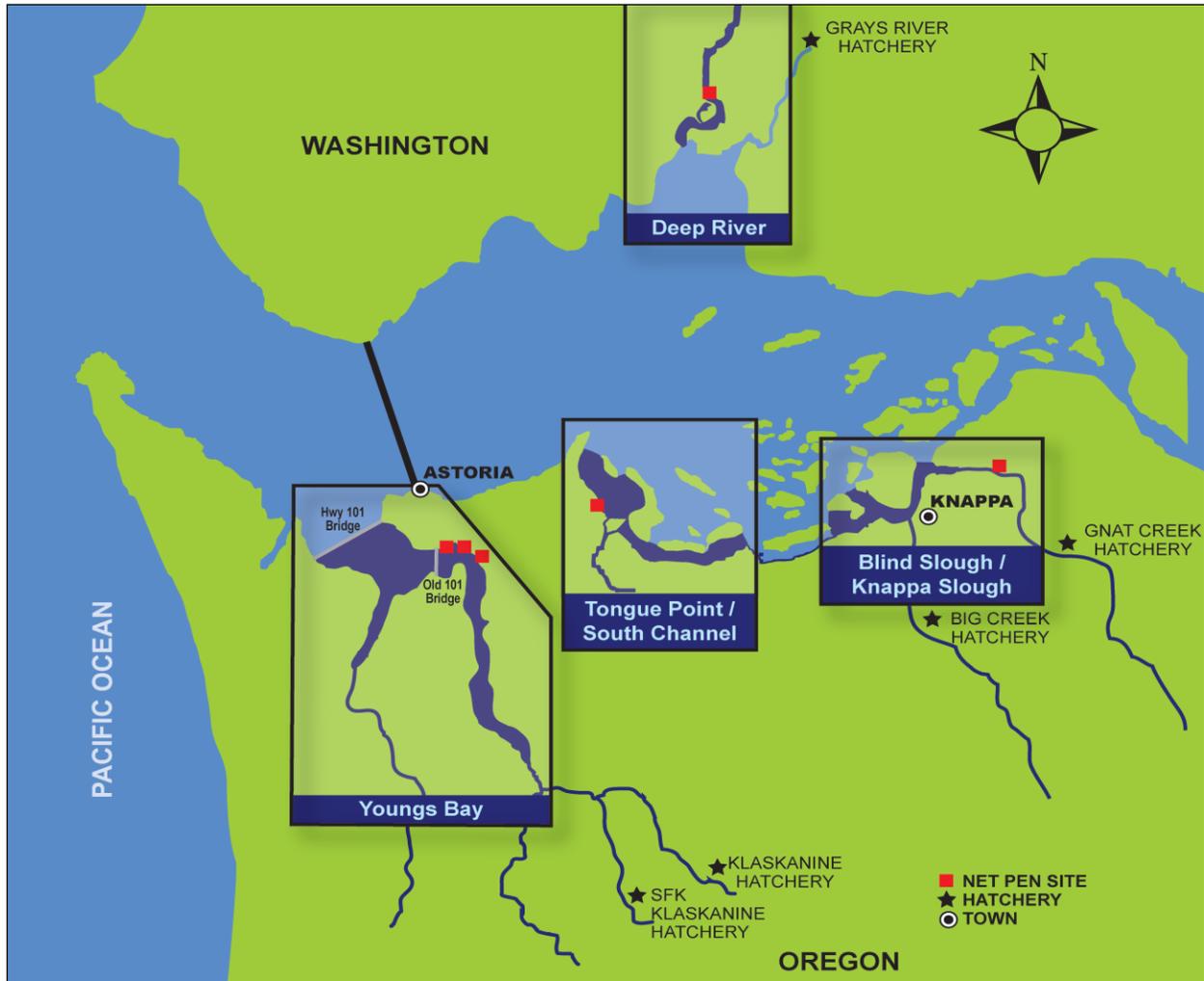


SELECT AREA SITES



Production Targets for Releases into Select Areas

Youngs Bay	Klaskanine Hatchery	600K Coho 2.10M Tule Fall Chinook	Blind Slough	Net Pens	420K Coho 300K Spring Chinook
	SFK Klaskanine Hatchery	350K Coho 700K SAB Fall Chinook	Big Creek Hatchery		3.60M Tule Fall Chinook 535K Coho
	Net Pens	825K Coho 750K SAB Fall Chinook 650K Spring Chinook	Deep River	Net Pens	750K Coho 700K Tule Fall Chinook 350K Spring Chinook
Tongue Point	Net Pens	540K Coho 250K Spring Chinook	Grays River Hatchery		150K Late Stock Coho
Totals:	Coho: 4.17 M SAB Fall Chinook: 1.45 M Spring Chinook: 1.55 M Tule Chinook: 6.40 M				



Select Area Fisheries Facts

Project History

1960s – Original ODFW terminal fishery concept and test fishing in Youngs Bay
 1970s – Clatsop County involvement begins with coho releases
 1980s – Youngs Bay net pen rearing developed
 1990s – Select Area Fisheries Evaluation project (ODFW, Clatsop County, WDFW, BPA)
 2000s – Evaluation phase completed, Enhancement phase started

Seasons & Harvest (5-year average, 2007-2011)

	Winter (mid-Feb. – mid-March ¹)	Spring (mid-April – mid-June)	Summer (mid-June – July)	Fall (September – October ²)	Sum
Youngs Bay	477 Chinook	6,719 Chinook	1,010 Chinook	8,305 Chinook 26,787 Coho	16,511 Chinook 26,787 Coho
Tongue Point/ South Channel		444 Chinook (2008-2011)		1,249 Chinook 7,990 Coho	1,693 Chinook 7,990 Coho
Blind Slough/ Knappa Slough	134 Chinook	1,455 Chinook		4,411 Chinook 4,899 Coho	6,000 Chinook 4,899 Coho
Deep River	60 Chinook	79 Chinook		858 Chinook 11,301 Coho	997 Chinook 11,301 Coho
Totals	671 Chinook	8,697 Chinook	1,010 Chinook	14,823 Chinook 50,978 Coho	25,201 Chinook 50,978 Coho

¹ Youngs Bay and Blind Slough winter seasons typically extend into early April

² Youngs Bay fall season starts in early August

- ❖ Select Area commercial winter, spring, summer fisheries harvests average 88% local stocks (2007-11)
- ❖ Select Area commercial fall fisheries average 90% local Chinook stocks (2007-11) & 98% local coho stocks (2002-06)
- ❖ On average, Select Area commercial harvest contributes 56% spring Chinook, 24% fall Chinook, and 48% Coho to total non-Treaty Columbia River (CR) commercial landings (1993-2011)
- ❖ Average percentage of returning adults harvested in fisheries
 - Spring Chinook (BY1992-06): SAFE = 94%, CR comparison = 39%
 - Select Area Bright (SAB) fall Chinook = 98% (BY1994-07 net pen releases)
 - Coho (BY1993-07): SAFE = 99%, CR comparison = 31%
- ❖ Accounting of SAFE-produced fish
 - Spring Chinook (BY1992-06) = 7% ocean, 79% Select Area, 5% CR comm., 2% CR sport, 6% escapement
 - SAB (BY1994-07 net pen releases) = 23% ocean, 55% Select Area, 13% CR comm., 6% CR sport, 2% escapement
 - Coho (BY1993-07) = 12% ocean, 68% Select Area, 13% CR comm., 6% CR sport, 1% escapement
- ❖ Smolt to Adult survival of SAFE-produced fish and CR comparison hatcheries
 - Spring Chinook (BY1994-06): SAFE = 0.6% (0.11%-1.32%), CR = 0.63% (0.21%-1.29%)
 - SAB (BY1994-07 net pen releases) = 0.8% (0.09%-2.29%)
 - Coho (BY1993-07): SAFE = 1.80% (0.73%-4.37%), CR = 1.85% (0.56%-4.41%)