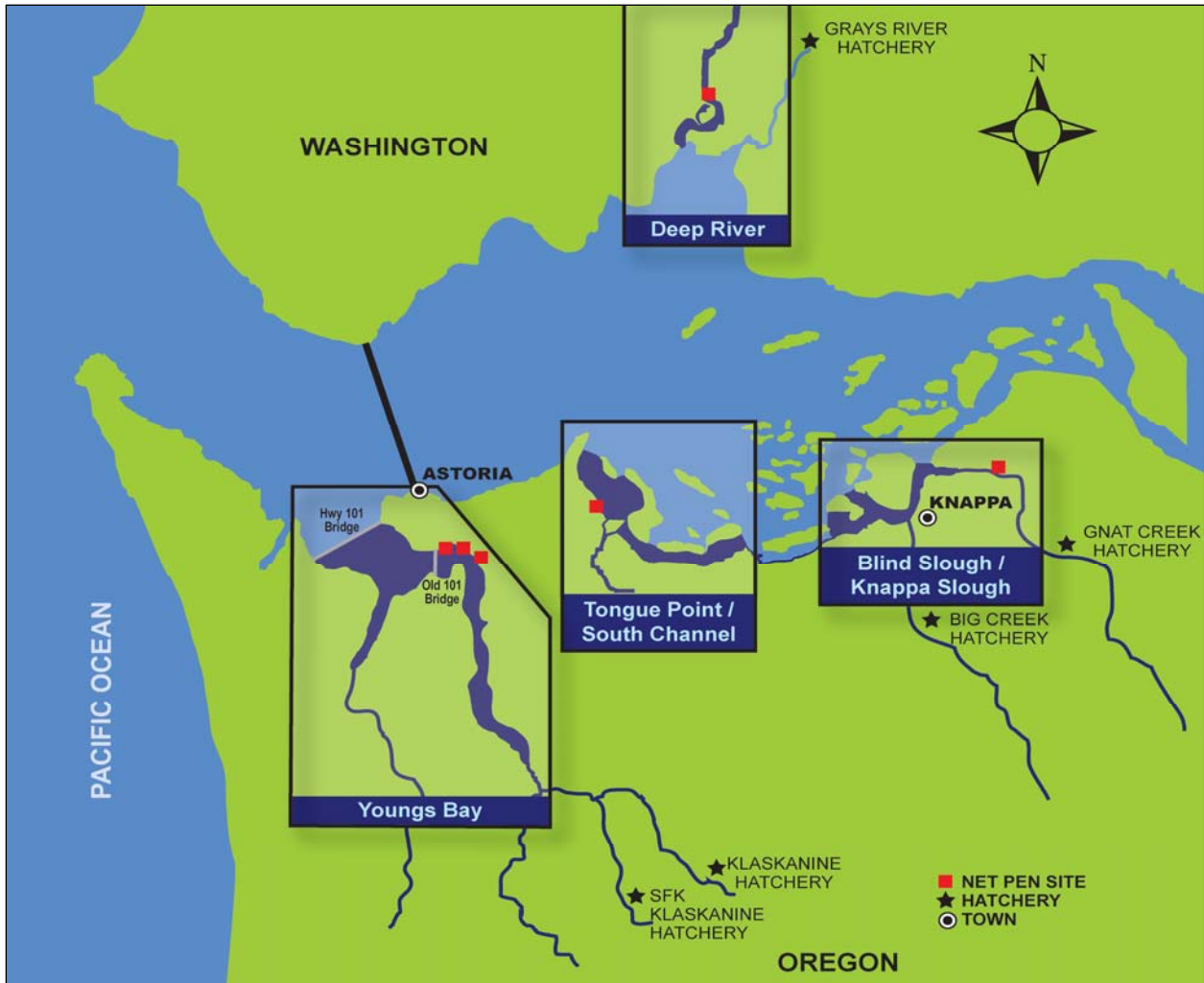


# SELECT AREA SITES



**Production Targets for Releases into Select Areas**

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



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

<sup>1</sup> Youngs Bay and Blind Slough winter seasons typically extend into early April

<sup>2</sup> 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%)