

# Southern Oregon/Northern California Coasts ESU

## Estimated Adult Coho Spawner Abundance (Oregon Only)

Monitoring Area, TRT population	Survey Effort		Adult Coho Spawner Abundance			
	Number Surveys	Miles	Total		Wild	
			Estimate	95% Confidence Interval	Estimate	95% Confidence Interval
<b>2002 Run Year</b>						
<b>South Coast</b>	<b>53</b>	<b>49.4</b>	<b>5,362</b>	<b>2,224</b>	<b>5,036</b>	<b>2,101</b>
Elk River						
Lower Rogue River	3	3.0	128	146	0	0
Illinois River	15	13.0	1,316	630	1,316	630
Middle Rogue and Applegate Rivers	16	14.8	792	605	792	605
Upper Rogue River	18	17.3	3,127	2,040	2,929	1,911
<i>Note : Chetco River, Winchuck River, and Dependent populations are not included in the current sampling frame.</i>						
<b>2003 Run Year</b>						
<b>South Coast</b>	<b>61</b>	<b>54.0</b>	<b>3,184</b>	<b>1,096</b>	<b>3,066</b>	<b>1,082</b>
Elk River	2	1.5	16	32		
Lower Rogue River	3	2.0	0	0		
Illinois River	13	11.7	1,574	987	1,574	987
Middle Rogue and Applegate Rivers	21	17.3	142	91	142	91
Upper Rogue River	22	21.4	1,452	466	1,350	434
<i>Note : Chetco River, Winchuck River, and Dependent populations are not included in the current sampling frame.</i>						
<b>2004 Run Year</b>						
<b>South Coast</b>	<b>53</b>	<b>48.7</b>	<b>9,335</b>	<b>2,993</b>	<b>9,112</b>	<b>2,944</b>
Elk River						
Lower Rogue River						
Illinois River	9	7.5	3,864	2,321	3,837	2,305
Middle Rogue and Applegate Rivers	24	21.3	2,891	1,282	2,695	1,195
Upper Rogue River	18	18.5	2,580	1,388	2,580	1,388
<i>Note : Chetco River, Winchuck River, and Dependent populations are not included in the current sampling frame.</i>						
<b>2005 Run Year</b>						
<b>South Coast</b>	Not sampled due to budget constraints.					
<b>2006 Run Year</b>						
<b>South Coast</b>	<b>30</b>	<b>28.8</b>	<b>1,561</b>	<b>1,806</b>	<b>1,351</b>	<b>1,786</b>
Elk River						
Lower Rogue River	4	3.5	0	0		
Illinois River	3	2.7	1,031	1,777	1,031	1,777
Middle Rogue and Applegate Rivers	8	9.1	210	266		
Upper Rogue River	14	13.1	319	179	319	179
<i>Note : Chetco River, Winchuck River, and Dependent populations are not included in the current sampling frame.</i>						

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			Total		Wild	
	Number Surveys	Miles	Estimate	95% Confidence Interval	Estimate	95% Confidence Interval
<b>2007 Run Year</b>						
<b>South Coast</b>	<b>26</b>	<b>23.8</b>	<b>4,568</b>	<b>1,435</b>	<b>4,047</b>	<b>1,386</b>
Elk River						
Lower Rogue River	3	1.9	19	36		
Illinois River	4	3.8	2,117	1,301	2,117	1,301
Middle Rogue and Applegate Rivers	11	10.0	2,317	575	1,930	479
Upper Rogue River	7	6.9	116	189		

*Note : Chetco River, Winchuck River, and Dependent populations are not included in the current sampling frame.*

### 2008 Run Year

<b>South Coast</b>	<b>24</b>	<b>20.7</b>	<b>1,276</b>	<b>848</b>	<b>1,205</b>	<b>839</b>
Elk River						
Lower Rogue River						
Illinois River	3	2.7	745	787	745	787
Middle Rogue and Applegate Rivers	16	12.7	459	291	459	291
Upper Rogue River	5	5.3	72	117		

*Note : Chetco River, Winchuck River, and Dependent populations are not included in the current sampling frame.*

### 2009 - 2019 Run Year

#### South Coast

Not sampled due to budget constraints.

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*Estimates derived using EMAP protocol. Estimates are adjusted for visual observation bias. Estimates of wild spawners derived through application of carcass fin-mark observations. Missing values for populations indicate inadequate samples for determining total and/or wild abundance.*