

PS Sockeye- Programs and Associated Natural Pops.

Natural Population	SaSI Stock ID	Recent Spawner Abundance (2005-2009) (Natural-origin or Aggregate)	Long Term Spawner Abundance (2000-2009) (Natural-origin or Aggregate)	Associated Program	Program Type	Cost/ Adult (2009)	PSHAAC Info Needs	PSHAAC Population Designation	PSHAAC WSMZ Candidate? (Yes/No)
<p>Baker Lake Sockeye Baker sockeye are genetically distinct from all other Washington sockeye stocks examined (Gustafson and Winans 1999).</p>	5100	<p>Average 4,793 Range (2,763 to 8,325) (Hatchery) Years of with data =5</p>	<p>Average 7,445 Range (2,763 to 20,236) (Hatchery) Years of with data =10</p>	Baker Lake Sockeye (PSE & WDFW)	Integrated Conservation/Harvest	unk		Stabilizing (With recommendation to expedite spawner goal)	No
<p>Lake Washington/ Sammamish Tribs Sockeye Lake Washington/Sammamish Tribs sockeye are genetically distinct from the other Lake Washington sockeye stocks. Hendry (1995) suggested that sockeye spawning in Bear Creek may be native to Lake Washington. However, sockeye spawning in Issaquah Creek are similar to Baker River sockeye (Hendry 1995 and Shaklee et al. 1996). More recent microsatellite DNA analysis suggests that all Lake Washington sockeye stocks are, at least in part, descendants of introduced Baker sockeye (Spies 2002). Some</p>	5200	<p>Average 8,277 Range (246 to 26,227) (Natural-origin) Years of with data =4</p>	<p>Average 22,478 Range (246 to 81,090) (Natural-origin) Years of with data =9</p>			---		Primary	Yes
<p>Lake Washington Beach Spawner Sockeye Lake Washington Beach Spawning sockeye to be genetically similar to the introduced Baker River stock (Hendry 1995). More recent microsatellite DNA analysis also suggests that these fish, and all other Lake Washington sockeye may be, at least in part, descendants of introduced Baker</p>	5300	<p>Average 385 Range (270 to 500) (Natural-origin) Years of with data =2</p>	<p>Average 681 Range (270 to 1,500) (Natural-origin) Years of with data =7</p>			---			---
<p>Cedar River Sockeye Cedar sockeye are significantly different from other Washington sockeye stocks examined but similar to Baker sockeye (Hendry 1995). More recent microsatellite DNA analysis also showed that Cedar sockeye are similar to Baker sockeye and suggests that these fish, and all other Lake Washington sockeye are, at least in part,</p>	5400	<p>Average 46,367 Range (12,501 to 106,961) (Aggregate) Years of with data =5</p>	<p>Average 92,108 Range (12,501 to 194,640) (Aggregate) Years of with data =10</p>	Cedar River Sockeye (WDFW)	Integrated Harvest	\$6	pHOS estimates/ priority to reevaluate the current escapement objective	Stabilizing	No

Draft Summary: September 21 2012