

RC 102

Submitted by the Alaska Department of Fish and Game at the request of board members Jeffrey and Jensen.

February 25, 2016

Table 1.– Bristol Bay sockeye salmon escapement goals and escapements, 2006 to 2015 (2015 preliminary).

System	2015 Goal Range		Type	Initial Year	Escapement										Goal Assessment
	Lower	Upper			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015 ^a	2015
SOCKEYE SALMON															
<i>Bristol Bay</i>															
Kvichak River ^b	2,000,000	10,000,000	SEG	2010	3,068,226	2,810,208	2,757,912	2,266,140	4,207,410	2,264,352	4,164,444	2,088,576	4,458,540	7,341,612	Met
Alagnak River	320,000		LB SEG	2007	1,773,966	2,466,414	2,180,502	970,818	1,187,730	883,794	861,747 ^c	1,095,950 ^c	NS	5,770,650	Met
Naknek River	800,000	2,000,000	SEG ^d	2015	1,953,228	2,945,304	2,472,690	1,169,466	1,463,928	1,177,074	900,312	938,160	1,474,428	1,920,954	Met
Egegik River	800,000	2,000,000	SEG	2015	1,465,158	1,432,500	1,259,568	1,146,276	927,054	961,200	1,233,900	1,113,630	1,382,466	2,160,792	Over
Ugashik River	500,000	1,400,000	SEG	2015	1,003,158	2,599,186	596,332	1,364,338	830,886	1,029,853	670,578	898,110	640,158	1,564,638	Over
Wood River	700,000	1,800,000	SEG	2015	4,008,102	1,528,086	1,724,676	1,319,232	1,804,344	1,098,006	764,202	1,183,348	2,764,614	1,941,474	Over
Igushik River	150,000	400,000	SEG	2015	305,268	415,452	1,054,704	514,188	518,040	421,380	193,770	387,036	340,590	651,172	Over
Nushagak River	260,000	760,000	OEG	2012	548,410	518,041	492,546	484,149	468,696	428,191	432,438	894,172	618,477	796,684	Over
	370,000	900,000	SEG	2015											
Togiak River	120,000	270,000	SEG	2007	312,126	269,646	205,680	313,946	188,298	190,970	203,148	128,058	151,934	218,700	Met

Note: NA = data not available; NC = no count; NS = no survey; LB SEG = lower-bound SEG.

^a Preliminary escapement estimates.

^b Prior to 2010 Kvichak River had a pre-peak/peak-cycle escapement goal of 6-10 million sockeye and an off-peak escapement goal of 2-10 million fish. Between 2001 and 2009 only one year (2004) was classified as either a pre-peak or peak year.

^c 2012 and 2013 Alagnak River sockeye salmon escapements are expanded aerial surveys.

^d Naknek River has an OEG of 800,000-2,000,000 sockeye salmon when the Naknek River Special Harvest Area (NRHSA) is open to fishing.