

WASSIP study results defining the number and percent of Chignik sockeye salmon harvested in the Chignik Management area vs. the Area M harvest of Chignik bound sockeye, 2006 – 2008.

2006			2007			2008		
Black Lake			Black Lake			Black Lake		
Chignik	534,498	55%	Chignik	235,028	76%	Chignik	253,622	77%
Area M	439,864	45%	Area M	72,839	24%	Elsewhere	74,436	23%
total	974,362		total	307,867			328,058	
Chignik Lake			Chignik Lake			Chignik Lake		
Chignik	334,390	57%	Chignik	508,836	76%	Chignik	372,670	72%
Area M	247,350	43%	Area M	162,143	24%	Elsewhere	146,703	28%
total	581,740		total	670,979			519,373	
Total Black and Chignik Lake			Total Black and Chignik Lake			Total Black and Chignik Lake		
Chignik	868,888	56%	Chignik	743,864	76%	Chignik	626,292	74%
Area M	687,214	44%	Area M	234,982	24%	Area M	221,139	26%
total	1,556,102		total	978,846			847,431	

AVERAGE 2006-08: 31% harvest in Area M
and 69% in Chignik
Note: Igvak harvest is not included

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2006 WASSIP

Table 168.—Black Lake subregional reporting group, 2006, all strata. Reporting group-specific harvest and harvest rate

Region	Fishery	Harvest			P = 0	Harvest Rate (%)		
		Median ^a	90% CI			Median	90% CI	
			5%	95%			5%	95%
Westward	Chignik Are	534,498	513,103	556,521	0.00	39.7	38.4	41.1
	SEDM	32,453	27,047	38,387	0.00	2.4	2.0	2.8
	S. AK Pen J	300,225	284,563	316,492	0.00	22.3	21.2	23.4
	S. AK Pen p	106,985	93,274	121,891	0.00	8.0	7.0	9.0
	N. AK Pen	67	0	2,977	0.29	0.0	0.0	0.2
Central	Bristol Bay	134	0	4,002	0.11	0.0	0.0	0.3
AYK	Kuskokwim	0	0	26	0.77	0.0	0.0	0.0
Total		978,040						

Note: Harvest is the number of sockeye salmon reported to have been harvested in the fishery.

Note: Harvest rate is the fishery harvest divided by the total run within the WASSIP area for a given reporting group, expressed as a percent.

^aAdjusted median. Adjustment values vary by fishery (see Appendix E) for values.

Table 171—Chignik Lake subregional reporting group, 2006, all strata. Reporting group-specific harvest and harvest rate

Region	Fishery	Harvest			P = 0	Harvest Rate (%)		
		Median ^a	90% CI			Median	90% CI	
			5%	95%			5%	95%
Westward	Chignik Are	334,390	316,073	353,699	0.00	35.0	33.2	36.9
	SEDM	98,621	90,377	107,289	0.00	10.3	9.4	11.3
	S. AK Pen J	4,338	837	10,732	0.01	0.5	0.1	1.1
	S. AK Pen p	143,545	129,095	158,902	0.00	15.0	13.6	16.5
	N. AK Pen	669	29	2,895	0.02	0.1	0.0	0.3
Central	Bristol Bay	177	0	4,610	0.10	0.0	0.0	0.5
AYK	Kuskokwim	0	0	27	0.77	0.0	0.0	0.0
Total		583,837						

Note: Harvest is the number of sockeye salmon reported to have been harvested in the fishery.

Note: Harvest rate is the fishery harvest divided by the total run within the WASSIP area for a given reporting group, expressed as a percent.

^aAdjusted median. Adjustment values vary by fishery (see Appendix E) for values.

2007 WASSIP

Table 169.—Black Lake subregional reporting group, 2007, all strata. Reporting group-specific harvest and harvest rate

Region	Fishery	Harvest				Harvest Rate (%)		
		Median ^a	90% CI		P = 0	Median	90% CI	
			5%	95%			5%	95%
Westward	Chignik Are	235,028	222,554	247,905	0.00	34.8	33.0	36.7
	SEDM	361	2	2,291	0.02	0.1	0.0	0.3
	S. AK Pen J	46,105	37,749	56,220	0.00	6.8	5.6	8.2
	S. AK Pen p	26,266	19,166	34,437	0.00	3.9	2.9	5.1
	N. AK Pen	5	0	982	0.39	0.0	0.0	0.1
Central	Bristol Bay	102	0	4,365	0.15	0.0	0.0	0.6
AYK	Kuskokwim	0	0	39	0.74	0.0	0.0	0.0
Total		308,893						

Note: Harvest is the number of sockeye salmon reported to have been harvested in the fishery.

Note: Harvest rate is the fishery harvest divided by the total run within the WASSIP area for a given reporting group, expressed as a percent.

^aAdjusted median. Adjustment values vary by fishery (see Appendix E) for values.

Table 172.—Chignik Lake subregional reporting group, 2007, all strata. Reporting group-specific harvest and harvest rate

Region	Fishery	Harvest				Harvest Rate (%)		
		Median ^a	90% CI		P = 0	Median	90% CI	
			5%	95%			5%	95%
Westward	Chignik Are	508,836	489,907	528,390	0.00	52.5	50.8	54.2
	SEDM	53,306	48,013	58,932	0.00	5.5	5.0	6.1
	S. AK Pen J	9,962	5,110	16,592	0.00	1.0	0.5	1.7
	S. AK Pen p	96,724	85,150	109,470	0.00	10.0	8.9	11.2
	N. AK Pen	2,007	727	4,083	0.00	0.2	0.1	0.4
Central	Bristol Bay	144	0	4,720	0.14	0.0	0.0	0.5
AYK	Kuskokwim	0	0	40	0.74	0.0	0.0	0.0
Total		673,283						

Note: Harvest is the number of sockeye salmon reported to have been harvested in the fishery.

Note: Harvest rate is the fishery harvest divided by the total run within the WASSIP area for a given reporting group, expressed as a percent.

^aAdjusted median. Adjustment values vary by fishery (see Appendix E) for values.

2008 WASSIP

Table 170.—Black Lake subregional reporting group, 2008, all strata. Reporting group-specific harvest and harvest rate

Region	Fishery	Harvest				Harvest Rate (%)		
		Median ^a	90% CI		P = 0	Median	90% CI	
			5%	95%			5%	95%
Westward	Chignik Are	253,622	239,658	268,302	0.00	35.7	33.9	37.7
	SEDM	10,631	9,198	12,180	0.00	1.5	1.3	1.7
	S. AK Pen J	53,803	43,065	66,156	0.00	7.6	6.1	9.2
	S. AK Pen p	9,534	6,993	12,668	0.00	1.3	1.0	1.8
	N. AK Pen	0	0	199	0.64	0.0	0.0	0.0
Central	Bristol Bay	468	1	6,333	0.04	0.1	0.0	0.9
AYK	Kuskokwim	0	0	19	0.76	0.0	0.0	0.0
Total		329,072						

Note: Harvest is the number of sockeye salmon reported to have been harvested in the fishery.

Note: Harvest rate is the fishery harvest divided by the total run within the WASSIP area for a given reporting group, expressed as a percent.

^aAdjusted median. Adjustment values vary by fishery (see Appendix E) for values.

Table 173.—Chignik Lake subregional reporting group, 2008, all strata. Reporting group-specific harvest and harvest rate

Region	Fishery	Harvest				Harvest Rate (%)		
		Median ^a	90% CI		P = 0	Median	90% CI	
			5%	95%			5%	95%
Westward	Chignik Are	372,670	354,340	391,880	0.00	43.7	41.9	45.5
	SEDM	62,705	58,126	67,607	0.00	7.4	6.8	8.0
	S. AK Pen J	2,090	679	9,941	0.00	0.2	0.1	1.2
	S. AK Pen p	81,783	75,475	88,351	0.00	9.6	8.8	10.4
	N. AK Pen	0	0	375	0.62	0.0	0.0	0.0
Central	Bristol Bay	125	0	5,748	0.14	0.0	0.0	0.7
AYK	Kuskokwim	0	0	19	0.76	0.0	0.0	0.0
Total		521,182						

Note: Harvest is the number of sockeye salmon reported to have been harvested in the fishery.

Note: Harvest rate is the fishery harvest divided by the total run within the WASSIP area for a given reporting group, expressed as a percent.

^aAdjusted median. Adjustment values vary by fishery (see Appendix E) for values.