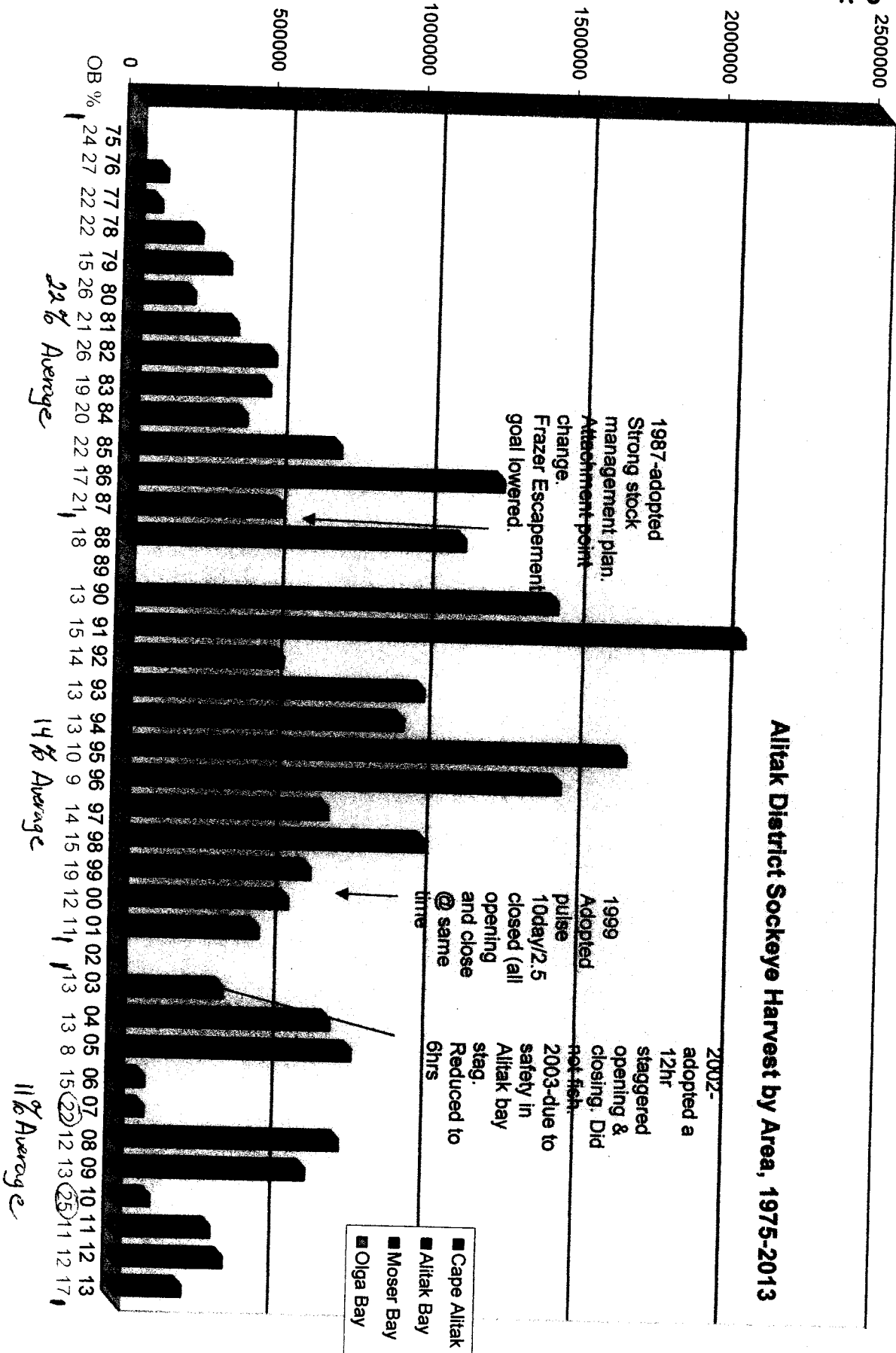


Altak District Sockeye Harvest by Area, 1975-2013



22% Average

14% Average

11% Average

OB % 24 27 22 22 15 26 21 26 19 20 22 17 21 18 13 15 14 13 13 10 9 14 15 19 12 11 13 13 8 15 12 13 11 12 17

■ Cape Altak
 ■ Moser Bay
 ■ Altak Bay
 ■ Olga Bay

Frazer Lake Sockeye Salmon Escapement

Year	Jacks	Adults	Total run	% Jacks	Females
1986	293	26,236	26,529	1.1%	13,118
1987	8,322	32,222	40,544	20.5%	16,111
1988	22,052	224,652	246,704	8.9%	112,326
1989	9,960	350,413	360,373	2.7%	175,206
1990	10,612	216,348	226,960	4.6%	108,174
1991	16,562	173,796	190,331	8.7%	86,898
1992	24,243	161,582	185,825	13.0%	80,791
1993	16,967	161,424	178,391	9.5%	80,712
1994	16,601	189,470	206,071	8.0%	94,735
1995	41,321	155,041	196,362	21.0%	77,520
1996	76,246	122,449	198,695	38.3%	61,224
1997	26,768	178,496	205,264	13.0%	89,248
1998	38,366	195,389	233,755	16.4%	97,664
1999	68,320	148,245	216,565	31.5%	74,122
2000	24,529	133,515	158,044	15.5%	66,757
2001	1,969	152,380	154,349	1.2%	76,190
2002	21,907	63,410	85,317	25.6%	31,705
2003	141,449	60,230	201,679	70.1%	30,114
2004	8,366	112,298	120,664	6.9%	56,149
2005	624	136,324	136,948	0.4%	68,162
2006	33,650	55,866	89,516	37.5%	27,933
2007	70,482	49,704	120,186	58.6%	24,852
2008	11,376	93,987	105,363	10.7%	46,993
2009	4,636	97,209	101,845	4.5%	48,604
2010	49,546	45,134	94,680	52.3%	22,567
2011	57,177	77,465	134,642	42.4%	38,732
2012	2,789	146,095	148,884	1.8%	73,047
2013	4,045	132,014	136,059	2.9%	66,007

Jack Sockeye carcasses do not provide the same tonnage of "Nutrients for lake Fertilization" as adult Sockeye do. Average Jack weight = roughly 2 LBS.

Jack Sockeye are counted in the lake as a part of total escapement, however nutrients loss is not accounted for.

Male to Female ratio is far from a desired 50% in the lake.