

Commercial Herring Fisheries

Southeast Alaska & Yakutat

RC 378

Sitka Seine Sac Roe

A summary of the Sitka Sound herring sac roe fishery, 1979–2017.

Year	Forecast Biomass (tons)	GHL (tons)	Sac Roe Harvest (tons)	Roe %	Nautical Miles Spawn	Spawning Biomass (tons) ^a	Total Mature Biomass (tons) ^b	Exvessel \$ Value (millions)
1979	20,300	2,000	2,559	9.3	41.0	--	--	\$5.60
1980	39,500	4,000	4,385	10.8	63.0	41,327	45,712	\$2.15
1981	27,000	3,000	3,506	11.0	60.0	42,955	46,461	\$2.38
1982	30,000	3,000	4,363	11.7	40.8	28,657	33,020	\$3.20
1983	32,850	5,500	5,450	11.1	68.0	33,492	38,942	\$5.03
1984	30,550	5,000	5,830	11.1	65.0	41,032	46,862	\$3.73
1985	38,500	7,700	7,475	11.3	60.5	33,438	40,913	\$7.88
1986	30,950	5,029	5,443	11.9	51.6	27,169	32,612	\$7.41
1987	24,750	3,600	4,216	9.9	86.0	45,307	49,523	\$4.40
1988	46,050	9,200	9,575	9.5	104.0	56,358	65,933	\$4.17
1989	58,500	11,700	12,135	9.4	65.5	33,669	45,804	\$1.18
1990	27,200	4,150	3,804	10.6	39.1	23,262	27,066	\$7.95
1991	22,750	3,200	1,908	8.9	44.5	30,619	32,527	\$0.21
1992	23,450	3,356	5,368	9.4	72.5	47,732	53,100	\$1.37
1993	48,500	9,700	10,186	10.7	55.3	26,265	36,451	\$3.48
1994	28,450	4,432	4,887	11.0	58.1	17,771	22,658	\$3.63
1995	19,700	2,609	2,978	11.8	37.3	28,463	31,441	\$3.93

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1996	42,265	8,144	8,249	9.6	45.6	31,866	40,115	\$14.35
1997	54,500	10,900	11,255	11.5	41.0	36,238	47,492	\$4.73
1998	39,200	6,900	6,787	10.2	64.5	43,285	50,071	\$1.65
1999	43,600	8,476	9,421	10.7	59.5	49,781	59,202	\$4.91
2000	33,365	5,120	4,619	9.9	54.5	55,030	59,650	\$2.67
2001	52,985	10,597	12,060	11.3	61.0	56,297	68,357	\$5.79
2002	55,209	11,042	9,936	10.9	42.6	57,491	67,427	\$4.44
2003	39,378	6,969	6,956	10.7	47.1	67,703	74,659	\$3.20
2004	53,088	10,618	10,617	10.8	79.8	85,284	95,900	\$5.16
2005	55,962	11,192	11,520	11.5	39.5	83,582	95,102	\$6.12
2006	52,059	10,412	10,069	10.5	57.4	77,442	87,511	\$2.64
2007	59,519	11,904	11,762	11.4	50.2	80,108	91,870	\$5.70
2008	87,715	14,723	14,560	11.5	55.3	88,880	103,441	\$8.90
2009	72,521	14,504	14,875	11.8	65.6	102,395	117,270	\$12.70
2010	91,467	18,293	17,964	12.5	87.7	97,109	115,072	\$12.10
2011	97,449	19,490	19,539	13.3	78.3	89,352	108,891	\$5.17
2012	144,143	28,829	13,309	11.8	55.9	66,519	79,827	\$8.50