

To attempt to account for the underperformance of SSB projections in both of the last two management track assessments, Council staff requested a projection to simulate underperformance of the 2022 Recruitment (age 1s) adding to SSB. To accomplish this, age 2 fish in 2023 (the age 1 recruits from 2022) were manually reduced by the same proportion that median recruitment was less than 2022 estimated recruitment. This leads to a 65% reduction in age 2 fish in 2023 and reduces the median 2023 SSB estimate from 43,721 MT to 26,387. With a lower starting biomass, a reduced rebuilding F of 0.07 is then needed to rebuild the stock by 2032.

NA	NA	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	
SSB (mt)	Median	26,387	42,756	61,060	75,584	88,050	101,857	117,098	135,003	153,837	172,040	
	5th Perce	10,821	22,431	37,090	47,373	55,744	63,318	68,892	74,678	81,646	89,088	
	40th Perce	22,996	38,411	56,223	70,131	81,479	93,597	106,768	122,550	139,117	154,936	
	75th Perce	37,261	56,558	75,494	92,383	108,882	128,641	152,880	181,638	212,674	242,811	
	95th Perce	59,757	84,617	104,209	125,499	158,019	211,962	276,748	328,115	371,119	404,848	
F	Median	0.23	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
	5th Perce	0.11	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
	40th Perce	0.21	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
	75th Perce	0.32	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
	95th Perce	0.51	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
Catch (mt)	Median	5,953	2,726	3,900	4,866	5,741	6,760	7,806	8,976	10,200	11,386	
	5th Perce	5,953	1,449	2,393	3,085	3,644	4,214	4,593	4,994	5,482	5,990	
	40th Perce	5,953	2,451	3,604	4,524	5,305	6,197	7,121	8,172	9,256	10,288	
	75th Perce	5,953	3,584	4,813	5,957	7,177	8,533	10,090	11,897	13,834	15,771	
	95th Perce	5,953	5,339	6,727	8,307	10,357	13,355	17,401	20,753	23,681	26,006	
Recruitme	Median	87,960	89,950	96,010	110,530	131,550	132,944	142,996	152,344	157,962	160,919	
	5th Perce	28,315	28,487	28,817	29,604	30,440	31,084	31,886	32,267	32,272	32,715	
	40th Perce	71,476	74,408	82,900	90,947	104,674	110,428	113,155	117,554	122,267	125,409	
	75th Perce	133,014	137,705	172,716	192,699	198,608	201,978	213,598	221,457	226,275	226,842	
	95th Perce	276,867	285,609	310,324	455,175	680,126	822,694	890,368	912,362	934,869	940,450	