



TO: Pacific Salmon Commission
FROM: Chinook Technical Committee
DATE: March 31, 2026
SUBJECT: AABM Fisheries Preseason Abundance Indices for 2026 and Post-Season Abundance Indices for 2025

This memo provides the Chinook Technical Committee's (CTC) estimates of Abundance Indices (AIs) from the completed 2026 calibration of the Pacific Salmon Commission (PSC) Chinook Model (CLB2604). The calibration provides the 2026 pre-season AIs for determining the pre-season annual catch limits (ACLs) for the Southeast Alaska (SEAK), Northern British Columbia (NBC), and West Coast Vancouver Island (WCVI) Aggregate Abundance-Based Management (AABM) fisheries. The calibration also provides the post-season AIs for 2025, which are used to determine the post-season ACLs for all three AABM fisheries.

The CTC notes that the post-season AIs for 2025 are higher than the 2025 pre-season AIs for SEAK and NBC but closely align with the pre-season AI for WCVI. AIs estimated by the PSC Chinook Model are particularly sensitive to the abundance forecasts for driver stocks (stocks that are large contributors to one or more of the three AABM fisheries). The accuracy of AI values is affected by the availability and quality of post-season assessment information and abundance forecasts of these driver stocks.

The 2026 pre-season AIs and the associated ACLs for each of the AABM fisheries are shown in Table A. The 2025 post-season AIs along with observed catches, pre-season AIs and associated ACLs for each of the AABM fisheries are shown in Table B.

Table A. 2026 pre-season AIs from CLB2604 of the PSC Chinook Model and associated ACLs for the three AABM Fisheries.

	SEAK	NBC	WCVI
Abundance Index	1.41	1.36	1.06
Annual Catch Limit	207,400	164,600	119,800

Table B. Pre-season AIs, observed catches, post-season AIs, and associated ACLs for the 2025 AABM fisheries.

Pre-season (CLB2501)			
	SEAK	NBC	WCVI
Abundance Index	1.10	1.16	1.01
Annual Catch Limit	133,500	141,700	114,500
Actual			
Observed Catch	128,609	97,484	104,330
Post-Season (CLB2604)			
Abundance Index	1.26	1.30	1.00
Annual Catch Limit	187,300	157,200	113,400

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