CHINOOK (King)
Oncorhynchus tshawytscha

PSC Chinook Technical Committee

TO: Pacific Salmon Commission

FROM: John Carlile, Gayle Brown and Robert Kope

DATE: April 6, 2017

SUBJECT: AABM Fisheries Preseason Abundance Indices for 2017 and Post-Season Abundance Indices for 2016

The CTC has completed and accepted a calibration (CLB1702) of the PSC Chinook Model for 2017. The calibration provides the Abundance Indices (AIs) required for determining the 2017 preseason and the 2016 post-season allowable catches (ACs) for the three Aggregate Abundance Based Management (AABM) fisheries: Southeast Alaska all gear (SEAK), Northern British Columbia troll and Queen Charlotte Island sport (NBC), and West Coast Vancouver Island troll and outside sport (WCVI). The 2017 preseason AIs and the associated ACs are shown in Table 1. The 2016 post-season AIs, associated ACs and the observed catches for the AABM fisheries are shown in Table 2.

Table 1. Preseason AIs and associated ACs for the 2017 AABM Fisheries.

	SEAK	NBC	WCVI
Abundance Index	1.27	1.15	0.77
Allowable Catch	209,700	149,500	115,300

Table 2. Post-season AIs, associated ACs and observed catches for the 2016 AABM fisheries.

Preseason			
	SEAK	NBC	WCVI
Abundance Index	2.06	1.70	0.89
Allowable Catch	355,600	248,000	133,300
Actual			
Observed Catch	353,704	190,181	99,650
Post-Season			
Abundance Index	1.65	1.39	0.70
Allowable Catch	288,200	183,900	104,800

cc   John Field
         Alison Agness
         Kirsten Ruecker