

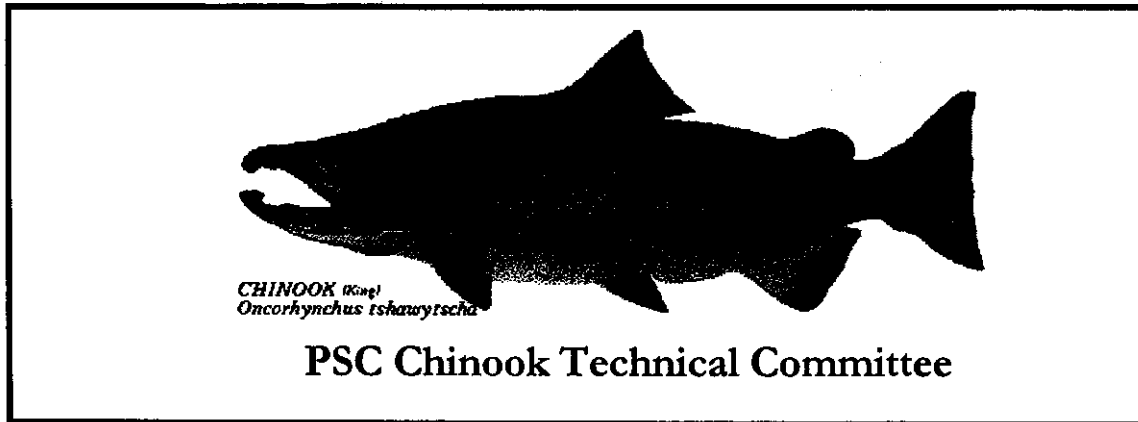
Report of the Pacific Salmon Commission
April 2009

Chinook

The Pacific Salmon Commission (PSC) Chinook Technical Committee has completed their final 2009 pre-season calibration of the PSC Chinook Model. This calibration provides the abundance index (AI) numbers for the three Aggregate Abundance Based Management fisheries under the PSC. Those fisheries are Southeast Alaska all gear (SEAK), Northern British Columbia troll and Queen Charlotte Island sport (NBC), and the West Coast of Vancouver Island troll and outside sport (WCVI). The allowable catches for those three fisheries are shown in the attached memo to the PSC. As noted in the memo, 2009 is the first year the provisions of the revised 2008 PST agreement are in effect, and the catch levels reflect reductions of 15% for SEAK and 30% for WCVI over the levels of the previous agreement.

Coho

Canadian pre-season estimates of coho abundance were provided in late March and the data is being utilized in the 2009 season planning processes.



TO: Pacific Salmon Commission

FROM: John Carlile, Chuck Parken and Rishi Sharma

DATE: March 27, 2009

SUBJECT: Preseason AABM Fishery Abundance Indices for 2009

The Chinook Technical Committee (CTC) has completed a final calibration (#0907) of the Chinook Model for the upcoming (2009) fishing season. The completed calibration provides the Abundance Indices (AI) that are required for determining the preseason estimated allowable catches 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 AIs and the associated allowable catches are shown in Table 1. It should be noted that 2009 is the first year that the Annex IV provisions of the 2008 PST agreement will be implemented. Therefore, the allowable catches in Table 1 represent a 15% reduction for SEAK, 0% reduction for NBC and a 30% reduction for WCVI from the allowable catches under the 1999 PST agreement.

Table 1. Abundance indices and associated allowable catches for the 2009 AABM Fisheries.

	SEAK	NBC	WCVI
Abundance Index	1.33	1.10	0.72
Allowable Catch	218,800	143,000	107,800

The 2008 Preseason and Post-Season AIs and associated allowable catches for the AABM fisheries are shown in Table 2.

Table 2. Preseason and Post-Season Abundance indices and associated allowable catches for the 2008 AABM Fisheries.

Preseason			
	SEAK	NBC	WCVI
Abundance Index	1.07	0.96	0.76
Allowable Catch	170,000	124,800	162,600
Post-Season			
	SEAK	NBC	WCVI
Abundance Index	1.01	0.93	0.64
Allowable Catch	152,900	120,900	136,900

The CTC is currently preparing a PSC document that will contain the Chinook salmon catches and escapements through 2008. The CTC is scheduled to finalize this report by May, 2009. The CTC will also prepare a PSC document containing the results of the exploitation rate analysis and model calibration for 2009. This report will also contain the post-season Abundance Indices for the AABM fisheries and non-ceiling indices for the Individual Stock Based Management (ISBM) fisheries. The CTC is scheduled to finalize this report by July, 2009.

cc Don Kowal
 Dave Cantillon
 Corey Jackson