



THE STATE
of **ALASKA**

GOVERNOR BILL WALKER

**Department of
Fish and Game**

DIVISIONS OF SPORT FISH and COMMERCIAL FISHERIES

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MEMORANDUM

TO: Scott Kelley, Director
Division of Commercial Fisheries

DATE: November 14, 2016

Thomas Brookover, Director
Division of Sport Fish

THRU: Tracy Lingnau, Regional Supervisor
Division of Commercial Fisheries, Region II

SUBJECT: Addendum to Upper
Cook Inlet Escapement
Goal Memo dated
October 3, 2016

Thomas D. Vania, Regional Supervisor
Division of Sport Fish, Region II

FROM: Jack W. Erickson, Regional Research Coordinator
Division of Commercial Fisheries, Region II

Tim McKinley, Regional Research Coordinator
Division of Sport Fish, Region II

The purpose of this memo is to update the Upper Cook Inlet Escapement Goal Memo dated October 3, 2016 and presented at the Alaska Board of Fisheries Work Session as RC 7. An update is necessary because the department has since finalized run reconstructions and stock-recruit analyses for fish 75 cm or greater from mid-eye to fork (MEF), (which is approximately 33.3 inches in total length) for both Kenai River king salmon runs. Based on these analyses, the escapement goal committee recommends new SEGs for fish 75 cm MEF or greater in length for the early run and late run. For Kenai River early-run king salmon, the committee recommends a sonar-based goal of 2,800–5,600 king salmon 75 cm MEF or greater in length. For Kenai River late-run king salmon, the committee recommends a sonar-based goal of 13,500–27,000 king salmon 75 cm MEF or greater in length.

An oral and written report concerning escapement goals with specific recommendations will be presented to the board in February/March 2017. These reports will list all current and

recommended escapement goals for UCI, as well as a detailed description of the methods used to reach recommendations.

Table 1.—Summary of current Kenai River king salmon escapement goals and recommended escapement goals, 2016.

System	Current Escapement Goal			Recommended Escapement Goal			
	Goal	Type	Year Adopted	Range	Type	Data	Action
King Salmon							
Kenai River - Early Run	3,800–8,500 (all sizes)	SEG	2013	2,800–5,600 (≥ 75 cm MEF ^a)	SEG	Sonar	Change
Kenai River - Late Run	15,000–30,000 (all sizes)	SEG	2013	13,500–27,000 (≥ 75 cm MEF ^a)	SEG	Sonar	Change

^a MEF is mid-eye fork length