

Department of Fish and Game

DIVISIONS OF COMMERCIAL FISHERIES AND SPORT FISH

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MEMORANDUM

TO:

Members

Alaska Board of Fisheries

DATE:

September 23, 2016

FROM:

Scott Kelley, Director

Division of Commercial Fisheries

SUBJECT:

Kodiak Management

Area Stocks of

Concern

Recommendations

Thomas Brookover, Director

Division of Sport Fish

The Policy for the management of sustainable salmon fisheries (SSFP; 5 AAC 39.222) directs the department to report to the Alaska Board of Fisheries (board) on the status of salmon stocks and identify any stocks that present a concern related to yield, management, or conservation during regular board meetings. This memorandum summarizes the results of the stock of concern evaluation for Kodiak Management Area (KMA) salmon stocks for the 2016-2017 board regulatory cycle. The evaluation includes input from regional and area management staff from both fishery divisions.

All king, sockeye, pink, coho, and chum salmon stocks with escapement goals in the KMA were examined for potential stock of concern status. Currently, Karluk River king salmon is a stock of management concern, and the only stock of concern in KMA. The department recommends no new stocks be considered for stock of concern, and Karluk River king salmon remain a stock of management concern. King salmon escapement has failed to meet the lower bound of the Karluk River biological escapement goal (BEG; 3,000-6,000) in 7 of the past 10 years. Only in 2006, 2011, and 2012 was escapement above the lower bound.