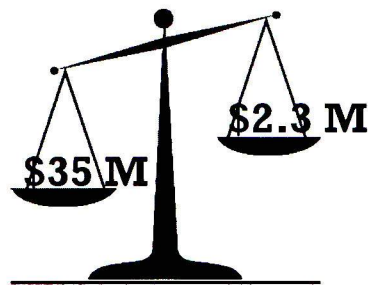


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RC 050

## **\$35 million is far more than \$2.3 million**



On page 8 of PC 33, UCIDA asserts that over three years, 2014-2016, the value of the Kodiak harvest of Cook Inlet bound sockeye represented a loss of \$17 million to Cook Inlet fishermen. Their calculation of lost value is difficult to re-create but it appears that UCIDA assumed three things:

1. UCIDA's calculations assume that Kodiak catch zero Cook Inlet bound sockeye. (This would require a complete shutdown of the Kodiak Island salmon fishery.)
2. UCIDA's calculations assume that there is zero predation or natural mortality between Kodiak and Upper Cook Inlet.
3. UCIDA's calculations assume the Cook Inlet commercial fishery would catch 100% of sockeye that were otherwise caught in Kodiak. (Cook Inlet commercial fishermen actually caught 43-46% of Cook Inlet runs in the years of the study.)

Regarding Assumption 1; a complete shutdown of the Kodiak fishery would cost Kodiak about \$35 million dollars annually.

Regarding Assumption 2; transit mortality is non-trivial, especially when the catch of upper Cook Inlet bound sockeye in the commercial, subsistence and recreational fisheries in Lower Cook Inlet are considered.

Regarding Assumption 3; with an established catch rate of 45% of the total sockeye available in Cook Inlet, Cook Inlet's commercial fisheries actual lost fishery value would be \$7 for the three years, or \$2.3 million dollars annually.

