

## COMMENTS ON PROPOSAL 120 CAMF

- If proposal 120 were to be adopted the harvest of sockeye on the North Peninsula would be severely affected. Our estimates are on the following table for an entire season and restrictions to July 15. The current language specified in RC 131 we believe the loss of sockeye would fall somewhere between the two estimates.

Bear River Section to OPH Sockeye Harvest					
Year	2018	2019	2020	2021	2022
Total Sockeye catch Jun-Sep	2,182,607	2,311,957	1,654,559	2,697,018	3,478,472
Proposal 120 as ammended (Mon, Tues, Wed) for entire season	1,149,064	986,559	707,038	1,160,994	2,037,028
<b>Total Sockeye Loss</b>	<b>1,033,543</b>	<b>1,325,398</b>	<b>947,521</b>	<b>1,536,024</b>	<b>1,441,444</b>

Year	2018	2019	2020	2021	2022
Total Sockeye catch Jun-Sep	2,182,607	2,311,957	1,654,559	2,697,018	3,478,472
Proposal 120 as ammended (Mon, Tues, Wed) until July 15	1,634,585	1,531,081	1,048,546	1,506,303	2,245,759
<b>Total Sockeye Loss</b>	<b>548,022</b>	<b>780,876</b>	<b>606,013</b>	<b>1,190,715</b>	<b>1,232,713</b>

- RC116 – All WASSIP reporting stocks have harvests away from the terminal areas. The percentage of sockeye that return in either harvest in the terminal area or escapement are very similar in most districts in Bristol Bay and the North Peninsula. In all cases the greatest harvest rate of a given stock occurs in the area nearest the stream of origin. This is just reality of the fisheries when harvesting these valuable resources.
- The University of Washington conducted a stock composition study in 2014 and 2015. At the time rolling closures were in effect on the North Peninsula; in addition, the area outside 1.5 miles from the beach in the OPH section was closed by regulation. The study *“Estimating the Stock Composition in the Sockeye Salmon Fishery in the Outer Port Heiden and Ilnik Section of Alaska’s North Peninsula Fishery, 2014-15 (Boatright et al).”* stated *“In conclusion, we did not observe discernable differences in stock compositions between open and closed areas”*.
- Stock composition of the Nelson Reporting Stock in the OPH during the study is in the following table.

OPH Nelson	Open Area Inside 1.5 miles			Closed Area Outside 1.5 miles		
	Median	5%CI	95%CI	Median	5%CI	95%CI
2014	0.00	0.00	0.00	0.00	0.00	0.01
2015	0.01	0.00	0.01	0.01	0.00	0.01

- Due to the fact that the Ilnik River had low escapement in 2014, no data was available in the Ilnik Section. In 2015 limited data (only July 27<sup>th</sup> and 28<sup>th</sup>) was available. Median stock compositions estimates of the Nelson Stock in the Ilnik Section ranged from 0.01 to 0.04, or 1% to 4%, during WASSIP stock compositions ranged from 0.004 to 0.042, or 0.4% to 4.2%.