

Amended draft language to proposal 54:

5AAC 06.364. (b) (1) drift gillnet – 83 percent; and

(2) set gillnet – 17 percent as follows :

(A) Kvichak Section set gillnet fishery - nine percent; and

(B) Naknek Section set gillnet fishery – eight percent.

Proposed new Naknek/Kvichak allocation percentages:

Kvichak set net allocation – 9% (increase 1%)

Naknek set net allocation – 8% (no change)

Drift allocation – 83% (decrease 1%)

Justification:

As was stated during public testimony during the Committee of the Whole, I did not consider the original language of Proposal 54 to necessarily be the best fix, or the only fix, rather to address the expanded interception harvest of Naknek/Kvichak stocks in the Egegik District. The WASSIP report clearly identifies significant interception of Kvichak stocks in the Egegik District that is an expanding allocation inequity. The intent of Proposal 54 was to bring this problem to the attention of the Board. After discussion with Fish and Game managers, as well as hearing public testimony, this amended solution was created.

The need is to reduce the mixed stock interception in Egegik District, and if that is not feasible for in-season management or lack of allocated budget, then to address the lack of equitable access to the harvest for the Kvichak set net fishers.

Interception Reduction

Measures considered to reduce interception rates:

- In-season genetic sampling management, however ADFG staff indicated due to budget constraints and other factors it is not possible for the department to gather samples necessary to adjust the Egegik line in-season for interception.
- Movement of the drift fleet could be further limited by extending the wait period for drift transfers beyond 48 hours, however the BOF has already adopted a 48 hour wait period.

Allocation Percentage Adjustment

Since the interception rate can not readily be addressed this BOF cycle, and since we believe the drift interception will continue increasing as fleet efficiency as a whole improves, we request that the Board of Fish address the lack of Kvichak set net access to this harvest of Kvichak stocks occurring in the Egegik District. I request that the Board of Fish modify the Naknek/Kvichak harvest allocation plan based upon the following:

Interception Rates

The interception rates for Egegik and Naknek/Kvichak districts are as follows (2006, 2007, 2008 per the WASSIP Special Publication No. 12-24 - 3 years averaged):

	<u>Percentage of stocks intercepted</u>		
	<u>Kvichak</u>	<u>Naknek</u>	<u>N/K</u>
- Interception in Egegik of Kvichak and Alagnak rivers stock:	11.6%	-	11.6%
- Interception in Egegik of Naknek river stock:	-	5.8	5.8
- Interception in Naknek/Kvichak of Egegik stock (Kvichak and Naknek % assumed, total per WASSIP)	(1.2)	(2.5)	(3.7)
Egegik interception rate, net of N/K interception	<u>10.4%</u>	<u>3.3%</u>	<u>13.7%</u>

Harvest Information

Total harvest information, per the ADFG 2015 Bristol Bay Salmon Season Summary, Table 4

- Egegik harvest - fish	
- 10 year average 1995 - 2014	6,909,307
- (2015 8,285,574)	
- Naknek/Kvichak harvest - fish	
- 10 year average 1995 - 2014	7,554,674
- (2015 16,304,723)	

Allocation Adjustment Calculation

Calculation of set net share of N/K harvest occurring in Egegik District:

	<u>N/K set net share of fish intercepted in Egegik</u>		
	<u>Kvichak</u>	<u>Naknek</u>	
Average Egegik 10 year harvest	6,909,307	6,909,307	
Multiplied by interception rate by river	x 10.4%	x 3.3%	
Multiplied by current set net allocations	<u>x 8%</u>	<u>x 8%</u>	<u>Total</u>
N/K set net share of fish harvested in Egegik	<u>57,485</u>	<u>18,240</u>	<u>75,725</u>

Calculation of set net share of Egegik harvest as a percentage of N/K harvest:

Additional allocation, in fish	57,485	18,240	75,725
Divided by average N/K harvest 1995 - 2014	<u>7,555,674</u>	<u>7,555,674</u>	<u>7,555,674</u>
	<u>.8%</u>	<u>.2%</u>	<u>1%</u>

(Note - rounding is for management implement and correction expected if information by Section were available related to N/K interception of Egegik stocks.)