

Submitted by the Alaska Department of Fish and Game  
December 11, 2019

The attached (2) slides were developed using information covered in RC 4

Special Publications No. BOF 2019-05  
Options for Amounts Reasonably Necessary for Subsistence Uses of Salmon: Seldovia Fishery,  
December 2019. ADF&G

If the Board decides to consider an ANS action, these slides will be presented prior to their discussion.

# Seldovia Subsistence Fishery Amount Necessary for Subsistence (ANS)



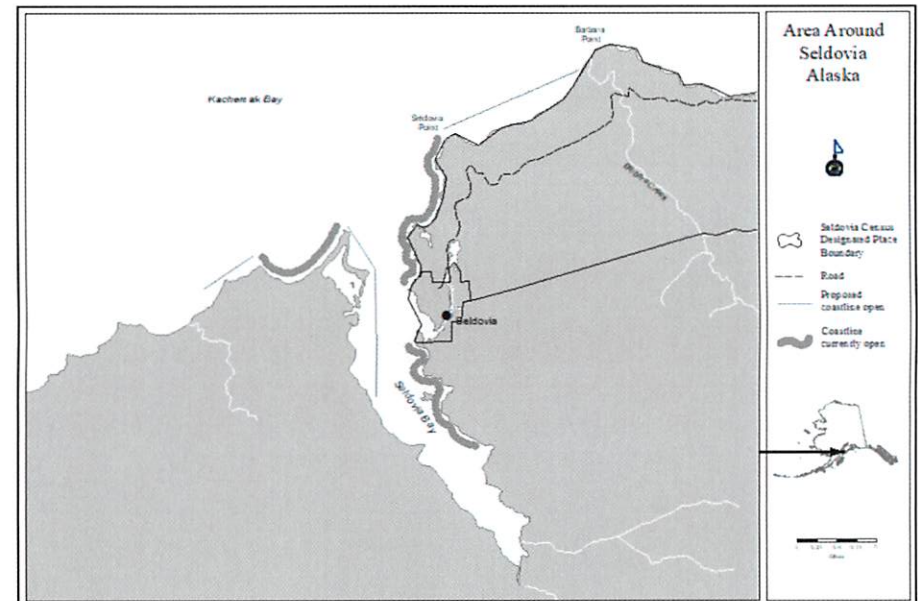
## Seldovia subsistence fishery established in 1995

- To provide salmon to subsistence users
- To avoid hatchery king salmon returns in Seldovia Harbor in June and July.

## Currently two subsistence fishing seasons

- April 1-May 30, two 48-hour periods
- First 2 weekends in August, one 36-hour period each

## No ANS adopted to date



ANS Options: Special Publications NO. BF 2019-5

RC 4

Proposals: 18, 19, 20

Staff Comments: RC 2, pgs. 42-51

### Additional Background Information:

Jones, Bronwyn E. and Marylynn Kostick. 2016. The Harvest and Use of Wild Resources in Nikiski, Seldovia, Nanwalek, and Port Graham, Alaska, 2014. Alaska Department of Fish and Game Division of Subsistence, Technical Paper No. 420, Anchorage.

# Seldovia Subsistence Fishery Amount Necessary for Subsistence (ANS)



## Option 1: (1998-2018)

All salmon: 100–350

Species	Range of harvest					<i>Bounded</i> <i>by</i>	Mean ± SD		Rounded SD	
	Low	High	Mean	Median	SD		Low	High	Low	High
All salmon	63	496	231	239	122		109	353	<b>100</b>	<b>350</b>

## Option 2: (1998-2014)

All salmon: 150–400

Species	Range of harvest					<i>Bounded</i> <i>by</i>	Mean ± SD		Rounded SD	
	Low	High	Mean	Median	SD		Low	High	Low	High
All salmon	66	496	263	251	113		150	376	<b>150</b>	<b>400</b>

## Option 3: (1998-2018)

All salmon: 50–500

Species	Range of harvest		Rounded range	
	Low	High	Low	High
All salmon	63	496	<b>50</b>	<b>500</b>

## OPTION 4: No determination