

# Timeline for development of the 3 –River index

D-3 Kuskowkim Model Review

June 2018 Council



April 2013

- Motion for staff discussion paper including:
  - Chinook status and fishery restrictions/escapement goal status
  - AEQ, run reconstruction and impact levels under current caps and bycatch

October 2013

- Review discussion paper. CWAK total run size compiled by ADF&G for Council impact analysis
- Motion for expanded paper to develop alternatives

June 2014

- Review of expanded paper including AEQ analysis and impact rates
- Initiate analysis and adopt alternatives: Chum, IPA, pollock seasonal allocation and PSC cap/perf std at 'low' level of Chinook abundance = CWAK total run size < 500,000

June-  
November  
2014

- Consider broader range of run indexes which meet 4 objectives:
  - data quality, transparency and accessibility, timeliness, collection on annual basis.
- Council and ADF&G staff = suggested revision from CWAK total run to 3 River index and 250,000 threshold
- Same cluster of low years as with CWAK total run size vs AEQ

December  
2014

- Initial review: Only SSC review of document including proposed 3 River
- SSC minutes “3-System index is a reasonable and transparent approach to identifying years of low Chinook abundance”
- Council motion revised alternative 5 to adopt 3 river and 250,000 threshold. Other changes to alternatives 2, 4, 5



March 2015

- Final Action A110 PA: blend of Alt 2 (Chum), 3(IPA), 4 (pollock seasonal allocation) 5 (lower cap and 3 river)

Proposed and  
final rulemaking  
March/June 2016

- 15 comments submitted note issues with the use of index and threshold to determine low abundance and potential changes in methodology
- NMFS response to comments indicates will review through Council process

Letters on  
process

- August/September 2016 correspondence (ADF&G/NMFS) on intent to review changes by SSC; estimate provided using A110 methodology
- September 2017 ADF&G correspondence with old methodology but noting that if new model employed the estimate would be lower. Continued work on model