



May 2013 Forum on Conservation & Harvest Planning

FRAFS JTWG UPDATE

MAY 8, 2013

Today's Update

- Sockeye
 - Pre-season planning
- Interior Fraser Coho
 - IFMP Draft #2 addition
- Chinook
 - Albion in-season updates
 - Nicola CWT info update
 - Spring/Summer 52 Alternative modeling
 - Marine DNA Sampling

Sockeye

- Pre-season planning
- Coarse model assessments have been completed
- Main points to consider from model runs
 - Pre-season Planning: constraints on Early Summers and Lates
 - P50 forecast model runs: FSC and limited commercial opportunities
 - P25 forecast model runs: fisheries constrained due to E Summs and Lates
 - Fisheries may need to be shaped to avoid constraints

Sockeye

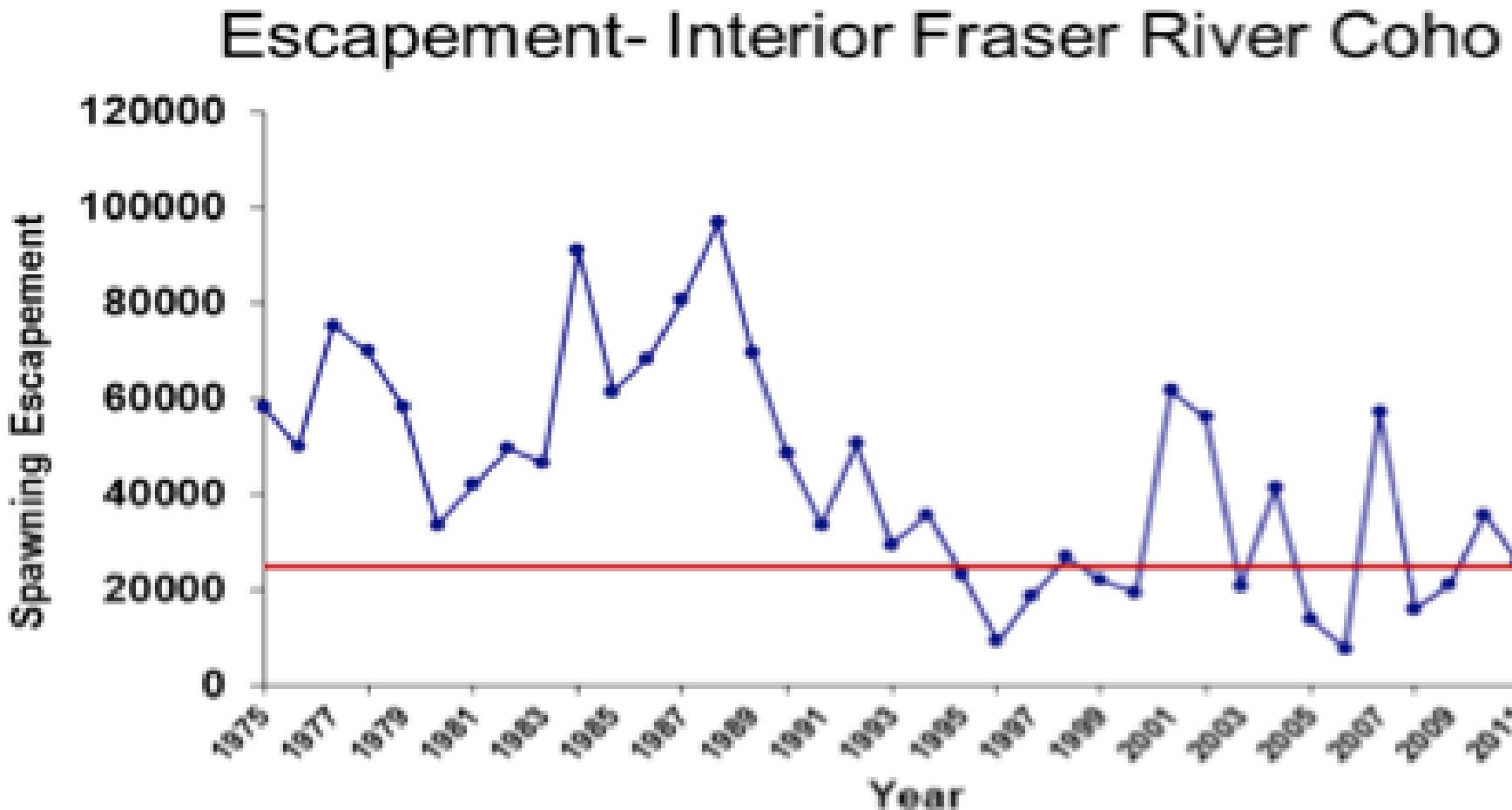
Model runs conducted to highlight potential constraints:

- Early Stuart modeled at 108,000 lower reference point
- Summers modeled at 1.2M and 640K lower reference points
- Discussed:
 - Early Stuart potential sharing
 - Sharing potential related to E Summ and Late constraints
 - Dependent on updated in-season information...

Interior Fraser Coho

- Recognition of significant addition to Draft #2 IFMP for IFC
- IFMP proposed increase to 3-4% Cdn exploitation
 - Rationale discussed: 3 consecutive years escapement above 20K – 25K (2010-2012)
 - Meets Recovery Objective 1 from Coho recovery plan (2006)

IFC Escapements



Chinook

- Albion Chinook Test Fishery
 - Started April 21st
 - Thus far: 1 chinook caught (May 5)
 - Weekly in-season updates provided beginning May 21st
 - Final in-season update by June 17th
 - JTWG participants will have info/update package to replicate in-season assessments

Chinook

- Nicola Coded Wire Tag (CWT) Total Mortality Distribution Table: Updates for some years
- Background:
 - Indicator for Fraser Spring 42 chinook
 - CWT table: key info for management discussions (but not the only info): brood year escapements are also considered
 - Updates to some years results including Terminal Commercial and Terminal Native Net: Haven't completed the discussions yet
 - Will meet in mid-late June to discuss method for changes

Chinook

- Nicola Coded Wire Tag (CWT) Total Mortality Distribution Table: Updates for some years
 - Karl English has been working to replicate the table updates: requires more info to continue...key DFO personnel not avail until beginning June
 - Intent is to see about applying the update method to Dome CWT info (Spring 52)
 - Will be discussed mid June: delay analysis to look at application to Spring 52s: alternative model discussions...

Chinook

- Nicola CWT Total Mortality Table
 - 2012 results not completed yet: JTWG not able to discuss until mid-Late June
 - However, 2012 table will be distributed as soon as available
- 2012 CWT results may be informative for Summer 41 planning
- Area F DNA: samples taken: will likely have funding to process the samples
 - Data requested to be provided to JTWG: may supplement work completed by Rishi Sharma (early assessment system)

Thank you

Questions?

