



# WATERSHED TALK

## NEWSLETTER

Produced by the Fraser River Aboriginal Fisheries Secretariat

### 2016 FRASER SALMON UPDATE:

By: Pete Nicklin, Fraser Fisheries Biologist

Today's update is once again brief. Essentially, the Fraser sockeye in-season is coming to a close. This sockeye season has turned out to be a memorable year, and not in the "2010" type of way. **With an in-season total return estimated at 853,000, this will be a record low return.**

A few weeks from now - when the dust has settled a bit – I will be summarizing the 2016 in-season in a more extensive article.

The table below compares the in-season adopted run sizes to the pre-season mid-point forecast.

Sockeye Management Group	Pre-Season Planning Forecast (P50)	In-Season Adopted Run Size	Area 20 Timing (for 50% of run)
Early Stuart	36,000	<b>18,000</b>	<b>July 3</b>
Early Summer	447,000	<b>240,000</b>	<b>July 20</b>
Summer	1,677,000	<b>520,000</b>	<b>July 30</b>
Lates	111,000	<b>75,000</b>	<b>Aug 8</b>
<b>TOTAL</b>	<b>2,271,000</b>	<b>853,000</b>	

### Fraser River Conditions

The main source of information for Temperature and Discharge data and forecasts is DFO's Environmental Watch Program (see link below).

The BC River Forecast Centre website (see links below) has information and links related to discharge and temperatures at various monitoring stations throughout the Fraser watershed, including snow pillow and melt updates.

Environment Canada's Water Office webpage provides access to real time hydrometric data at many locations throughout the Fraser watershed (see links below).

## **Fraser River Fisheries Information**

Fraser First Nations Fisheries information can be found on the DFO website at:

<http://www.pac.dfo-mpo.gc.ca/fm-gp/fraser/index-eng.html>

### **Links**

With Chinook and sockeye approaching and in the Fraser, these links may be of interest:

Fraser River Fisheries Information: <http://www.pac.dfo-mpo.gc.ca/fm-gp/fraser/index-eng.html>

BC River Forecast Centre Website: <http://bcrfc.env.gov.bc.ca>

Environment Canada's Water Office Website: [http://www.wateroffice.ec.gc.ca/index\\_e.html](http://www.wateroffice.ec.gc.ca/index_e.html)

Pacific Salmon Commission Website: [www.psc.org](http://www.psc.org)

Pacific Salmon Commission Test Fisheries: [http://www.psc.org/info\\_testfishing.htm](http://www.psc.org/info_testfishing.htm)

Pacific Salmon Commission News and Regulatory announcements: [http://www.psc.org/news\\_frpnews.htm](http://www.psc.org/news_frpnews.htm)

Fraser River Mission Escapement Reports: [http://www.psc.org/info\\_inseasonfraserescapement.htm](http://www.psc.org/info_inseasonfraserescapement.htm)

Fraser River Environmental Watch Reports: <http://www.pac.dfo-mpo.gc.ca/science/habitat/frw-rfo/index-eng.html>

The Albion Test Fishery information can be found at:

<http://www.pac.dfo-mpo.gc.ca/fm-gp/fraser/docs/commercial/albionchinook-quinnat-eng.html>

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