

Fraser Salmon Update - By Pete Nicklin, Fraser Fisheries Biologist, FRAFS

GENERAL

The information in this update summarizes the information from the FRAFS Aug 4th Thursday in-season teleconference call, the Fraser River Panel information distribution Aug 5th, and the DFO website.

The third 2011 FRAFS in-season teleconference took place at 4PM Thursday Aug 4th, and these calls will continue weekly throughout the sockeye season, unless otherwise specified.

WATER CONDITIONS

Fraser River discharge and temperature information is updated and distributed by the Pacific Salmon Commission. The graphs in this section are taken directly from that update.

Water discharge in the Fraser is high for this time of year. Fraser temperatures at Hope are below average for this time of year.

The Aug 4th discharge was approximately 6488 cms (approximately 51% higher than average for the date), and forecast to decrease to approximately 6000 cms over the next 5 days.

FRASER CHINOOK ALBION TEST FISHERY

(Graphs from DFO website: Albion Chinook Test Fishery)

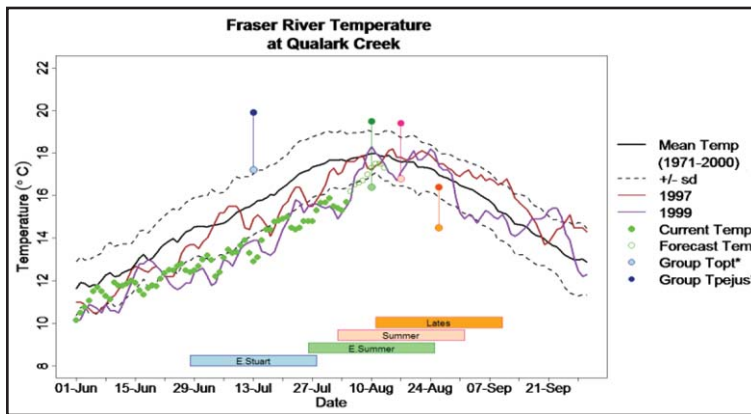
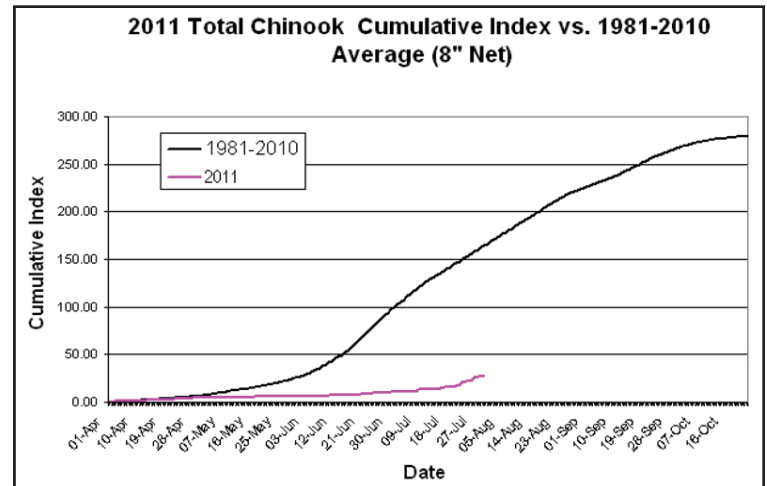
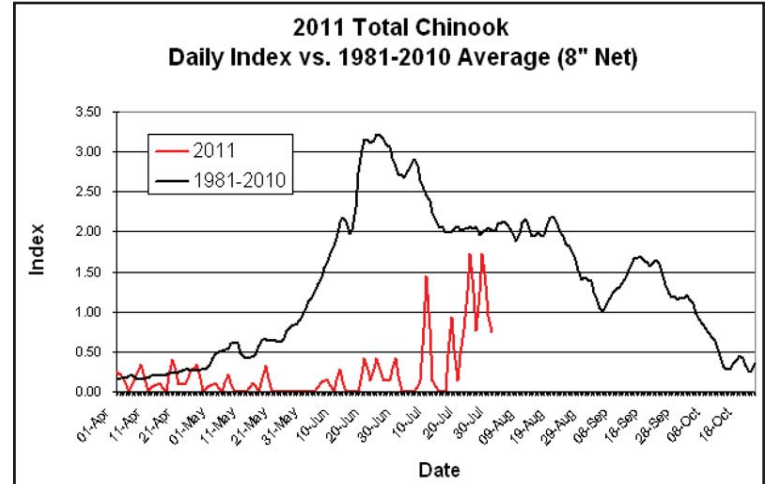


Figure 1: This graph shows the Fraser River temperatures at Qualark Creek (Lower Fraser). The line with the solid green circles shows the 2011 temperatures. The unfilled circle portion of the line shows the forecast temperatures. The current temperature is approximately 15.7 degrees Celsius and forecast to increase to approximately 17 degrees Celsius. These temperatures are below average for this time of year (approximately 1.9 degrees Celsius lower than historic average for the date).

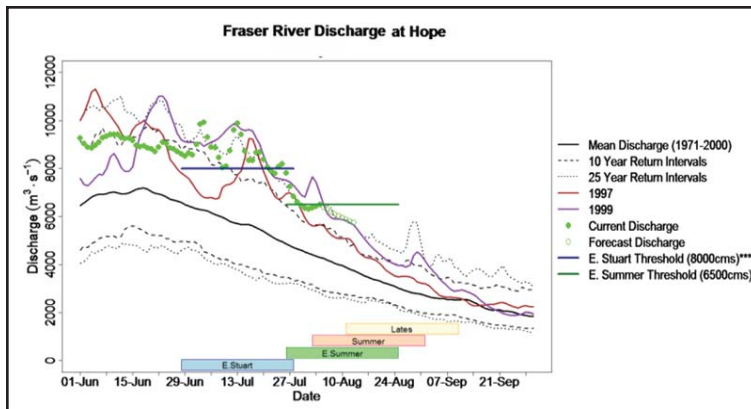
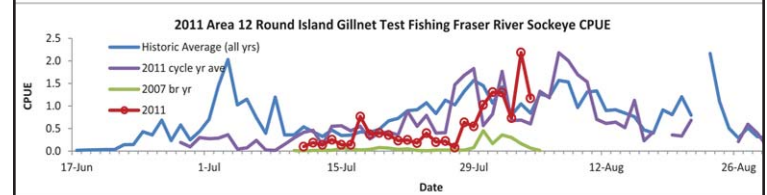
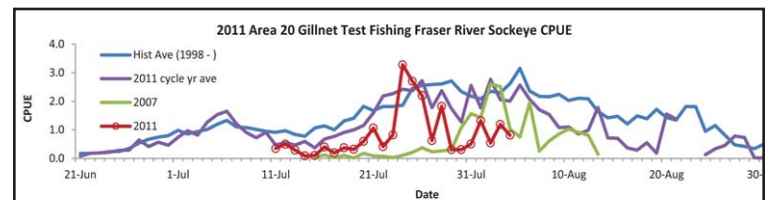


Figure 2: This graph shows the 2011 Fraser River discharge at Hope. The line with the solid green circles is the 2011 discharge, and the forecast discharge shows as unfilled circles. Fraser River discharge is high for this time of year.

FRASER SOCKEYE TEST FISHERY SUMMARY

(Provided by Pacific Salmon Commission)



A weekly Aboriginal fisheries newsletter for fisheries representatives and their organizations

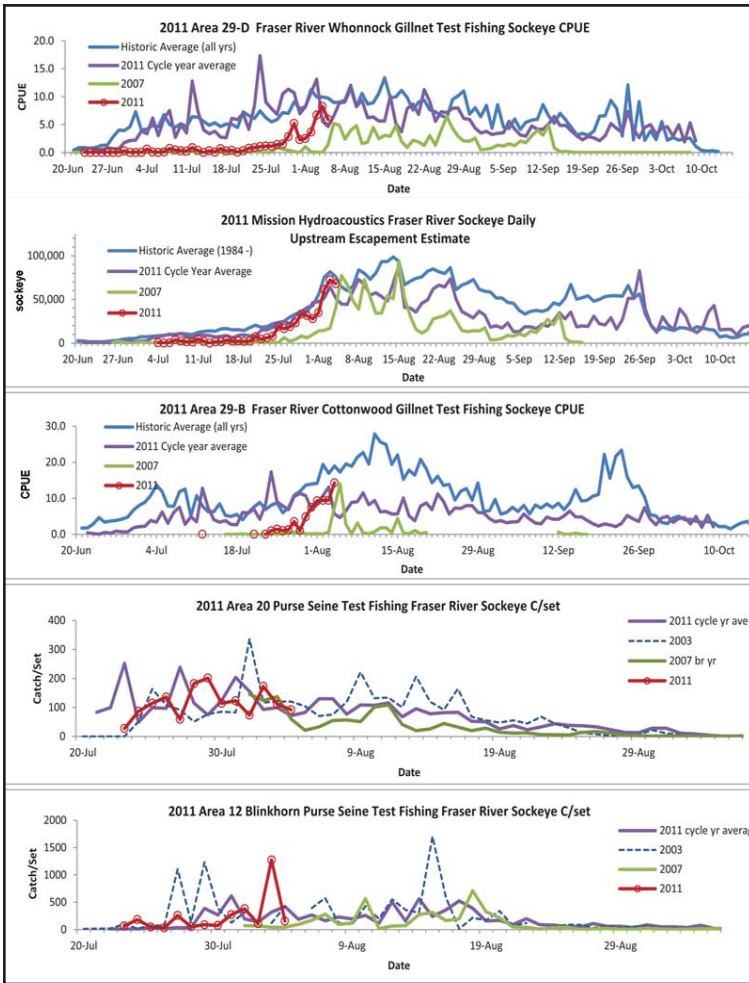


Figure 3: Pacific Salmon Commission 2011 test fisheries summary (Aug 5).

FRASER SOCKEYE AREA 20 SOCKEYE PASSAGE GRAPHS
(Provided by Pacific Salmon Commission)

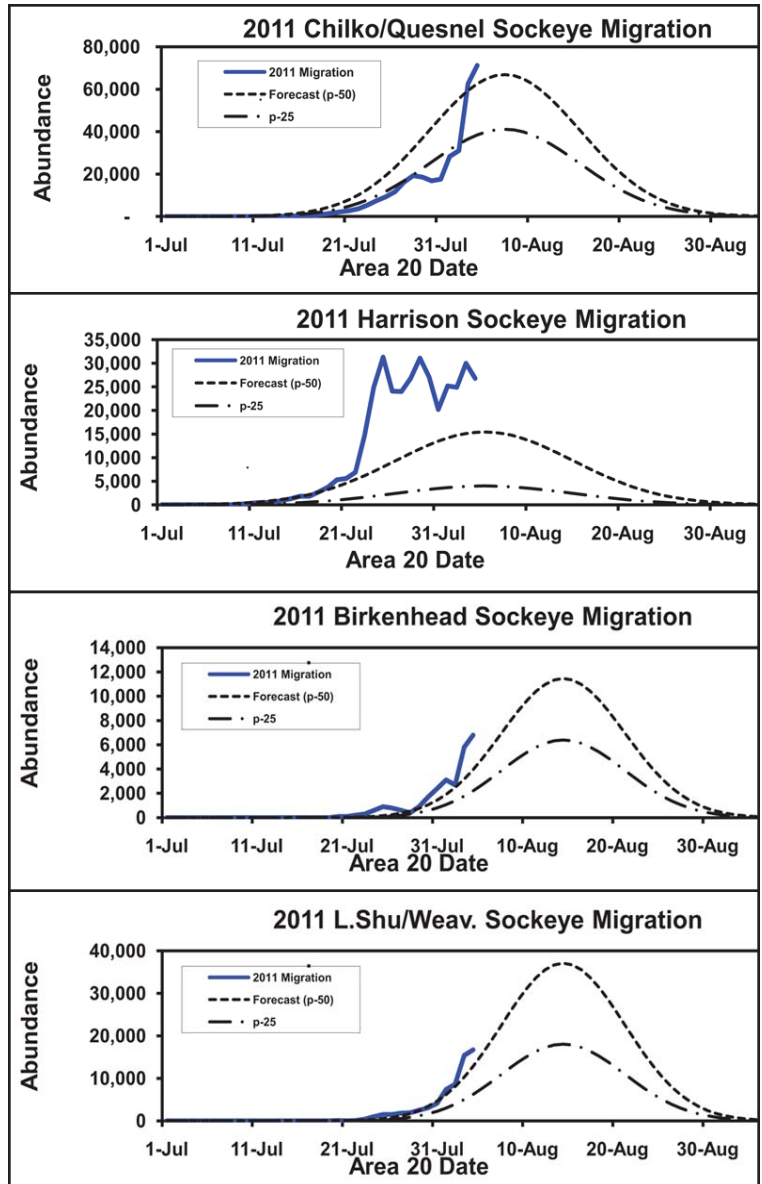
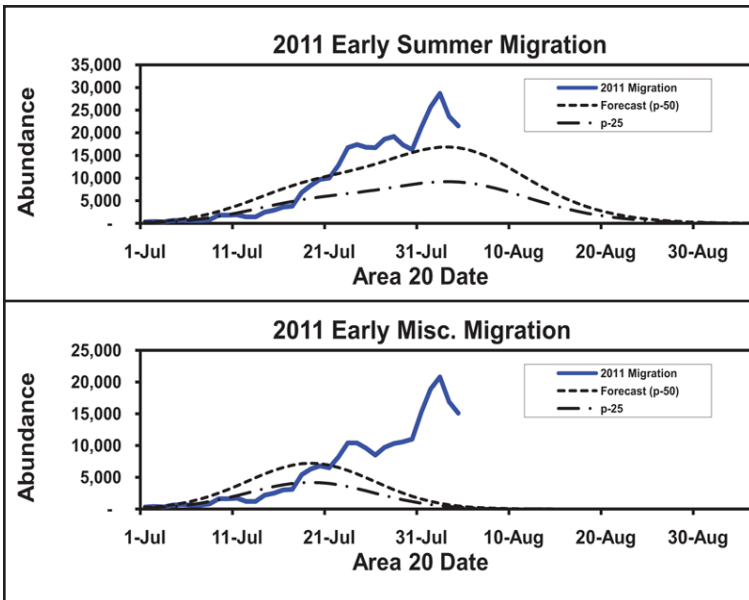


Figure 4: These graphs show the current (Aug 5th) information for the 2011 Early Stuart, Early Summer and Summer Fraser sockeye migration.



USEFUL WEB LINKS

With Chinook and sockeye approaching and in the Fraser River, these links may be of interest to many.

Albion Test Fishery – Chinook Gill Net:

http://www.pac.dfo-mpo.gc.ca/fraserriver/commercial/commercialalbionchnk_e.htm

Pacific Salmon Commission Website: www.psc.org

Upper/Mid/Lower Fraser Catch and Openings:

<http://www.pac.dfo-mpo.gc.ca/fraserriver/firstnations.htm>

Pacific Salmon Commission Test Fisheries:

http://www.psc.org/info_testfishing_summaries.htm

Pacific Salmon Commission News and Regulatory announcements: http://www.psc.org/news_frpnews.htm

Fraser River Mission Escapement Reports:

http://www.psc.org/info_inseasonfraserescapement.htm

Fraser River Environmental Watch Program:

http://www-sci.pac.dfo-mpo.gc.ca/fwh/index_e.htm

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First Nations In-Season Technical Conference Calls

Thursdays at 4:00pm unless otherwise noted

Hosted by FRAFS Biologist Mike Staley

Toll-free: 1-866-512-0904

Passcode/conference number: 4954972#
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The Watershed Talk is also available for download from the Fraser River Aboriginal Fisheries Secretariat Website:

www.frafs.ca

To subscribe or submit content to the Watershed Talk, email us at info@frafs.ca or call 604-836-1909.

FRASER PANEL LISTEN-IN LINE FOR FIRST NATIONS

As in previous years, the Pacific Salmon Commission Fraser Panel will open a line for First Nations to dial in and listen to the calls (observer only). The dial-in information is sent out prior to each call on our email distribution list.

The PDF meeting package, as in previous years, will be distributed via email the morning of the call (probably just before the call begins).

The Fraser Panel calls are scheduled for Tuesday and Friday mornings at 11:00am, with the exception of the in-person meetings, which will be held on the following Fridays: July 29th, August 5th, August 12th, August 19th, and August 26th (might begin earlier on these dates – notifications will be sent via email).

Please note First Nations calling in on the observer line will be asked for their first and last name as well as their affiliation.

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UPCOMING ROADMAP WORKSHOPS:

October 12-13, 2011: Quaaout Lodge, Chase, BC
December 6-7, 2011: Location TBA - Richmond, BC
February 8-9, 2011: Tzeachten Band, Chilliwack, BC

FORUM MEETING DATES FOR 2012:

January 24-26: Lower Mainland, BC
February 27-29: Kamloops, BC
March 21-23: Tsawout First Nation, Saanichton BC
May 8-10: Prince George, BC

