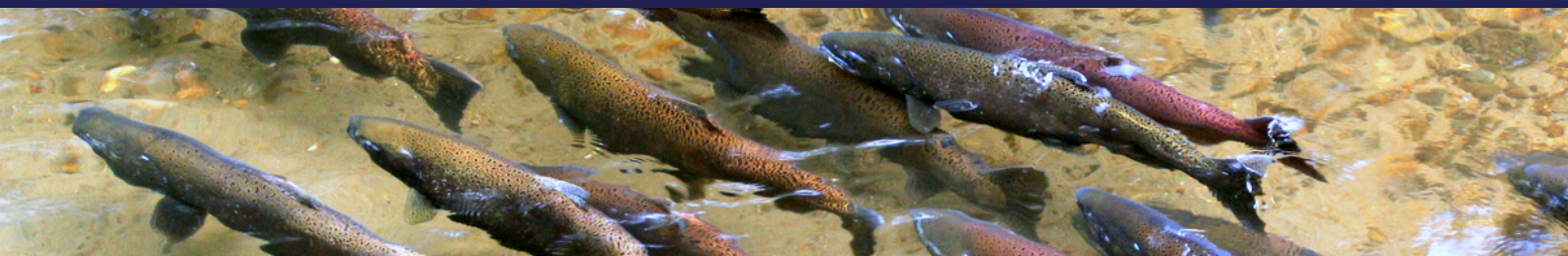




# TNG FISHERIES

*The latest information important to T̓silhqot'in fish and fishing activities*



## Ja̓ In-Season Update

### Ja̓ (Chinook) Reminder:

The T̓silhqot'in Council of Chiefs is asking fishers to follow 1 limited measure to protect extremely vulnerable early timed Chinook that spawn in the Little Chilcotin system.

**For the full fishing season:** Please do not fish for Chinook in the **LITTLE CHILCOTIN SYSTEM** above the Chilko/Chilcotin junction.

### Ja̓ (Chinook) Technical Information:

- Fraser water levels have been dropping rapidly over the past two weeks, and Ja̓ are now able to migrate throughout the Fraser including Hell's Gate and Big Bar.
- TNG Fisheries has detected Ja̓ in the Lower Chilcotin, and we are set up for emergency enhancement in the Upper Chilcotin.
- Chilko Ja̓ have been detected in the Fraser and are on the way to the Lower Chilcotin/Chilko system.
- Monitoring of Ja̓ (mark and recapture) in the Chilko system and the Upper Chilcotin (helicopter) starts next week.

### T̓silhqot'in Ja̓ (Chinook) Fishery:

The limited measure to protect early timed Ja̓ finished on August 1st.

**Normal fishing for Ja̓ from the Fraser junction to the Little Chilcotin junction and in the Chilko system is now underway.**

## FISHERIES TEAM

### RANDY BILLYBOY

Fisheries Manager

### PETE NICKLIN

Fisheries Biologist

### MICHELLE TUNG

Fisheries Strategy Lead

### LEONARD ENGLISH

Fisheries Field Coordinator

### WINSTON BAMBRICK

Fisheries Technician

### GERALD WILLIAM

Fisheries Technician

With regular support from:  
**Andrea Sterling**, Biologist  
 (Water Quality and Quantity Program, Conservation Hatchery Program, Emergency Enhancement)  
 and **Aimee Arsenault**, Communications.

## If you catch a tagged fish:

Researchers with DFO, in partnership with First Nations and the Province of BC, are tagging Chinook, Sockeye, and Coho salmon with radio tracking transmitters. Numbers printed on the radio transmitters uniquely identify individual salmon and will be used to evaluate adult salmon migration success associated with the Big Bar landslide.

Please report the **tag number** along with the **date** and **location** of capture or recovery to **BigBarTag@gmail.com**, or turn the tags in with the above information through your local catch monitoring program.



## Ts'eman (Sockeye) In-Season Update

### Ts'eman (Sockeye) Reminder:

**In the Chilcotin/Chilko mainstem up to the Taseko/Chilko junction:** The T̓silhqot̓'in Council of Chiefs has requested fishers voluntarily release Ts'eman until August 6th to protect the vulnerable Taseko Ts'eman.

There is a **DFO conservation window closure** (Ts'eman non-retention) in place on the **Fraser mainstem** until at least August 6th to protect Early Stuart and Taseko/Bowron Sockeye.

### Ts'eman (Sockeye) Technical Information:

- Early Stuart sockeye are in very stressed condition due to sustained high water in the Fraser, which has only recently started to go down. They are a high conservation concern.
- Water temperatures in the Fraser are below average, which is good news for salmon migrating right now.
- Early run Taseko Ts'eman are now in the Fraser and are migrating toward their spawning grounds.
- Our pilot SONAR near the Chilcotin/Fraser junction has detected sockeye-sized fish migrating past.
- TNG Fisheries is installing our SONAR in the Taseko River today to count these salmon and prepare for emergency enhancement in early September.
- **Conservation concern:** Ts'eman in the Chilcotin system right now are very stressed, which is why the Chiefs have requested voluntary release until August 6th.
- Chilko Ts'eman, the basis for the T̓silhqot̓'in Ts'eman fishery, are just starting to enter the Fraser River. More information on the Chilko run will be available in the coming weeks.

## T̓silhqot̓'in Ts'eman (Sockeye) Fishery:

The much stronger Chilko Ts'eman (sockeye) run, the basis of the T̓silhqot̓'in Ts'eman fishery, is expected to return to the Territory in good numbers to support a sustainable T̓silhqot̓'in fishery this year. The Chilko run is expected to reach the Chilko system in mid August and peak around the 3rd week of August.

## Exciting Hatchery News:

The T̓silhqot̓'in conservation hatchery has been delivered and is currently at the TNG South Lakeside office going through plumbing and electrical finishing work prior to installation at the Hanceville site.



Hatchery delivery to TNG.



Dustin Elkins (Electrician), Andrea Sterling (Biologist), Sherry Wiebe (Construction Manager), and Randy Billyboy (Fisheries Manager) visiting the new hatchery.



Rearing tank inside the hatchery.

## TNG FISHERIES WEEKLY UPDATES

For weekly updates on the status of T̓silhqot̓'in salmon populations and returns, T̓silhqot̓'in fisheries, and TNG Fisheries Department activities, please see our weekly TNG Fisheries updates at [www.tsilhqotin.ca/fisheries](http://www.tsilhqotin.ca/fisheries) and on the TNG Facebook page.

**For questions please contact TNG Fisheries Manager Randy Billyboy: [rbillyboy@tsilhqotin.ca](mailto:rbillyboy@tsilhqotin.ca) / 250-392-3918**

**\*\*PLEASE SEE AUGUST 3, 2022 HARVEST NOTICE ATTACHED\*\***



# Tsilhqot'in Harvest Notice

August 3, 2022

## **Chilcotin System:**

The **Jaš (Chinook) fishery** is open in the Chilcotin system without protective measures – except for the **continued voluntary closure** of the Jaš fishery in the **Little Chilcotin system** above the Chilko/Chilcotin junction.

**Please release all Ts'eman (sockeye)** in the Chilcotin mainstem from the Fraser to the Taseko/Chilko junction **until 6:00pm on August 6, 2022.**

These voluntary measures are to protect early timed Jaš (Chinook) and Ts'eman (sockeye) returning to their natal systems.

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## **Fraser River Mainstem:**

Below are DFO's current restrictions on the **Fraser mainstem** (subject to change):

### **Fisheries and Oceans Canada (DFO) Fraser River Window Closure:**

DFO has put in place a window closure for sockeye on the Fraser mainstem to protect Early Stuart sockeye and some of the earliest returning Early Summer stocks such as Bowron and Taseko.

**Until August 6, 2022: No sockeye directed fisheries** on the **Fraser River mainstem** from Deadman's Creek to Quesnel (including Tsilhqot'in Territory).

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For weekly updates on the status of Tsilhqot'in stocks, please see our weekly TNG Fisheries updates at [www.tsilhqotin.ca/fisheries](http://www.tsilhqotin.ca/fisheries) and on the TNG Facebook page

**For questions please contact TNG Fisheries Manager Randy Billyboy**  
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