

**Update No. 16**  
**November 6, 2025**

**2025 FRASER RIVER SOCKEYE ESCAPEMENT**  
**In-season Update**

In-season updates provide a general indication of run timing, relative abundance, fish condition, and behaviour of Fraser Sockeye, as well as the environmental conditions observed on the spawning grounds. Data and observations are derived from stock assessment field studies that implement hydroacoustic, mark-recapture, enumeration fence, and visual assessment methods. These data are not escapement estimates and should not be interpreted as such.

**SUMMER RUN**

**Harrison-Lillooet**

Harrison River

Sockeye are nearing peak spawning. Harrison River surveys only consisted of carcass recovery during this reporting period. The number of carcasses washing out of Weaver Creek into the Harrison is decreasing and the number of carcasses recovered in spawning areas is increasing. Water levels have increased during the current reporting period which has made visual surveys and carcass recovery difficult. Counts, carcass recoveries and water temperatures from surveys conducted during the reporting period are summarized in Table 1.

**Lower Fraser**

Widgeon Slough

The second survey of Widgeon Slough was conducted on November 4. Sockeye in Widgeon Slough are in the early stages of spawning. Live counts, dead recovery and water temperatures from surveys conducted during the current reporting period are reported in Table 1.

**LATE RUN**

**Harrison-Lillooet**

Visual surveys

The final ground survey of Weaver Creek was completed on November 3. Sockeye in Weaver Creek are past peak die-off. Water levels continue to remain high following frequent rain events during the current reporting period. Counts, carcass recoveries and water temperatures from surveys conducted during the reporting period are summarized in Table 1. This project is now complete.

Weaver Creek Channel

The channel was loaded to capacity on November 4. A total of 29,993 Sockeye were counted into the channel and 2,037 Sockeye were released into the creek upstream of the channel. Sockeye in the channel are past

peak die-off. The channel diversion fence was removed November 3. Carcass recovery in the channel is currently ongoing and is expected to be complete by this weekend. This is the final update from this project.

### **South Thompson**

#### **Visual surveys**

Surveys of the South Thompson system ended on November 4. Sockeye are past peak die-off. Counts, carcass recoveries and water temperatures from surveys conducted during the reporting period are summarized in Table 1. This project is now complete.

### **Lower Fraser**

#### **Portage Creek**

The fourth and final visual survey of Portage Creek was conducted November 4-5. Sockeye are past peak spawning. Counts, carcass recoveries and water temperatures from surveys conducted during the reporting period are summarized in Table 1. This project is now complete.

#### **Cultus Lake**

As of November 1, 1,036 Sockeye have been counted through the Sweltzer Creek fence and an additional 205 have been retained for brood (Table 2). The water temperature at Sweltzer Creek is 11°C.

The next scheduled update will be on November 13.

**Table 1:** In-season roving survey data for the current reporting period (October 30 - November 5, 2025).

Stock	Date	Survey #	Survey Type	Water Temp. (°C)	Live Count	Cumulative Carcasses Recovered <sup>a</sup>
<b>SUMMER</b>						
<u>Harrison River – River Type</u>						
<b>Harrison-Lillooet</b>						
Harrison River	Oct-30	5	Ground	9.1	-	888
Harrison River	Nov-05	6	Ground	9.5	-	996
<u>Widgeon – River Type</u>						
<b>Lower Fraser</b>						
Widgeon Slough	Nov-04	2	Ground	6	66	12
<b>LATE</b>						
<u>Harrison (U/S)-L</u>						
<b>Harrison-Lillooet</b>						
Sakwi Creek	Nov-03	4	Ground	6	0	0
Weaver Creek	Nov-03	6	Ground	8.6	622	8,136
<u>Seton-L</u>						
<b>Seton-Anderson</b>						
Portage Creek	Nov-04	4	Ground	10	3,283	584
<u>Shuswap Complex-L</u>						
<b>Late South Thompson</b>						
Adams River - Lower	Oct-31	11	Ground	8.8	-	15,711
Adams River - Lower	Nov-03	12	Ground	8.5	-	16,274
Little River	Nov-04	4	Ground	10	-	741
Lower Shuswap River	Oct-30	5	Ground	10.4	-	23

Note: These data are not escapement estimates and should not be interpreted as such.

<sup>a</sup> Cumulative carcasses recovered over the entire project.

**Table 2:** Daily fence counts (and captured brood stock) of Sockeye salmon in Sweltzer Creek.

<b>Date</b>	<b>Lake Count</b>	<b>Brood Collected</b>
Jul-29	0	0
Jul-30	0	0
Jul-31	0	0
Aug-01	0	0
Aug-02	1	0
Aug-03	0	0
Aug-04	0	0
Aug-05	0	0
Aug-06	0	0
Aug-07	0	0
Aug-08	0	0
Aug-09	0	0
Aug-10	0	0
Aug-11	0	0
Aug-12	0	0
Aug-13	0	0
Aug-14	0	0
Aug-15	0	0
Aug-16	0	0
Aug-17	1	0
Aug-18	0	0
Aug-19	1	0
Aug-20	0	0
Aug-21	5	0
Aug-22	4	0
Aug-23	0	0
Aug-24	0	0
Aug-25	0	0
Aug-26	4	0
Aug-27	0	0
Aug-28	0	0
Aug-29	1	0
Aug-30	0	0
Aug-31	2	0
Sep-01	8	0
Sep-02	2	0
Sep-03	4	0
Sep-04	3	0
Sep-05	2	0
Sep-06	3	0
Sep-07	2	0
Sep-08	5	3
Sep-09	11	6
Sep-10	2	2
Sep-11	7	10
Sep-12	4	5
Sep-13	23	0
Sep-14	32	0
Sep-15	15	10

Date	Lake Count	Brood Collected
Sep-16	10	0
Sep-17	10	5
Sep-18	6	9
Sep-19	6	0
Sep-20	5	0
Sep-21	12	0
Sep-22	7	9
Sep-23	2	3
Sep-24	0	6
Sep-25	3	11
Sep-26	7	0
Sep-27	12	0
Sep-28	17	0
Sep-29	8	5
Sep-30	14	0
Oct-01	5	6
Oct-02	5	14
Oct-03	15	16
Oct-04	11	0
Oct-05	1	5
Oct-06	1	36
Oct-07	2	20
Oct-08	7	11
Oct-09	37	13
Oct-10	38	0
Oct-11	39	0
Oct-12	26	0
Oct-13	22	0
Oct-14	16	0
Oct-15	7	0
Oct-16	8	0
Oct-17	20	0
Oct-18	9	0
Oct-19	25	0
Oct-20	207	0
Oct-21	16	0
Oct-22	21	0
Oct-23	27	0
Oct-24	18	0
Oct-25	47	0
Oct-26	16	0
Oct-27	22	0
Oct-28	18	0
Oct-29	43	0
Oct-30	22	0
Oct-31	19	0
Nov-01	5	0
Total	1,036	205

- : Fence closed.