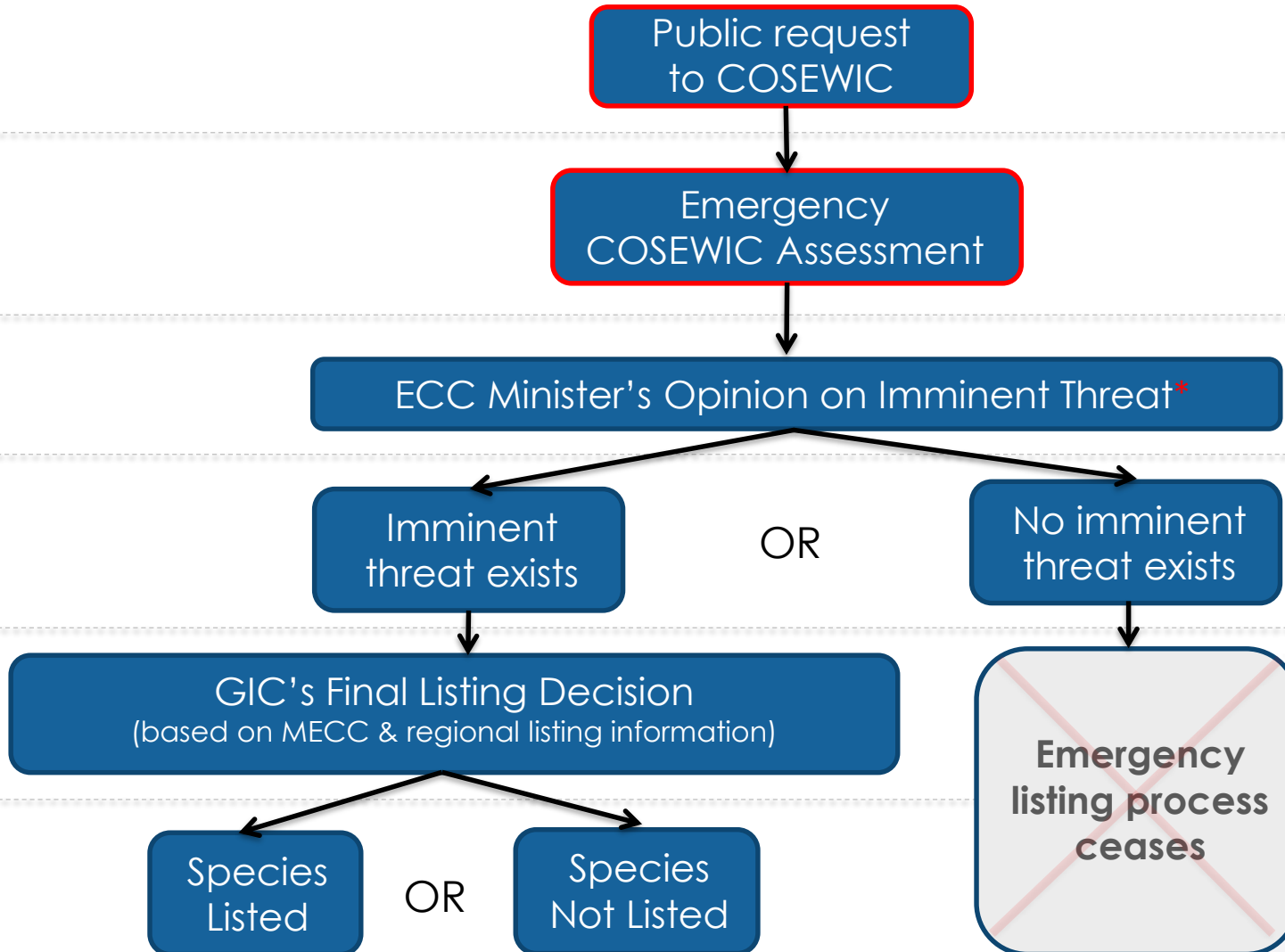




# 2019 IFR Steelhead Management Measures

FRAFS Forum, Kamloops  
March 12, 2019

# SARA Emergency Listing Process



# Thompson and Chilcotin Steelhead SARA Emergency Listing Process

- SARA Listing package was submitted to DFO Ottawa from DFO Pacific Region in December 2018.
  - Imminent threat opinion not yet provided by MECCC. It is not required that this opinion be communicated prior to a Listing Decision.
- ➔ If no imminent threat – exits the Emergency Listing Process
- It is VERY UNCERTAIN when a Listing Decision (if required) will be made. Of concern to 2019 fisheries planning, is whether the decision will be made prior to initiation of affected fisheries.

[https://www.registrelp-sararegistry.gc.ca/involved/consultation/default\\_e.cfm](https://www.registrelp-sararegistry.gc.ca/involved/consultation/default_e.cfm)

# 2019 Fisheries Management Linkages to T&C Steelhead

- The timing of the Potential Listing Decision for T&C Steelhead overlaps with the 2019 IFMP development and approval period.
- Because of this overlap, the 2019 South Coast Salmon IFMP identifies two potential outcomes for most South Coast salmon fisheries.
- These are:
  - **DO NOT LIST management measures** similar to those implemented in 2018
  - **LIST management measures** based on the SARA LIST Management Scenario

# DO NOT LIST Measures

The DO NOT LIST management measures will be taken in 2019 fisheries if:

- T&C Steelhead are not listed under SARA  
or
- a Listing Decision has not been made prior to the initiation of fisheries

The proposed 2019 steelhead management measures are based on 2018 measures:

- 27 day window closure for in-river commercial, in-river recreational, and Johnstone Strait gillnets
- Reduced fishing time for salmon FSC gillnets in-river
- Minor modifications to this approach may be considered if alternative, but equally effective, conservation measures are identified during consultations

# DO NOT LIST Measures Summary

Sector	Fishery	Management Action
Food, Social, Ceremonial (FSC)	Johnstone Strait FSC	open; options to reduce incidental impacts to steelhead through area and gear modifications to be discussed with FN's
	Nitinat FSC	status quo - open
	Lower Fraser FSC	limited gillnet openings in window closure; considerations for selective gear throughout closures; closure <b>starts</b> between Sept 28 and October 3 depending on area
	Mid Fraser FSC	status quo - closed for IFR Coho
Recreational	Marine Recreational	status quo - open to salmon
	Lower Fraser Recreational	no fishing in window closure; closure <b>starts</b> between Sept 28 and October 3 depending on area
	Mid Fraser Recreational	status quo - closed to salmon for IFR Coho
Commercial includes First Nation Economic Opportunity (FN EO)	Johnstone Strait Gillnet (Area D)	no fishing in window closure closure dates: Area 12 - Sep 12 to Oct 8; Area 13 - Sept 17 to Oct 13
	Johnstone Strait Purse Seine (Area B) <i>Pink and Chum</i>	open with enhanced observer coverage to be discussed with Area B
	Johnstone Strait Troll (Area H) <i>Pink and Chum</i>	status quo - open
	Nitinat Chum Gillnet (Area E)	open after Sept 30; fishing area restricted to inside Pachena Point to Dare Point until October 15
	Nitinat Chum Purse Seine (Area B)	status quo - closed until October 14
	Fraser Gillnet (Area E and FN EO)	no fishing in window closure; closure <b>starts</b> between Sept 28 and October 3 depending on area
	Area 29 Purse Seine (Area B) <i>Pink and Chum</i>	no fishing in window closure closure dates from Sep 28 to Oct 24
	Fraser Selective Gear (FN EO) <i>Pink and Chum</i>	no fishing in window closure; closure <b>starts</b> between Sept 28 and October 3 depending on area

# DO NOT LIST Time and Area Closures

Fishery Location	Start Date	End Date
Area 11	Sep/11	Oct/07
Area 12	Sep/12	Oct/08
Area 13	Sep/17	Oct/13
Area 21/121	Sep/19	Oct/15
Subareas 29-6, 29-7, 29-9 and 29-10	Sep/28	Oct/24
Fraser River – Below Mission	Sep/28	Oct/24
Fraser River – Mission to Hope	Sep/29	Oct/25
Fraser River – Hope to Sawmill Creek	Oct/03	Oct/29
Fraser River – Sawmill Creek to Lytton	Oct/05	Dec/31
Fraser River – Lytton to Williams Lake River	Oct/12	Dec/31
Thompson River – downstream of Kamloops Lake	Oct/12	Dec/31

# LIST Scenario Management Measures

The LIST management measures will be taken in 2019 if T&C Steelhead are listed under SARA prior to the initiation of fisheries.

- SARA listing will trigger automatic prohibitions: kill, harm, harass, capture, take, possess, collect, buy, sell or trade.
- Because allowable harm is so small for these populations (based on Recovery Potential Assessment), exemptions to these prohibitions are anticipated only for scientific activities.
- Fishery closures will be identified for all sectors and gears in those times and areas where T&C Steelhead may be intercepted. This includes both migratory routes on both the east and west coasts of Vancouver Island.



# LIST Scenario Management Measures

- Minimum 60 day window closure period, which may be extended based on Science Advice detailed in Recovery Potential Assessment
  - Closures in north Vancouver Island to start no later than August 22
  - Closures at the Fraser River Mouth to start no later than Sept 11
- Terminal fisheries which do not occur within migratory route for T&C Steelhead will be permitted.
- Appendix 9 of the IFMP contains details of closure dates and times, along with terminal fisheries descriptions. Specific terminal FSC fisheries plans will be developed with local First Nations.
- Kelt outmigration period – actions expected as detailed information on migration dates and areas is made available.

# LIST Scenario Time and Area Closures

Spawning and holding areas would remain closed longer than 60 days.

Location	Area Details	Start	End
Fraser River and Thompson and Chilcotin River tributaries	Fraser River – Mouth to Mission	11-Sep	10-Nov
	Fraser River – Mission to Hope	12-Sep	11-Nov
	Fraser River – Hope to Sawmill Creek	16-Sep	15-Nov
	Fraser River – Sawmill Creek to Lytton (Thompson Confluence)	18-Sep	17-Nov
	Fraser River – Lytton (Thompson Confluence) to Texas Creek	21-Sep	20-Nov
	Fraser River – Texas Creek to Kelly Creek	23-Sep	22-Nov
	Fraser River – Kelly Creek to Deadman Creek	26-Sep	25-Nov
	Fraser River – Deadman Creek to Chilcotin River	29-Sep	28-Nov
	Chilcotin River	2-Oct	1-Dec
	Thompson River – Thompson Confluence to Bonaparte River	21-Sep	20-Nov
	Thompson River – Bonaparte River to Kamloops Lake	25-Sep	24-Nov
Strait of Georgia	Area 29: 29-1 to 29-5	6-Sep	5-Nov
	Area 29: 29-6 to 29-10	11-Sep	10-Nov
	Area 28	6-Sep	5-Nov
	Area 18	7-Sep	6-Nov
	Area 17	6-Sep	5-Nov
	Area 16	5-Sep	4-Nov
	Area 15	4-Sep	3-Nov
	Area 14	4-Sep	3-Nov
Johnstone Strait	Area 13	1-Sep	31-Oct
	Area 12	27-Aug	26-Oct
	Area 11	26-Aug	25-Oct
	Area 111	25-Aug	24-Oct
Strait of Juan de Fuca	Area 19	5-Sep	4-Nov
	Area 20	2-Sep	1-Nov
West Coast of Vancouver Island	Area 21	1-Sep	31-Oct
	Area 121	1-Sep	31-Oct
	Area 123	30-Aug	29-Oct
	Area 124	27-Aug	26-Oct
	Area 125	25-Aug	24-Oct
	Area 26	22-Aug	21-Oct
	Area 126	22-Aug	21-Oct
	Area 27	24-Aug	23-Oct
	Area 12	24-Aug	23-Oct

# LIST Scenario

## Terminal Fisheries

*proposed for exclusion  
from closures*

Area (PFMA)	Sub-Area Description
11	11-3 to 11-10
12	12-22, 12-23, 12-25 to 12-48
13	13-20, 13-21, 13-22, 13-24, 13-37, 13-38, 13-42, 13-43 portions of 13-3, 13-5, 13-19
14	14-1, 14-8, 14-10, 14-11, 14-14, 14-15 portions of 14-4, 14-5, 14-7 and 14-9
15	15-4, 15-6 portions of 15-1, 15-2, 15-5
16	16-3 to 16-15 portions of 16-16 and 16-17
17	17-2 to 17-9, 17-13 to 17-21 portions of 17-12
18	18-7 and 18-8 portions of 18-6
19	19-7 to 19-12
20	20-2, 20-6, 20-7
21	All Sub-Areas
22	Entire Area
23	All Sub-Areas
24	All Sub-Areas
25	All Sub-Areas
26	26-1 to 26-10
27	27-3, 27-7 to 27-11 portions of 27-2
28	28-3 to 28-5, 28-11 to 28-14 portions of 28-2
29	portions of 29-1

# 2019 South Coast Salmon IFMP

- All fisheries that will be affected by a T&C Steelhead Listing under SARA have been clearly identified in the IFMP.
- These measures will only be implemented in 2019 if a Listing Decision is made prior to the initiation of fisheries.
- Details of time and area closures and excluded terminal fisheries are contained in Appendix 9.
- If T&C Steelhead are not listed under SARA prior to the initiation of fisheries in 2019, measures similar to 2018 are currently proposed.
- Feedback is sought on the proposed measures.