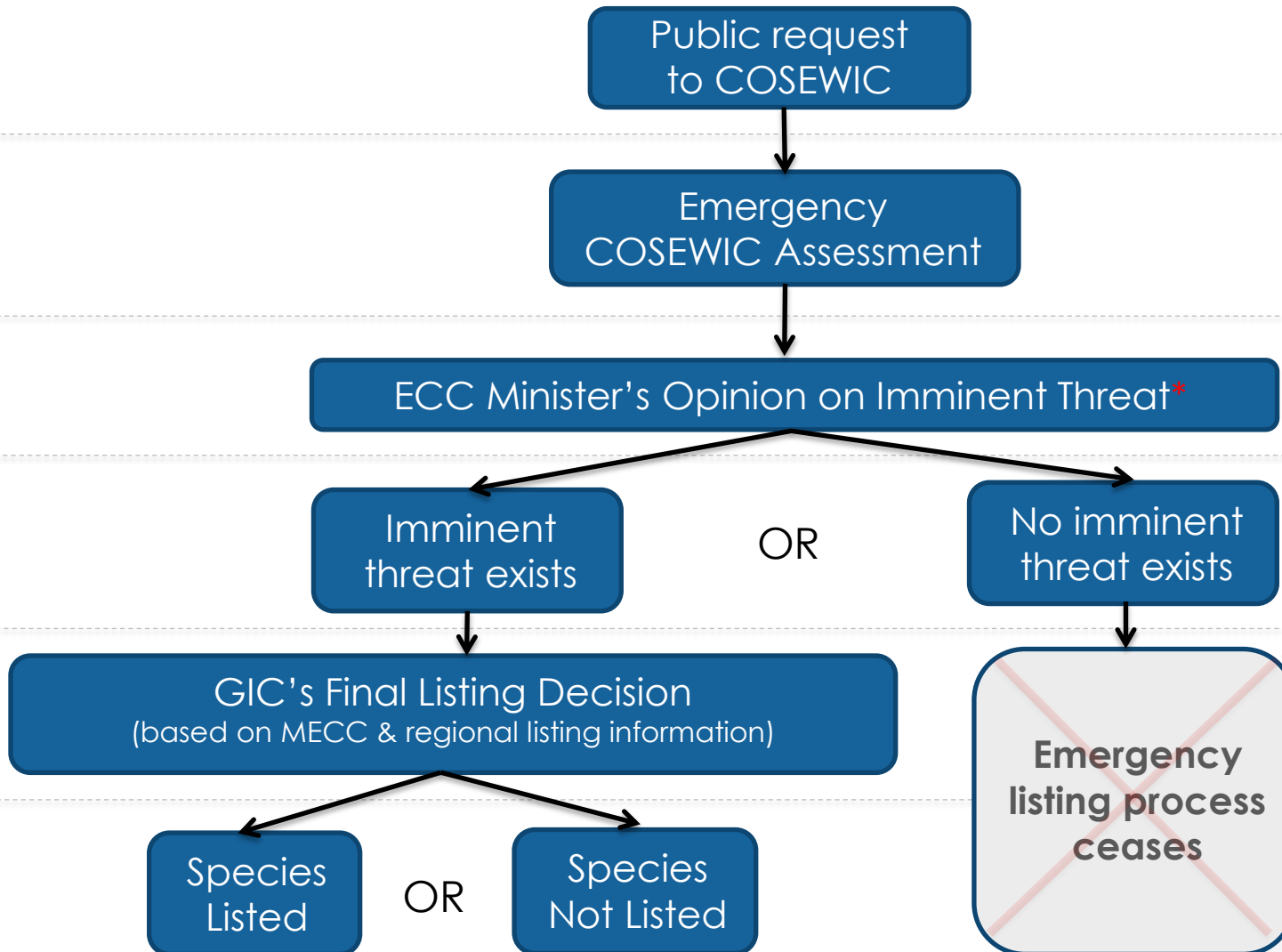




2019 IFR Steelhead Management Measures

FRAFS Forum, Nanaimo
January 30, 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.
- ➔ If no imminent threat – exits the Emergency Listing Process
- It is VERY UNCERTAIN when a Listing Decision (if required) will be made. Currently, we anticipate a decision from GIC (Cabinet) in Spring 2019.

https://www.registrelep-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 will contain two distinct management options for most South Coast salmon fisheries
- These are:
 - **DO NOT LIST Scenario** similar to 2018 measures
 - **LIST Scenario** based on the SARA consultation package

DO NOT LIST Scenario

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

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

The 2019 steelhead management measures under this scenario will be based on 2018 measures:

- Approx. 27 day window closure for in-river commercial, in-river recreational, and Johnstone Strait gillnets (may require additional science advice concerning duration of closure period)
- 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 Scenario

Sector	Fishery	Management Action
Food, Social, Ceremonial (FSC)	Johnstone Strait Chum FSC	open; options to reduce incidental impacts to steelhead through area and gear modifications to be discussed with FN's
	Nitinat Chum FSC	status quo - open for Chum
	Lower Fraser Chum FSC	limited gillnet openings in window closure; open time in October reduced by 50%; beach seine fisheries permitted throughout closure; closure starts 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 starts 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 Chum 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 Chum Purse Seine (Area B)	open with enhanced observer coverage to be discussed with Area B
	Johnstone Strait Chum Troll (Area H)	status quo - open for Chum
	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 starts between Sept 28 and October 3 depending on area
	Area 29 Chum Purse Seine (Area B)	no fishing in window closure closure dates from Sep 28 to Oct 24
	Fraser Selective Gear (FN EO)	no fishing in window closure; closure starts between Sept 28 and October 3 depending on area

Proposed measures subject to change based feedback received during consultation
Anticipate Ministerial decision will be required on final approach

DO NOT LIST Scenario

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

The LIST Scenario describes management measures that 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), exceptions 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 the east and west coast of Vancouver Island.

LIST Scenario

- Minimum 60 day window closure period, which may be extended based on Science Advice contained in Recovery Potential Assessment (see handout for area specific dates)
 - Closures in north Vancouver Island to start no later than August 22nd
 - 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. Details of these terminal fisheries will be described in the IFMP. Details of terminal FSC fisheries will be developed with local First Nations.
- Trickle down effects to fisheries not directly impacted by closures may be considered (e.g. more fishing may occur in remaining terminal fisheries if broad closures are implemented)
- Kelt outmigration period – actions expected in the future as additional information becomes available

LIST Scenario

Location Affected	Location Details		Start	End
Fraser River and Thompson ² and Chilcotin ¹⁰ River tributaries	Fraser River – Mouth to	Sub Areas: 29-11 to 29-17	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 ¹⁰
	Thompson River - Thompson Confluence to Bonaparte River		21-Sep	20-Nov ¹⁰
	Thompson River - Bonaparte River to Kamloops Lake		25-Sep	24-Nov ¹⁰
Strait of Georgia	Area 29	Sub Areas 1 to 5	6-Sep	5-Nov
	Area 29	Sub Areas 6 to 10	11-Sep	10-Nov
	Area 28	Sub Areas 6 to 10	6-Sep	5-Nov
	Area 18	Sub Areas 1 to 6, 9 to 11	7-Sep	6-Nov
	Area 17	Sub Areas 1 to 11, 17, 19 to 21	6-Sep	5-Nov
	Area 16	Sub Areas 1 to 4, 16 to 22	5-Sep	4-Nov
	Area 15	Sub Areas 1 to 3, 5	4-Sep	3-Nov
	Area 14	Sub Areas 6, 12, 13	4-Sep	3-Nov
Johnstone Strait	Area 13	Sub Areas 1 to 19, 23 to 41	1-Sep	31-Oct
	Area 12	Sub Areas 1 to 22, 24, 26	27-Aug	26-Oct
	Area 11	Sub Areas 1 and 2	26-Aug	25-Oct
	Area 111	All Sub Areas	25-Aug	24-Oct
Strait of Juan de Fuca	Area 19	Sub Areas 1 to 6	5-Sep	4-Nov
	Area 20	Sub Areas 1, 3 to 5	2-Sep	1-Nov
West Coast of Vancouver Island	Area 21	All Sub Areas	1-Sep	31-Oct
	Area 121	All Sub Areas	1-Sep	31-Oct
	Area 123	All Sub Areas	30-Aug	29-Oct
	Area 124	All Sub Areas	27-Aug	26-Oct
	Area 125	All Sub Areas	25-Aug	24-Oct
	Area 26	Sub Areas 1, 7, 10, 11	22-Aug	21-Oct
	Area 126	All Sub Areas	22-Aug	21-Oct
	Area 27	Sub Areas 1, 2, 4 to 6	24-Aug	23-Oct
	Area 127	All Sub Areas	24-Aug	23-Oct

2019 South Coast Salmon IFMP

- All fisheries occurring within the LIST Scenario closure period and areas will have associated SARA LIST management measures identified in the draft 2019 IFMP
- These measures will only be implemented if T&C Steelhead are listed under SARA prior to the initiation of fisheries in 2019
- If T&C Steelhead are not listed under SARA prior to the initiation of fisheries in 2019, the DO NOT LIST measures will be implemented
- Both LIST and DO NOT LIST Scenarios will be included in the draft IFMP (Feb 22) for review and feedback