

# **Columbia Basin Collaborative Science Integration Work Group**

**November 6, 2023  
9am – 11am PT/10am – 12pm MT**

# Agenda Review

Time (PT)	Topic
9:00 – 9:15 am	Welcome, Opening Remarks, and Agenda
9:15 – 10:45 am	Review of Recommended Actions from Topic-Specific Work Groups <ul data-bbox="677 686 1054 858" style="list-style-type: none"><li>• Hydropower</li><li>• Blocked Areas</li><li>• Habitat</li></ul>
10:45 – 11:00 am	Confirm Next Steps and Summary and Action Items

# Meeting Guidelines

- Honor the agenda
- Listen to understand and ask questions to clarify
- Balance speaking time
- Don't pile on
- Be hard on the problems, soft on the people
- Seek alignment and common ground wherever possible
- Be present



# Recommendation Process

## SIWG to Consider

- How do the actions integrate with other efforts and limiting factors in the basin?
- Which stocks are being benefited in this round of actions? And which limiting factors are being addressed?
- Are there stocks or limiting factors that need more attention in future recommendations?

# SIWG Products

- Feedback narrative accompanying the recommendation
- Report card for each recommendation

Blocked Areas: Recommendation to fund the Upper Columbia United Tribes Phase 2 Implementation Plan

Sub-Region	Stock	Status	Abundance			MAFAC Phase II Impact Priority								
			Current	MAFAC Medium goal	Current as % of Medium Goal	Tributary Habitat	Estuary Habitat	Hydro (Mainstem)	Hydro (Latent)	Hydro (Blocked)	Predation	Fishery	Hatchery	Harvest
Low-C	L Col R Spring Chinook	Threatened	2,240	21,550	10%	1	3	3	3	2	3	3	2	3
Low-C	L Col R Winter Steelhead	Threatened	5,989	27,900	21%	1	2	3	3	3	3	3	3	3
Low-C	L Col R Fall (tule) Chinook	Threatened	12,329	54,100	23%	1	2	3	3	3	3	1	2	1
Low-C	L Col R Coho	Threatened	31,524	129,550	24%	1	3	3	3	3	3	3	2	3
Low-C	L Col R Summer Steelhead	Threatened	10,594	29,800	36%	2	4	4	4	2	4	4	4	4
Low-C	Col R Chum	Threatened	11,762	33,000	36%	2	2	4	4	4	4	4	4	
Low-C	SW WA Winter Steelhead	Threatened	3,252	5,850	56%	2	4	5	5	5	5	5	5	5
Low-C	L Col R Late Fall (bright) Chinook		10,800	16,700	65%									
Low-C	L Col R Fall (bright) Chinook	Threatened	11,000	11,000	100%	5	5	5	5	4	5	4	5	4
Mid-C	M Col Sockeye	Not Listed	1,036	45,000	2%	3	3	3	2	1	3	3		3
Mid-C	M Col R Spring Chinook	Not Listed	11,600	40,425	29%	2	4	4	4	4	4	4	4	4
Mid-C	M Col R Summer Steelhead	Threatened	18,155	43,850	41%	2	4	4	4	4	2	4	4	4
Mid-C	M Col R Coho	Not Listed	6,324	11,600	55%		5	4	5	5	5	4		4
Mid-C	M Col R Summer/Fall Chinook	Not Listed	11,500	13,000	88%	5	5	5	5	5	5	4	5	4
Up-C	U Col R Coho	Not Listed	392	15,000	3%									
Up-C	U Col R Summer Steelhead	Threatened	1480	31,000	5%	1	1	2	1	1	1	3	2	3
Up-C	U Col R Sockeye	Not Listed	40,850	580,000	7%	1	3	1	1	1	2	3	3	3
Up-C	U Col R Spring Chinook	Endangered	1430	19,840	7%	1	3	1	1	1	2	3	1	3
Up-C	U Col R Summer Chinook	Not Listed	16920	78,350	22%	1	2	1	1	1	3	1	2	1
Up-C	U Col R Fall Chinook	Not Listed	92,400	62,215	149%	5	5	4	5	5	5	4	5	4
Snake	Snake R Coho	Not Listed	100	26,600	0%									
Snake	Snake R Sockeye	Endangered	100	15,750	1%	3	3	1	1	1	2	3		3
Snake	Snake R Spring/Summer Chinook	Threatened	6,988	98,750	7%	1	3	1	1	2	2	3	3	3
Snake	Snake R Summer Steelhead	Threatened	28,000	75,000	37%	2	4	4	2	2	2	4	4	4
Snake	Snake R Fall Chinook	Threatened	8,360	10,780	78%	5	5	4	4	4	5	4		3
Willam	U Will R Spring Chinook	Threatened	4,278	47,850	9%	1	2	3	3	1	3	3	2	3
Willam	U Will R Winter Steelhead	Threatened	2,816	27,805	10%	1	2	3	3	3	1	3	3	3

Draft for Internal Review – 3/14/23

Stocks most benefited  
 Stocks receiving secondary benefit

# **Review of Recommended Actions from Topic-Specific Work Groups**

# Recommended Action Statements from the Topic-Specific Work Groups

- **Hydropower:** Maintain and improve mainstem reach survival estimates and Smolt to Adult Return (SAR) data by installing PIT tag detection systems at key mainstem hydro-projects so that reach-based juvenile salmon and steelhead survival and SAR estimates can be generated throughout the Columbia and Snake River basins.



# Recommended Action Statements from the Topic-Specific Work Groups

- **Blocked Areas:** This recommendation is to either increase hatchery production or create new hatchery facilities with the production being dedicated to the Upper Snake River Basin and the goals outlined in the Partnership. Increased production would allow for a dedicated source of fish for ceremonial/subsistence fisheries and future reintroductions into select tributaries in the Upper Snake River.

# Recommended Action Statements from the Topic-Specific Work Groups

- **Habitat:** CBC I/REG partners to draft and send a letter calling upon state, county and local land and water managers (e.g., land and water use and regulatory managers) to update their respective water and land management policies, incentive programs, restoration funding priorities, and regulations as appropriate to achieve optimally functioning aquatic habitat for salmon and steelhead.

# **Next Steps and Action Items**

# Next Steps

- Review draft SIWG narratives to accompany recommended action statements



# Thank you!



Photo credit: Roger Tabor