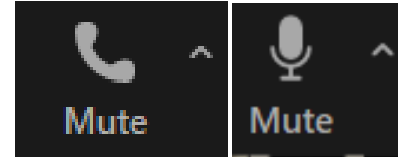


Columbia Basin Collaborative Habitat Work Group

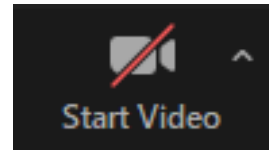
May 24th, 2023

Zoom Features

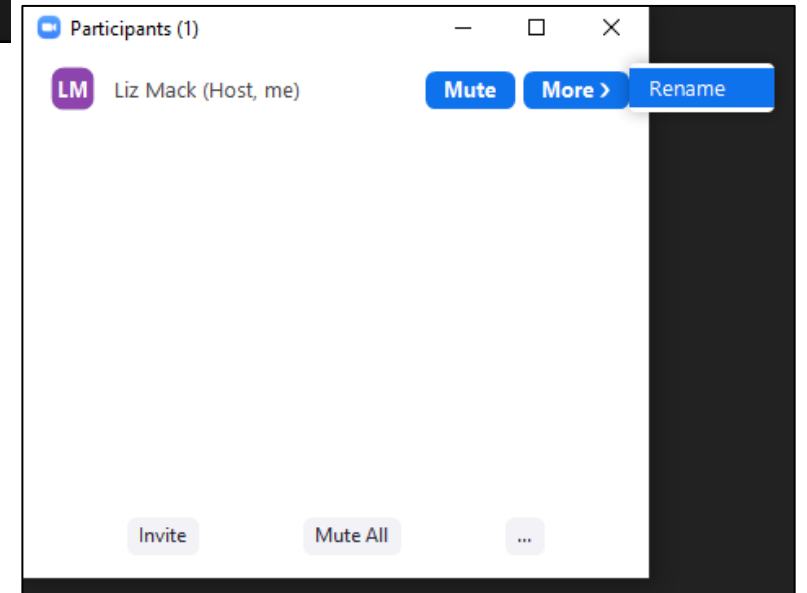
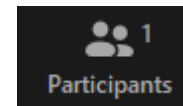
Keep yourself on mute when not speaking.



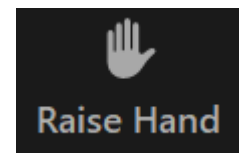
Use video, if possible, to promote face to face communication.



If needed rename yourself in the participant panel.

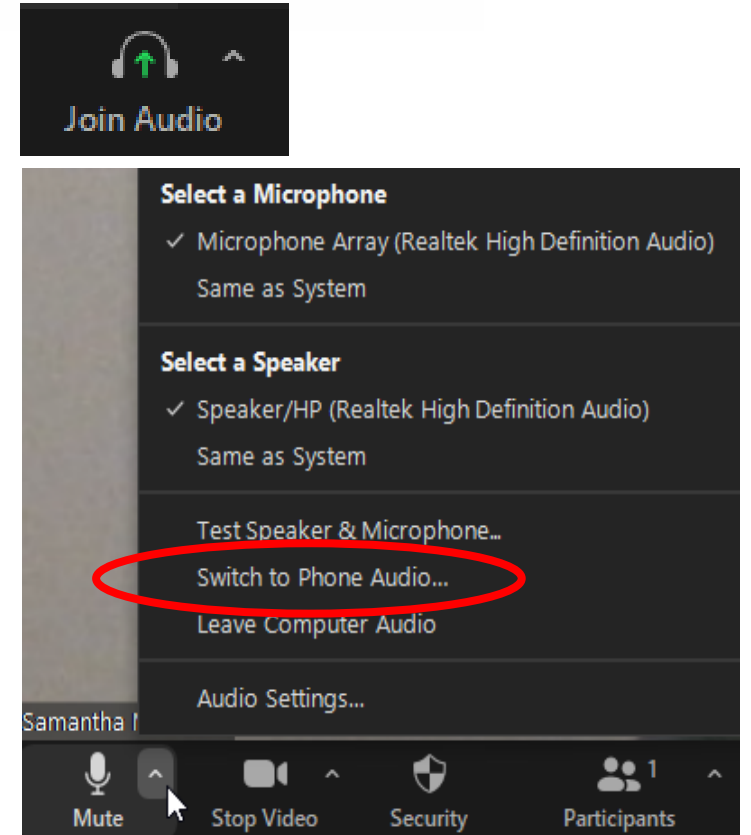


Find your raise hand function at the bottom of your screen



Zoom Features

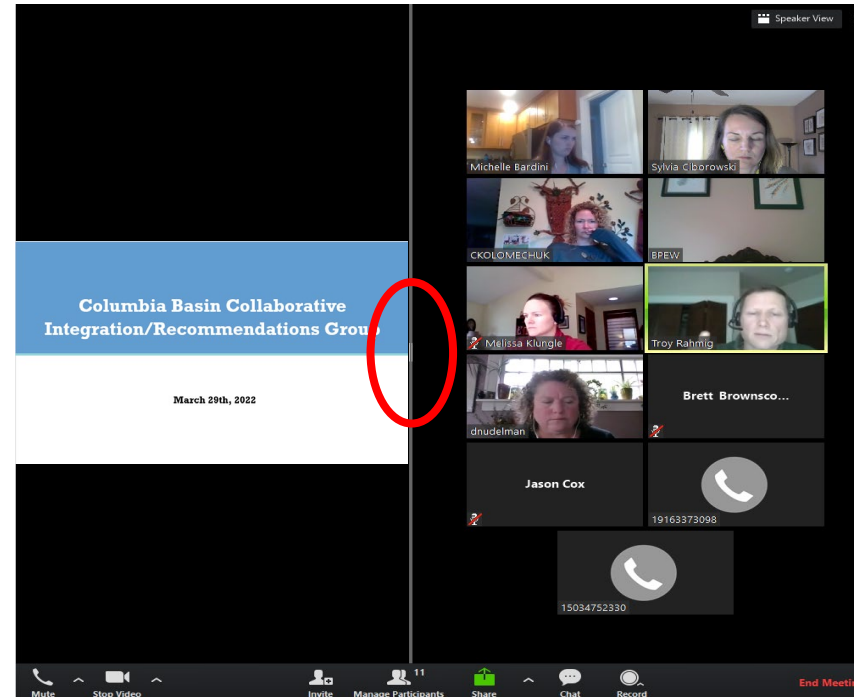
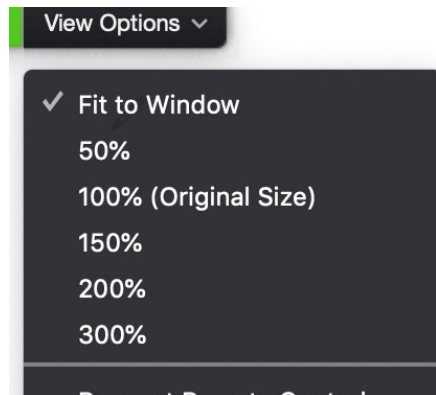
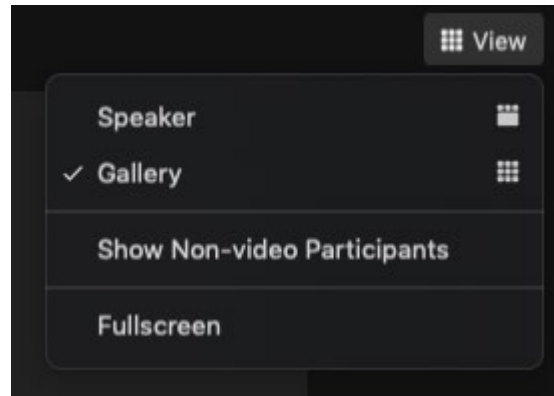
- If you have not **connected your audio**, click on the “Join Audio” at the bottom left of your screen.
- To **switch to phone**, click the arrow next to the microphone icon and select “Switch to Phone Audio”.
- If you have joined by browser, please click “Audio Settings”



For technical support, please contact Colin Johnson

Zoom Features

Adjust view options



For technical support, please contact Colin Johnson

Welcome, Agenda Review, and Updates

Meeting Guidelines

- Honor the agenda and be present
- Listen to understand and ask questions to clarify
- Balance speaking time and don't pile on
- Seek alignment and common ground wherever possible
- Focus on your interests, not positions
- Invent options for mutual gain
- Separate the people from the problem



Agenda Review

Time (PT)	Topic
2:30 – 2:35 pm	Welcome, Agenda Review, and Updates
2:35 – 3:00 pm	Update: Debrief I/RG Spring Meeting
3:00 – 3:30 pm	Discuss and Revise "NOAA 5-Year Review Recommendation"
3:30 – 3:35 pm	BREAK
3:35 – 4:25 pm	Habitat Discussion of Current Recommendations and Next Steps
4:25 – 4:30 pm	Confirm Next Steps and Action Items

Debrief I/RC Spring Meeting

Key Takeaways from I/RC Spring 2023 Meeting

1. First time going through work group recommendation review process.
2. The Work Groups should connect the recommended actions with the CBPTF goals and focus on how the recommendation will be actionable or implementable.
3. Consideration for social, cultural, economic, and ecological implications in the recommendations.



I/RG Discussion of Habitat Recommendation

- Funding needed to implement the actions identified in the recommendations.
- Habitat as foundational for other recovery efforts.
- Include maintaining water quality for habitat recovery.
- Need to build trust between implementers and stakeholders for actions to be successful.
- Need to better understand where habitat is a limiting factor in the Basin and consider a geographic focus.
- Need to connect how these actions will result in better outcomes for salmon and steelhead recovery.
- Desire to prioritize actions with geographic specificity.

Discuss and Revise "NOAA 5-Year Review Recommendation"

Recommendation – Habitat Work Group

- **Implement NOAA 5-Year Review:** Support, implement, and enhance the recommendations from the NOAA 5-year reviews. Fully fund and implement specific habitat related actions.



Support, implement, and enhance the recommendations from the NOAA 5-year reviews. Fully fund and implement specific habitat related actions.

- The 5-year reviews contain a mix of specific and general habitat actions. More restoration would be needed to achieve the CBP mid-range goals.
- General recommendations:
 - Implement habitat actions consistent with best practices for watershed restoration.
 - Enhance frameworks that guide and prioritize restoration action.
 - Prioritize restoration actions that improve resiliency to climate change
 - Implement restoration at a scale sufficient to produce measurable changes in fish abundance
 - Improve floodplain management practices and restore floodplains.
 - Consider process-based methods to facilitate widespread floodplain restoration across larger areas.
- Develop a set of specific habitat priority actions for non-listed species.

CBP Report – Strategies for Regional Consideration

Tributary:

1. Implement opportunistic restoration and protection projects targeting key limiting factors in high value or high potential salmon habitats.
2. Increase investments and focus on large-scale, process-based restoration projects and protection of habitat function sufficient to demonstrably improve abundance and productivity of key populations
3. Implement watershed-level, process-based restoration and protection of habitat sufficient to demonstrably and significantly improve abundance and productivity for multiple salmon or steelhead populations.
4. Reconfigure significant infrastructure in areas critical to salmon and steelhead production.

Estuary:

1. Implement site-specific restoration and protection projects that address key limiting factors in high value or high potential salmon habitats.
2. Increase investments and focus on large-scale, process-based restoration projects and protection of habitat function sufficient to demonstrably improve abundance and productivity of key populations.
3. Watershed-level, process-based restoration and protection of habitat function sufficient to demonstrably and significantly improve abundance and productivity for multiple salmon or steelhead populations.
4. Reconfigure significant infrastructure in areas critical to salmon and steelhead production



Break



Habitat Discussion of Current Recommendations and Next Steps

Looking Ahead

N/A	May	June	July	Aug	Sept
Habitat (meeting every 6 wks)	Meet with full group to revise recommendation	Fill in action spreadsheet	Meet to advance additional recommendations	Meet to finalize additional recommendations	I/RG Meeting

Draft Work Plan

Meeting	Topics
#7 (May)	<ul style="list-style-type: none">• Revisit and refine recommendation concepts.• Address I/RG feedback on NOAA 5-year Review recommendation.• Identify action and project gaps on estuary and tributary habitat restoration and maintenance throughout the Basin on stock-by-stock basis.
#8 (June-July)	<ul style="list-style-type: none">• Refine systemwide recommendation concepts.• Complete spreadsheet on actions and projects.• Assess remaining needs and identify which to address next.• Develop plan of outreach to implementers throughout the Basin.• Develop funding needs and requests.
#9 (August-September)	<ul style="list-style-type: none">• Refine systemwide recommendation concepts for I/RG review.• Assess remaining needs and identify which to address next.• Finalize implementation requests to I/RG.

Current Habitat Recommendations

Increase Funding

- Increase funding for existing habitat restoration and protection programs and monitoring, increase funding flexibility for projects that are beneficial to salmon recovery overall and find future funding sources / resources, particularly for highly impacted stocks.

Coordination and Increased Efficiencies

- Increase capacity for landowner engagement and provide incentives for private landowners to increase participation in salmon recovery, including work on water acquisition and exchanges and projects that establish and maintain screens of water diversions.
- Build capacity and cross-coordination with agencies, Tribes, and non-government organizations, and build better opportunities for technical and financial assistance with the creation, writing, and management of grants by encouraging efficiencies in funding and grant programs and streamline reporting processes.
- Streamline processes for regulatory compliance with federal agencies.

Implementation Strategies

- Improve water management, including maximizing water that is currently managed (ex: develop opportunities to buy water for fish from landowners).
- Encourage nutrient enhancement in Basin waterways.
- No net loss recommendation

Next Steps and Action Items

Next Steps

KW: Follow-up email and Doodle Poll on scheduling.

KW: Send homework assignment to WG.

All: Sign-up and volunteer to fill in excel spreadsheet by end of this week.

KW: Coordinate with conservation groups about review of spreadsheet.

KW: Reach out to Steve Manlow



Thank you ~



Photo credit: Roger Tabor