

Fish Workgroup Agenda 2020-04-20

Time: 9:30 – 4:15

Location: WebEx

WebEx Conference Info:

Meeting number: 280 125 842

Password: iVaKZxxg897

<https://trrp.webex.com/trrp/j.php?MTID=m499f1dd6d3e823aca44020c83bd2c9b7>

Join by phone

1-408-792-6300 Call-in toll number (US/Canada)

Access code: 280 125 842

Desired Outcomes:

- Provide feedback to TRRP staff on need, or not, for new 40-mile terrain for SRH-2D
- Decide on a juvenile physical habitat method to be used programmatically by TRRP
- Develop recommendation to flow work group on continuation, or not, of using S3 for hydrograph development
- Develop recommendations for the efficient use of S3 for TRRP needs
- Continue progress on targets refinement
- Develop agenda items for next meeting

Please Review:

- Juvenile salmonid physical habitat methods:
 - Railsback, S. F. 2016. Why is it time to put PHABSIM out to pasture.
 - Som, et al. 2017. N-mix for fish: estimating riverine salmonid habitat selection via N-mixture models.
- Stream Salmonid Simulator (S3):
 - Perry, et al. 2018. Model structure of the Stream Salmonid Simulator (S3) – a dynamic model for simulating growth, movement, and survival of juvenile salmonids.
 - Perry, et al. 2018. Application of the Stream Salmonid Simulator (S3) to the restoration reach of the Trinity River, California – parameterization and calibration.

Fish Workgroup Agenda:

Time	Agenda Item	Presenter
9:30	Introductions, agenda review, and desired outcomes	Lindke
9:45	Juvenile and adult salmonid temperature needs: compatibility across targets	Naman
10:45	40-mile terrain for SRH-2D: when and why do we need a new one?	Group
11:15	What juvenile salmonid physical habitat method should be used programmatically, e.g., WUA, Capacity, wetted area?	Group
12:00	Agenda items for next fish work group meeting	Group
12:15	Lunch	
1:30	Stream Salmonid Simulator (S3): utility for hydrograph evaluation and other TRRP needs	De Julio
2:15	Means objectives and targets: Review of progress to date	Lindke
2:30	Means objectives and targets: update on juvenile flow-to-habitat target	Lindke
3:00	Means objectives and targets: spring Chinook Salmon harvest	Kautsky
3:30	Means objectives and targets: brown trout	Alvarez
3:45	Means objectives and targets: promote thermal regimes to promote spawning success of spring and fall Chinook Salmon	De Julio
4:15	Adjourn	