	Time	Topic/Session	Working Title	Presenter
1	8:30	Welcome	ITMD: A Short History and Thoughts for the Future	Doug Hatch, CRITFC Fishery Science Dept. Manager
		Business of ITMD		
2	8:40		Budget Brief	Sheryn Olson, CRITFC ITMD project manager
3	8:50		Columbia Basin Fish & Wildlife Library: Resources for Researchers	Tami Wilkerson, Library Program Lead/Librarian, CBF&WL
4	9:00	**Obstacles in Data Management**	Our biggest obstacles? Our possible solutions?	Nez Perce – Clark, Tyler, Samantha, *et. al* Warm Springs – Stefan, Javin, Craig, Lyman, *et. al* Umatilla – Colette and Stacy Yakama Nation – Michelle, Bill, Anneliese, *et. al*
5	9:45	**Data Management Maturity Model**	Scoring a Dataset – Spawning Ground Survey	Clark Watry: How do we all use the DMMM tool for a given dataset?
6	10:00		Assessing the DMMM tool: Last Year vs. This Year	▪ YNF – Bill Bosch, Data Manager ▪ CTUIR – Colette Coiner, Data Management Coordinator ▪ CTWSRO – Stefan Kelly, Acting Watershed Restoration Coordinator ▪ NPT – Clark Watry, Project Leader/Data Steward ▪ CRITFC – Joe Nowinski, Data Engineer
	10:15		**Break 15 minutes**	
7	10:30	**Applications**	From Micro to Macro: Scaling-up a data management ecosystem	Benjamin Warren, Jacob Shapley and Danny Warren, Washington Department of Fish and Wildlife Biological Database Systems
8	11:10	**Managing Large Datasets**	Data management and visualization for large datasets at CMOP	Charles Seaton, Coordinator, CMOP	Center for Coastal Margin Observation & Prediction (stccmop.org)
9	11:40		Managing data from Unmanned Aerial Systems (UASs)	Connar Stone, IT and Drone Program Manager, Grande Ronde Model Watershed
	12:20		**Lunch 40 minutes**	
		Session: How do we do the same things, Differently?		
10	1:10	**Workflows and Dataflows Compared**	Spawning ground survey Use Cases – Field to Repository	Clark W – Introduction ODFW <-> CTUIR <-> NPT - Samantha Smith <-> YN - Methow story <-> Stefan/QW (Binh)-links to maps for redds
11	1:30		How Pre-dataset collection workflow smooths post data management	CTUIR - Stacy S. and Colette C.
		Data Systems Compared: Field to repositories to visualization		
12	1:45	**Adult & Juvenile Trapping: Stream to repository**	NPT - Centralized P4 for several projects YN - Roza adults/Prosser Dam counts, RSTs stories	NPT - Clark W YN - Michelle S-G.
12b			Lamprey Density	CTUIR - Colette C.- dropped due to time constraint
	2:30		**Break 5 minutes**	

13	2:45		IMS/STAR and the CDMSs: Identifying and Using the Best of all Worlds	CTWSRO - Stefan Kelly and Javin Dimmick – experiences to date CTUIR - CDMS: Colette Coiner – code for report builders YNF - Michelle Steg-Geltner - IMS to STAR SSIS SQL - Joe Nowinski- dropped due to time constraint NPT - Tyler Stright - Kus/R Shiny extract from CDMS to KUS CUYEM R package
	News from Northwest Power & Conservation Council			
14	3:40		Strategy Performance Indicators: An Overview and Status	Kris Homel, Biologist, and Leslie Bach, Northwest Power & Conservation Council (NPCC) What are SPIs? Origin? What is the purpose of the project? More information here: 2022_02_2.pdf (nwcouncil.org)
	4:05	**Discussion, Closing Remarks and Next Steps** Future Directions for ITMD project? Indigenous Data Sovereignty? Which topics from today do you want to explore more thoroughly? What other topics would you like to see – as a technical presentation or webinar?		
	4:00 pm PDT Adjourn			