

Glen Canyon Dam Adaptive Management Program

**FY25 Annual Reporting Meeting Agenda**

Day 1 (Tuesday February 3, 8:00 a.m. – 5:00 p.m. MST) / Day 2 (Wednesday February 4, 8:00 a.m. – 5:00 p.m. MST)

Teams meeting registration: [ARM Day 1 Registration](#); Meeting ID: 292 932 119 799 49; Passcode: Lg7jx93r

Dial-in: [202-640-1187](#) | Code: 812970406#

Start	End	Duration	DAY 1 - Tuesday, 3 February 2026
8:00 AM	8:30 AM	0:30	<b>Welcome and Administrative:</b> Mark Anderson <sup>1</sup> / Andrew Schultz <sup>1</sup> ; Bill Stewart/Jeremy Hammen (USBR); Seth Shanahan (SNWA)
8:30 AM	8:35 AM	0:05	Roundtable Introductions – name and affiliation
8:35 AM	8:35 AM		<b>Tribal Resources</b>
8:35 AM	9:05 AM	0:30	Navajo Cultural Training (Erik... TBD)
9:05 AM	9:25 AM	0:20	Hopi Tribal Resources (TBD Hopi)
9:25 AM	9:45 AM	0:20	Hualapai Tribal Resources (TBD Hualapai)
9:45 AM	10:00 AM	0:15	Tribal Resources Discussion
10:00 AM	10:45 AM	0:45	<b>POSTER BREAK</b>
10:45 AM	10:45 AM		<b>Hydropower and Energy</b>
10:45 AM	10:50 AM	0:05	Hydropower and Energy Resource Introduction
10:50 AM	11:05 AM	0:15	Hydropower and Energy Resource Discussion
11:05 AM	12:40 PM	1:35	<b>LUNCH</b>
12:40 PM	12:40 PM		<b>Recreational Experience</b>
12:40 PM	12:45 PM	0:05	Recreational Experience Introduction
12:45 PM	1:00 PM	0:15	Recreational Experience Discussion
1:00 PM	1:00 PM		<b>Sediment</b>
1:00 PM	1:30 PM	0:30	Evaluation of LTEMP sand management; TBD (DT)
1:30 PM	1:50 PM	0:20	Reservoir Operational Strategies for Sustainable Sand Management in the Colorado River (summary of recent publication), Gerard Salter (USGS GCMRC)
1:50 PM	2:10 PM	0:20	Riverbed and sandbar response to dam operations and high-flow experiments; Paul Grams, Matt Kaplinski, Shannon Sartain, Gerard Salter, Robert Tusso, and Katie Chapman (USGS GCMRC)
2:10 PM	2:25 PM	0:15	Sediment Discussion
2:25 PM	3:10 PM	0:45	<b>POSTER BREAK</b>
3:10 PM	3:10 PM		<b>Riparian Vegetation</b>
3:10 PM	3:30 PM	0:20	Vegetation induced declines in channel width and implications for eddy sandbar dynamics in the Colorado River in Marble and Grand Canyons. David Dean, Josh Caster, Emily Palmquist, Joel Sankey, Paul Grams
3:30 PM	3:50 PM	0:20	Colorado River plant communities in Glen, Marble, and Grand Canyons; Palmquist, E.C., B.J. Butterfield
3:50 PM	4:10 PM	0:20	How plants respond to dam operations and what that means for you; Butterfield, B.J., E.C. Palmquist
4:10 PM	4:25 PM	0:15	Riparian Vegetation Discussion
4:25 PM	5:25 PM	1:00	<b>POSTER BREAK</b>
5:25 PM	5:25 PM		<b>End Day 1</b>

<sup>1</sup> U.S. Geological Survey, Southwest Biological Science Center, Grand Canyon Monitoring and Research Center

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Day 1 (Tuesday February 3, 8:00 a.m. – 5:00 p.m. MST) / Day 2 (Wednesday February 4, 8:00 a.m. – 5:00 p.m. MST)  
 Teams meeting registration: [ARM Day 2 Registration](#); Meeting ID: 258 575 325 653 49; Passcode: RQ7Ji2GY  
 Dial-in: [202-640-1187](#) | Code: 1625179#

Start	End	Duration	DAY 2 - Wednesday, 4 February 2026
8:00 AM	8:10 AM	0:10	<b>Morning Welcome:</b> Andrew Schultz <sup>1</sup> /Mark Anderson <sup>1</sup> ; Bill Stewart/Jeremy Hammen (USBR); Seth Shanahan (SNWA)
8:10 AM	8:30 AM	0:20	Project L: Overflight Remote Sensing in Support of Long-Term Monitoring and LTEMP; Joshua Caster
8:30 AM	8:30 AM		<b>Archaeological and Cultural Resources</b>
8:30 AM	8:50 AM	0:20	Project D: Experimental Management of Aeolian-Fluvial Interactions and Riparian Vegetation Feedbacks for Cultural Resources in Grand Canyon; Sankey, Caster, Fairley
8:50 AM	9:05 AM	0:15	Archaeological and Cultural Resource Discussion
9:05 AM	9:50 AM	0:45	<b>POSTER BREAK</b>
9:50 AM	9:50 AM		<b>Natural Processes</b>
9:50 AM	10:05 AM	0:15	Aquatic ecosystem monitoring using eDNA metabarcoding; David Lytle--Oregon State University
10:05 AM	10:20 AM	0:15	Drivers of aquatic insect production and diversity in the Colorado River; Ted Kennedy, Eric Scholl, Kate Behn--GCMRC
10:20 AM	10:35 AM	0:15	Dissolved oxygen dynamics in Glen Canyon and relevance to Rainbow Trout; Bridget Deemer, Ian Bishop, Brian Healy, Molly Webb, James Crossman, Josh Korman
10:35 AM	10:50 AM	0:15	Natural Processes Discussion
10:50 AM	10:50 AM		<b>Rainbow Trout Fishery</b>
10:50 AM	11:20 AM	0:30	Trout Metrics and Synthesis of Flow Effects on Trout Population Dynamics; Brian Healy, Dale Fonken, and Lucas Bair
11:20 AM	11:35 AM	0:15	Rainbow Trout Fishery Discussion
11:35 AM	1:05 PM	1:30	<b>LUNCH</b>
1:05 PM	1:05 PM		<b>Humpback Chub</b>
1:05 PM	1:50 PM	0:45	Monitoring Humpback Chub in the Little Colorado River and Colorado River, Grand Canyon (synthesis across Humpback Chub projects); Michael Pillow (USFWS), Maria Dzul
1:50 PM	2:05 PM	0:15	Humpback Chub Discussion
2:05 PM	2:05 PM		<b>Other Native Fishes</b>
2:05 PM	2:10 PM	0:05	Other Native Fish Resource Introduction
2:10 PM	2:25 PM	0:15	Other Native Fish Discussion
2:25 PM	3:10 PM	0:45	<b>POSTER BREAK</b>
3:10 PM	3:10 PM		<b>Nonnative Aquatic Species</b>
3:10 PM	3:55 PM	0:45	A synthesis of nonnative aquatic species monitoring, research, and modeling in the Colorado River; Dibble, K.L., C.B. Yackulic, D. Eppehimer
3:55 PM	4:10 PM	0:15	Nonnative Aquatic Species Discussion
4:10 PM	4:10 PM		<b>General Discussion Time</b>
4:10 PM	5:00 PM	0:50	Discussion
5:00 PM	5:00 PM		<b>End Day 2</b>

<sup>1</sup> U.S. Geological Survey, Southwest Biological Science Center, Grand Canyon Monitoring and Research Center