

**Middle Rio Grande Endangered Species Collaborative Program (MRGESCP)**  
**Science & Technical (S&T) Ad Hoc Group Charge**  
***Rio Grande Silvery Minnow Population Monitoring Summary Report Ad Hoc***

**Approved by Science and Adaptive Management Committee (SAMC) on January 13, 2021.**

**Parent Committee**

Science and Adaptive Management Committee

**Ad Hoc Group Charge**

Summarize findings from Rio Grande silvery minnow (RGSM) Population Monitoring Work Group Tasks 1-3 (2012-2020) and provide the SAMC with specific recommendations and remaining critical uncertainties.

*In 2012, the Executive Committee tasked the PMWG with the following tasks:*

- *PMWG Task 1. Conduct a Workshop on Catch-per-Unit-Effort (CPUE) Methodology used by the Current Rio Grande Silvery Minnow (RGSM) Population Monitoring Program;*
- *PMWG Task 2. Review the Middle Rio Grande Fish Monitoring Plan;*
- *PMWG Task 3. Update the Middle Rio Grande Fish Monitoring Plan.*

**Membership**

**A. *Criteria for membership***

Member of RGSM Population Monitoring Work Group (PMWG) familiar with group accomplishments and recommendations.

**B. *Member List***

**Rich Valdez (Lead), SWCA Environmental Consultants,**

Thomas Archdeacon, U.S. Fish and Wildlife Service,

Andy Dean, U.S. Fish and Wildlife Service,

Eric Gonzalez, U.S. Bureau of Reclamation,

Grace Haggerty, New Mexico Interstate Stream Commission,

Mo Hobbs, Albuquerque Bernalillo County Water Utility Authority,

Joel Lusk, U.S. Fish and Wildlife Service,

Mike Marcus, Assessment Payers Association, Middle Rio Grande Conservancy District,

Anne Marken, Middle Rio Grande Conservancy District,

Mick Porter, U.S. Army Corps of Engineers,

Charles Yackulic, U.S. Geological Survey.

**Iterative Task Development**

- The summary report of findings directly addresses RGSM Objective A-1: Analyze available monitoring data for the RGSM from Cochiti Reservoir to Elephant Butte Reservoir to track population trends in the MRG.
- Recommendations provided will inform EC decisions and guide formation of new S&T Ad Hoc groups around prioritized critical uncertainties.
- Drafting of the report is currently underway.

**Tasks and Deliverables**

1. **Delivery of Report**

Summarize findings from PMWG Tasks 1-3 (2012-2020) and provide the SAMC with specific recommendations and remaining critical uncertainties. Provide supporting evidence for recommendations and clearly define all assumptions. Critical uncertainties should be presented as research hypotheses and may be accompanied by recommended experimental approaches, if desired.

**Objective of Task One**

This charge has one primary task: Delivery of the report. Subtasks are associated with review of the deliverable.

**Deliverable(s):** Summary Report (draft and final) and presentation

**Timeline and Reporting Scheduling**

<b>Task</b>	<b>Subtask</b>	<b>Deliverable</b>	<b>Completed By</b>
Delivery of draft report	Review	DRAFT Summary Report to SAMC	April 26, 2021
	Presentation of findings and recommendations	Presentation to SAMC	June 24, 2021
Delivery of final report	Submit	FINAL Summary Report to EC	July 28, 2021
	Presentation of findings and recommendations	Presentation to EC	July 28, 2021