



Update on Goal 8 Metrics for Tribal Values and Resources

Annual Reporting Meeting
Tempe, Arizona

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Goal 8: Tribal Values & Resources

“Maintain the diverse values and resources of traditionally associated Tribes along the Colorado River corridor through Glen, Marble, and Grand Canyons.”

- From inception of the metrics project, most AMP Tribes expressed discomfort with defining metrics for Goal 8
 - Tribes are not monolithic
 - Each Tribe is unique with respect to culture, history, language, traditional knowledge, and values associated with Grand Canyon and Colorado River
 - Tribal values for Grand Canyon and the Colorado River can not be meaningfully reduced to a few quantifiable measurements

Proposed Solution

- A primary purpose of the metrics is to provide a “snapshot” of how the AM program is doing in terms of meeting the stated goals of LTEMP
 - Are resource conditions improving, staying the same, or degrading?
- In lieu of quantified measurements, 4 of 5 Tribes agreed to answer 3 general questions to provide each Tribe’s perspective on how the AMP is doing at meeting its goals and improving Tribally-valued resources

The Three Questions

- 1.** Is the Colorado River ecosystem healthy? Please explain why or why not.
- 2.** How well is LTEMP doing at meeting its goals? Please explain the basis for your assessment.
- 3.** Overall, is the Grand Canyon doing better, worse, or about the same as last year? Please explain the basis for your assessment.

It was also agreed that answers to these questions would be provided as part of the annual PA monitoring report to Reclamation (due late winter-early spring).

Questions?



Tuba City School District 7th and 8th grade students participating in USGS Native Youth Science Camp at Lees Ferry, AZ.
USGS photos taken by Eleanor Snow, June 23, 2022.