

LIST OF PROJECTS

A. Integrated Ecosystem Science Program

- A.1.a. “Core Monitoring of Lake Powell Water Quality” - Funding from Bureau of Reclamation O&M
- A.1.b. “Core Monitoring of Quality-of Water ”Downstream Thermal and Physical monitoring, and Biological and Chemical sampling)”
- A.1.c. “Integrated Quality-of-Water – Downstream (Core Monitoring of Stream flow & Fine-Sediment Mass Balance)”
- A.2. “Core Monitoring of Fine-Sediment Storage”
- A.3. “Core Monitoring of Coarse-Sediment Inputs, Storage & Impacts
- A.4. “Core Monitoring of Terrestrial Biological Resources”
- A.4.b. “Core Monitoring of Terrestrial Ecosystem: Tribal Involvement Component”
- A.5. “Monitoring Kanab Ambersnail at Vasey’s Paradise”
- A.6. “Habitat Map and Inventory”
- A.7. “Kanab Ambersnail Taxonomy Project”
- A.8. Organic Budget and Foodweb Linkage Program
- A.9. Core Monitoring of the Status and Trends of Downstream Fish Community
- A.10. Status & Trends of Lees Ferry Trout
- A.11. State of Primary Productivity, Carbon Flux and Alteration of Food Base
- A.12. Nearshore Warming and Habitat Utilization by Native and Non-Native Fishes
- A.13. “Kanab Ambersnail Experimental High Flow Compliance Monitoring”
- A.14. Foodbase Impacts of Experimental High Flows
- A.15. Experimental Treatments - “Mapping Redds Distribution & Identifying Mechanisms for Mortality of Salmonids under Fluctuating Flows”
- A.16. Foodbase Impacts of Fluctuating Flows
- A.17. Mechanical Removal of Non-Native Fishes in the Colorado River
- A.18. Non-native Diet and Predation Analysis
- A.19. Remove Humpback Chub from Mainstem Colorado River at 30-mile to Maintain Genetic Stock in Refugia
- A.20. Translocation of Native Fishes to Tributaries of the Colorado River, Grand Canyon National Park and Tribal Lands
- A.21. Use Dam Operations to Benefit Humpback Chub
- A.22. Scientific/Recreation Impact Assessment on Humpback Chub Survival and Reproduction
- A.23. “Humpback Chub AD HOC 17 Monitoring Fish Downstream of Diamond Creek”
- A.24. Monitoring Fish Disease and Parasites in the CRE
- A.25. “LCR Watershed Management Plan”
- A.26. A Combined Mainstem Colorado River and Little Colorado River Humpback Chub Abundance Assessment
- A.27. Development of an Adaptive Management Work Group Outreach Program
- A.28. Development of a Humpback Chub Genetics Management Plan
- A.29. Complete Feasibility Study of Selective Withdrawal Device at Glen Canyon Dam and, if Feasible, Finish Compliance, Construct, and Test the Device
- A.30. “DASA Core Data Acquisition - Airborne and Ground-based Remote Sensing”

- A.31. DASA – Core Data Storage and Access “Grand Canyon Integrated Database Management System”
- A.32 “DASA Core Data Analysis – Geographic Information Systems (GIS)”

B. Cultural Resources

- B.1. “Core Monitoring of Cultural Resources”
- B.2. “Development of Geomorphology Process Model for Predicting Erosion of Cultural Resources”
- B.3. Implement Priority Recommendations of the Recreation Protocol Evaluation Panel Review
- B.4. Implement Priority Recommendations of the Socioeconomic Protocol Evaluation Panel Review
- B.5. Economic Impacts of Experimental Flows to Whitewater Boaters and Angler Concessionaires

C. Logistics or Support Services Program

- C.1. Coordination and Support Program-Logistics Operations
- C.2. Survey Operations
- C.3. Geodetic Control Network

D. Information Management Program

- D.1. “Information Office”
- D.2. “Systems Administration”
- D.3. Library

E. Administrative Program

- E1. Administrative Operations
- E.2. Planning and Program Management
- E.3. AMWG/TWG
- E.4. Independent Reviews