**PR Number: R7390120012**

**Award Number: P12AC10740**

**Project Number: NAU-422**

**Park/NPS Unit:** Canyon de Chelly National Monument (CACH)

**Title of Project:** Incorporating TEK into Watershed Restoration Planning at Canyon de Chelly National Monument – Year 2

**Administered through the:**  Colorado Plateau Cooperative Ecosystem Studies Unit Cooperative Agreement Number H1200-09-0005

**CESU Partner (pick from drop down list):** Northern Arizona University

**Project Contacts**

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**NPS Technical Expert (if appropriate):** None

**Funding Information:**

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**NPS Account Numbers (amounts in parentheses):** 1242-CECP-RYY ($9,984) in FY 2012

**Fund Source (e.g., ONPS, FLREA, CRPP, CESU, etc.):**

[x]  NPS Funding

[ ]  Is this funded using a reimbursable account number? If yes, IMR contracting needs a copy of the Interagency Agreement.

**Project Dates:**

**Start Date:** June 18, 2012

**Any Other Product Milestone Dates you need to include:** (full dates can go in with the project description)

**End Date:** September 30, 2013

**PROJECT ABSTRACT:**

Traditional Ecological Knowledge (TEK) historically guided Native American resource management across western landscapes. Given the challenges of current resource management (e.g., invasive species management, threatened and endangered species, global climate change) and an emerging understanding of historical resource use, many stakeholders now propose integrating western science and TEK into NPS resource management. However, few park units have intentionally documented and integrated TEK into resource management. This participatory research study elucidates TEK of Navajos living and farming in Canyon de Chelly National Monument for integration into ongoing NPS riparian restoration efforts. Knowledge documented by this study is intended to enrich and improve cultural livelihoods through culturally appropriate riparian restoration. Incorporating TEK into Canyon de Chelly resource management not only fulfills the NPS mission and values, but should also empower tribal residents by validating tribal knowledge in resource management.