

Work Task D7: Yellow-billed Cuckoo Presence/Absence Surveys

FY05 Estimate	FY05 Actual	Cumulative Accomplishment Through FY05	FY06 Approved Estimate	FY07 Proposed Estimate	FY08 Proposed Estimate	FY09 Proposed Estimate
\$0	\$0	\$0	\$500,000	\$500,000	\$500,000	\$500,000

Contact: John Swett, (702) 293-8574

Start Date: FY06 **Expected Duration:** FY55

Long-term Goal: System monitoring

Conservation Measures: AMM1, AMM2, AMM3, AMM6, MRM1, MRM2, and YBCU2

Location: General presence/absence surveys will be conducted in approximately 40-60 sites in suitable habitat within the LCR MSCP project boundary, potentially including the portions of the Virgin River as it enters into Lake Mead, and the Grand Canyon, from Separation Canyon to the delta with Lake Mead.

Purpose: Conduct surveys to determine existing yellow-billed cuckoo (YBCU) populations along the LCR from the Grand Canyon to the Southerly International Boundary with Mexico and to monitor long-term trends.

Connections with other Work Tasks (past and future): Information obtained from C21 and C22 in FY05 was used to develop the monitoring protocol currently being utilized in D7.

Project Description: YBCU utilize mature cottonwood-willow habitat and may act as an umbrella species for other covered avian species that use these mature habitats. Existing YBCU populations and habitat have not been determined along the LCR as systematic surveys have not been conducted over the project area. This Work Task will assess existing YBCU populations and evaluate required habitat characteristics. Data collected will enable Reclamation to design restoration sites for YBCU and/or recommend future demographic studies necessary to understand more about the YBCU populations along the LCR.

FY05 Accomplishments: This is a new start in FY06.

FY06 Activities: Presence/absence surveys and demographic studies are being conducted along the LCR at approximately 58 sites.

Proposed FY07 Activities: Presence/absence surveys and demographic studies will be conducted along the LCR. In 2007-2008, the avian monitoring program will be evaluated and changes recommended through the science strategy process.

Pertinent Reports: Statement of Work available upon request.