

Work Task C52: Gilded Flicker Detectability and Distribution Study

FY10 Estimates	FY10 Actual	Cumulative Accomplishment Through FY10	FY11 Approved Estimate	FY12 Proposed Estimate	FY13 Proposed Estimate	FY14 Proposed Estimate
\$0	\$0	\$0.00	\$0	\$20,000	\$150,000	\$150,000

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Start Date: FY12

Expected Duration: FY15

Long-term Goal: Determine current distribution and abundance of Gilded flicker on LCR by conducting species specific, non-random surveys.

Conservation Measures: GIFL1, MRM1.

Location: Habitat within and adjacent to the LCR MSCP project area.

Purpose: To determine best field method for surveying and determine the current population abundance and location of Gilded flicker within the LCR MSCP boundary.

Connections with Other Work Tasks (past and future): Information obtained through this work task will be used in conjunction with data collected during post-development monitoring of habitat conservation areas (F2) and system-wide surveys conducted under D6. Information obtained through this work task will also be used in association with C24 to help define requirements for riparian obligate bird species.

Project Description: General bird surveys conducted by D6 in habitats recently occupied by gilded flickers have not detected them in numbers expected. Species specific surveys conducted non-randomly, and much earlier than the surveys begin, may be required to determine current LCR population numbers and locations. Literature reviews will be conducted, a species specific survey design will be developed, and potential survey site locations will be determined. Species specific surveys will be conducted based on survey design and data will be used to determine population abundance and distribution. Vegetation data may also be collected at detection sites to determine suitability of habitat for gilded flicker.

Hybridization is known to occur between the red-shafted and the gilded flicker. The extent to which hybridization occurs on the breeding flicker population in and adjacent to the LCR MSCP project area also needs to be determined.

Previous Activities: N/A

FY10 Accomplishments: New start in FY12.

FY11 Activities: New start in FY12.

Proposed FY12 Activities: A literature review will be conducted to examine historical habitat, previous sightings and occurrence of hybridization within the LCR MSCP project area. A study design and field protocol will be developed for the targeted surveys that will be conducted in FY13 and FY14. Preliminary field visits will begin in February extending through early June to assist in determining the initial study design and field protocols.

Pertinent Reports: N/A