

Work Task C3: Multi-Species Conservation Program Covered Species Profile Development

Contact:	John Swett, LC-8220
Purpose:	Assess existing knowledge for each LCR MSCP covered species to determine research needs and habitat requirements for future restoration projects.
Conservation Measures:	MRM1 and MRM2
Long-term Goal(s):	All literature searches, data compilation, and species profile development will be conducted in FY2006 and put into a dynamic database. As new information becomes available through the LCR MSCP or other projects, species profiles will be updated. Research priorities will be determined as data gaps are identified.
FY2006 Estimate:	\$100,000. Reclamation staff will conduct all tasks.
FY2007 Estimate:	\$15,000. Species profiles will be developed in FY2006. New literature will be evaluated each year and species profiles will be updated, when necessary.
FY2008 Estimate:	\$15,000. Same as previous year.
Project Description:	To successfully create habitat for LCR MSCP covered species, species profiles must be developed. Extensive literature searches will be conducted to accumulate existing knowledge on each covered species. Species profiles will be written, including known habitat requirements and management concerns. Data gaps will be identified in order to direct species research priorities.

Specific FY2006 Work Tasks:

- a) Conduct literature searches for both published and grey literature on the 26 LCR MSCP covered species and 5 evaluation species
- b) Utilize literature searches to prepare individual species profiles and to identify gaps in knowledge of species affinities and habitats.
- c) Input profiles into a dynamic database that can be updated on a yearly basis.