



A New National Wildlife Refuge System Inventory & Monitoring Initiative and Golden Eagles in California and Nevada: Mining Existing Data

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National Website:

[http://www.fws.gov/Refuges/NaturalResourcePC/
landM/index.html](http://www.fws.gov/Refuges/NaturalResourcePC/landM/index.html)



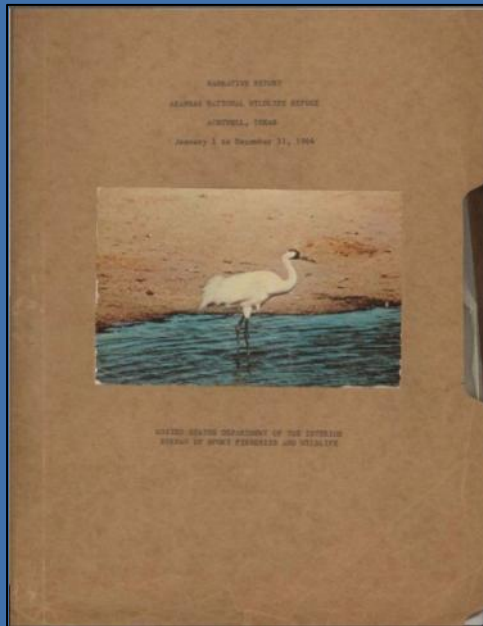
The U.S. Fish & Wildlife Service Catalog

<https://ecos.fws.gov/ServCat>





Fish and Wildlife Service Catalog: ServCat



Unpublished Report

- Centralized data repository for the Service
- Compiles and documents (with metadata) historically important and management relevant information
- Records are easily discoverable and retrievable



ServCat Connections

- Collaboration with NPS is ongoing to maintain and improve ServCat.
- ServCat is hosted by the Environmental Conservation Online System, or ECOS.
- ServCat is designed to promote interoperability with other applications using Web Services (e.g., REST, SOAP).





ServCat National Program Status

- Fully operational at the end of FY2012.
- Over 7,800 records in ServCat, mainly refuge annual narratives and management plans.
- Working with NCTC to import 10,000-plus, Service authored journal articles.
- Importing thousands of underwater transect photos for the U.S. Pacific National Wildlife Refuges/Marine National Monuments
- Geospatial records within Servcat are now discoverable within Geo.Data.Gov.
- FWS users of ServCat and NPS users of the Data Store will be able to search each agency's portal by the end of FY13.



Pacific Southwest Region Legacy Data Project

- As of December 2012:
 - 1307 records in ServCat online system
 - 900 additional documents are to be uploaded to the system in early 2013
 - I&M has uploaded documents from 24 of 50 refuges in the Region
- I&M is providing support to refuges to scan and submit legacy data to ServCat



Species Information System

- I&M is developing a system to catalog species occurrence data
- The Pacific Southwest Region is currently gathering and standardizing species lists from refuges
- The lists will be documented with occurrence records from the refuges and other sources
- Records found during the legacy data project will provide documentation for species lists



Pacific Southwest Region Species Project

- We collected species lists from refuge websites and refuge plans (CCP)
- Started standardization process
- Validated names with the Integrated Taxonomic Information System (ITIS)
- Next step: standardize names that were not in ITIS





- Example: Which refuges list golden eagles as occurring on the refuge?
- Currently available lists need to be validated with observation data





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