

Guide to Entering WRIA Reports into ServCat

Description of WRIA Reports

Water Resource Inventory and Assessments (WRIA) are designed to provide a reconnaissance-level inventory and assessment of water resources on and adjacent to National Wildlife Refuges and National Fish Hatcheries. WRIs were developed by a national team comprised of U.S. Fish and Wildlife Service Water Resource staff, Environmental Contaminants Biologists, and other Service employees.

The long term goal of the National Wildlife Refuge System (NWRS) WRIA effort is to provide up-to-date, accurate data on Refuge System water quantity and quality in order to acquire, manage, and protect adequate supplies of clean and fresh water. An accurate water resources inventory is essential to prioritize issues and tasks, and to take prescriptive actions.

WRIs have been recognized as an important part of the NWRS Inventory and Monitoring (I&M) Program. The WRIA is a useful tool for Refuge management and future assessments, such as a hydro-geomorphic analysis (HGM), and can be utilized as a planning tool for the Comprehensive Conservation Plan (CCP), Habitat Management Plan (HMP), and an Inventory and Monitoring Plan (IMP).

WRIA Metadata Entry

The following template should be used to enter a WRIA report into ServCat. This template can be adjusted as necessary to accurately reflect the information in a particular document.

- **Reference Type:**

Unpublished Report

- **Title:**

[*INSERT REFUGE NAME*] Water Resource Inventory and Assessment.

- **Brief Description:**

This Water Resource Inventory and Assessment report for [*INSERT REFUGE NAME*] describes current hydrologic information, provides an assessment of water resource needs and issues of concern, and makes recommendations regarding Refuge water resources.

- **Abstract/Full Description:**

This Water Resource Inventory and Assessment report for [*INSERT REFUGE NAME*] describes current hydrologic information, provides an assessment of water resource needs and issues of concern, and makes recommendations regarding Refuge water resources. The Water Resource Inventory and Assessment evaluates water quality and quantity issues, water rights, water

management, potential threats to water supplies, hydro-climate trends, and other water resource issues for the Refuge.

Keywords: Watershed Hydrology, Instream Flow, Stream Health, Rivers and Streams, Wetlands, Watersheds, Streamflow, Hydrogeology, Groundwater, Lakes, Surface Water, Monitoring, Tributary, Ponds, Seeps and Springs, Creeks, Impoundments, Pollutants, Water Use, Algae, Microorganisms, Water Levels, WRIA