



U.S. Army Engineer Research and Development Center

Wetlands Management

Description of Technology U.S. Federal and State mandates require managers to assess the consequences of activities on wetland functions and values and to mitigate for losses caused by projects.

Reliable classification and delineation methods and practical engineering designs for wetlands creation and restoration are critical needs.

Benefits This technology provides managers with technically sound, cost-effective techniques for restoring and improving existing wetlands, reducing wetland losses and impacts due to water resource development projects, and achieving better stewardship and management of existing wetlands.

Significant Accomplishments The U.S. Army Corps of Engineers' Wetlands Delineation Manual has been adopted as the national standard for wetlands jurisdictional determinations.

The newly developed hydrogeomorphic classification system—a state-of-the-art method for evaluating ecological functions of wetlands—has been endorsed for use by all U.S. Federal regulatory agencies.

Wetland delineation training has been provided to more than 10,000 wetlands professionals.

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