



US Army Corps
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Kansas City District

Information Paper

Missouri River Fish and Wildlife Mitigation Project Plowboy Bend, MO



Shallow water habitat created through dike notching along Plowboy Bend, May 2004

Contact

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Location

Five miles southeast of Lupus, in Cole County, Missouri.

Description

This mitigation site is located within the Missouri River along the bank of the Plowboy Bend Conservation Area. Several notches and a reverse wing dike were made in the existing river structures in 2001. The river has created deep scour holes and shallow water areas. This site now contains a diverse and dynamic riverine habitat for a wide variety of fish, including the endangered pallid sturgeon.

The new riverine habitats created at this mitigation site are now approximately 30 acres in size but will vary over time, hopefully growing to a full 45-acre site. It is located at river miles 172 to 169 on the right descending bank of the Missouri river.

Current Status

The Plowboy Bend Conservation Area is jointly owned and operated by the Missouri Department of Conservation (MDC) and the Natural Resources Conservation Service. MDC maintains the wetland, forest, and other terrestrial habitats at this site. The Corps will maintain the river structures at this location to assure adequate flows remain in the main river channel while the riverine habitat forms. Meanwhile, the site is available to the public for a variety of outdoor activities including bird and wildlife watching, hunting, photography, and fishing.



Wintertime aerial view of eroding bankline, Feb 03