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Information Paper

Missouri River Fish and Wildlife Mitigation Project Deroin Bend, MO



Looking upstream at control structures along the restored side channel at the Deroin Bend mitigation site, April 2002

Contact

John Skelton, Operations
Email: john.a.skelton@usace.army.mil
Phone: 816-240-8131

Location

7 miles northwest of Corning in Atchison and Holt Counties, Missouri.

Description

The Deroin Bend mitigation site is located on 1,082 acres of land owned and operated by the Missouri Department of Conservation (MDC). The area is adjacent to the left descending bank of the Missouri River at river miles 520 to 516. Federal Levee Unit No. L-536 is located on the eastern, landward side of the site. The site is also adjacent to the Corning mitigation site. Directly across the Missouri River is the Indian Cave Nebraska State Park.

The side channel at Deroin Bend was closed in conjunction with the Missouri River Bank Stabilization and Navigation Project (BSNP). The

mitigation at this site includes restoration of a 3 mile-long channel and creation of additional shallow water habitat in backwater areas.

Construction of the new side channel was completed in December 2001. A flow through side channel and numerous water control structures were constructed using a 70-foot pilot width. The channel will be allowed to erode and expand over time. The channel is now approximately 100 feet across and will provide excellent shallow water habitat for a variety of fish. Numerous native hardwood trees were also planted at the site.

Current Status

MDC manages the terrestrial habitats at the site, while the Corps of Engineers maintains the side channel to assure its' development and maintain adequate flows in the main river channel. This site can be used for a variety of outdoor activities including fishing, bird watching, hiking and hunting when in season.



Aerial view of the Deroin Bend site, June 2004