

## Restoration in Practice at the Wetland Wildlife Refuge “Las Dos Hermanas” (Córdoba Province, Argentina)

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### Abstract

*In the east-southeast landscapes of Córdoba province (Argentina), wetlands proliferate. Grasslands are the main vegetation type. The aim of the present work is to report the experiences of ecological restoring at one valuable grassland area. Landowners have selected an ecological perspective of resource management, i.e. working with three managerial functions: planning, operations and monitoring. Main objectives of ecological restoring in this wetland are: maximize infiltration, minimize water runoff, minimize water table salt capillary upward and maximize site productivity, while promoting native biodiversity. Techniques that have been used are plant covers and mulches, soil surface loosening, inter-seeding, revegetation, grazing control and grazing exclosures. The state-and-transition and the range model are considered to accommodate the broad spectrum of local vegetation dynamics.*

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