

51-37C. TETON COUNTY (LAZY K MARSH)

Boundaries and ownership:

Boundaries: Boundary information available from Teton Regional Land Trust

Ownership: Private - under conservation easements

Focal species using the site and timing of use:

Breeding waterfowl (Mallard, Gadwall, American Wigeon), waterbirds (Sandhill Crane, Sora, Virginia Rail, American Coot, Pied-billed Grebe), shorebirds (Black-necked Stilt [in 2003], Wilson's Phalarope). Fall staging area for up to 400 Sandhill Cranes. Waterbirds present during spring migration.

Location of type 1 and 2 habitat within the site:

Functional Group	Type 1 Habitat	Type 2 Habitat
waterbirds	open water & emergent vegetation	none
large waders	emergent vegetation	rest of shoreline
secretive marshbirds	water's edge	none
waterfowl	open water, edges during breeding season	none
shorebirds	emergent vegetation	rest of shoreline

Access to the type 1 and 2 habitat and visibility of the birds:

Full access is available to Teton Regional Land Trust personnel. Birds are visible by scope along dikes surrounding ponds and by walking NE shoreline. Emergent vegetation makes visibility of some species difficult.

Conservation issues:

- Invasive weeds are an issue

Conservation measures taken, in progress, or proposed:

- This site is under conservation easement and is managed for wildlife.

Past and current surveys:

- Several years of informal and formal waterfowl surveys (brood counts, etc.)
- Several years of informal and formal waterbird counts

Potential survey methods

Description

- a. Nest searches for grebes and other waterbirds nesting in the emergent vegetation from the dike, using a scope, and walking NE shoreline.
- b. Area searches for nesting Sandhill Cranes and shorebirds.
- c. Census for waterfowl on the open water from dike, using a scope.
- d. Systematic sampling, probably including the use of playback calls, for secretive marshbirds.

Selection bias: N/A

Measurement error and bias: Emergent vegetation is an issue, and will likely hinder detection of some species.

Needed pilot studies: None needed.

Contact:

NAME: Robert A. Cavallaro, Stewardship Director
ADDRESS: Teton Regional Land Trust
P.O. Box 247, Driggs, ID 83422
PHONE: 208-354-8939
FAX: 208-354-3940
EMAIL: rob@tetonlandtrust.org