

51-37A. TETON COUNTY (COOKE/WARM CREEK)

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:

Waterfowl and Sandhill Cranes nest on this site. Because this site was re-vegetated in Spring 2003, other waterbirds will likely be present in Spring 2004.

Location of type 1 and 2 habitat within the site:

Functional Group	Type 1 Habitat	Type 2 Habitat
waterbirds	open water & emergent vegetation	shorelines
large waders	emergent vegetation	shorelines
waterfowl	open water, edges during breeding season	none

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

Fully accessible to Teton Regional Land Trust personnel. Creek is too shallow for canoe, but can be surveyed from shoreline. Visibility of birds is good in open water, but poor along edges because of emergent vegetation.

Conservation issues:

- Cattle grazing may be an issue in the future

Conservation measures taken, in progress, or proposed:

- Site is under conservation easement, and was re-vegetated in Spring 2003.
- Cattle are currently excluded.

Past and current surveys:

- Waterfowl brood counts
- Waterbird surveys

Potential survey methods

Description

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

Selection bias: N/A

Measurement error and bias: Emergent vegetation may be an issue.

Needed pilot studies: None may be needed.

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