

50-12. RED RIVER WILDLIFE MANAGEMENT AREA (WMA)

Boundaries and ownership:

Boundaries: Boundaries clearly marked

Ownership: Idaho Department of Fish & Game

Focal species using the site and timing of use:

Waterfowl, waterbirds, and shorebirds are present during breeding season. Waterbirds, herons, waterfowl, shorebirds, gulls and terns are in this area during migration. No waterbirds present during the winter.

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
waterfowl	open water, edges during breeding season	none
shorebirds	exposed mudflats during spring/fall migration	rest of shoreline
gulls and terns	all areas	none

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

Shoreline observation sites are easily accessible to the general public. Meadow access is restricted from 15 April – 15 June to reduce disturbance to elk calving and waterfowl nesting. Contact Miles Benker, WMA Manager regarding survey timeframe. Surveys can be done along shoreline. All groups of birds would be best surveyed in this manner.

Conservation issues:

- Residential development of private lands adjacent the WMA

Conservation measures taken, in progress, or proposed:

- Upstream and downstream property owners have been informed of Conservation Easements and other options available to them

Past and current surveys:

- Annual line transect survey (since 1996) in mid-June conducted by local birder, Mindy Weibush (intended to be a permanent monitoring site)

Potential survey methods

Description

- a. Census for waterfowl and waterbirds on open water using shoreline surveys or line transects within the riparian area. Breeding pair surveys during spring migration, fall surveys during fall migration period.
- b. Area searches for migrating shorebirds from observation points near Type 1 habitat.
- c. Census for gulls and terns during waterfowl counts or in late summer/fall, as not breeding at this site.

Selection bias: N/A Red River WMA can be surveyed in its entirety

Measurement error and bias: Restricted views with increase in emergent vegetation and woody vegetation establishment along restored streambanks

Needed pilot studies: None needed

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