

51-35. SNAKE RIVER ISLAND WILDLIFE HABITAT AREA (IBA)

Boundaries and ownership:

Boundaries: T.8S, R.14E, sec 19

Ownership: Idaho Dept. of Fish and Game

Focal species using the site and timing of use:

Historically has supported an impressive rookery of the species listed below. The rookery may have been inactive for a few years, possibly a result of disturbance. In 2004, two active Great Blue Heron nests were located on the island.

Colonies: Great Blue Heron (80 pairs), Black-crowned Night Heron (200 pairs), Snowy Egret (10 pairs), Cattle Egret (10 pairs).

Location of type 1 and 2 habitat within the site:

Functional Group	Type 1 Habitat	Type 2 Habitat
large waders	breeding colony on island	rest of shoreline

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

Island is visible from the shoreline, and potentially accessible by boat.

Conservation issues:

- Russian Olives are trying to invade the island. The wet nature of the soil probably inhibiting their expansion.
- Disturbance of the birds from nearby housing development is potentially a serious problem. Rookery may have been inactive the last couple of years because of disturbance, and surveys are needed to determine if the rookery has moved to a nearby island/shoreline.

Conservation measures taken, in progress, or proposed:

- Proposed?: Survey the island to determine if Russian Olives are invading.
- Proposed?: Chemically treat the mature Olive and pull out the young saplings.

Past and current surveys:

- Informal surveys in the past conducted by The Nature Conservancy
- Surveys will be conducted in Spring 2004 to determine if herons and egrets have relocated the rookery to a nearby site

Potential survey methods

Description: Colony counts for nesting herons and egrets

Selection bias: N/A

Measurement error and bias: N/A

Needed pilot studies: Survey of nearby islands and shoreline to determine if rookery has relocated nearby.

Contact:

NAME:

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