

## 51-21. HENRYS LAKE

### Boundaries and ownership:

*Boundaries:* North (roughly) – ID 87 and North/Northwest FR 055, south and east shoreline boundaries to mouth of Henrys Fork

*Ownership:* Bureau of Land Management, private

### Focal species using the site and timing of use:

Nesting waterfowl (Lesser Scaup, Bufflehead, Barrow's Goldeneye, Redhead, Mallard, Cinnamon Teal, Blue-winged Teal, American Wigeon, Gadwall, Ring-necked Duck, Northern Shoveler, Canada Goose) and waterbirds (Red-necked Grebe, Pied-billed Grebe, Sandhill Crane). Other species present during the summer include waterbirds (Ring-billed Gull, California Gull, Franklin's Gull, Sora, Caspian Tern, Double-crested Cormorant, American White Pelican) and shorebirds (Wilson's Snipe, Killdeer, Wilson's Phalarope, Spotted Sandpiper, Long-billed Curlew). Migrant Common Loons, Red-breasted Mergansers, and Caspian Terns also common. Bald Eagles nest within 5 miles of the lake and use the lake during the winter.

*Colonies:* Great Blue Heron (on adjacent private property under conservation easement), Eared Grebe, and possibly Western Grebe

### 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
gulls and terns	all areas	none

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

Everything is quite visible. Nesting Red-necked Grebes best seen from bay at south side of Bill Frome County Park. A dirt road along the west side of the lake provides excellent observation areas.

### Conservation issues:

- Recreational use (boaters and fisherman – no water skiing).
- Illegal take of fish eating species, mainly pelicans and cormorants.
- Loss of shoreline habitat due to development.

### Conservation measures taken, in progress, or proposed:

- TNC is currently working on conservation easements to protect grizzly bear foraging and corridor habitat that surrounds the lake, including the Henry's Lake outlet and Targhee creek areas. The protection of these areas would decrease the loss of shoreline and wetland habitat for all species.

### Past and current surveys:

- Possibly some private surveys from residents along the lake.
- Teton Regional Land Trust intends to conduct a Great Blue Heron nestling count in Spring 2004

### Potential survey methods

#### *Description:*

- a. Nest searches for grebes and other waterbirds nesting in the emergent vegetation in small colonies. Canoe may be necessary for access.

- b. Census for waterfowl and other waterbirds on the open water from the shoreline or motor boat.
- c. Area searches for migrating shorebirds from observation points near Type 1 habitat.
- d. Systematic sampling, probably including the use of playback calls, for secretive marshbirds. There is not a lot of appropriate habitat at this location, so special surveys for marshbirds may not be a priority.
- e. Census for gulls and terns during waterfowl surveys

*Selection bias:* N/A

*Measurement error and bias:* N/A

**Needed pilot studies:** None may be needed, although may be useful in determining places/times to survey different groups of birds.

**Contact:**

NAME: Lauri Hanauska-Brown  
ADDRESS: 4279 Commerce Circle, Idaho Falls, ID 83401  
PHONE: 208-525-7290  
FAX: 208-390-1512  
MAIL: [lhanausk@idfg.state.id.us](mailto:lhanausk@idfg.state.id.us)