

51-27. MORMON RESERVOIR

Boundaries and ownership:

Boundaries: Shoreline of reservoir

Ownership: Bureau of Land Management, Idaho Department of Fish and Game, Private

Focal species using the site and timing of use:

Numerous waterfowl, waterbirds (California Gull, Ring-billed Gull), and shorebirds (American Avocet, Black-necked Stilt, Willet, Killdeer, Spotted Sandpiper) present during the spring/summer months.

Colonies: California and Ring-billed Gull (3,000+ nests historically)

Location of type 1 and 2 habitat within the site:

Functional Group	Type 1 Habitat	Type 2 Habitat
waterbirds	open water & shoreline	none
large waders	shoreline	none
waterfowl	open water, edges during breeding season	none
shorebirds	shallow water in south end of reservoir	rest of shoreline
gulls	breeding colonies in SW arm of reservoir	all areas

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

Sportsman's access available at northern end of reservoir. Boat would be necessary to survey birds if accessing reservoir from the north end. Most birds are congregated in southern end of reservoir. South end is accessible by unimproved roads through private and BLM property. Gull colony is not surrounded by water, so access to the colony is excellent, and visibility of the reservoir is good.

Conservation issues:

- Predation may be a problem on the gull colony, as the island is no longer surrounded by water, presumably a result of drought
- Drought may be a serious problem

Conservation measures taken, in progress, or proposed:

- None known at this time

Past and current surveys:

- Gull colony survey by Chuck Trost in the past

Potential survey methods

Description:

- a. Colony counts for nesting California and Ring-billed Gulls.
- b. Census for waterfowl and other waterbirds on the open water from the shoreline and/or from a boat.
- c. Area searches for migrating shorebirds from observation points near Type 1 habitat.

Selection bias: N/A

Measurement error and bias: N/A

Needed pilot studies: None needed

Contact:
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