



Oregon Coordinated Aquatic Bird Monitoring:  
Description of Important Aquatic Bird Site

**Siltcoos Lake**  
BCS number: 47-31

*\*\*\*NOTE: We were unable to determine all necessary information for this site description. If you would like to contribute the needed information to this description, please contact the Klamath Bird Observatory at [kbo@klamathbird.org](mailto:kbo@klamathbird.org).*

**Site description author(s)**

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**Primary contact for this site**

N/A

**Site location (UTM)**

Datum: NAD 83, Zone: 10, Easting: 412280, Northing: 4858402

**General description**

At 3160 acres, Siltcoos Lake is the largest lake on the central Oregon coast, with 27.8 miles of shoreline, much of which is brushy (HFSREG 2009).

**Boundaries and ownership**

*Boundaries:*

See Figure 2.

*Ownership:*

Most of the shoreline is privately owned (HFSREG 2009).

**Water levels**

The lake's maximum depth is 22 feet, with an average of 12 feet in the summer, dropping to eight feet in winter (Luhr Jensen 2003).

### Focal species use and timing

Important wintering area for American coots and regularly used by large numbers of waterfowl during winter and migration seasons (National Audubon Society 2010).

<b>Focal Group/Species</b>	<b>Wintering</b>	<b>Breeding</b>	<b>Migration</b>
<b>Secretive Marsh Bird Group</b>	Present <sup>2</sup>	Unknown	Present <sup>1</sup>
<b>Colonial Nesting Bird Group</b>	Present <sup>2</sup>	Unknown	Present <sup>1</sup>
<b>Migrating Shorebird Group</b>	Unknown	Unknown	Unknown
<b>Ground-based Waterbird Group</b>	Present <sup>1,2</sup>	Unknown	Present <sup>1,2</sup>
American Bittern	Unknown	Unknown	Unknown
American White Pelican	Unknown	Unknown	Unknown
Barrow's Goldeneye	Unknown	Unknown	Unknown
Black Tern	Unknown	Unknown	Unknown
Black-crowned Night Heron	Unknown	Unknown	Unknown
Black-necked Stilt	Unknown	Unknown	Unknown
Bufflehead	Present <sup>1,2</sup>	Unknown	Present <sup>1,2</sup>
California Gull	Unknown	Unknown	Unknown
Caspian Tern	Unknown	Unknown	Unknown
Clark's Grebe	Present <sup>1</sup>	Unknown	Unknown
Common Loon	Unknown	Unknown	Unknown
Dusky Canada Goose	Unknown	Unknown	Unknown
Eared Grebe	Unknown	Unknown	Unknown
Forster's Tern	Unknown	Unknown	Unknown
Franklin's Gull	Unknown	Unknown	Unknown
Great Blue Heron	Unknown	Unknown	Present <sup>1,2</sup>
Greater Sandhill Crane	Unknown	Unknown	Unknown
Green Heron	Unknown	Unknown	Unknown
Least Bittern	Unknown	Unknown	Unknown
Lesser Sandhill Crane	Unknown	Unknown	Unknown
Long-billed Curlew	Unknown	Unknown	Unknown
Pied-billed Grebe	Present <sup>2</sup>	Unknown	Present <sup>1,2</sup>
Red-necked Grebe	Unknown	Unknown	Unknown
Snowy Egret	Unknown	Unknown	Unknown
Sora	Unknown	Unknown	Unknown
Upland Sandpiper	Unknown	Unknown	Unknown
Virginia Rail	Unknown	Unknown	Unknown
Western Grebe	Present <sup>1,2</sup>	Unknown	Present <sup>1</sup>
Western Snowy Plover	Unknown	Unknown	Unknown
White-faced Ibis	Unknown	Unknown	Unknown
Yellow Rail	Unknown	Unknown	Unknown

1. eBird (2010).

2. Birdnotes (n.d.).

### Location of Type 1 and 2 habitat within the site

National Audubon Society (2010) classifies habitats at this site as water/open water/lake and wetlands/emergent herbaceous wetlands. See Figure 1 for distribution of habitat types at the site.

Functional Group	Type 1 Habitat	Type 2 Habitat
Ground Based Aquatic Birds	Wetlands/emergent herbaceous wetlands	Water/Open water
Secretive Marsh Birds	Wetlands/emergent herbaceous wetlands	Water/Open water
Colonial Nesters	Wetlands/emergent herbaceous wetlands	Water/Open water
Migrating Shorebirds	Unknown	Unknown

### Access to Type 1 and Type 2 habitats

See Figure 2 for general road access and location of public boat ramp.

### Audibility/visibility of focal species

*Visibility: Describe any issues that would diminish the detectability of birds. e.g secretive marsh birds are difficult to detect due to hwy noise*

Unknown

### Conservation issues

National Audubon Society (2010) recognizes major conservation issues as abandonment or reduction of land management and disturbance to birds from boat activity.

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

Unknown

### Past and current surveys

American coot seasonal non-breeding surveys by USFWS, 1986-2002 (National Audubon Society 2010).

### Potential survey methods

*Description: (describe survey methods that are appropriate for your site and recommend the best means in which to complete them considering the limitations and history above. Include information on suggested standardized or specialized protocols)*

Unknown

*Selection bias: (Discuss the potential for selection bias when designing a survey in the future, especially when sub-sample of the site will be studied. Point out how bias could be introduced and recommend ways to prevent this)*

Unknown

*Measurement error and bias:*

Unknown

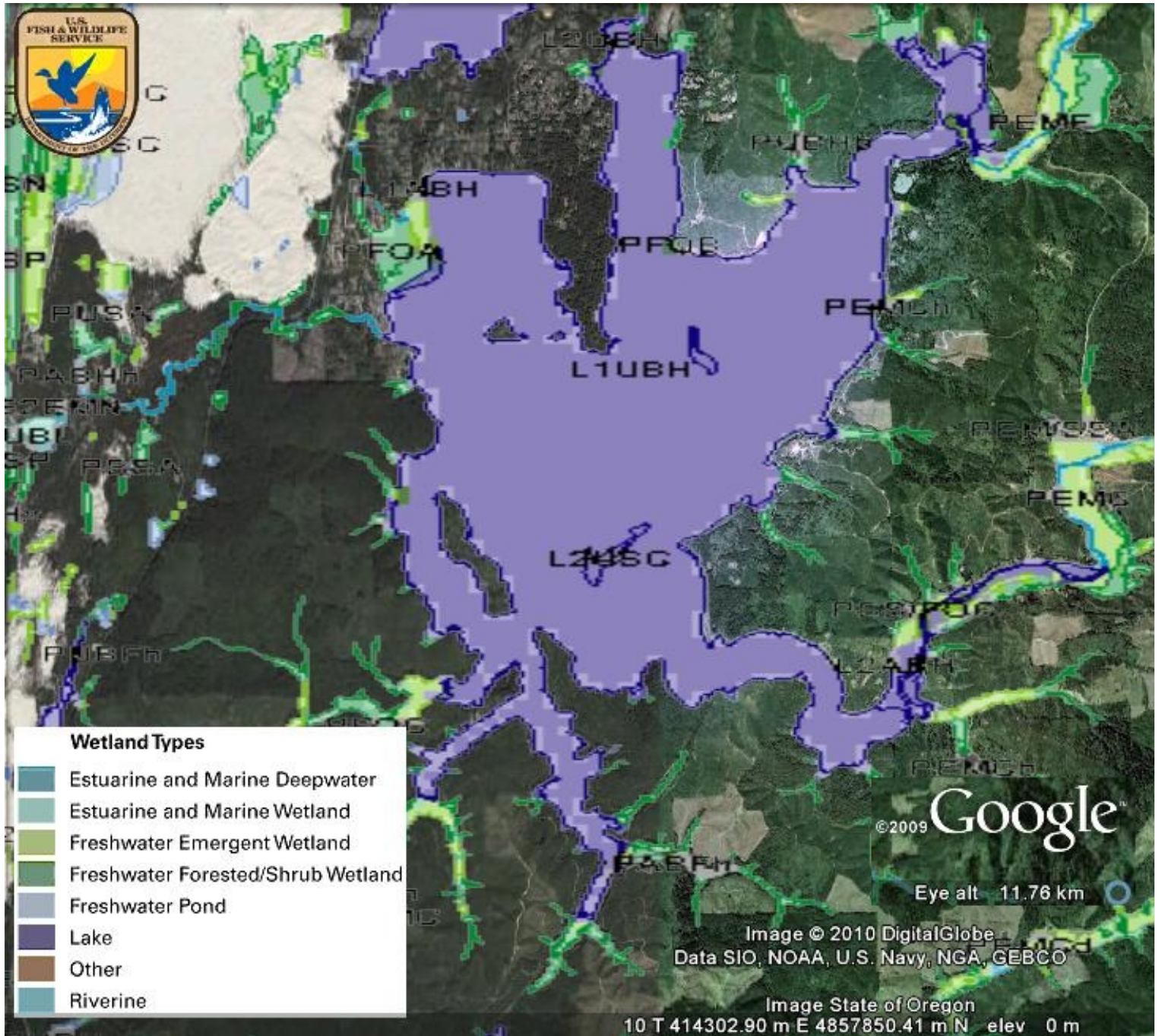
### Potential pilot studies

Unknown

## Literature cited

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- U. S. Fish and Wildlife Service (USFWS). 2010. National Wetlands Inventory website. U.S. Department of the Interior, Fish and Wildlife Service, Washington, D.C. <http://www.fws.gov/wetlands/>. Accessed March 03, 2010.

**Figure 1:** Google Earth (2010) map of New River with the USFWS (2010) National Wetlands Inventory layer.



**Figure 2:** Google, Inc. (2010) road view map of Siltcoos Lake, edited by D. Swope (2010) for size and to include island names and boat ramp location.

