



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

Neskowin Marsh (and Beaver Creek)

BCS number: 47-21

****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.*

Site description author(s)

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Primary contact for this site

N/A

Site location (UTM)

Neskowin Marsh Datum: NAD83, Zone: 10, Easting: 426420, Northing: 5001549

Beaver Creek Datum: NAD83, Zone: 10, Easting: 416542, Northing: 4929055

General description

“The U.S. Fish and Wildlife Service’s decision in 2000 to designate 375 acres in and around Neskowin Marsh for acquisition as a new unit of the Nestucca Bay National Wildlife Refuge capped more than a decade of work to protect this unique coastal wetland. The lands proposed for acquisition include all of the marsh, adjacent grasslands, forest and dunes, and the Neskowin Beach Golf Course just south of the marsh, which remains flooded from fall through spring. The Nature Conservancy had already purchased 175 acres of the marsh and uplands for eventual transfer to the refuge, and the Wetlands Conservancy owns three small wetland parcels totaling nine acres on the south end of the golf course. Neskowin Marsh hosts several high quality examples of rare plant communities including sphagnum bog and sedge fen. It also provides habitat for a variety of waterfowl and other waterbirds.” (OHJV 2002)

Boundaries and ownership

Boundaries:

Neskowin Marsh is located “[j]ust north of Neskowin[, Oregon] between the sand dunes and Highway 101, five miles south of Nestucca Bay (Tillamook County).” (OHJV 2002)

Beaver Creek runs into Nestucca Bay from the north and according to Figure 1, the area around the creek appears to be marsh habitat similar to Neskowin Marsh.

Ownership:

U.S. Fish and Wildlife Service

Water levels

Briefly outline historical water levels, since being managed. What causes water level fluctuations? How does water level fluctuate throughout the year?

Unknown

Focal species use and timing

Please indicate Presence/Absence/Unknown for each species and section of annual cycle. If you feel like adding another guild or species that is important to the area and warrants more interest, indicate it in the blank spaces at the bottom.

Focal Group/Species	Wintering	Breeding	Migration
Secretive Marsh Bird Group	Present	Present	Present
Colonial Nesting Bird Group	Present	Present	Present
Migrating Shorebird Group	Unknown	Unknown	Unknown
Ground-based Waterbird Group	Unknown	Unknown	Unknown
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	Unknown	Unknown	Unknown
California Gull	Unknown	Unknown	Unknown
Caspian Tern	Unknown	Unknown	Unknown
Clark's Grebe	Unknown	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	Present	Present	Present
Greater Sandhill Crane	Unknown	Unknown	Unknown
Green Heron	Unknown	Unknown	Present
Least Bittern	Unknown	Unknown	Unknown
Lesser Sandhill Crane	Unknown	Unknown	Unknown
Long-billed Curlew	Unknown	Unknown	Unknown
Pied-billed Grebe	Unknown	Unknown	Unknown
Red-necked Grebe	Unknown	Unknown	Unknown
Snowy Egret	Unknown	Unknown	Unknown
Sora	Present	Present	Present
Upland Sandpiper	Unknown	Unknown	Unknown
Virginia Rail	Unknown	Unknown	Present
Western Grebe	Unknown	Unknown	Unknown
Western Snowy Plover	Unknown	Unknown	Unknown
White-faced Ibis	Unknown	Unknown	Unknown
Yellow Rail	Unknown	Unknown	Unknown

Minimal Focal Species information was found, but the site description for Nestucca Bay will contain species information for the site which is in close proximity to this site.

Location of Type 1 and 2 habitat within the site

Functional Group	Type 1 Habitat	Type 2 Habitat
Ground Based Aquatic Birds	Unknown	Unknown
Secretive Marsh Birds	Unknown	Unknown
Colonial Nesters	Unknown	Unknown
Migrating Shorebirds	Unknown	Unknown

Access to Type 1 and Type 2 habitats

Briefly describe challenging aspects of accessing bird habitat., e.g. the road to aspen lake has not been graded for many years, 4WD is recommended. Or access by boat only
Unknown

Audibility/visibility of focal species

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

Red-legged Frog populations have been studied at Neskowin Marsh.

Conservation measures taken, in progress, or proposed

Unknown

Past and current surveys

Briefly describe past and or current surveys, and how completed. Refer to certain protocols/other documents or persons (list contact info) if survey specifics are unknown
Unknown

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

Google, Inc. 2010. Neskowin Marsh. Google Earth (Version 5.1.3533.1731) [Software]. Available from <http://earth.google.com>. Accessed May 18, 2010.

Google Map. 2010. Map of Neskowin Marsh and Beaver Creek. <http://maps.google.com/maps?ll=42.275305,-122.01225&z=13&t=h&hl=en>. Accessed May 18, 2010.

Oregon Habitat Joint Venture (OHJV). 2002. Oregon's Wetlands: Coast Range Projects. http://www.ohjv.org/projects/coast_range.html#neskowin. Accessed May 18, 2010.

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 May 18, 2010.

Figure 1: Google Earth (2010) map of Neskowin Marsh and Beaver Creek with the USFWS National Wetlands Inventory (2010) layer.



Figure 2: Google Map (2010) road view of Neskowin Marsh and Beaver Creek.

