

**FIRST RECORD OF SURF SCOTER (*Melanitta perspicillata*) FOR CUBA, AND NOTES ON AN EIGHTEENTH-CENTURY RECORD FOR JAMAICA**

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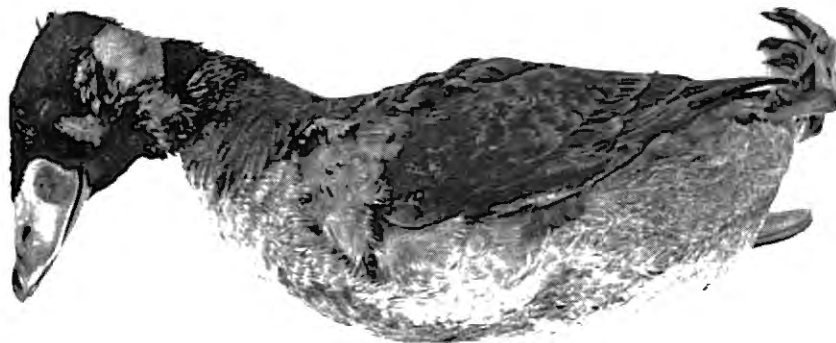
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On 25 January 2015, Felix Medina Isa, a hunter and President of the Cerro Municipality hunting club, along with fellow hunters Nelson Ferrer, Javier de la Rosa, and Orlando Piñeira collected a Surf Scoter (*Melanitta perspicillata*) from Presa Canasí reservoir (700 ha; 23° 07' 00" N, 81° 46' 00" W), Mayabeque province, Cuba. The bird, a young male in its first winter plumage (Fig. 1), is deposited in the Museo Nacional de Historia Natural de Cuba (MNHNC catalogue number 24.001419). This individual is the first specimen of this species for Cuba and possibly the second record for the West Indies.

Surf Scoter breeds and winters exclusively in North America. Breeding occurs in northern Canada and Alaska south through



**Figure 1. Male Surf Scoter (*Melanitta perspicillata*; Museo Nacional de Historia Natural de Cuba catalogue number 24.001419) in first-winter plumage, shot by Felix Medina Isa on 25 January 2015 at Presa Canasí reservoir, Mayabeque province, Cuba**

Canada from northeastern British Columbia to eastern Quebec and southern Labrador (AOU 1998, Savard et al. 1998). Nonbreeders are rare summer visitors in Florida (Stevenson and Anderson 1994). Surf Scoters winter primarily along the eastern and western coasts of North America as far south as central Baja California on the Pacific coast, and to North Carolina on the Atlantic coast; wintering occurs less commonly south to Florida (AOU 1998, Savard et al. 1998). Individual wanderers have been recorded in many distant localities, including continental Europe (Amos 1991, AOU 1998, Savard et al. 1998).

In Florida, Surf Scoter is rare to uncommon along the panhandle and northern peninsula coasts, and occasional farther south in fall and winter (Robertson and Woolfenden 1992, Stevenson and Anderson 1994). Examining eBird (2015) reports, we found a minimum of 18 sightings (deleting probable duplicates among reports) for coastal Florida below 26° N latitude, 1983–2014. Most of those sightings were of individuals, but two birds were reported twice, three individuals once, and one group of 13 birds was observed. Reports included 1 from October, 10 from November, 4 in December, 1 from January, and 2 from May. We found no reports from the Bahamas or West Indies in eBird (2015) check-lists, nor did Savard et al. (1998) mention records south of Florida. The nearest report to Cuba we found was of a single Surf Scoter observed and photographed by William Nichols at Key West, Florida on 22 November 2012 (eBird Checklist S12132872).

An eighteenth century record of Surf Scoter in Jamaica was originated possibly by Dr. Anthony Robinson (d. 1768). Gosse (1847:408) listed Surf Scoter among waterfowl recorded from Jamaica, noting that the observation was furnished by his friend, “Dr. Chamb.” This was likely Richard Chamberlaine, who had earlier written (1842:20–21) that *Oidemia perspicillata*, “Black Duck or Surf Duck,” had been observed and illustrated by Robertson (Anthony Robinson), a surgeon and botanist who resided in Jamaica for 20 years. Robinson had compiled his studies and drawings of Jamaican natural history into five folio manuscript volumes, but died young and published none of his substantial materials. Robert Long (1729–1775) sorted the sketches, mounted them, added his comments, and transcribed and bound the loose sheets of description. Robinson’s 164 bird and more than 100 plant drawings and several manuscript volumes on Jamaican natural history are conserved in the National Library of Jamaica (NHMJ; Robinson ms., Levy 2010), and have yet to be published. We examined surviving manuscript notes and drawings, but failed to find information on Surf Scoter in Jamaica. We concluded that either Robinson did not produce an illustration of the duck, or the illustration is now missing (as is a drawing of “*Anas dominica*” [Masked Duck *Nomonyx dominicus*]). Chamberlaine (1842) noted that Surf Scoters

“are common in winter in Florida, and are in some years found not to be uncommon here [Jamaica]. Being worthless for the table they are not frequently seen in the market. . . . They have been shot in the marshes at Hunt’s Bay [17° 58' 44" N, 76° 50' 57" W; a part of Kingston Harbour] this season, and brought to the Kingston Markets.”

Chamberlaine’s (1842, 1843) report of Surf Scoter in Jamaica was repeated in several subsequent publications, without reference to origin (e.g., Albrecht 1862, March 1864, Sclater and Salvin 1876, Newton and Newton 1881, Scott 1891, Salvadori 1895, Sclater 1910). Although Cory (1885, 1886) questioned the record, he later (1888) included the scoter from Jamaica, based on Gosse (1847). Bangs and Kennard (1920) were more skeptical of the record, writing “Said to have occurred in Jamaica, but definite records seem to be wanting.” Sclater and Salvin (1876) suggested a specimen existed, writing “The Surf-scoter has been obtained in Jamaica, according to Gosse, only once”, though we found no specimen from there. Baird et al. (1884:99) included Jamaica, as well as “other West India islands?” in the scoter’s winter range, whereas Sharpe (1899:225) also included the West Indies in its winter range and Sclater and Salvin (1873) reported it from “Antill. (raro).” We suspect the broader inclusions of islands are only logical expansion of the Jamaica reports of Chamberlaine to other Antilles.

Savard et al. (1998) noted that migrating Surf Scoter occasionally inhabits freshwater habitats near the sea, similar to Canasí reservoir, but wintering populations usually live in shallow marine coastal waters in their normal winter range.

#### ACKNOWLEDGMENTS

We are grateful to Felix Medina and Nelson Ferrer for their donation of the scoter specimen. We thank Calixto Year, who kindly took us to visit the homes of these hunters. Catherine Levy provided us with information from *Jamaica Almanack* (1842, 1843) and helped clarify some of Chamberlaine’s notes therein, as well as accompanied Wiley to examine Robinson’s manuscript and drawings in the NHMJ. Further, Levy engaged in stimulating discussion regarding the Robinson materials. We thank Gary Graves, whose suggestions improved the manuscript.

#### LITERATURE CITED

- ALBRECHT, R. 1862. Zur ornithologie von Jamaica. Nach Osburn, Sclater und Gosse zusammengestellt. *Journal für Ornithologie* 10(57):192–207.
- AMOS, E. J. R. 1991. *The Birds of Bermuda*. Warwick, Bermuda.
- AOU [AMERICAN ORNITHOLOGISTS’ UNION]. 1998. Check-list of North American Birds, 7th ed.). American Ornithologists’ Union, Washington, D.C.
- BAIRD, S. F., T. M. BREWER, AND R. RIDGWAY. 1884. *The Water Birds of North America*. Vol. 2. *Memoirs of the Museum of Comparative Zoology XII*. Little, Brown, and Co., Boston, Massachusetts.
- BANGS, O., AND F. H. KENNARD. 1920. A list of the birds of Jamaica. Pages 684–701 in *Handbook of Jamaica*. (F. Cundall, Ed.). Government Printing Office, Kingston.

- CHAMBERLAINE, R. 1842. Contributions to ornithology, in continuation of "An account of those birds which are to be found in this island" &c. Pages 19–28 in *Jamaica Almanack for 1842* (W. Cathcart, compiler). Cathcart and Sherlock, Kingston.
- CHAMBERLAINE, R. 1843. Contributions to ornithology, (in continuation [of "An account of those birds which are to be found in this island" etc.]). Pages 68–99 in *Jamaica Almanack for 1843* (W. Cathcart, compiler). Cathcart and Sherlock, Kingston.
- CORY, C. B. 1885. A List of Birds of the West Indies, Including the Bahama Islands and the Greater and Lesser Antilles, Excepting the Islands of Tobago and Trinidad. Estes & Lauriat, Boston, Massachusetts.
- CORY, C. B. 1886. A List of the Birds of the West Indies, Including the Bahama Islands and the Greater and Lesser Antilles, Excepting the Islands of Tobago and Trinidad. Revised edition. Estes & Lauriat, Boston, Massachusetts.
- CORY, C. B. 1888. The birds of the West Indies, including the Bahama Islands, the Greater and the Lesser Antilles, excepting the islands of Tobago and Trinidad. *Auk* 5:48–82.
- EBIRD. 2015. eBird: an online database for bird distribution and abundance. eBird, Cornell Lab of Ornithology, Ithaca, New York. <<http://www.ebird.org>>. Accessed 8 February 2015.
- GOSSE, P. H. 1847. *The Birds of Jamaica*. John Van Voorst, London.
- LEVY, C. 2010. Home at last – 90 years later! *BirdLife Jamaica Broadsheet* 91:15–16.
- MARCH, W. T. 1864. Notes on the birds of Jamaica. Part III. *Proceedings of the Academy of Natural Sciences of Philadelphia* 16:62–72.
- NEWTON, A., AND E. NEWTON. 1881. List of the birds of Jamaica. Pages 103–117 in *The Handbook of Jamaica for 1881*. Government Printing and Stationery Establishment, Kingston.
- ROBERTSON, W. B., JR., AND G. E. WOOLFENDEN. 1992. *Florida Bird Species: An Annotated List*. Special Publication Number 6. Florida Ornithological Society, Gainesville.
- ROBINSON, A. Ms. [DRAWINGS AND MANUSCRIPT (VOL. 5, Birds) on Jamaican natural history]. Deposited in National Library of Jamaica, Kingston.
- SALVADORI, T. 1895. Catalogue of the Chenomorphæ (Palamedeæ. Phœnicopteri, Anseres), Crypturi, and Ratitæ in the Collection of the British Museum. *Catalogue of the Birds in the British Museum*. Vol. 27. British Museum of Natural History, London.
- SAVARD, J.-P. L., D. BORDAGE, AND A. REED. 1998. Surf Scoter (*Melanitta perspicillata*) in *The Birds of North America Online* (A. Pool, Ed.). Cornell Lab of Ornithology, Ithaca, New York. Retrieved from *Birds of North America* <Online: <http://bna.birds.cornell.edu/bna/species/363>>.
- SCLATER, P. L. 1910. Revised list of the birds of Jamaica. Pages 596–619 in *The Handbook of Jamaica for 1910*. Comprising historical, statistical and general information concerning the island, compiled from official and other reliable records. (J. C. Ford and F. Cundall, Eds.). The Institute of Jamaica, Kingston.
- SCLATER, P. L., AND O. SALVIN. 1873. *Nomenclator Avium Neotropicalium: sive Avium quæ in Regione Neotropica Hucusque Repertæ sunt Nomina Systematice Disposita Adjecta sua Cuique Speciei Patria Accedunt Generum et Specierum Novarum Diagnoses. Sumptibus Auctorum* (J. W. Elliot), London.
- SCLATER, P. L., AND O. SALVIN. 1876. A revision of the Neotropical Anatidae. *Proceedings of the Zoological Society of London* 1876:358–412.
- SCOTT, W. E. D. 1891. Observations on the birds of Jamaica, West Indies. II. A list of the birds recorded from the island, with annotations. *Auk* 8:353–365.
- SHARPE, R. B. 1899. *A Hand-list of the Genera and Species of Birds*. [Nomenclator Avium tum Fossilium tum Viventium]. Vol. I. British Museum, London.
- STEVENSON, H. M., AND B. H. ANDERSON. 1994. *The Birdlife of Florida*. University Press of Florida, Gainesville.