

Welder Ref. (GB). Juvenile Seaside Sparrows were seen at Rockport, July 11 (C&HK). More than the usual number of Lark Sparrows remained to breed on Welder Ref. (GB), and an increase in Cassin's Sparrows was noted at Rockport (C & HK).

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DISTRIBUTION

Confirmation of two new species from Puerto Rico

Raúl A. Pérez-Rivera

IN THE SUMMER OF 1977, while undertaking field studies at Lake Bairoa La 25 (Caguas), I was informed by local residents of a large black hawk that had been observed at this locality. On July 23 I also saw the bird which I identified as a Black (Crab) Hawk (*Buteogallus anthracinus*). This record was considered hypothetical by Vélez in his checklist of vertebrates of Puerto Rico (Science-Ciencia, 1977, 5.1:30). At the suggestion of Pedro J. Claudio, I visited a friend of his (José Rivera), who had a mounted specimen of a strange hawk. This I examined and identified as a Black (Crab) Hawk. The bird had been shot by a farmer in the spring of 1978 a few miles from Lake Bairoa La 25. Mr. Rivera kindly presented the specimen to me and it is now in the collection of the Museum of Biology of the University of Puerto Rico, labeled R.P.R. 27. This bird may represent a vagrant from Cuba, Trinidad-Tobago or South America or may have been introduced illegally on the island and escaped from captivity.

The Ring-necked Duck (*Aythya col-*

laris) is included among the migrant bird species of Puerto Rico because Gundlach (*Journal für Ornithologie*, 1878: 191) reported it as observed in the Tomas Blanco collection. Biaggi (Las Aves de Puerto Rico, 1970 p. 114) commented that in 1968 some hunters reported the species to him. Nevertheless not a single skin was secured for the Museum of Biology of the University of Puerto Rico.

On December 21, 1977 I observed a group of about five Ring-necked Ducks at Lago Ponceña (Ponce). Since then some hunters have reported to me having observed or shot this species in places such as the Boqueron Refuge (Cabo Rojo) and the swamps of Anton Ruiz River (Humacao). January 30, 1980 Jaime Gonzalez Azar shot a male at Humacao Swamps. Gonzalez Azar has kindly donated the bird to me and the skin is now at the Museum of Biology of the University of Puerto Rico (R.P.R. 30). This is the first museum specimen in Puerto Rico. Measurements were as follows: length of bill from nares-31.5

mm and length of wing (chord) 190.9 mm.

ARE MIGRANT WATERFOWL FOR Puerto Rico such as the Black Duck (*Anas rubripes*) and the Hooded Merganser (*Lophodytes cucullatus*) have been either observed or shot by local naturalists and hunters respectively in the past five years. I am of the opinion that the overly severe winters in North America of the second half of the last decade are important factors that may have caused the extreme southern movement into the Antilles of the above species of ducks.

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