

lateribus castaneis. Long. tota circa 7·0, alæ 4·5, caudæ 1·75, culm. 0·95, tarsi 0·76. (Descr. avis adultæ ex Hudson's Bay. Mus. Brit.)

Hab. NORTH AMERICA, breeding in Arctic latitudes¹³.—MEXICO, Bahia de la Ventosa (*Sumichrast*^{7 11}); GUATEMALA (*Constancia*^{4 5 6}), Lake of Dueñas (*O. S.*^{4 5 8}); COSTA RICA, Desamparados (*Underwood, in litt.*).—N. EUROPE AND N. ASIA, migrating in winter to the Indian and Malayan seas⁸.

The Red-necked or Northern Phalarope breeds in the Arctic and Subarctic Regions of both hemispheres, and occurs in Central America in winter. Four specimens came under our notice in Guatemala, these having been obtained on the Lake of Dueñas in August; they had nearly completed the change from the summer to the winter plumage, but retained some traces of the former, and had evidently but just arrived^{4 5 10}. The species has also been met with in Tehuantepec in October by Sumichrast^{7 8}.

The account of the breeding of *P. hyperboreus* in its Arctic home, as given by Mr. Nelson, is very amusing, and it appears that all the courting is done by the larger and more brightly coloured hen, the male having to perform the duties of incubation. In addition to the lobed toes, in which character it approaches the Grebes, the species resembles the latter birds in being an excellent swimmer, and is even more at home on the water than on the land. It is tame and sociable, and even during the breeding-season many individuals consort together, while before migration considerable flocks may often be seen¹⁴.

The nest is a slight structure of dry stalks in the centre of a tuft of grass. The eggs are four in number, pale or rich buff, or pale olive, blotched and spotted with blackish-brown and pale brown, with underlying greyish markings¹⁴.

STEGANOPUS.

Steganopus, Vieill. N. Dict. d'Hist. Nat. xxxii. p. 136 (1819); Sharpe, Cat. Birds Brit. Mus. xxiv. p. 705 (1896).

This genus differs from the preceding in having the tarsus much longer, equal to the culmen in length.

Steganopus is represented by a single species, which, like the other Phalaropes, puts on a gay and exceedingly beautiful dress in summer, but assumes a plumage of grey and white for the winter. It is entirely American in its range, and does not extend so far north as the other members of the subfamily; in winter, however, it reaches south to Patagonia.

1. *Steganopus tricolor*.

Steganopus tricolor, Vieill. N. Dict. d'Hist. Nat. xxxii. p. 136¹; Elliot, N. Amer. Shore-Birds, p. 31²; Sharpe, Cat. Birds Brit. Mus. xxiv. p. 705³.

Phalaropus tricolor, Stejn. Auk, ii. p. 183⁴; Ferrari-Perez, Pr. U. S. Nat. Mus. ix. p. 178⁵;