

belong to a recognizable race, one bird from Rocklyn, Lincoln Co., Washington,¹ and one from Alix, Lacombe Co., Alberta,² are gray when compared with Ontario birds, and a series of inter-mountain birds might repay examination. Little can be deduced from measurements in the series before me, the Queen Charlotte Island birds are large, the wing averaging 5.53 in. in the three females, while five Ontario females average 5.40 in.

NOTE.— Since the above was written I have examined two more of the dark race, one of them a male.

A NEW FORM OF *CHLOËPHAGA HYBRIDA*.

BY JOHN C. PHILLIPS.

WHILE on an expedition to the Falkland Islands in the interest of the Museum of Comparative Zoölogy in 1915-16 Mr. W. S. Brooks obtained a series of *Chloëphaga hybrida* from West Falkland. This island form is larger in its several measurements than birds from the Straits of Magellan, and seems to be worthy of separation. It may be known as

Chloëphaga hybrida malvinarum subsp. nov.

Type from Port Stephens, West Falkland Isle. No. 70476 M. C. Z., adult ♂ collected 13th December, 1915, by W. Sprague Brooks.

Characters similar to *C. hybrida hybrida* from Patagonia and the Straits of Magellan, but larger, especially in length, depth and breadth of culmen. Pileum in the females, paler and more grayish; drab to light drab (Ridgway, 1912), instead of cinnamon brown. This character holds good for all five of the Falkland Island females and for the M. C. Z. series from the Straits of Magellan region.

¹ Jan. 1910, Vic. Memor. Mus. No. 5842.

² ♀ ad. Dec. 1914, Vic. Memor. Mus. No. 8730.

Remarks. Measurements are added. They show a constant, although small difference in the two regions for males as well as females. The great difference of the wing length between the females of *C. h. malvinarum* and *C. h. hybrida* is partly due to the fact that the series from Straits of Magellan are in worn plumage and have the primaries abraded.

It is possible that the lighter and more faded color of the pileum in the island geese may be due to age, and therefore will fail to hold as a constant character.

As so little is known about the seasonal movements of South American *Anatidæ* it is of interest to find these Falkland Island *Chloëphagæ* distinct from those of the mainland.

Chloëphaga hybrida.

Falkland Island Series.

		Culmen	Depth Cul. at Base	Width Cul. at Base	Tarsus	Wing
♂	1099	39.	22.	21.	72.	382.
♂	1172	39.	23.	20.	74.	376.
♂	1171	40.	24.	22.	76.	383.
	Average	39.3	23.	21.	74.	380.
♀	1174	38.	22.	19.	67.	360.
♀	1173	36.	24.	19.	65.	361.
♀	1102	38.	21.5	20.	65.	376.
♀	1058	37.	21.	20.	71.	367.
♀	1274	37.	24.	20.	67.	368.
	Average	37.	22.5	20.	67.	366.

M. C. Z. Series, Straits of Magellan.

♂	M. C. Z.	23222	35.	22.	18.	71.	370.
♀	"	33180	36.	21.	19.	61.	360.
♀	"	7970	34.	19.	18.	60.	326.
♀	"	18413	34.	21.	17.	62.	338.
♀	"	18414	36.	20.	16.	61.	334.
♀	"	18415	34.	16.	19.	58.	356.
	Average		35.	19.4	17.4	60.4	343.