

Lönnerberg on Birds from Southern Gobi.—The Sino-Swedish Expedition to Central Asia under Dr. Sven Hedin (1927-1929) was not primarily concerned with zoological collecting but a number of birds were secured by the members and, although most of these had to be simply dried as mummies, they were easily identifiable and a list of them, with annotations, is presented in the paper¹ before us. Seventy species are listed, many of which were previously unknown from this little studied region, while the data presented sheds some light upon the migration routes of certain species.

In a previous paper² Dr. Lönnerberg describes from the collection a new Gull *Larus melanocephalus relictus*.—W. S.

Taverner on Canada Geese.—It has been known for some time that a small Canada Goose occurred in migrations in the Mississippi Valley and casually on the Atlantic coast, similar to Hutchins's Goose but smaller, and for lack of definite knowledge of its breeding place it has been referred to the latter race, or to *minima*, which it resembles in size but not in color.

Mr. Taverner now shows³ that the birds found breeding on Baffin Island by J. Dewey Soper, of the Canadian Arctic Expeditions, represent this form and that, furthermore, Richardson's name *hutchinsi* belongs to it rather than to the larger bird of the west, to which it has usually been applied.

We thus have five forms of these Geese instead of four which Mr. Taverner separates as follows:

(1) A large light-breasted form breeding across the continent; *canadensis*.

(2) A large dark-breasted form breeding on the Queen Charlotte Islands; *occidentalis*.

(3) A medium sized light-breasted form breeding in the northwest; *leucopareia* [several times spelled "leucoperia" in the paper before us] formerly known as *hutchinsi*.

(4) A small dark-breasted form breeding on the east coast of Bering Sea; *minima*.

(5) A small light-breasted form breeding in eastern Arctic America (Baffin Island, etc.) hitherto unrecognized but which is the *hutchinsi* of Richardson.

The three larger birds are regarded as races of *canadensis* but the two small ones Mr. Taverner prefers to consider as full species, though through an apparent slip of the pen he continues to call their characters "sub-

¹ A Contribution to the Bird Fauna of Southern Gobi. By Einar Lönnerberg. Arkiv för Zoologi, Band 23A, No. 12, Pp. 1-18, August 4, 1931.

² A Remarkable Gull from the Gobi Desert. Arkiv för Zoologi, Band 23B, No. 2, pp. 1-5, June 1, 1931.

³ A Study of *Branta Canadensis* (Linnaeus) The Canada Goose. By P. A. Taverner. Ann. Rept. Nat. Mus. Canada, 1929, pp. 30-40, pl. 1, fig. 1, 1931.