

however, is not perfectly proved, and there are indications, on the other hand, that such tendencies may be a family or group habit."

As Dr. Gill remarks, the subject is one respecting which much more information is required before we can generalize with much degree of certainty. Mr. Gurney has led the way, with his admirable collection of facts, to which, it is to be hoped, many other data of similar character will be soon added.—J. A. A.

Kellogg and Others on Mallophaga.—The July number of 'The Auk' (pp. 232-236) contained a paper 'On Some Parasites of Birds,' by Prof. Vernon L. Kellogg of the Leland Stanford University. It may interest some of the readers of 'The Auk' to know that Prof. Kellogg and some of his fellow workers in this field have recently published several papers on the Mallophaga¹ of some of our western American birds, forming the third of a series of memoirs on this subject.² In this article of over 200 pages and sixteen plates, a large number of new species are described and figured, and others listed, with their hosts, which latter number over 100 species, representing nearly every family of the North American ornith.—J. A. A.

Huntington's 'In Brush, Sedge, and Stubble.'—Since our former notice of this work³ in the January number of this Journal (*antea*, p. 89) Parts III to VII have been received, and fully warrant the praise bestowed upon Parts I and II. As the general character of the work has been already stated, it remains to add that Parts III and IV treat of the 'Grouse of the Woods and Mountain,' this subject being completed in Part V, which includes also the Turkeys, and some of the Pheasants (the species introduced into North America), the latter running over into Part VI. This part begins (at p. 85) the account of the 'American Partridges,' which also occupies the whole of Part VII. The text is a combination of ornithology and hunting experiences, and the illustrations are equally varied. The ornithological part consists of photographs of mounted specimens (often in series to show variations of plumage), of

¹ New Mallophaga, III. Comprising Mallophaga from Birds of Panama Baja California and Alaska, by Vernon L. Kellogg, Professor of Entomology Leland Stanford Junior University. Mallophaga from Birds of California, by Vernon L. Kellogg and Bertha L. Chapman. The Anatomy of the Mallophaga, by Robert E. Snodgrass, Assistant in Entomology, Leland Stanford Junior University. Occasional Papers of the California Academy of Sciences, Vol. VI, 1889, pp. 1-224, pll. i-xvi.=Contributions to Biology from the Hopkins Seaside Laboratory of the Leland Stanford Junior University, XIX.

² Nos. I and II, by Professor Kellogg, were published in 1896.

³ In Brush, Sedge, and Stubble, folio, Pts. III-VII, 1899. The Sportsman Society, Cincinnati.

birds in life, especially of birds on their nests, and photographic reproductions of original drawings. The scenic illustrations give not only hunting scenes, but views of picturesque localities, more or less related to the haunts of the birds. — J. A. A.

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