

same thing in very old skins of *Turdus gigas* of South America, as compared with freshly killed individuals.

In a second paper<sup>1</sup> our authors have described *Hypothymis azurea javana* (p. 22) Java; and *Munia atricapilla batakana* (p. 22) Sumatra.—W. S.

**Papers on Minnesota Birds.**—In a recent number of the Occasional Papers of the Museum of the University of Minnesota<sup>2</sup> are several interesting ornithological papers.

Dr. T. S. Roberts describes some changes in the distribution of certain Minnesota birds in the last fifty years. Sixteen species are considered of which eleven are recent immigrants from farther south. The Red-bellied Woodpecker, Cardinal, Prothonotary Warbler and Louisiana Water-Thrush are now established summer residents and breed regularly while the Barn Owl, Cerulean, and Blue-winged Warblers, Bewick's and Carolina Wrens, Tufted Tit and Gnatcatcher, while not yet common, are steadily increasing in numbers and breeding records for all have been established.

Five species have come into the State from the west—Brewer's Black bird and the Arkansas Kingbird being now well established while the Burrowing Owl, Lark Bunting and Chestnut-colored Longspur are not yet common. Mr. William Kilgore has a paper on the breeding of the Connecticut Warbler in which he presents all the data so far published with a complete bibliography.

W. J. Breckenridge summarizes the breeding records of Nelson's Sparrow in Minnesota and presents photographs of an authentic nest and eggs while he also describes an interesting hybrid between the Indigo and Lazuli Buntings. There is an excellent colored plate of this hybrid by the author together with the adult and young of Nelson's and LeConte's Sparrows.—W. S.

**Poole on Birds of Berks Co., Pa.**—Mr. Earl L. Poole, well known as a bird artist and a member of the Delaware Valley Ornithological Club, has compiled an excellent annotated list of the birds of Berks County,<sup>3</sup> Pa., to the avifauna of which he has given especial attention during a residence of ten years in the city of Reading where he is now assistant Director of the Reading Public Museum and Art Gallery.

With the coöperation of local bird students he has accumulated much information on dates of occurrence of the various species and this forms the basis of his list. Under each species is given a general statement of the character of its occurrence with average migration dates and full data for the capture or observation of the rarer forms.

<sup>1</sup> Two New Malaysian Birds. *Ibid.* pp. 22-23.

<sup>2</sup> Occasional Papers: No. 3. University of Minnesota, Museum of Natural History pp. 1-40 with a plate.

<sup>3</sup> The Bird Life of Berks County, Pennsylvania. By Earl L. Poole. Bulletin No. 12 Reading Public Museum and Art Gallery. pp. 1-70 frontispiece plate.