

**Stone on Birds of the Canal Zone.**— In 'The Auk' for 1913, pp. 422-429, there was published a list of North American birds observed in the Panama Canal Zone by Lindsey L. Jewel. Mr. Jewel died before he was able to prepare a report on the main portion of his collection. His birds later became the property of the Academy of Natural Sciences of Philadelphia and have been identified by Dr. Stone, who has reported upon them in the present paper.<sup>1</sup> In order to make the list of more general use he has added the names of all other species which had been reported from the Zone by previous writers. The list therefore includes 432 species of which 236 are represented in Mr. Jewel's collection.

An introduction calls attention to the collections which had been made in the Zone in previous years, while the list proper contains numerous field notes on the various birds, taken from Mr. Jewel's manuscript memoranda, including accounts of the nest and eggs of a number of species. The South American Swift *Chaturā chapmani* Hellmayr, is recorded from the isthmus for the first time on the basis of two specimens secured at Gatun, July 9, 1911, while the capture of a specimen of *Stelgidopteryx serripennis* (Aud.) Gatun, December 18, 1910, would seem to extend its range somewhat to at the southward.

Under the note on Reiffer's Hummingbird, Dr. Stone presents reasons for reverting to the name *Amazilia* for this and other species recently called *Amizilis* and designates *Ornismia cinnamomea* Less, as the type of the former genus. Besides containing much original data the paper will be a convenient hand list for future students of Panama bird life.—S. T.

**Shufeldt on the Young Hoatzin.**— Dr. Shufeldt<sup>2</sup> has studied the skeleton and pterylosis of some young Hoatzins submitted to him by Mr. Robert C. Murphy. While his observations seem simply to confirm those of previous writers he has presented some good photographs of both the external appearance of the young bird and the skeleton and has compiled a useful bibliography of papers relating to this interesting species.—W. S.

**Riley on Celebes Birds.**— In studying a collection of Celebes birds obtained by Mr. H. C. Raven in the north peninsula and the mountains of the middle part of the Island, and presented to the National Museum by Dr. W. L. Abbott, Mr. Riley<sup>3</sup> found a number of new forms which are described in the present paper in advance of the complete catalogue of the collection.

<sup>1</sup> Birds of the Panama Canal Zone, with Special Reference to a Collection Made by Mr. Lindsey L. Jewel. By Witmer Stone. Proc. Acad. Nat. Sciences Philadelphia, 1913, pp. 239-280, November 30, 1918.

<sup>2</sup> Notes on the Osteology of the Young of the Hoatzin (*Opisthocornis cristatus*) and other Points on its Morphology. By R. W. Shufeldt. Jour. of Morphology, Vol. 31, No. 3, December, 1918, pp. 599-606, plates 1-4.

<sup>3</sup> Two New Genera and eight New Birds from Celebes. By J. H. Riley. Proc. Biol. Soc. Washington, Vol. 31, pp. 155-159, December 30, 1918.