

covered in an exceedingly practical way. The half-tone illustrations are not only interesting and beautiful, but have in most instances a direct relation to the instructions given in the text.— J. A. A.

**Matthews's 'Birds of Australia.'**<sup>1</sup>— Part 3<sup>1</sup> of this work, bearing the date April 29, 1911, concludes the account of the Pigeons, of which twelve species are here figured and described, and two additional subspecies are described. While similar in plan and execution with previous parts, the historical and biographical matter is usually restricted to a few quotations from previous writers, and thus much less extended than in Part 1, or than the prospectus might lead one to expect.— J. A. A.

**Menegaux on the Birds of Ecuador.**<sup>2</sup>— This report is based on a collection of 885 specimens collected by Dr. Rivet during five years of service as physician to the French Geodetic Survey, 1899–1906, in northern central Ecuador. After a short historical account of previous ornithological work in this region the author proceeds to give in systematic sequence a list of the 274 species obtained, exclusive of the Hummingbirds (33 species) previously reported upon by M. Simon (*cf. antea*, p. 133). The specimens obtained are enumerated, with their localities and more or less descriptive comment, under their respective species, with reference to previous records for the region, and a brief statement of the range of the species and a citation of the place of original description and type locality. The list adds a considerable number of species not previously recorded from the region.

The systematic list is followed by several pages on the climatic and topographic features of the region, with lists of species characteristic of the different climatic and faunal districts, and by a bibliography of about 50 titles. The four colored plates illustrate *Tinamus latifrons* Salvad., *Odontophorus melanotus* Gould, *Grallaria gigantea* Lawr., and *Philydor columbianus riveti* Meneg. & Hellm.— J. A. A.

**Hellmayr's 'The Birds of the Rio Madeira.'**<sup>3</sup>— The present paper of nearly 200 pages is presented "as a complete résumé of our present knowledge of the Ornis of the Madeira region," here restricted "to that portion of the stream from Borba upwards to the junction of the Beni and Guaporé Rivers." For this area 464 species and subspecies are here recorded.

<sup>1</sup> Birds of Australia, by Gregory M. Matthews. Part 3, April 29, 1911. Royal 4to, pp. 137–184, pls. xxxiv–xliv, colored. Witherby & Co., London.— For notice of previous parts see *antea*, pp. 135 and 289.

<sup>2</sup> Étude des Oiseaux de l'Équateur rapportés par le Dr. Rivet. Mission du service géographique de l'Armée pour la mesure d'un Arc de Méridien équatorial en Amérique du Sud, 1899–1906, tome IX, pp. B. 1–B. 128, pl. i–iv (colored).

<sup>3</sup> The Birds of the Rio Madeira. By C. E. Hellmayr. *Novitates Zoologicae*, Vol. XVII, pp. 257–428. December, 1910.