

**The Revised New Nuttall.**—The second edition of the Nuttall-Chamberlain 'Manual,' recently issued,<sup>1</sup> comes to us under a modified title, properly indicating the scope of the work.<sup>2</sup> It is also embellished with twenty chromolithographic plates, giving figures of about 110 species. In the case of the majority of the species, they are sufficiently truthful in coloring to be of material service to the inexperienced student of birds; in the other cases they are very good reproductions of very poor originals.

The text, of course, is mainly as in the first edition, being printed from the same electrotype plates, but many important corrections have been made, here and there, in the parts by Mr. Chamberlain, through which means the work is more nearly 'brought down to date,' and much improved. This is noticeable especially in the matter relating to the subject of geographical distribution; but if one were disposed to be critical, various desirable improvements, overlooked in the present revision, might be pointed out.

The preface to the first edition, or what purports to be such, is retained, but comparison of it with the preface to the first edition shows that 19 lines in pp. vi and vii have been expunged and replaced by 21 lines of new matter, of quite different import and much more creditable to the taste of the editor. Yet the preface, thus materially altered, still bears date "September, 1891." This, to say the least, is an idiosyncrasy in book-making we do not remember to have before seen.

This revised edition of the Nuttall-Chamberlain 'Manual,' with its amended title and important correction in the text, and the added helpful colored illustrations, is well deserving of generous patronage, as a Popular Handbook of the Ornithology of Eastern North America.—  
J. A. A.

**Millais on Change to Spring Plumage without a Moulting.**<sup>3</sup>—The intent of this paper is to show that in acquiring their summer plumage certain species of water-birds undergo not a moult but a recoloration and restoration of the old feathers of the winter dress. The Sanderling (*Calidris arenaria*) is taken as a typical example of this change, and feathers

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<sup>1</sup> A Popular Handbook | of the | Ornithology | of | Eastern North America. | By | Thomas Nuttall. | Second revised and annotated edition | By Montague Chamberlain. | With Additions | and One Hundred and Ten Illustrations in Colors. | [Cut of Hummingbird] Vol. I | The Land Birds. | [Vol. II. Game and Water Birds.] | Boston: | Little, Brown, and Company. | 1896. — 2 vols, crown 8vo. Vol. I, pp. i-liv, 1-473; Vol. II, pp. i-vii, 1-431, col. pll. i-xx, and 172 illustrations in the text.

<sup>2</sup> For notice of the first edition, see Auk, IX, 1892, pp. 59-61.

<sup>3</sup> On the Change of Birds to Spring Plumage without a Moulting. By John Guille Millais. Ibis, 7th ser., Vol. II, Oct. 1896, pp. 451-457, pl. x.