

wanting on the breast, the white spots of the scapularies absent, those on the wing-coverts smaller, and those on the tertiaries also smaller, and tinged with rufous; the primaries also are less conspicuously banded with rufous.

[Nos. 126, 127, males. Eyes red; upper mandible dark, the lower with a slight red tinge; feet light brown. Stomach contained beetles, egg-shells, and small calcareous particles.]

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VI.—*On the Birds collected in the Sandwich Islands.* By  
P. L. SCLATER, M.A., Ph.D., F.R.S.

(Plates XXI., XXII.)

(Reprinted from the Proceedings of the Zoological Society, 1878. With additions by the author.)

The Challenger arrived in Hilo Bay, Owhyhee, on the 14th of August 1875, and left on the 19th of the same month.

The skins of birds collected were twenty-four in number, belonging to thirteen species. They were all obtained "within eight miles of the town."

The collection, although small, and containing nothing absolutely new except a single *Anas*, is of interest, as it enables us to record the actual island of the Sandwich group upon which the species contained in it were found, and as it includes an example of the little-known *Buteo solitarius* of Peale.

The most complete account of the avifauna of the Hawaiian groups of islands is that given by Mr Sanford B. Dole in 1869 in the Proceedings of the Boston Society of Natural History.<sup>1</sup> On this article I commented at some length in a paper published in the Ibis for 1871.<sup>2</sup> Mr Dole has since published a revised List of the Birds of the Hawaiian Islands in the Hawaiian Annual,<sup>3</sup> and M. Oustalet has lately described a peculiar new form from the same locality.<sup>4</sup> Finally, I have written some further remarks on the same subject in the Ibis of 1879.<sup>5</sup>

From these different sources we are now acquainted with about fifty species as inhabitants of these islands, of which about one-half are peculiar to the group. But there remain, no doubt, many other species to be discovered in the interior. In the interests of science it is highly desirable that steps should be taken for the better

<sup>1</sup> Synopsis of the Birds hitherto described from the Hawaiian Islands. By S. B. Dole, Proc. Boston. Soc., N. H., vol. xii. p. 294.

<sup>2</sup> Remarks on the Avifauna of the Sandwich Islands. By P. L. Sclater, Ibis, 1871, p. 356.

<sup>3</sup> See Ibis, 1880, p. 248, for a notice of this publication.

<sup>4</sup> *Loxioides bailleui*: vide Bull. Soc. Phil. de Paris, 7<sup>me</sup> ser., tom. i. p. 99.

<sup>5</sup> On Recent Additions to our Knowledge of the Avifauna of the Sandwich Islands. By P. L. Sclater, Ibis, 1878, p. 89.