

BULLETIN

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REGULAR MEETING, MONDAY, NOV. 17, 1873.

[Continued]

Mr. F. W. PUTNAM presented the following communication:—

ON SOME NEW FORMS OF AMERICAN BIRDS.*

BY STEPHEN F. BAIRD AND ROBERT RIDGWAY.

The following diagnoses conclude a series commenced in the October number of the "American Naturalist," and are believed to be all the undescribed North American land birds known to the authors at the present time. A more detailed account of them is given in our "History of North American Birds," soon to be issued by Little & Brown, Boston.

Leucosticte tephrocotis, var. *australis* ALLEN.

Leucosticte tephrocotis ALLEN. Amer. Nat., vi. May, 1872. In: Bull. Mus. Comp. Zool., iii. No. 6, pp. 121, 162 and 177.

Leucosticte tephrocotis, var. *australis* ALLEN. (Mis. name on labels.)

*Continued from the October number of the "American Naturalist," Vol. VII, 1873. ESSEX INST. BULLETIN. v 17

Perisoreus canadensis, var. *capitatus* BAIRD.

CR. Similar to *canadensis*, but much lighter colored, and with the bill slenderer. The head wholly white, except the nape, which is plumbeous; plumbeous of the body of a fine ashy taw. Young more uniformly colored, but altogether paler than the corresponding age of *canadensis*. *Hab.* Rocky Mountains of the U. S. (Types, No. 61,084. Mus. S. I., *adalt*, Henry's Fork, Wyoming Ter. and No. 15,410, *young*, Fort Benton.)

Perisoreus canadensis, var. *obscurus* RIDGWAY.

CR. Much darker than *canadensis*, the head blackish to the forehead, which is only narrowly whitish. Young much darker than that of *canadensis*. *Hab.* Northwestern coast, from Oregon to Alaska. (Types, No. 8,154, *adult*, Shearwater Bay, Washington Ter., and No. 8,190, *young*, same locality.)

Cyanocitta althamerrini, var. *arizonae* RIDGWAY.

CR. Similar to variety *sordida*, of eastern Mexico, but blue much paler and more greenish, the whole dorsal region decidedly ashy. *Hab.* Southern Rocky Mountain region of T. S. (Types, No. 18,273, *ad.*, Fort Buchanan, Arizona; and No. 8,169, *juv.*, Copper Mines, Arizona.)

Cyanocitta floridana, var. *sumichrasti* RIDGWAY.

CR. Most nearly resembling var. *baltimorae*, but the superciliary white streak nearly obsolete, and the wings and tail much longer. *Hab.* Tablelands of Mexico, on the eastern side. (Type, No. 42,149, Orizaba, Mexico.)

Cyanocitta obscura, var. *fuliginosa* RIDGWAY.

CR. Most nearly resembling var. *obscura* (as distinguished from var. *baltimorae*), but the colors much darker in shade, and the dark areas more prevalent. In specimens from the Sitka district the upper parts much washed with castaneous-rusty. *Hab.* Northwest coast, from Oregon to Sitka. (Types, No. 11,505, *♂ ad.*, Cascade Mts.; No. 11,836, *♀ ad.*, and No. 11,837, *juv.*, Chiloqueyuck Depot, Washington Ter.)

Cyanocitta cyphota, var. *pallidicincta* RIDGWAY.

CR. Much smaller, and lighter colored than var. *cyphota*. Upper parts about equally barred with pale grayish ochraceous and brownish-

dusky; beneath white, with faint, but sharply defined narrow bars of pale grayish brown. *Male* (No. 10,007, Prairies of Texas); Wings, 8.50; tail, 4.20; tarsus, 1.70; middle toe, 1.50. *Female* (No. 10,005, same locality); wings, 8.50. *Hab.* Southwestern prairies—Staked Plains?

Strix flammea, var. *guatemalae* RIDGWAY.

CR. In color resembling var. *flammea* of Europe, more than var. *pudicincta* of North America, but more uniform above, and more coarsely speckled below. Wings, 11.30-13.00; tail, 5.30-5.90; tarsus, 2.55-2.95 (extremes of a series of thirteen specimens). *Hab.* Central America, from Panama to Guatemala.

Syrnium nebulosum, var. *sartorii* RIDGWAY.

CR. Larger than the average of var. *nebulosum*, and the colors much darker and less tawny, being merely blackish sepia and clear white; face without the darker concentric rings of the North American form. Wings, 14.80; tail, 9.00. *Hab.* Eastern Mexico (Althador). (Type, No. 48,131, *♀ ad.*, Althador; "pine region." Dr. C. Sartorius.)

REMARKS.—This form is very different from var. *fulvirescens* (Sol. and Salvy, P. Z. S., 1868, 58) from Guatemala. I have seen a specimen of the latter collected by Van Patten, and now in the Museum of the Boston Society. The var. *nebulosum* stands between the two, being intermediate in nearly all its characters.

Scops asio, var. *floridanus* RIDGWAY.

CR. Much smaller than var. *asio*, and more richly colored in the rufous plumage, the red prevailing on the lower parts, where it is much broken into transverse bars. Wings, 6.50-6.00; tail, 2.75-3.10. *Hab.* Florida. (Type, No. 5,857, Indian River, Florida.)

Scops asio, var. *cinereo* LAWRENCE. MS.

CR. Small, like var. *floridanus*, but the colors different. Gray plumage like that of var. *asio*, but the mottling above much coarser, and the nape with a strongly indicated collar of rounded white spots, in pairs on opposite sides. The red plumage not seen. *Hab.* Eastern Mexico, south to Guatemala.