

Mr. Salvin has lately received from Costa Rica a skin of a *Scops* which seems to be referable to this species. It is immediately distinguishable by its naked tarsus (see fig. 3).

We are not yet convinced of the validity of the following species:—

(1) *Scops atricapillus* (Temm.) Probably only a variety of *S. brasiliensis*.

(2) *Scops ustus*, Sclater. Probably an hepatic variety of the same species.

(3) *Scops watsoni*, Cassin, (4) *Scops lophotes*, Less., and (5) *Scops portoricensis*, Less. Specimens of these species have not yet come under our observation.

4. *SYRNIUM FULVESCENS*, sp. nov.

Syrnium nebulosum, Scl. et Salv. Ibis, 1859, p. 221.

Supra chocolatino-brunneum, fulvo transfasciatum et maculatum: disci facialis plumis albis, fulvo et nigro variegatis: alarum tectricibus minoribus in pogonio externo maculis rotundis albis distincte notatis: alis caudaque brunneis, fulvo transfasciatis: subtus fulvum, in pectore albicans, brunneo frequenter transfasciatum, ventre pallide fulvescenti-albido fulvo strigato, crisso immaculato: tectricibus subalaribus pallide fulvis: tarsis cum digitorum phalangibus primis dense vestitis, plumis fulvis nigricante punctulatis: rostro clare flavo: digitis nudis carneis; unguibus nigris: long. tota 16, alæ 12·5, caudæ 7·3, tarsi 2·2.

Hab. Guatemala.

Obs. Sim. *S. nebuloso*, sed crassitie minore, colore magis fulvo, et digitis nisi in summis phalangibus nudis dignoscendum.

The collection of Messrs. Salvin and Godman contains three specimens of this Owl from various parts of Guatemala; and we have met with other examples from the same country. We have hitherto confounded it with *Syrnium nebulosum*, but have recently convinced ourselves upon reexamination of its being quite distinct. In its more denuded toes it rather resembles the southern *S. hylophilum*. The fourth and fifth quills of the wing are nearly equal and longest. The ear-opercle is very well developed, as in *S. nebulosum*.

Mr. Gurney's collection contains a skin of this Owl, said to be from Mexico; so that the Mexican bird, hitherto referred to *S. nebulosum**, may possibly belong to this species.

We are acquainted with the following species of American Owls strictly referable to the genus *Syrnium*, which contains, according to our views, a series of large species without ear-horns, having the lower portion of the toes bare, the facial disk for the most part entire, and the operculum of the ear greatly developed. Species of Wagler's genus *Ciccaba* have been very much mixed up with those of this group. The presence or absence of the ear-opercle, however, is suf-

* Sclater, P. Z. S. 1858, p. 298.

ficient at once to indicate to which genus each species should be referred:—

- (1) *Syrnium cinereum* (Gm.): ex Am. bor.
- (2) *Syrnium nebulosum* (Forst.): ex Am. bor.-orient.
- (3) *Syrnium fulvescens*, nobis, ex Mexico et Guatemala.
- (4) *Syrnium rufipes* (King): ex terra Ignea (King).
- (5) *Syrnium hylophilum* (Temm.): ex Brasil.

Ulula fasciata, Des Murs, Ic. Orn. t. 37, probably the same as *Strix rufipes*, King, is only known to us from the plate; and *Syrnium occidentale*, Xantus, Pr. Ac. Phil. 1859, p. 193, we have not yet seen.

5. LEPTOPTILA PLUMBEICEPS, sp. nov.

Leptoptila rufaxilla, Scl. & Salv. Ibis, 1860, p. 402; Scl. P. Z. S. 1856, p. 309.

Supra læte brunnea, pileo toto plumbeo, antice albescentiore, postice violaceo tincto: subtus vinacea, gula et ventre toto cum crisso candidis: caudæ rectricibus quatuor mediis dorso concoloribus, lateralibus nigris albo terminatis: subalaribus castaneis: remigibus intus cinnamomeo-castaneis, remige externo et ceterorum apicibus plumbeis: rostro nigro: pedibus carneis: long. tota 10, alæ 5·5, caudæ 3·6, tarsi 1·1.

Hab. Prov. Veræ Pacis in rep. Guatemalensi, et Mexico.

Obs. Affinis *L. rufaxillæ*, ex Am. merid. sed pileo saturate plumbeo dignoscenda.

Mus. Salvino-Godmannico.

6. LEPTOPTILA CERVINIVENTRIS, sp. nov.

Leptoptila, sp.?, Salv. Ibis, 1861, p. 355.

Supra læte brunnea, cervice postica violaceo vix tincta: pileo antico albescente vinaceo induto: subtus cervino-cinnamomea, pectore plumbesciente tincto, gula albicante: ventre superiore fumido-brunneo, hypochondriis obscurioribus, ventre imo cum crisso medialiter albis: caudæ rectricibus quatuor mediis supra dorso concoloribus: lateralibus nigris, duabus aut tribus utrinque externis anguste albo terminatis: remigibus intus ad basin cum subalaribus castaneis: rostro nigro, pedibus læte carneis: long. tota 9, alæ 5·3, caudæ 3·4, tarsi 1·2.

Hab. Prov. Veræ Pacis in rep. Guatemalensi.

Mus. Salvino-Godmannico.

Sim. *L. cassini*, sed pectore dilutiore et vinaceo tincto et ventre summo saturate cervino differt.

We are acquainted with the following species of the genus *Leptoptila*, which may be easily distinguished from all other genera of *Columbidae* (except *Peristera*) by the peculiar acumination of the outer primary. All of them have the under wing-coverts deep cin-