

6. *Catharus griseiceps*. (Tab. I. fig. 2.)

Catharus griseiceps, Salv. P. Z. S. 1866, p. 68¹, 1867, p. 132², 1870, p. 179³.

Supra olivaceo-brunneus, capite toto cum collo griseis, pileo paulo obscuriore, alis extus et cauda cinnamomeis; subtus griseus, gutture pallidiore, ventre medio et crisso albis; rostro et pedibus aurantiacis. Long. tota 6, alæ 3·5, caudæ 2·6, rostri a rictu 0·85, tarsi 1·25. (Descr. maris ex Santa Fé in Statu Panamensi, Mus. nostr. exempl. typ.)

Hab. PANAMA, Volcan de Chiriqui, Santa Fé, Chitra, Calovevora, Calobre (*Arcé*^{1 2 3}).

This species appears to be restricted in its range to the mountainous parts of the State of Panama, being found from the Volcano of Chiriqui to Santa Fé and Calobre. Further eastward it has not yet been met with, as none of the large collections made on the line of the Panama Railway have contained examples. The grey head and nearly uniform ashy under surface are distinguishing characteristics of this species.

7. *Catharus gracilirostris*. (Tab. I. fig. 1.)

Catharus gracilirostris, Salv. P. Z. S. 1864, p. 580¹; Lawr. Ann. Lyc. N. Y. ix. p. 90².

Supra oleagineo-brunneus, capite toto obscure cinereo; subtus cinereus, pectore dorso concolori; rostro nigro, pedibus corylinis. Long. tota 5·5, alæ 3·0, caudæ 2·7, rostri a rictu 0·8, tarsi 2·2. (Descr. exempl. typ. ex Volcan de Cartago, Costa Rica. Mus. nostr.)

Hab. COSTA RICA, Volcan de Cartago (*Arcé*¹, *Rogers*), San Mateo (*J. Cooper*²).

Originally described from two specimens obtained for us by Arcé in the Volcan de Cartago. Even in Costa Rica, the only country where it has been found as yet, the species must be considered rare, few other specimens having come under our notice. M. Boucard, during his recent journey to that country, obtained but two examples, both from the Volcan de Cartago, from which locality Rogers also procured us a specimen. This last is a young bird, the remains of the spotted plumage showing on the under surface.

The black slender bill, grey head, and olive chest serve to distinguish this species at a glance from all its congeners.

8. *Catharus mexicanus*. (Tab. II. fig. 1.)

Malacocichla mexicana, Bp. Compt. Rend. xliii. p. 998¹; Scl. P. Z. S. 1857, p. 203²; Scl. & Salv. Ibis, 1859, p. 7³.

Catharus mexicanus, Scl. P. Z. S. 1859, p. 324⁴, 1864, p. 172⁵; Baird, Rev. Am. B. p. 11⁶; Salv. P. Z. S. 1866, p. 69⁷, 1870, p. 179⁸; Lawr. Ann. Lyc. N. Y. ix. p. 90⁹; Sumichrast, Mem. Bost. Soc. N. H. i. p. 542¹⁰.

Supra oleagineo-brunneus, pileo et capitis lateribus nigris; subtus cinereus, pectoris lateribus dorso concoloribus, ventre medio albicante; rostro et pedibus flavis. Long. tota 6·0, alæ 3·6, caudæ 2·5, rostri a rictu 0·9, tarsi 1·25. (Descr. exempl. ex Telemán, Guatemala. Mus. nostr.)

Hab. MEXICO (*White*⁵), Jalapa (*Sallé*^{1 2}), Orizaba (*Sumichrast*¹⁰); GUATEMALA, Coban