

station on the Panama Railway. We have never seen specimens in any of the other large collections made in the State of Panama, nor have any been recorded.

T. elatus is easily recognized by its yellow crest, the rest of the plumage resembling that of several species of *Tyranniscus*, none of which, however, are crested.

b. *Crista verticalis nulla, cauda abbreviata.*

2. **Tyrannulus semiflavus.** (Tab. XXXVI. fig. 1.)

Tyrannulus semiflavus, Scl. & Salv. P. Z. S. 1860, p. 300¹; Ibis, 1860, p. 400²; Lawr. Ann. Lyc. N. Y. viii. p. 182³; Scl. Cat. Birds Brit. Mus. xiv. p. 129⁴.

Olivaceus; pileo toto cinereo; fronte et superciliis elongatis albis, alis et cauda fuscis olivaceo limbatis: subtus pure flavus: rostro et pedibus nigris. Long. tota 3·0, alæ 1·8, caudæ 1·1, rostri a rictu 0·4, tarsi 0·5. (Descr. exempl. typ. ex Choctum, Guatemala. Mus. nostr.)

Hab. MEXICO, Teapa in Tabasco (*H. H. Smith*); GUATEMALA, Choctum (*O. S. & F. D. G.*^{1 2}); NICARAGUA, Greytown (*Holland*³).

This distinct form was described from a specimen obtained by one of our collectors in the neighbourhood of the hamlet of Choctum in the forest-region of Northern Vera Paz at an elevation of 1200 feet above the sea. Subsequently others were procured from the same district. We have no record of its occurrence elsewhere in Guatemala; but Mr. Lawrence includes its name in his list of the birds of Mr. Holland's collection made in the vicinity of Greytown, Nicaragua³, and we have recently received a female specimen from Teapa in Tabasco which was sent us by Mr. Herbert Smith.

3. **Tyrannulus brunneicapillus.**

Tyrannulus brunneicapillus, Lawr. Ibis, 1862, p. 12¹; Ann. Lyc. N. Y. vii. p. 473²; ix. p. 111³; Scl. & Salv. P. Z. S. 1864, p. 359⁴; Scl. Cat. Birds Brit. Mus. xiv. p. 129⁵.

Præcedenti similis, sed capite summo brunneo nec cinereo distinguendus. (Descr. maris ex Lion Hill, Panama. Mus. nostr.)

Hab. COSTA RICA, Angostura (*Carmirol*³); PANAMA¹, Lion Hill Station (*M'Leannan*^{2 4}).

A close ally of *T. semiflavus*, but readily distinguished by its brown head. The first specimens were sent to Mr. G. N. Lawrence from Lion Hill on the Panama Railway by M'Leannan, who subsequently forwarded others to us from the same place. Its range northwards extends to Costa Rica, where Carmirol met with it at Angostura. We have no record of it from the intermediate districts of Chiriqui and Veraguas.

TYRANNISCUS.

Tyranniscus, Cabanis & Heine, Mus. Hein. ii. p. 57 (1859) (type *Tyrannulus nigricapillus*); Scl. Cat. Birds Brit. Mus. xiv. p. 130.

About twelve species constitute this genus, which is closely allied to *Tyrannulus*, but,