

199. PTEROPHANES TEMMINCKI . . . . . Vol. III. Pl. 178.  
*Pterophanes Temmincki*, Reichenb. Aufz. der Col. p. 14; Id. Troch. Enum. p. 11; Cab. et Hein. Mus. Hein.  
 Theil iii. p. 80.

*Habitat.* New Granada and Ecuador.

The *Pterophanes Temmincki* must rank with the *Patagona gigas* among the very largest of the Humming-Birds; the two species are nearly equal in size, but in their structure and the colouring of their plumage they are very different. The native country of the *P. Temmincki* is the temperate portion of the Andes, over which it ranges for a considerable distance from Bogota, the probable centre of its area. I have also seen specimens from Ecuador, where it appears to be scarce. This fine bird is rendered a very striking species by the beautiful blue colouring of its wings.

Genus AGLEACTIS, *Gould*.

(*Ἀγλαΐα*, splendor, et *ἄκτις*, radius solaris.)

Generic characters.

*Male*.—*Bill* rather short, depressed at the base, and straight; *wings* long and powerful; *primaries*, particularly the outer one, sickle-shaped; *tail* moderately large, and slightly forked when closed; *tarsi* partially clothed; *feet* strong and powerful; *hind toe* and *nail* longer than the middle toe and nail; *breast* ornamented with a tuft of lengthened plumes; *back* luminous when viewed from behind.

The birds for which I instituted the above genus have always greatly interested me. They are of large size, have very ample wings, and are distinguished from all other Humming-Birds by their luminous backs, of which the rich and glittering hues are only perceptible when viewed from behind, or reversely to the direction of the feathers—contrary to the law which regulates the disposition of the colouring in all the other genera, except in *Cæligena*, where it is slightly apparent. All the species are natives of the Andes, over which they roam from the northern part of New Granada to Bolivia. The latter country is the cradle of the *Agleactis Castelnaudi* and the richly coloured *A. Pamela*. These extraordinary birds, to which I have given the trivial name of Sunbeams, are among the most wonderful of the Trochilidæ.

200. AGLEACTIS CUPRIPENNIS . . . . . Vol. III. Pl. 179.  
*Aglæactis cupripennis*, Cab. et Hein. Mus. Hein. Theil iii. p. 69.  
*Habitat.* New Granada.

Professor Jameson and Mr. Fraser state that “The females of this species have the glittering back, but not so brilliant as in the males.”—*Ibis*, vol. i. p. 400.

201. AGLEACTIS ÆQUATORIALIS.  
*Aglæactis æquatorialis*, Cab. et Hein. Mus. Hein. Theil iii. p. 70, note.  
*Habitat.* Ecuador.

This bird is considered distinct from *H. cupripennis* by Dr. Cabanis; but the only difference I can perceive between this and Bogota specimens is in its larger size and longer wing; but if this be admitted as a species, I must further increase the list by calling another *parvula*, of which I have two specimens shot by M. Warszewicz in Peru or Bolivia; for the precise locality is unknown to me.

202. AGLEACTIS PARVULA, *Gould*.  
*Habitat.* Peru, or Bolivia.

This bird has a much shorter bill, is of a deeper red on the under-surface, more red in the tail, and altogether of much smaller size.

Total length  $4\frac{1}{2}$  inches; bill  $\frac{1}{16}$ ; wing 3; tail  $1\frac{3}{4}$ .

203. AGLEACTIS CAUMATONOTA, *Gould*.  
*Aglæactis caumatonotus*, Gould in Proc. Zool. Soc. part xvi. 1848, p. 12.  
*Habitat.* Peru, or Bolivia.

Described by me as above from a single specimen said to have been procured in Peru, which differs from the preceding in being of smaller size and in the darker hue of the luminous portion of the back.

204. AGLEACTIS CASTELNAUDI . . . . . Vol. III. Pl. 180.  
*Aglæactis Castelnaudi*, Reichenb. Aufz. der Col. p. 9.  
*Helianthea Castelnaudi*, Reichenb. Troch. Enum. p. 6, pl. 739. figs. 4694–95.