EUGENES SPECTABILIS.

Costa Rica Humming-bird.

Heliomaster spectabilis, Lawrence, Ann. Lyc. New York, viii. p. 472 (1867).
Trochilus spectabilis, Gray, Hand-list of Birds, i. p. 137, no. 1750 (1869).
Eugenes spectabilis, Mulsant, Hist. Nat. Oiseaux-Mouches, ii. p. 215 (1876).—Boucard, Proc. Zool. Soc. 1878, p. 68.—Elliot, Synopsis of the Humming-Birds, p. 61 (1878).

Two species of the genus *Eugenes* are known—one, *E. fulgens*, being found in Texas and Mexico, and as far south as Guatemala, while the second species, *E. spectabilis*, replaces it in Costa Rica. The latter differs from *E. fulgens* in having the breast dark green instead of black, and the lateral tail-feathers bronzy brown instead of bronzy green.

The following full description is copied from Mr. Elliot's work:—

"*Male*. Forehead dull green. Top of head and occiput brilliant dark violet. Upper parts dark grass-green, the back appearing black in certain lights. Wings purple. Throat metallic dark green, bluish in some lights. Underparts dark grass-green, the breast never appearing black in any light. Under tail-coverts green, tipped with buff. Median rectrices dark bronze-green, the remainder bronze-green, graduating into blackish brown and edged with white on the tips. Bill black. Total length $5\frac{5}{8}$ inches, wing 3, tail $1\frac{7}{8}$, tarsus $1\frac{1}{2}$.

"*Young* (? *Female*). Crown dull brown. Entire underparts dull greyish brown, with an ochreous tinge. Flanks dull green, with white pleural spot. Lateral rectrices green at base, a subterminal black bar and the tips greyish white."

The figures in the Plate represent two males and a female, of the natural size.

[R. B. S.]