ERYTHEMIS (p. 329).

Erythemis simplicicollis, race collocata (p. 332).

A young male from Santa Rosalia, with the abdominal segments 4-9 characteristically marked and a transverse brown frontal band, has the additional black thoracic lines described anteà, page 331, for the second Altamira male of simplicicallis type. The female from Santa Rosalia has a pale brown frontal band.

To the localities given, add:—Mexico, Baños de Santa Rosalia [1 pair + 5 σ] in Chihuahua, San Pedro in Coahuila [1 σ] (Calvert, coll. P. P. C.).

Abundant at Santa Rosalia over a small marsh. A female of the same form, or of simplicicallis type, was observed ovipositing at Guzman, in Chihuahua, but not taken.

The following genus and species have still to be added to the Central-American list:—

PERILESTES (to precede the genus Hyponeura, p. 65).

Perilestes, Hagen, Bull. Acad. Belg. (2) xiv. p. 31 (1862) 1; Selys, Mém. Couron. Acad. Belg. xxxviii. p. 66 (1886) 2; Kirby, Cat. Odon. p. 124 (1890) 3.

This genus would fall under the legion Agrion of our Synopsis, page 51, anteà, owing to the absence of supplementary sectors. It appears to be related to Heteragrion, however, as de Selys remarks 2, by the subnodal and nodal sectors arising farther from the nodus than from the pterostigma. Two other characters render this genus easy of recognition: the median sector arises at, or a little distal to, the first postcubital; the posterior distal angle of the quadrilateral touches the hind margin on all the wings.

1. Perilestes fragilis?

Perilestes fragilis, Hagen, l. c. p. 32 (1862) 1; ? Selys, l. c. p. 67 (1886) 2.

The Costa Rican example differs from the single male described in that the postbasal transverse yellow band, present on abdominal segments 4-7, is absent on 3. It has 13 postcubitals (14 on right hind wing), ultra-nodal sector arising at the 12th (13th on right hind wing), pterostigma surmounting a little more than one cell, wings petioled to only a little farther distad than the level of the proximal end of the quadrilateral; anterior side of quadrilateral as long as posterior side, 3 (front wings) or 4 (hind) times as long as the proximal side; submedian cross-vein between the levels of the two antecubitals, but much nearer to that of the first; nodus at one-third way from base of wing to stigma. (Cf. 1.) Appendages much distorted. Abd. 48, hind wing 23 mm.

Hab. Costa Rica, Surubres (Biolley, A. N. S.: 1 immature ♂).—Guiana, Essequibo¹; Brazil, Congonhas¹, Pebas², Teffe², S. Paulo².

The final decision on the question raised by de Selys² as to the specific identity of the specimens described in 1862¹ and 1886² will affect the name of this Costa Rican example also.