

1. *Centroptilum* —?

Hab. MEXICO, N. Sonora (*Morrison*; one ♀ imag.).

The intercalary veinlets at the hind margin of the fore wing of this species are single.

CALLIBÆTIS.

Callibætis, Eaton, Ent. Monthly Mag. xvii. p. 196 (1881); Rev. Mon. Ephem. p. 191, t. 16. figg. 28 *a-d* (adult details) and t. 48 (nymph) (1884-5).

A genus apparently numerous in North and South America, found also in Australia.

1. *Callibætis pictus*.

Baëtis pictus, Eaton, Trans. Ent. Soc. Lond. 1871, p. 122, t. 5. fig. 27 (detail) ¹.

Callibætis pictus, Eaton, Rev. Mon. Ephem. p. 195, t. 16. fig. 28 *c* (adult details) (1884-5) ².

? *Cloë undata*, Pictet, Hist. Nat. Néuropt. ii., Ephém. p. 264, t. 41. fig. 5 (1843-5) ³.

Hab. NORTH AMERICA, Texas ^{1 2}, California ².—MEXICO ^{3 4}, Amecameca in Morelos (*F. D. Godman*), Orizaba (*H. H. Smith*); GUATEMALA, near the city, Aceytuno ² (*Salvin*), Dueñas, Capetillo (*Champion*).

2. *Callibætis montanus*.

Callibætis montanus, Eaton, Rev. Mon. Ephem. p. 196, t. 16. fig. 28 *d* (adult details) (1884-5).

Subimago (*dried*).—♀. Wings bistre-grey, transparent, tinged with raw umber-brown in the darker parts along the anterior margin and near the base. Neuration raw umber-brown, excepting some of the cross-veinlets in the disk nearest to the wing-roots, and the weaker of those in the marginal area, which are in some lights whitish. The whitish cross-veinlets in that area are narrowly bordered with whitish. Setae light brown, with darker joinings.

Length of wing 8 millim.

Hab. GUATEMALA, Aceytuno 5100 feet (*Salvin*; one ♀ imag. in *Mus. McLachlan*), Dueñas (*Champion*; one ♀ subimag.).

Another species of *Callibætis* is represented in Messrs. Godman and Salvin's collection by a ♀ subimago, labelled N. Sonora, Mexico (*Morrison*). It resembles *C. montanus* in size, but is of a lighter colour and has fewer cross-veinlets in the marginal area of the fore wing.

CHIROTONETES.

Chirotonetes, Eaton, Ent. Monthly Mag. xviii. p. 21 (1881); Rev. Mon. Ephem. p. 203, t. 18. figg. 33 *d-e*, t. 19. figg. 33 *a, b, ? c* (adult, details), and t. 49 (nymph) (1884-5).

Most of the few species known of *Chirotonetes* are North American; but the genus