

Compte-Rendu Société Entomologique de Belgique, Série ii, Nos. 58 to 60. From the Society.

First Annual Report of the United States Entomological Commission for the year 1877, relating to the Rocky Mountain Locust. From the Commission.

Notes on the Aphididæ of the United States, with descriptions of species occurring west of the Mississippi, by C. V. Riley and J. Monell. From the Authors.

Communication préliminaire sur les mouvements et l'innervation de l'organe central de la circulation chez les animaux articulés; par Félix Plateau. From the Author.

MARCH 14, 1879.

Vice-Director Dr. HORN in the chair.

Mr. Cresson made some remarks on the structure, habits and economy of species belonging to the hymenopterous family Chrysididæ, and exhibited specimens of a new species of *Euchroeus*, a genus not hitherto represented in North America. He characterized it as follows:

Euchroeus Edwardsii.—Bright metallic-green, more or less varied with blue in certain lights; head rugose; apex of clypeus, mandibles and flagellum, black; thorax coarsely and confluent punctured; postscutellum with a quadrate, transversely compressed process on the disk above; wings fusco-hyaline, paler at base; tarsi fuscous, pale at tips; abdomen subdepressed, deeply punctured, third dorsal segment with a deep, oblique, subapical groove on each side, not reaching the base of the segment, the apical margin finely and irregularly spinulose; venter piceous, polished. Length .45 inch.

Hab.—California, (Henry Edwards).

Mr. Blake exhibited a new species of *Mutilla* from Costa Rica, collected by the late Wm. M. Gabb, and characterized it as follows:

Mutilla Gabbii.—♀.—Black; head subquadrate, as wide as the thorax; two spots on vertex, transverse band on disk of mesothorax, two elongate spots on metathorax, two on disk of second abdominal segment, and sides of apical segments, clothed with a pale golden pubescence; margins of ventral segments fringed with silvery hair. Length 18 mm.

Two specimens in the collection of the American Entomological Society.

Mr. Cresson announced the completion of his Catalogue of North American Apidæ, enumerating 45 genera and 724 species; 601 species are represented in the collection of the American Entomological Society, 10 are in the collections of Belfrage and Gundlach, and 113, principally from Mexico and the West Indies, are unknown to him.