

11.—*MELANOPLUS YARROWI*, Thom.

*Caloptenus yarrowi*, Thom. Rep. Geol. Geog. Expl. 100th Mer., V., 894, pl. XLV., f. 5 (1875).

*Melanoplus yarrowi*, Scudd. Rev. Mel., 369, pl. XXV., f. 2 (1897).

Two males, three females; Phoenix; October 2-10, 1900.

One of the females is very large, the measurements being as follows: Length of body, 35 mm.; tegmina, 26 mm.; posterior femora, 19 mm.

This species was described by Thomas from a single female collected in one of our Western States. The type was afterwards lost, but Scudder has re-identified the species from one male and one female from Grand Junction, Mesa County, Colorado. Thomas's specimen was probably from Arizona, though no definite locality was given at the time.

LECANIUM WEBSTERI, CKLL. AND KING, N. SP., WITH  
NOTES ON ALLIED FORMS.

BY GEO. B. KING, LAWRENCE, MASS.

IN CANADIAN ENTOMOLOGIST, 1895, p. 255, Prof. Cockerell gave some notes and briefly described a species of *Lecanium*, found by Prof. Webster and others, as *L. ribis*, Fitch. Later, in April, 1899, in "The Industrialist," p. 234-5, he again describes it and gives measurements of the antennæ and legs, and states that Mr. Pergande has some doubt about the identification. In November, 1900, Prof. Cockerell sent me two lots of *Lecanium*, collected by Prof. W. D. Hunter at Ames, Iowa. These I determined as *L. ribis* (based on Prof. Cockerell's notes), and sent a statement of my determination to him. Very soon I received a reply, in which he cited Fitch's description of *L. ribis*, and stated that under the circumstances the species which he called *L. ribis* apparently must be something else, and suggested for it the name *Lecanium Websteri*, based on the species from Ohio, described in "The Industrialist," April, 1899, p. 235. On receipt of this letter, I wrote to Dr. Howard, requesting him, if possible, to let me have some of Fitch's *L. ribis*. His reply was as follows: "Mr. Pergande says that he is unable to decide which of our Eastern species is identical