DESCRIPTION OF TWO NEW SPECIES OF OCHTERUS
LATR. (HEMIPTERA) WITH AN ARRANGEMENT
OF THE NORTH AMERICAN SPECIES.

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The genus *Ochterus* Latr. (*Pelogonus* Latr.) is represented in North America by five species—four from Mexico, Central America or the Antilles, and only one has been described from the United States—*O. americanus* Uhl. (Bull. U.S. Geol. and Geogr. Surv. I, 335, 1876). The Mexican and Central American species are well characterized and figured by Champion, in Biol. Cent. Amer. Hem.-Het. II., 344-346, 1901.

I herewith add two more species to the list—one from the collection of Mr. Nathan Banks, who collected several specimens at Glencarlyn, Va., in June, and the other represented by a single specimen from Mrs. Slosson's collection, taken by her at Ormond, Florida, in the spring. The former of these must be closely related to the Palearctic *O. marginatus* Latr., the latter is more closely allied to *O. americanus* Uhl.

The following synopsis of the North American species of *Ochterus* is adapted from Champion's key:

Anterior angles of the pronotum acute; humeri rounded; face not at all or obsoletely carinate between the eyes *perbosci* Guér. (Mex., Antilles.)

Anterior angles of the pronotum obtuse or rounded.

Humeri rounded.

Face not carinate between the eyes *anifrons* Champ. (Mex., Cent. Am., Antilles)

Face distinctly carinate between the eyes.

Clavus entirely yellow *flaviclavus*, n. sp. (Florida).

Clavus concolorous.

Entire lateral pronotal margins broadly pale *banksi*, n. sp. (Virginia)

Lateral pronotal margins, with only a pale spot anteriorly *americanus* Uhl. (U.S.)

Humeri subacute. Face carinate and closely rugulose between the eyes.....*viridifrons* Champ. (Cent. Amer.)

Humeri acute. Face carinate, but almost smooth between the eyes.....*acutangulus* Champ. (Cent. Amer.)

Ochterus banksi, n. sp.

Broad ovate, brownish black. The head, behind the vertex, opaque, from there anteriorly, shining and obliquely, finely rugulose and tricarinate; one carina next each eye and a median one, continuous from vertex to apex; transversely sulcate midway between ocelli and base of head. Pronotum with anterior margin almost truncated, with the anterior angles next the eyes rounded and not projecting forwards or outwardly beyond the exterior margin of the eyes; entire lateral margins gently rounding posteriorly; humeral angle rounded, not very prominent; lateral margins broadly expanded, pale; this mark broadest

FIG. 9.
Ochterus banksi, n. sp.

about the middle, more abruptly rounded anteriorly and tapering posteriorly to occupy the entire margin; the remainder of the surface brownish black, elevated and transversely, but not very deeply, sulcate a very little behind the middle; posterior lobe, middle and anterior part of first lobe more coarsely punctate, the latter with two or three transverse weak furrows. Scutellum almost equilateral, rather coarsely punctate and transversely furrowed; anteriorly with a transverse elevated ridge, behind which it is depressed. Corium not demarked from membrane, broadest across the middle, with lateral margin gently rounded to just beyond middle, where it more abruptly rounds

off to the rather narrow apical part of membrane; the external margins either broadly pale throughout or in part suffused with fuscous and reflexed, without the usual series of pale marginal spots

which occur in *O. americanus*. Clavus and corium, anteriorly, with coarse scattered punctures. Nervures of the membrane indistinct. General surface with indications of the customary bluish grey markings, unless denuded, when the whole upper surface is smooth and shining. Beneath on sternum and venter paler, with rostrum, acetabulæ, coxæ, legs and external angle of metathorax pale yellow. Prosternum rather coarsely punctate.

Length, 4 mm. Width of pronotum, 2 mm.

Described from three males and one female collected by Mr. Nathan Banks at Glencarlyn, Virginia, in June. Judging from the meagre descriptions and indifferent illustrations at hand, I am led to the opinion that this species is most nearly related to *O. marginatus* Latr., of Europe. But having no specimens of that species for comparison, I am, at this time, unable to settle the point. *O. banksi* can readily be separated from *americanus* by its difference in color markings, and the character of the pronotum. Apex of membrane is more narrow than in *americanum*.

Ochterus flaviclavus, n. sp.

Brownish-black. Very much the appearance of *O. americanus*, to which it is closely related, having the usual carinate and rugulose face. However, somewhat smaller than that species with the clavus entirely yellow. The pronotum with the lateral margins gently rounded, more converging anteriorly, the anterior margin being narrower than the width across the eyes; the anterior angle of the pronotum sharply rounded and not projecting anteriorly as in *americanus*; the expanded part of lateral margins narrower, with a small yellowish spot just posterior to the anterior angle; the humeral angle almost rectangular, projecting but a trifle beyond margin of corium. Extreme edge of corium very narrowly pale, but the usual pale marginal spots are lacking. Surface with the usual pearl grey spots. Beneath, with the sternum slate grey; the acetabula, posterior and lateral flange of the prosternum, elytral flange anteriorly, posterior margin of metasternum, legs and venter, pale; legs lightly infuscated. Prosternum, mesosternum externally and metasternum before the posterior angle distinctly punctate.

Length, $3\frac{1}{2}$ mm.; width of pronotum, about 2 mm.

Described from a single male in the collection of Mrs. Annie Trumbull Slosson, taken by her at Ormond, Florida.