

specimens seem to have a small, indistinct denticle on the inner border in the space between the apical and subapical teeth; this tubercle, when present, is very difficult to see because of the hairs which obscure it. It seems not to be correlated in any way with distributional patterns. Two acute denticles between the two teeth of the apical fork.

Range.—Type locality (according to Emery), St. Thomas. Other reliable records include the following, the asterisks (*) indicating that I have examined specimens:

HAWAIIAN ISLANDS: Oahu, *teste* Donisthorpe, as *wheeleri*. Oahu (without collector), det. M. R. Smith *. Waimanaloa, Oahu (Swezey) *.

GUAM: Oca Point (G. Wharton), det. M. R. Smith *.

UNITED STATES: Miami, Florida (W. Buren), *teste* M. R. Smith.

PORTO RICO: Arecibo (M. R. Smith), det. M. R. Smith *. Ensenada (M. R. Smith), det. M. R. Smith *.

ST. VINCENT: Dry River, near sea (H. H. Smith), *teste* Forel.

CUBA: Havana (C. F. Baker), det. Wheeler *. Soledad (F. G. Walsingham), det. Weber *.

DUTCH GUIANA: Paramaribo (Buenzli) *.

SUMATRA: Soengei Bamban (Buttel-Reepen), described by Forel as *clypeatus* var. *malesiana*.

SINGAPORE: (L. Biró), described by Szabó as *clypeatus*.

NEW GUINEA: Lemien, near Berlinhafen (L. Biró), determined as *emmae* by Emery; described as *clypeatus* by Szabó.

Biology.—Nothing is known of the food preferences. Many of the collecting records are of single females taken under objects lying on sea beaches; workers have been taken with the sieve and Berlese funnel in both forested and agricultural areas, usually near the sea. This ant seems to show tolerance for a wider range of environmental conditions than most dacetines. My guess is that the original range of this species lay in the Indomalayan-Papuan regions, since it seems adventitious in most of the other recorded localities, and since *Q. eurycera*, which is clearly related, is from the mainland of New Guinea.

Quadristruma eurycera (Emery)

1897. *Epitritus eurycerus* Emery, Term. Füzetek, xx, p. 581, Pl. 14, fig. 17, worker.

1922. *Epitritus eurycerus* Emery, Gen. Insect.: Hym., Fasc. 174, p. 327, Pl. 7, fig. 7, worker.