

## A NEW WASP FROM THE PHILIPPINE ISLANDS.

BY T. D. A. COCKERELL, BOULDER, CALIF.

**Cerceris angularis**, n. sp.

♀.—Length about 16 mm., anterior wing a little over 14; black, with the abdomen largely red; no yellow markings, except that a high keel between the antennæ is pale yellow, and the mandibles have a broad, dull straw-coloured longitudinal band on the basal half; head very large; eyes converging above; vertex and cheeks very broad, with strong punctures on a shining ground; ocelli close together; face covered with appressed silvery hair; antennæ black, apical joint partly red; clypeus not keeled, but transversely obtusely elevated in middle, the part above the elevation dull and feebly punctured, that below it smooth and shining, the lower margin indistinctly bidentate, with a little round tubercle in the submarginal region above each tooth; mandibles with an enormous triangular shining tooth on inner side about the middle; molar space wanting; thorax dull, with large but not very deep punctures, those on the mesothorax in grooves, the margins of the grooves forming longitudinal ridges, especially in the anterior middle region; area of metathorax with weak basal plicæ, and beyond with oblique plicæ, which arch over and join in the middle line, where they become transverse; under side of thorax with fine silvery tomentum; mesopleuræ grooved, extended into a great angular projection or tooth, the sharp edge of which is vertical; legs black; tegulæ black; wings dark fuliginous, venation normal; abdomen with the joints beyond the second not constricted; punctures distinct but sparse; first segment black with an apical red band; second and third segments bright ferruginous; remaining segments black, except that fourth is red at extreme sides; venter with very minute punctures, and scattered larger ones; fifth ventral segment depressed in middle, sixth deeply incised; pygidial plate finely rugose, narrow, truncate.

*Hab.*—Mt. Makiling, Luzon (Baker). Structurally somewhat allied to *C. elizabethæ* Bingham, but that is a much smaller species, with different colours. In many ways *C. vafra* Bingham is apparently allied, but it is larger, with a different clypeus, etc.

FORMER students of Professor John Henry Comstock have raised a fund, to be known as the Comstock Memorial Library Fund, which is to be presented to Cornell University for a permanent memorial of Professor Comstock's forty years of distinguished service as instructor and professor of entomology. He is to retire from active teaching as a member of the faculty next June, at the age of sixty-five. The ceremony of presentation will take place on June 13.—[*Science*.

Mailed June 10th, 1914.