

1901

brood two months earlier than Mr. Tait succeeded in doing from "wild" ova.

The time taken from egg to imago was exactly nine weeks, as Mr. Tait states in his notes.

72, St. John's Park, Blackheath : Aug. 5th, 1901.

DESCRIPTION OF A NEW SPECIES OF CICADIDÆ FROM THE ISLAND OF HAINAN.

BY W. L. DISTANT.

*Cosmopsaltria hainanensis*, sp. n.

Head, pronotum, and tympana olivaceous; abdomen pale brownish. Head with a central spot at apex of front and the anterior angles of the vertex ochraceous; area of the ocelli pale castaneous, and with a small piceous spot at its base. Pronotum with a central pale longitudinal fascia, margined with pale castaneous; extreme posterior margin piceous, and two brown spots near each outer edge of the posterior marginal area. Mesonotum with two obscure obconical spots at anterior margin, outwardly and narrowly margined with black; an obscure marginal fascia on each side, and two central spots at base pale castaneous; cruciform elevation ochraceous, with a piceous spot near each anterior angle. Abdomen above ochraceously pilose, and with the posterior segmental margins ochraceous. Body beneath, legs, and opercula pale olivaceous; the anterior and intermediate tibiæ and tarsi piceous. Tegmina and wings pale hyaline, the venation ochraceous; tegmina with the costal membrane ochraceous with a central black line. Opercula reaching the apex of the abdomen, concave, and margined with black on each side near base, then convexly widened, their apices obtusely rounded. Long. excl. tegm. ♂ 43 millim. Exp. tegm. 106 millim.

*Hab.* Hainan—Five Finger Mountain (Whitehead, Brit. Mus.).

Allied to *C. feæ*, Dist., from which it principally differs by the longer opercula.

Since this description was written my own collection contains a second example, presented to me by Dr. Heath with some other insects from Hainan Island.

GIST.

*AGROTIS ASHWORTHII*.

BRIDGE.

failure, the following notes

aty half-grown larvæ, which greenhouse, and fed on hawthen just obtainable. On n, and by the 16th all had mago appeared, and by the sequent examination of the l.

emale together, but, though e that they paired; so, to ght I placed a fresh male in 3th; 200 ova were deposited, : 35, the fourth night none, 12, making a total of 480. sited the ova turned light ; and this egg was the only a. The larvæ were given took, and were fed on it with the exception of the h died almost immediately, kly to make their first meal from time to time, but I f accident, being overlooked on the pots; in no single the final catastrophe came. ; in large flower-pots piled th-room, and commenced to me the great heat-wave set home prevented my moving ters, and in four days I lost which had already pupated, gines. The disease which growth which appeared on small yellow spot, much like

The anal segment then rva had cast its skin, and it s death was only a matter was black, drawn out, and

near to me to be—1st. The . 2nd. That by breeding was able to obtain a second