

its variability, the bluish-gray shining fore wings being variously deep in color and intruded on by the brown shadings, but on account of its wide habitat. It is migratory, ascending the coast to Maine. I have taken it on Staten Island in October. Mr. Thaxter took it in Jamaica, W. I. It is found along the Gulf Coast. It is No. 478 of the "New Check List."

Its natural history will probably be found to run parallel with other immigrants from the South.

CARNEADES, n. gen.

Like *Agrotis*, but with a navel-shaped tubercle on the clypeus. Tibiæ armed. Eyes naked. Body untufted. Vestiture hairy. Male antennæ sub-simple, ciliate. Size moderate, like *Agrotis campestris*.

CARNEADES MOERENS, n. s.

♂. Of a faded rusty yellowish fuscous. Lines fuscous, double, rather indistinct, scalloped. Stigmata concolorous, the orbicular round, with central dark dot. The reniform indistinct, with an inferior stain. Terminal space a little darker than the wing. Collar with a faint line. Thorax like fore wings. The untufted abdomen yellowish. Hind wings pale, with diffuse pale fuscous subterminal shading; a mesial line. Beneath pale, with common faint line and rather long discal streaks. Arizona. Coll. B. Neumoegen, Esq.

ANARTA SUBMARINA, n. s.

Body untufted. Eyes hairy. Apices of primaries sharp. Tibiæ unarmed. Fore wings pale olivaceous gray. Lines marked doubly in black on costa, but else single, approaching inferiorly; t. a. forming three curves; t. p. dentate. Median shade visible. Stigmata lost. S. t. line obsolete. A very indistinct terminal series of dots. Fringes somewhat fuscous, cut with pale. Hind wings dark, fuscous or blackish, a little paler at base; a mesial line. Head and thorax like fore wings. Beneath whitish with a distinct, extra discal, common line, outside of which is a diffuse subterminal shading continued on both wings. A discal lunule on primaries, wanting, or with hardly a trace of it, on hind wings. Montana. Four specimens. Coll. B. Neumoegen, Esq.

The cut of the wings is different from the other species, costa straight; but it may be placed here for the present.

RHODOSEA, n. g.

Looks like *Heliophila*, allied to *Rhodophora*. Wings entire, wide, costa straight, internal margin parallel, outer margin oblique. Eyes naked, un-