

September 18th.—A few beetles seen, all in fall dress. One larva found. This larva was brought home, but died before pupating.

October 9th.—Searched again for *Physonota*, but could find none. Food plant almost entirely dried up and withered, so that the beetles had probably gone into winter quarters.

From these observations we may sum up the history of *Physonota* as it occurs in this locality somewhat as follows :—With the return of summer the beetles leave their winter quarters, in which dress I have not yet been able to ascertain, but by the latter end of May all are in the nuptial dress. They then pair, and through June and July deposit eggs, the bulk of these being laid during the former month. The larvæ when young are social, but when nearly full grown separate, pupating on the leaves. The beetles from these issue from the beginning of August to near the end of September; the larger number appearing in August. These are all in the fall dress of black and white, and hibernate before pairing.

The places in which I find the species being rough ground overgrown with plants and shrubs, I have, so far, failed to find them in their winter quarters.

As three of the beetles changed from the black and white of fall to the nuptial dress while in confinement, we might expect to find them do so under natural conditions, but two seasons' observations seem to prove the contrary. Possibly in a more southern locality the species may be double-brooded.

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### BOOK NOTICE.

THE BUTTERFLIES OF NORTH AMERICA. By W. H. Edwards. Third Series, Part I. Houghton, Mifflin & Co., 4to., Boston. Price, \$2.25.

It is with very great pleasure that we receive from our esteemed contributor, Mr. W. H. Edwards, the First Part of the Third Series of his magnificent work, "The Butterflies of North America."

The last part of Volume II. was issued in November, 1884. It is a matter of deep congratulation to all Lepidopterists that the talented author now sees his way to resume publication; but we regret exceedingly to learn from a notice in Science, of 4th February, that to enable