- 42. Pamphila peckius Kirby. Common; from middle of July to end of August.
  - 43. Pamphila cernes Bd.·Lec. (ahaton Harr.) Common; July.
- 44. " manataaqua Scud. (cernes Harr.) Rare; one specimen taken July 20th, 1874.
- 45. Pamphila metacomet Harr. Common; from middle of July to end of August.
  - 46. Eudamus pylades Scud. Somewhat common; July.

These are all the species which I have taken during my visits to this locality, but others doubtless occur there, especially in the spring and early summer, and there are undoubtedly early broods of some of the above species. I have, with very few exceptions, followed the classification and nomenclature of Mr. Edwards' recent Catalogue. I have given both the names alope and nephele, though I have doubted their distinctness.

## DESCRIPTION OF THE PREPARATORY STAGES OF GRAPTA PROGNE, CRAMER.

BY W. H. EDWARDS, COALBURGH, W. VA.

EGG.—Conical, the base rounded; marked by 8 or 9 vertical ribs, which near the base are depressed, but on upper third are considerably elevated, increase gradually in prominence and terminate abruptly around a small depression at summit; these ribs are compressed and their sides are cut by grooves perpendicular to the surface of the egg; the spaces between them crossed by many fine strice; color green. Duration of this stage 5 days.

YOUNG LARVA—Length .08 inch; cylindrical, nearly even, the segments well rounded; on 2 a black dorsal band on which are several small tubercles, with long hairs; on the middle of each segment after 2 a transverse row of small black tubercles, three on either side of body, each with long black hair, those on the anterior segments bent forward, on the posterior ones bent back; color at first dull green, the last segments with a brown tint; but as the stage progresses the color becomes dull