

line, extending to apices on costa, leaving the terminal space narrowly blackish gray, cut superiorly by the faint, white subterminal line; fringes checkered. Hind wings ochré whitish, with a faint dot and transverse lines. Beneath, four discal dots; the wings are whitish gray, irrorate to the subterminal pale, fleshy-brown band; lines on hind wings more distinct; markings of primaries reflected from above. Arizona. Coll. B. Neumoegen. Exp. 25 mil. The nearly perpendicular outer median line of primaries, edged with white, and the bright submedian and subterminal fields, distinguish it.

CYMATOPHORA (BOARMIA) GRISEARIA, n. s.

♀. This species may be known by its large size, its clear black and white, pepper and salt color, in which the white largely predominates; its resemblance to *Amphidasys*. White irrorate with black. Lines very distinct, black; the outer continuous, scalloped and produced on the veins; continued equally distinctly across the concolorous hind wings. Median and sub-basal lines near together, originating from costal spots. Subterminal line obsolete; a black cloud on terminal field opposite cell; a slighter one before anal angle. On hind wings there are also some vague black terminal cloudings. A faint festooned terminal line marked by black points. Beneath vague, pale, discolorous; discal marks faintly marked. Body like wings. This cannot be the female of *Pulmonaria*. Body like wings. Arizona. Exp. 36 mil. Coll. Neumoegen.

CYMATOPHORA (BOARMIA) SEPARATARIA, n. s.

♂. Allied to *Humaria*; the color is of an even mixed dove gray, the lines are accented and unequally distinct. Inner line roundedly oblique, marked on vein 1 and thence to margin; median shade line indistinct, near outer line, which is placed as in *Humaria*, uneven, produced on the veins. Discal mark indistinct. The black inner line is preceded by a faint shade line, and the outer line is followed by an indistinct shade line. Subterminal line whitish, toothed, upright, equally legible, followed by a black indistinct dentate line. The concolorous secondaries have the markings continuous, the median line distinct, discal mark indistinct. Beneath discolorous, very pale smoky, utterly immaculate. This species is intermediate between *Humaria* and *Crepuscularia*. Expanse 35 mil. Arizona.

CYMATOPHORA (BOARMIA) OBLIQUARIA, n. s.

♂. Allied to *5-linearia*. Pale whitish gray. Inner median line