

ment edged with lighter colour posteriorly. Fore wings, basal line not very distinct, dark gray, sinuous, strongly angulated at vein 1; basal field blackish, much mixed with gray scales, especially along costa, and slightly marked with reddish at middle at median vein; middle field blackish gray, with three narrow black lines: the first edging basal line, the third limiting the field outwardly, this forming a sinus rounding inwardly within discal spot to base of veins 3 and 4, then another less pronounced sinus to inner margin, forming a prominent tooth at veins 3 and 4; the second line is slightly within and sub-parallel with the third; on the space between the first and second black lines are two oval black rings, one on cell and the other just below it, joined at each end with first and second cross-lines; outside the basal field the colour is light gray, more or less mixed with black, the outer line whitish, indistinct, showing with the darker edgings almost straight across the wing; outer field blackish, with gray intermixed, giving indications, especially apically, of a scalloped submarginal line, as well as one narrowly at margin. Hind wings, even fuscous blackish. Beneath all wings even dark fuscous, with a gray spot on fore wings along costa at beginning of outer line.

South Florida. One specimen, a ♀, from Mrs. Slosson, taken in early spring. The species is provisionally placed in the genus *Benta*.

PHYCITIDÆ.

Pyla metallicella, n. sp.—Expands 32 mm. Palpi ascending, long, black; head, thorax, abdomen and wings dull smoky black, without any indications of lines. The palpi on the outside, the face, the thorax and fore wings strongly iridescent with bronze green, this being specially marked on the patagia and base of wings; abdomen somewhat bronzy; hind wings without iridescence. Beneath all parts blackish; the thorax, legs, fore wings and anterior margin of hind wings being strongly iridescent; on the body this has a coppery tint.

Colorado. One ♂, from Mr. Bruce. A most beautiful insect, with wings narrower and longer than *P. scintillans*, Grt., and with a much more decided iridescence.

Pyla bistriatella, n. sp.—Expands 25 mm. Head, thorax and fore wings deep black, the fore wings with two broad white stripes, the inner straight, the outer slightly wavy and parallel with outer margin; hind