

The scales were in abundance on all except the wafer-ash (*Ptelea trifoliata*), being thickly crowded between and under the rough bark. On the wafer-ash, however, I found only a few isolated scales, and these were located near the extremities of the twigs, the *Ptelea* being only a shrub a few feet tall. I have found no references to this scale attacking either *Ptelea* or *Juglans*, and so I offer these two as new host plants of *A. ulmi*. The scales winter over as nearly full-grown adults.

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#### AN APPARENTLY NEW SPECIES OF PHALONIA.

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Among some material sent us for determination by the Bureau of Cereal and Forage Insect Investigation were specimens of a *Phalonid* bred by Mr. C. N. Ainslie at Elk Point, S. Dakota from *Spartinana michauxiana* in the stems of which the larvæ were boring, apparently along with those of *Tortrix clemensiana* Fern. since a specimen of this species was included under the same breeding number. As we can find no name applicable to this species, we describe it as new as follows:—

#### *Phalonia spartinana*, n. sp.

♂.—Head, thorax, and primaries pale ochreous, the latter shiny and immaculate with the exception of a minute dark dot at the end of the cell at the origin of vein 5 and another below the origin of vein 2; the costal margin at the basal half is dark brown; secondaries pale smoky, with whitish fringes. Beneath primaries deep smoky, with the exception of the pale costal margin and fringes; secondaries much as above. Expanse 20 mm.

♀.—Similar to the ♂ but larger and without the dark costal margin and dot below vein 2; secondaries without the smoky shade. Beneath the primaries are less smoky and more ochreous than in the ♂. Expanse 25 mm.

Types: 2 ♂'s, 1 ♀. Elk Point, S. Dakota (C. N. Ainslie). Coll. Barnes.

Related to *Phal. atomosana* Busck, but smaller, paler and lacking the sprinkling of brownish atoms characteristic of this species.

Mailed April 10th, 1916.