

apical bands dark rust-red. The space between the basal patch and central oblique band is narrow, scarcely lighter than the basal patch, and indicated by a lighter edging on each side of the space which begins at the basal third of the costa and extends obliquely across the wing to the middle of the hinder margin. The space beyond the central band is similar to the last, beginning near the outer third of the costa and extending obliquely across the wing to the anal angle. The outer margin in some specimens is of the same colour as the interspaces, and the costa is more or less flecked with light yellow. Fringe yellowish, with grayish scales at the anal angle. Hind wing and abdomen above, silky gray or slate colour; under side and fringes lighter. Under side of fore wing light fuscous, lighter yellowish diffused spots along the costa and outer border. Under side of abdomen and thorax light straw yellow, as are also the legs. Fore and middle legs annulated with brown. Expanse 13. to 14. mm.

The above description is copied from p. 793, Fifth Report of the U. S. Entomological Commission, 1890, and applies to the Tortricid, the larvæ of which live on white pine, binding eight to twelve "needles" together and living in the tube thus formed. Specimens of the moth had been indentified by Zeller as the European *politana*, Haw., and our species has rested under this name ever since. I have lately secured a good series of *politana* from Europe, and after a critical comparison have no hesitation in separating, especially as the European species does not live in pine, but very dissimilar plants. A very complete life-history of our American species in given is the report referred to above; I have also bred it from larvæ with identical habits in Essex County, N. J., other specimens, of which I have about forty, Winchenden, Mass., V. 26 to VI. 3, Frank A, Merrick; Watchung Mts., N. J., IV. 29 to V. 8; and Toronto, Ont., V. 21, Henry S. Saunders.

Co-types, U. S. Nat. Mus., No. 8212, and my collection.

*Phalonia Winniana*, sp. nov.—Palpi, basal and second joint ochreous brown, long scales of latter white on outer half, and almost hiding third joint, which is very short and pale brown; palpi curved upwards, tip nearly at level of top of head. Head and collar creamy-white. Eyes large, round, black. Antennæ one-third length front wing, shortly ciliated beneath; fuscous, slightly paler between joints.