

possibly be two species. I have specimens from Miniota and Aweme, Man., and Vineyard, Utah, which resemble the Calgary form, and two from Wellington, Vanc. I., are paler, more luteous and less maculate, probably like the Pullman form. The closest ally of this species is *petulca* Grt., which occurs on Vancouver Island also. *Amanda* is a narrow-winged species, with a rather conspicuous pale yellowish patch in the cell, obscuring the upper portion of the reniform and reaching to the t. p. line. In *petulca*, though the spots themselves are yellowish filled, there is no such patch. Another conspicuous character in *amanda* is that the lower edge of the reniform is, in all my series, filled with dark fulvous. It is probable that I may sometimes, in naming offhand without comparison, have given the name *amanda* to pale specimens of *petulca*. In fact I have suspected them of being variations of one species, but am convinced of their distinctness. I have often seen them mixed in collections. *Amanda* narrowly escaped redescription by its author about two years ago.

348. *X. fagina* Morr.—I have not seen the type of this species, but the Alberta form is the same as the *fagina* of eastern collections. It is very rare here.

349-350. *X. georgii* Grt.—I have taken no more specimens of this species than those I originally listed as *oregonensis* Harvey, and *ancilla* Smith, but after studying material from all over the continent for some years I have long ago come to the conclusion that *oregonensis* and *ancilla* of my list are the same species. I have a specimen from Miniota, Man., compared with the type of *georgii* from Orillia, Ont., in the British Museum, and this scarcely differs from my cotype of *ancilla*. The species is one of the most variable of our *Xylinas*, the variation consisting in differences in shade of the ground colour, distinctness of maculation, and size and shape of the discoidal spots. Some specimens have slightly brown, almost reddish scales in the reniform, though this is rather unusual. I offer a list of what I consider synonyms of this species, with the type localities of each:

*Oregonensis* Harvey, Oregon.

*Holocinerea* Smith, Winnipeg, Man.; Vancouver, and N.W. British Columbia; Pullman, Washington; Sierra Nevada, Cal.

*Fletcheri* Smith, Ottawa.