

p. 118, 1909. I have only two poor specimens left in my collection. On several occasions I have made special trips to the locality at about the time for its appearance, but have not been fortunate enough to meet with the species again. It is the size of *alticola* and *devergens*, in color and maculation not unlike *orophila*, except as to the sign, which much resembles that of *californica*. It is very distinct from anything else North American.

410. *Syngrapha alticola* Walk.—Walker's type from the Canadian Rockies (Lord Derby) is in the British Museum, and my specimens agree with it. They are labelled Laggan, July 17th, 1904, and Wilcox Pass, Rockies, Alta., July 26th to Aug. 13th, 1907, Mrs. Nicholl. It flies at low altitudes (5,000 ft.), but I do not know how high it goes. Sir George Hampson, in CAN. ENT. XL. 106, March, 1908, records more of Mrs. Nicholl's captures on Mt. Assiniboine, Brobokton and Brazeau Creeks, Alta., and Kicking Horse Pass, B.C., and states that the species is quite distinct from European *devergens* Hbn. I have two specimens of the latter from the Swiss Alps, and have examined others, and believe his statement to be correct, though they are very close allies. *Devergens* has been recorded from Labrador, but I have not the literature by which to investigate either the record or the correct spelling of the name. Holland's figure of *devergens* is *parilis*.

411. *S. ignea* Grt.—I have seen neither description nor type of this species. Smith's Catalogue states that the type should be at Philadelphia, and Grote makes the same assertion in his 1895 list. Smith's reference of *ignea* to *alticola* is after Grote, who admitted that he had never seen Walker's type, and many have mistaken his species. My *ignea* is the same as that of the British Museum from the Grote collection, and the same as Holland's figure of *hohenwarthi*, misspelt, as elsewhere, *hochenwarthi*. The latter stands as distinct in all our lists. I have specimens from Alberta, Colorado, Utah, and several European localities, and am unable to recognize two species. *Divergens* Fabr. is given as a synonym by Smith and Grote, but the name is attributed to Hübner by Staudinger. I am unable to discover whether the latter name has any connection with *devergens*.