

This species—if species it is—has languished among the synonyms, ever since Dr. Packard referred it there in 1864. A specimen taken in 1888 by Mrs. Slosson seems to justify its claim to recognition as a species, and it is so recognized here.

P. rubricosa Harris.

1841—Harris, Rept. Ins. Mass., 253, *Arctia*.

1852—Bdv., Lep. Cal. (Ann. Soc. Ent. Fr.), 49, *Arctia*.

1860—Clem., Proc. Ac. N. Sci., Phil., XII., 541, = *Crocota rubicundaria*.

1862—Harris, Inj. Ins., 356, f. 171, *Arctia*.

1862—Morris, Synopsis Suppl., 341, *Arctia*.

1863—Saund., Syn. Can. Arct., 24, *Phragmatobia*.

1864—Pack., Proc. Ent. Soc., Phil., III., 122, *Phragmatobia*.

1883—Edw.*, Papilio, III., 127, *Phragmatobia*.

1887—Edw.*, Ent. Amer., III., 168, *Phragmatobia*.

fuliginosa † Auct.

1852—Bdv., Lep. Cal. (Ann. Soc. Ent. Fr.), 40, *Arctia*.

1855—Wlk., C. B. Mus., Lep. Het., III., 628, *Phragmatobia*.

1860—Clem., Proc. Acad. Nat. Sci., Phil., XII., 539, *Phragmatobia*.

1868—Grt. & Rob., Tr. Am. Ent. Soc., II., 71, *pr. syn.*

Habitat—Mass., New York, Maine, California, Canada.

It is not admitted by some of our old collectors that *rubricosa* refers to a form really distinct from the European *fuliginosa*. Superficially they undoubtedly resemble each other very closely; but how nearly they will agree when closely compared is another question.

P. dubia Wlk.

1856—Wlk., C. B. Mus., Lep., Het., III., 682, *Cynia*.

1868—Grt. & Rob., Tr. Am. Ent. Soc., II., 72, *Phragmatobia*.

Habitat—H. B. Terr.

This species has dropped out of our list; but I cannot find that it has been referred as a synonym anywhere. Messrs. Grote and Robinson in their notes (supr. cit.) say: "Wings semitranslucent, brown or mouse color; veins on both wings whitish above; eyes margined narrowly with white; legs shaded with whitish outwardly; abdomen (greasy in the specimen) with three rows of brown spots." There should be no difficulty in identifying this species should it turn up.

(To be continued.)