

A. rubra Neum.

1881—Neum., Papilio, I., 79, *Antarctia*.

1881—Butl., Ann. Mag. N. H., ser. 5, VIII., 311, *Antarctia*.

Habitat—Oregon, California.

A. vagans Bdv.

1852—Bdv.*, Lep. Cal. (Ann. Soc. Ent. Fr., 2 ser. X., 322), 50, *Arctia*.

1856—Wlk., C. B. Mus., Lep. Het. III., 630, *Phragmatobia*.

1860—Clem., Pr. Ac. N. Sci. Phil. XII., 336, *Phragmatobia*.

1862—Morris, Synopsis, 346, *Phragmatobia*.

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

1868—Grt. & Rob., Cat. Lep. N. Am., *Phragmatobia*.

1869—Bdv., Lep. Calif. (Ann. Soc. Ent., Belg., XII.), 79, *Arctia*.

1873—Stretch, Zyg. & Bomb., 192, pl. VIII., ff. 8-12, *Antarctia*.
pteridis Hy. Edw.

1875—Edw., Proc. Cal. Ac. Sci., V., 264, *Antarctia*.

1875—Edw., Proc. Cal. Ac. Sci., V., 367, *pr. syn.*

var. *rufula* Bdv.

1852—Bdv., Lep. Cal. (Ann. Soc. Ent., Belg., XII.), 80, *Arctia*.

1873—Stretch, Zyg. & Bomb., 192, *pr. syn.*

1881—Neum., Papilio, I., 79, *pr. var.*

Habitat—California, Vancouver.

Food plant—*Lupin* (Stretch).

A. walsinghami Butl.

1881—Butl., Ann. & Mag. N. H., ser. 5, VIII., 311, *Antarctia*.

Habitat—Oregon.

The synonymy in this genus is far from settled. There are probably fewer species than are given here. At all events, I do not see why *rufula* must not replace *punctata* Pack., for, though the male was a mere variety of *vagans*, the female referred to a good species, and the name cannot be dropped, because in part a synonym. I have not made the change here, but content myself with calling attention to the necessity for it.

GENUS LEUCARCTIA Pack.

1864—Pack., Proc. Ent. Soc., Phil., III., 124.

Head small and retracted; palpi short; tongue short and weak. Antennæ short, pectinated in both sexes, the pectinations in the female