

Genus SEIRARCTIA Pack.

1864—Pack., Proc. Ent. Soc., Phil., III., 119.

1873—Stretch, Zgy. & Bomb., 81.

Antennæ of ♀ short, with joints marked but scarcely serrate, the sides ciliated. Head moderate in size, closely applied to the thorax, but not sunken. Tongue obsolete. Palpi short, third joint equal to the second in length, not much exceeding the first; straight. The eyes are rather large, but not prominent. Ocelli present. Vestiture long and hairy. Legs short, fore-tibiæ shorter armed with a long claw at tip, middle and posterior tibiæ nearly equal in length, each armed with a pair of short terminal spurs only.

No male has been under examination, and I cannot therefore speak of the characters of that sex.

Primaries without accessory cell, seven to ten on a stalk out of the end of the subcostal at the same point with six; ten from nearest to base of stalk to costa; seven next to outer margin; eight and nine forking close to tip, the former to apex, the latter to costa; four and five together from the end of median; three from median some little distance before the end. Secondaries six and seven together from end of subcostal; four and five together from end of median; three some little distance before the end; eight, as usual, from about the middle of subcostal.

These studies were all made on a ♀, *S. echo*.

S. clio Pack.

1864—Pack., Proc. Ent. Soc., Phil., III., 120, *Seirarctia*.

1872—Stretch, Zyg. & Bomb., 82, pl. 3, f. 1, *Seirarctia*.

1882—Behr,* Papilio II., 187, biol. notes.

Habitat—California.

Food plant—*Apocynum androsæniifolium*.

S. echo Sm. & Abb.

1797—Sm. & Abb.*, Ins., Ga., II., 135, pl. 63, *Phalaena*.

1816—Hübner, Verzeichniss, 184, *Estigmene*.

1856—Wlk., C. B. Mus., Lep. Het., III., 668, *Spilosoma*.

1860—Clem., Proc. Ac. N. Sci., Phil., XII., 531, *Hyphantria*.

1862—Morris, Synopsis, Suppl., 342, *Spilosoma*.

1864—Pack., Proc. Ent. Soc., Phil., III., 120, *Seirarctia*.

1865—Wlk., C. B. Mus., Lep., Het., XXXII., 352, *Hyphantria*.