

lena Bdv.1869—Bdv., Lep. Cal. (Ann. Soc. Ent., Belg., XII.), 73, *Lithosia*.1873—Stretch, Zyg. & Bomb., pl. V., ff. 11 and 16, *Leptarctia*.*adnata* Bdv.1869—Bdv., Lep. Cal. (Ann. Soc. Ent., Belg., XII.), 73, *Lithosia*.1873—Stretch, Zyg. & Bomb., 120, *pr. syn.*1881—Butler, Ann. Mag. N. H., 5, VIII., 313, *pr. syn.*

Habitat—Calif., Oregon.

L. wrightii French.1889—French, CAN. ENT., XXI., 224, ff. 18-19, *Leptarctia*.*L. decia* Bdv.1869—Bdv., Lep. Cal. (Ann. Soc. Ent., Belg., XII.), 72, *Lithosia*.1873—Stretch, Zyg. & Bomb., 121, pl. 5, ff. 1, 2 and 15, *Leptarctia*.1878—Strecker, Proc. Dav. Ac. Sci., II., 273, *Leptarctia*.1881—Butl., Ann. Mag. N. H., 5, VIII., 314, *Leptarctia*.1889—French, CAN. ENT., XXI., 224, ff. 20, 21, *Leptarctia*.

Habitat—California, Oregon.

L. lena Bdv.1869—Bdv., Lep. Cal. (Ann. Soc. Ent., Belg., XII.), 73, *Lithosia*.

1873—Stretch, Zyg. & Bomb., 120, 240, pl. V., ff. 3-6, 11-14, 16.

1881—Butler, Ann. Mag. N. H., 5, VIII., 314, restr. to ff. 3 and 5.

1889—French, CAN. ENT., XXI., 224, f. 22, *Leptarctia*.

Habitat—California, Oregon, Colorado.

This arrangement, giving each of the forms equal value, is of course not to be taken as indicating the specific distinctness of any. The indications are all that there is but a single species with a wide range of variation. It remains only to state that in Mr. French's paper he gives the life history of the species, describing all stages.

Genus KODIOSOMA Stretch.

1873—Zyg. & Bomb., 67.

This genus contains a series of forms of doubtful distinctness, none of which I have been enabled to study. The species seem excessively rare, and there are no specimens of the genus in the collection U. S. National Museum.