

Claw of gonopods in the female tripartite. Basal spines 2 + 2, cylindrical or clavate at base, the upper portion conical and excavated on one side, and sometimes with accessory points at base of conical portion.

Length, 17.5 mm.; width, ad 2 mm.

Localities.—Sausalito (type locality) and Mill Valley.

The species was found to be common in both these localities. The identification of this species with Stuxberg's *pusio* would have been difficult, or more probably, impossible, had it not been for the statement in regard to the spining of the posterior coxæ: "Pedium analium articulus primus calcaribus binis, majore ventrali, minore laterale, armatus." As among the North American *Lithobiomorpha* known to the author, only the species of *Bothropolys* have the posterior coxæ armed with a ventral spine, he concluded that the type of *pusio* belonged to this genus, and, since Stuxberg represents the coxal pores as being in a single series and few in number, that it must be immature. As the species above described is common in the type locality and the only member of the genus of the coastal region having all dorsal plates straight, its identity with *pusio* is obvious. Young specimens agree fully with Stuxberg's account.

3. *Lithobius kochii* Stuxberg.

1875. Ofvers. af Kgl. Vet.-Akad. Forhandl., No. 2, p. 69; No. 3, p. 30.

A half dozen specimens conforming fully to the original description were taken at Sausalito, the type locality. It had previously been taken at Ukiah (probably), Stanford, Pacific Grove and Claremont.

4. *Lithobius obesus* Stuxberg.

1875. Ofvers. af Vet.-Akad. Forhandl., No. 2, p. 67; No. 3, p. 31.

This very distinct species was found to be very common at Sausalito, the type locality, from where it seems to range southward to Los Angeles Co., the author having in his collection specimens from Stanford, Pacific Grove and Monterey, Los Angeles, Laurel Canyon, San Bernadino, Claremont and Catalina Island.

5. *Lithobius tiganus* Chamberlin.

1909. *Lithobius utahensis* Chamberlin (ad max. part.), Ann. Ent. Soc. America, p. 187.

1910. *Lithobius utahensis*, var. *tiganus* Chamberlin, P. C. Journ. Ent., p. 374.