Coxal pores round, 3, 4, 4, 3.

Claw of the gonopods of the female tripartite, one lateral lobe commonly small, and sometimes almost obliterated, leaving the claw bipartite. Basal spines 2+2.

Length, ad 8 mm.

Locality, Manitou (author, 1910).

Numerous specimens, agreeing mostly with the description above, were secured. These bring the species still closer to L exiguus Meinert, from which, however, all the western specimens examined seem to present constant differences.

## Lithobius coloradensis Cockerell.

Syn. Lithobius kochii Stuxberg, Bollman, 1888, Proc. U. S. N. M. Lithobius kochii, var. coloradensis Cockerell, 1893, Tr. A. Ent. Soc.

Lithobius kochii Stuxburg, Chamberlin, 1909 (in part), Ann. Ent. Soc. America.

Reported from West Cliff (Cockerell, collector) by Bollman. Several specimens in bad shape, in having lost the last pairs of legs, but seeming to be this species, were secured by Prof. Cockerell in Boulder Co. and sent to the author. The specimens seen, upon careful study are found not to be identical with the California form.

## Lithobius jowensis Meinert.

Syn. L. bilabiatus Bollman (nec Wood), 1887, Proc. U. S. N. M. L. bruneri Kenyon, 1803, CANADIAN ENTOMOLOGIST.

No dorsal plates with angles produced.

Antennæ with 20-25 articles, the number of articles of the left antenna exceeding those of the right in the Colorado specimens examined.

Ocelli about 14, in 4 series: 1+4, 4, 3, 2.

Prosternal teeth 2 + 3 - 3 + 3.

Last three pairs of coxe dorsally armed; last two pairs laterally armed.

Spines of 1st legs 2, 3, 1-2, 3, 2; of penult 1, 3, 3, 2; the claw armed with two spines; of anal 1, 3, 2, 1, the claw unarmed.

Coxal pores round, 3, 4, 4, 3.

Gonopods in female with the claw entire; basal spines conical, 2 + 2. Length, 11-15 mm.

Locality, Manitou (author, 1910).

Several specimens agreeing essentially with the description above were secured.