

NOTES ON MYRIOPODS FROM ALASKA AND WASHINGTON

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Through the courtesy of Prof. Harold Heath and Dr. E. Bergroth, I have received for study two small collections of myriopods from Alaska and the State of Washington. The material received from Prof. Heath was collected on St. Paul Island, Alaska, during the summer of 1910. The specimens sent by Dr. Bergroth were taken by him several years ago at Snettisham, Alaska, and Bremerton and Madison, Washington.

1. *Lithobius sulcipes* Stuxberg.

Two females and a male from St. Paul Island, Alaska.

It is doubtful whether *L. stejnegeri* Bollman can be maintained as a species distinct from this one. *L. arcticus* Attems, described from Behring Island, whence Bollman's types also came, is likewise very close to and probably not different from the form described as *stejnegeri*. In the description of *L. stejnegeri*, as published in the Bull. U. S. Nat. Mus., No. 46, p. 200, the spines of the anal legs are given as 1, 3, 2, 6; but there seems little reason to doubt that the 6 is here a misprint for 0, and consequently that Attems's stated ground for separating his *arcticus* is fictitious. The claw of the female gonopods varies from practically entire, as stated by Stuxberg for *sulcipes* and by Attems for some specimens of *arcticus*, to trilobed, as in the types of *stejnegeri* and part of the specimens upon which *arcticus* was based.

2. *Lithobius iginus* Chamberlin.

1911.—*Lithobius iginus*, Proc. Acad. Sci. Phil.

Several specimens from Madison, Washington.

3. *Geophilus glyptus* Chamberlin.

1902.—*Geophilus glyptus*, American Naturalist, p. 477.

One specimen from Madison, Wash., fully agreeing with type.

4. *Geophilus glaber* Bollman.

1889.—*Geophilus glaber*, Entom. Americana, 88, p. 229.

Two specimens from Bremerton, Wash.

5. *Linotenis chionophila* (Wood).

1814?—*Geophilus acuminatus* Leach, Trans. Linn. Soc. Lond., XI, p. 386.

1862.—*Strigamia chionophila*, Journ. Phil. Acad., V, p. 50.

1909.—*Scolioptanes acuminatus* Attems, Arkiv. för Zoologi, V, No.

3, p. 25.

August, 1911