

3. On *Cryptodesmus Getschmannii* Karsch.

By O. F. Cook, Long Island, N. Y.

eingeg. 15. Juli 1895.

A recent visit to the Berlin Museum gave the opportunity of examining the type of this, the only European species of the genus¹. Having previously collected ample material and made dissections and drawings of several African forms related to *Cryptodesmus gabonicus* (Lucas), the type of *C. Getschmannii* was an object of special interest.

The similarity in habit to the African species is very striking, and is certainly much greater than to any other Diplopoda. The creature is only about three times as long as broad; it is as strongly depressed as the African *Cryptodesmi*, and the head is entirely concealed. This is, however, another of the curious resemblances in form between Diplopoda really not related. *C. Getschmannii* belongs to the Polyzonidae. The specimen is a dried female and may be young. The posterior end of the body is somewhat rolled under, and the head is so pressed against the first segment that the presence or absence of eyes cannot be certified. The relationship is with *Polyzonium* in the shape of the head, antennae, and legs, also in the structure of the segments and the lack of dorsal ornamentation. The pores are located nearly as in *Polyzonium* and are in continuous series. From *Polyzonium* there is, however, so great a difference in the proportions of the body and of the short, strongly depressed segments, that the species is the type of at least a new genus, for which *Platyzonium* would be an appropriate name. The condition and sex of the only specimen make a satisfactory study impossible, but the fact that the head is less pointed than in *Polyzonium*, and is much exceeded by the first segment, would seem to indicate that other differential characters may be expected from the examination of better material.

16 May 1895.

4. Alcyonaceen von Ternate.

Fam. Nephthyidae Verrill.

Von W. Kükenthal, Jena.

eingeg. 19. Juli 1895.

Hiermit gebe ich eine kurze Beschreibung der von mir im Litoral von Ternate gefundenen Nephthyiden; eine ausführliche, von Ab-

¹ Über einen neuen europäischen Myriopoden. Sitzgsber. d. Ges. Naturf. Freunde zu Berlin, No. 3. p. 55 (16 March 1880). The specimen was collected at Pajares, Cantabrian Asturia.

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