

both exactly corresponded in form and colour with figs. 7 and 8 on pl. ii. of the Report, except that there was here no trace of the dorsal median depression.

The larger of the two individuals was doubly deformed; for in the first place the first left parapodium was reduced to a very small prominence, and secondly it bore, between the seventh and eighth left cirri, a small supernumerary cirrus (fig. 4, c).

12. *Myzostoma testudo*, Graff.

Myzostoma testudo, Graff, Bull. Mus. Comp. Zoöl. Cambridge, vol. xi. p. 128, 1883.

15. *Myzostoma marginatum*, Graff.

Myzostoma marginatum, Graff, *Ibid.*

16. *Myzostoma brevipes*, Graff.

Myzostoma brevipes, Graff, *Ibid.*, p. 127.

17. *Myzostoma carpenteri*, Graff.

Myzostoma carpenteri, Graff, Proc. Roy. Soc. Edin., vol. xii. p. 380, 1884.

„ „ Nansen, *Op. cit.*

Since the Report was published Dr. Carpenter has discovered that the host of this species, *Antedon sarsii* of the Scandinavian naturalists (= *Alectro dentata*, Say), is identical with the *Asterias tenella* of Retzius; and it must therefore be known in future as *Antedon tenella*, Retzius sp.

18. *Myzostoma areolatum*, Graff.

Myzostoma areolatum, Graff, Bull. Mus. Comp. Zoöl. Cambridge, vol. xi. p. 127, 1883.

20. *Myzostoma coriaceum*, Graff.

In the collection of the K. zool. Genootschap in Amsterdam, I found on a black *Actinometra* (n. sp.), from the Moluccas, a specimen of the above. It measured 8 mm. in diameter, and agreed in every respect with the specimen described in the Report (pl. xi.). The latter was found, however, on an *Antedon*¹ (*Antedon insignis*), the

¹ The generic difference in the host of *Myzostoma coriaceum* is a further proof of the correctness of a criticism made by Dr. P. Herbert Carpenter, who writes to me as follows:—"I notice that you say on page 21 (Report) 'where one species infests more than one host, the latter are always closely allied.' This does not always hold good, as the genus is sometimes different, e.g., *Myz. echinus*, *elegans*, *carinatum*, *inflator*, and *costatum*, while *Ant. eschrichtii* and *Ant. carinata*, on which *Myz. gigas* is found, are very different indeed; so also *Ant. hageni* and *Ant. spinifera* (hosts of *Myz. agassizii*). I fancy that in many cases, e.g., *Myz. tenuispinum*, it is rather a question of locality."