Finally, I must say that two specimens of Myzostoma which I had in my possession were so badly preserved that it was impossible for me to give an exact description of them, nor could I determine with any certainty their affinity with any of the described forms. The first was taken from Antedon tuberosa, P. H. C. (No. 92), dredged at Station 210 of the Challenger Expedition (Philippine Isles), the second from an Antedon also (No. 21), from Station 219 of the "Blake" Expedition; this last specimen had some likeness to Myzostoma cirriferum.

A third species, belonging to the Copenhagen Museum, was spoiled before I could examine it. It came from a small form of *Antedon* from Wladivostock (Russian Amurland).

## LIST OF THE MYZOSTOMIDA HERE DESCRIBED, ARRANGED ACCORDING TO THE SOURCES WHENCE DERIVED.

(Those marked with an asterisk were only obtained from the source under which they are mentioned.)

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CHALLENGER EXPEDITION.
                                                   DREDGING EXPEDITION OF THE U.S.S. "CORVIN,"
                                                         "BIBB," "HASSLER," and "BLAKE."
Myzostoma horologium.*
           labiatum.*
           echinus.
                                                       Myzostoma longipes.*
           gigas.
                                                                   testudo.*
           calycotyle.*
                                                                   marginatum.*
           compressum.*
                                                                   brevipes.*
           wyville-thomsoni.*
                                                                   areolatum.*
           dentatum.*
                                                                   pictum.*
          fimbriatum.*
                                                                   crenatum.
          fissum.*
                                                                   vastum.
          intermedium.*
                                                                   agassizii.*
          quadrifilum.*
                                                                   excisum.
           quadricaudatum.*
                                                                   irregulare.
          filiferum.*
                                                                   caribbeanum.*
           coronatum.*
                                                                   rotundum.*
          folium.*
                                                                   oblongum.*
           asymmetricum.*
                                                                   abundans.*
                                                                   elegans.
           pentacrini.*
                                                                   bicaudatum.*
           deformator.*
                                                                   filicanda.*
           tenuispinum.*
                                                                   carinatum.
           willemoesii.*
                                                                   cysticolum.*
           inflator.
                                                                   inflator.
           murrayi.
                                                                   murrayi.
Stelechopus hyocrini.*
                                                                                    Total 22 (14).
                             Total 24 (20).1
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<sup>1</sup> i.s., Twenty-four species in all, twenty of which belong exclusively to the Challenger Expedition.