

IV. MISCELLANEOUS FOSSILS.

*Ophiocoma*.—In my paper of last year I mentioned an organism in a nodule from Ottawa which seemed to be the remains of an ophiuroid star-fish. I have since found similar remains in the Leda clay at the Tanneries, near Montreal. The specimens are entirely disintegrated, but show the internal joints of the rays and also the external plates and spines. From their form I judge that they may have belonged to a small *Ophiocoma*, not very dissimilar from the *O. bellis* now found in the Gulf of St. Lawrence; but whether identical with that species, or with that found by Sir W. E. Logan at Ottawa, I cannot certainly determine. I figure some of the remains merely to direct the attention of other observers to these curious objects. (Figs. 18, 19.)



Figs. 18 and 19.—Joints of *Ophiocoma*, magnified.

*Modiola glandula*.—A single valve of this pretty little shell has been found at Logan's farm. It now inhabits deep water in the Gulf of St. Lawrence. I may also mention that I have found perfect specimens of *Modiolaria discors* both at Logan's farm and Beauport, which quite confirm Dr. Gould's identification of my fragment of last year with that species.

*Fusus (Clavatula) turricula*.—Specimens of this shell have been found by Mr. R. Ramsay at the Brick-yards at the Tanneries. It occurs extensively in the North Atlantic, and fossil in the British Crag.

*Rissoa*.—Since the publication of my last paper, Mr. Bell of the Geological Survey, has shewn to me in that collection a *Rissoa* with five distinct revolving bands, separated by a flattish space from the suture. On comparison of this shell with my specimens referred last year to *R. minuta*, I am inclined to think that they are the same, but that the latter were worn, so as to present a smooth surface. It is not unlike *R. obsoleta* of Wood's Crag Mollusca. I have another little shell which closely resembles *Alvania ascaris* of the same author, but it is too incomplete for its certain identification.

*Spirorbis spirillum*.—This common species is found of small size, attached to pebbles, at Beauport.