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Invertebrate Zoology
(Crustacea)

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GEOLOGICAL SURVEY OF CANADA

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CATALOGUE

OF THE

MARINE INVERTEBRATA

OF

EASTERN CANADA.

BY

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CORONULA REGINA, Darwin.

"On shreds of the skin of the humpback whale in one of the whale houses" (in Gaspé Bay) "we found a specimen which corresponds exactly with Darwin's description of this species, hitherto obtained only from the Pacific. It is full grown, being nearly two inches in diameter, and was imbedded nearly to the summit in the skin. It may be easily distinguished from the common whale barnacle, *C. diadema*, by its flattened form, its low and smooth ribs delicately marked with radiations and transverse ribs with minute tubercles at the intersections, and by the thinness of its radial plates. It would be interesting to know if this *Coronula* is peculiar to the humpback, which is very probably an Arctic species visiting both the Pacific and Atlantic" (Sir J. W. Dawson, in the Canadian Naturalist and Geologist for October, 1858).

COPEPODA.

LERNÆA BRANCHIALIS, L.

Lernæa branchialis, L. ; et auct.

Lernæa branchialis, var. *sigmoidea* (Steenstrup and Lutken)

S. I. Smith (1888).

A few specimens that Stimpson referred to this species, with a query, were "found fixed in the flesh of the neck in young cod-fishes" at Grand Manan; and Verrill says that *L. branchialis* is "found attached to the gills of the cod, in the Bay of Fundy."

Professor S. I. Smith says that one specimen of the var. *sigmoidea*, without special locality, is among the specimens obtained by the Stearns expedition. Packard, he adds, gives no special locality for his specimens, and says that they were "attached to the *skin* of the codfish, which makes it almost certain that he observed some entirely different parasite"

CALIGUS CURTUS, Müller.

Caligus curtus, Müller (1785); et auct.

Caligus Americanus, Pickering and Dana (1838).

"Abundant upon the codfish of our coast and of Europe. It is probably the *Caligus piscinus* of Gould and other American writers," which Stimpson says is "found in great abundance on the surface of the halibut" at Grand Manan; S. I. Smith (Verrill, 1873; Rep. U. S. Fish Comm. for 1871-1872, p. 575).

ARGULUS. (Species undetermined.)

On *Gasterosteus* and other small fishes taken in a towing net off Picton Island, N.S., by the writer in 1873.