

Department of the Interior:

U. S. NATIONAL MUSEUM.

— 15 —

# BULLETIN

OF THE

UNITED STATES NATIONAL MUSEUM.

No. 15.

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PUBLISHED UNDER THE DIRECTION OF THE SMITHSONIAN INSTITUTION

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WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1879.

## ADVERTISEMENT.

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This work is the fifteenth of a series of papers intended to illustrate the collections of Natural History and Ethnology belonging to the United States, and constituting the National Museum, of which the Smithsonian Institution was placed in charge by the act of Congress of August 10, 1846.

It has been prepared at the request of the Institution, and printed by authority of the honorable Secretary of the Interior.

SPENCER F. BAIRD,

*Secretary of the Smithsonian Institution.*

SMITHSONIAN INSTITUTION,

*Washington, April 15, 1879.*

CONTRIBUTIONS

TO THE

NATURAL HISTORY

OF

ARCTIC AMERICA,

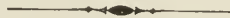
MADE IN CONNECTION WITH

THE HOWGATE POLAR EXPEDITION, 1877-78,

BY

LUDWIG KUMLIEN,

NATURALIST OF THE EXPEDITION.



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# CRUSTACEA.

BY S. I. SMITH.

The following crustaceans were all collected in the Gulf of Cumberland.

**Crangon boreas** J. C. Fabricius (Phipps).

A female (No. 145) 110<sup>mm</sup> in length, "Niantlic Island," September 24, 1877.

**Hippolyte Grœnlandica** Miers (J. C. Fabricius).

Two females: one (No. 1644) 100<sup>mm</sup> in length, from stomach of *Cottus scorpius*, September 6, 1878; the other (No. 207) 80<sup>mm</sup> long, from stomach of sculpin (No. 150), 1877.

**Hippolyte Fabricii** Krøyer.

A female (No. 537), 52<sup>mm</sup> long, 7 fathoms, tide-hole, "Annanactook Island," June, 8, 1878; and a male (No. 862), 42<sup>mm</sup> in length, head of Cumberland Gulf, June 29, 1878.

**Gammarus locusta** J. C. Fabricius (= *G. ornatus* Milne-Edwards).

"Penny Harbor, latitude 66°" (No. 225), October 4, 1877; "Arctic Island," low water (No. 65), September 13, 1877; "Annanactook Harbor" (No. 576), June 20, 1878.

**Amathilla Sabini** Bate and Westwood (Leach).

Head of Cumberland Gulf (No. 86); "Annanactook Harbor" (Nos. 584 and 593), 4 fathoms, June 19, 1878; (No. 585), Cumberland Gulf.

**Hyperia medusarum** Bate (O. F. Müller).

"Annanactook Harbor," No. 586, June 19, 1878.

**Caprella septentrionalis** Krøyer.

"Annanactook Harbor" (No. 583), "caught through crack in ice, 4 fathoms, on kelp," May 19, 1878; "Grave Island beach" (Nos. 626 and 627), June 27, 1878; (No. 420).

**Lepas fascicularis** Ellis and Solander.

Cumberland Gulf, at surface.

*Balanus balanoides* Stimpson.

Large well-developed specimens, of the low, broad form. Arctic Island, September 13, 1877. This and the preceding were identified by Mr. E. B. Wilson.

There is also in the collection a specimen of *Hyas araneus* Leach (No. 1420), from "Godthaab, Greenland, September 11, 1878." On its carapax were specimens of *Balanus crenatus*.