

Paguristes turgidus Stimpson, Proceedings Acad. Nat. Sci., Philadelphia, 1858, p. 236 (74), 1859; Annals Lycæum Nat. Hist., New York, vii., p. 86 (40), 1859.

Not in Dr. Dawson's collection, but a large male was dredged in the Gulf of Georgia by Mr. J. Richardson in 1875.

MACRURA.

Gebia Pugettensis Dana.

A male 85 mm. long, shore, Queen Charlotte Islands.

Crangon vulgaris J. C. Fabricius ex Linné.

Crangon nigricauda Stimpson.

Crangon nigromaculata Lockington.

Crangon Alaskensis Lockington.

A single dry and broken specimen from Vancouver Island.

Nectocrangon lar Brandt (ex Owen).

Two males and three females from Vancouver Island.

The specimens are all dry and in rather bad condition for a careful comparison, but they all differ considerably from any Atlantic specimens which I have seen. In the specimens from Vancouver, the rostrum and the spines of the dorsal carina of the carapax are longer and more slender than in specimens from off Nova Scotia and from the Gulf of St. Lawrence. In the Vancouver specimens, the dorsal carina on the third, fourth and fifth segments of the abdomen is broad and rounded, or flattened, and scarcely reaches the posterior edges of the segments, and the two carinae upon the sixth segment are rounded and fade out in the same way before reaching the posterior extremity of the segment; while in the Atlantic specimens referred to, the carina upon the third, fourth and fifth segments is acute, and on the fifth segment projects from the posterior margin in a more or less conspicuous triangular tooth, and the carinae on the sixth segment are acute and continue to or a little over the posterior extremity of the segment. These differences may possibly indicate distinct geographical species.

Paracrangon echinatus Dana.

Vancouver Island.

Hippolyte Gaimardii Milne-Edwards.

Hippolyte Gaimardii Milne-Edwards, Hist. nat. des Crust., ii., p. 378, 1837.

Hippolyte pandaliformis Bell, History of British Stalk-eyed Crustacea, p. 294.
[1850?]

Hippolyte Belcheri Bell, in Belcher, Last of the Arctic Voyages in Search of Sir John Franklin, vol. ii., p. 402, pl. 34, fig. 1, 1855.