

Stenasterias macropora Verrill

Station 20g. Port Clarence, Alaska; 2-3 fathoms; sandy grey mud, with algae (thread algae, *Laminaria*, etc.); August 4, 1913.

One specimen, measuring R=62 mm., r=10 mm.

Leptasterias arctica (Murdoch)

Station 22. North of the mouth of the Kukpowruk river, Alaska (69° 35' N., 163° 27' W.); 11-12 fathoms; rock and sand, with algae; August 17, 1913.

Two specimens, of which the larger measures R=15 mm., r=3.5 mm.

Station 43c. West of Cockburn point, Dolphin and Union strait, Northwest Territories; 20-30 metres; grey mud with many stones and algae (*Laminaria*, *Delesseria* and *Lithothamnion*); September 11, 1915.

Two specimens; one measures R=12 mm., r=3 mm., the other R=11 mm., r=3 mm.

Leptasterias epichlora (Brandt)

Station 20g. Port Clarence, Alaska; 2-3 fathoms; sandy grey mud, with algae (thread algae, *Laminaria*, etc.); August 4, 1913.

Twenty-four specimens, all with five rays; the largest measures R=19 mm., r=5 mm.

Leptasterias? dispar Verrill

Station 43c. West of Cockburn point, Dolphin and Union strait, Northwest Territories; 20-30 metres; grey mud with many stones and algae (*Laminaria*, *Delesseria* and *Lithothamnion*); September 11, 1915.

One specimen; R=20 mm., r=5 mm.

?Leptasterias, sp.

Station 23. Northeast of Icy cape, Alaska (70° 24' N., 161° 25' W.); 9-10 fathoms; mud and pebbles; August 19, 1913.

One specimen.

THE ASSOCIATION OF SPECIES.

Station 16c. Off Kuskokwim bay, Alaska (59° 24' N., 165° 14' W.); 12½-13 fathoms; black sand; July 5, 1913.

Echinocochinus parma (dead only)

Station 20 b and c. Grantley harbour, Alaska; 2-3 fathoms; sandy mud, with algae; July 30, 1913.

Strongylocentrotus droebachiensis

Asterias northensis

Station 20g. Port Clarence, Alaska; 2-3 fathoms; sandy grey mud, with algae (thread algae, *Laminaria*, etc.); August 4, 1913.

Strongylocentrotus droebachiensis

Asterias polythala

Stegophiura nodosa

Asterias anomala

Amphiodia craterodonta

Stenasterias macropora

Leptasterias epichlora