

Trinity Bay, Newfoundland (one is from the shale immediately below the limestone), and were collected in the summer of 1898." They include the following forms :

BRACHIOPODA.

*Obolella*, cf. *O. chromatica*, Billings.

*Kutorgina granulata*, Matthew.

GASTEROPODA.

*Scenella*, cf. *S. reticulata*, Billings.

" cf. *retusa*, Ford.

*Randomia Auroræ*, Matthew.

*Parmophorella* (?) *paupera*, Billings, sp.

*Platyeras transversum*, Matthew.

" *radiatum*, Matthew.

" *cymbula*, Matthew.

LAMELLIBRANCHIATA.

*Modiolopsis thecoides*, Matthew.

ANNELIDA.

*Urotheca pervetus*, Matthew.

*Helenia granulata*, Matthew.

*Hyalithellus micans*, Billings.

(?) *flexuosus*, Matthew.

*Coleoides typicalis*, Walcott.

*Orthotheca pugio*, Matthew.

" *sica*, Matthew.

" *stiletto*, Matthew.

" *bayonet*, Matthew.

*Hyalithes excellens*, Billings.

" *rugosus*, Matthew.

CRUSTACEA.

*Aptychopsis terranovicus*, Matthew.

" " *mut. arcuata*,

These three papers are published in consecutive order in the Trans. of the Royal Society of Canada and form pp. 39—119 of Vol. V, second series, and contain eight plates of illustration of species described in the text. They form one of the most important additions made to our knowledge of the oldest fossils.—H. M. A.