

NOTICES OF BOOKS AND PAPERS.

CATALOGUE OF THE FOSSIL CEPHALAPODA OF THE BRITISH MUSEUM,
PART I, NAUTILOIDEA. LONDON, DECEMBER, 1888.

BY ARTHUR H. FOORD, F. G. S.

I.

This very handsome and important contribution to the history and classification of one of the most prolific groups of palæozoic fossils which reached us some time ago, would deserve a more lengthy notice than can be given here. Its author, well known to most of the Canadian geologists, as late assistant Palæontologist to the Geological Survey of Canada, and formerly a member of our Society, has been zealously engaged in the work which is now before us, and made it an indispensable treatise for reference. "Mr. Foord has diligently worked at the literature of the subject," says Dr. Woodward, keeper of the British Museum, "and has spared neither time nor labour in clearing up the many difficult points connected with the priority of names and in the verifying of generic and specific determinations," in all of which he has been eminently successful.

The following species from Canadian localities are described or referred to in the text, and are therefore of especial interest :—

LIST OF SPECIES FROM CANADA AND ARCTIC AMERICA.

SPECIES.	FORMATION.	LOCALITY.
ORTHO CERATIDÆ.		
<i>Orthoceras decrescens</i> , Billings.	Black River.....	{ St. Joseph Island, Lake Huron, Ont.
" <i>arcuoliratum</i> , Hall.	" "	{ Allumette Island, Ottawa River.
" <i>multicameratum</i> , Emmons.	" "	{ Grenville, Montreal.
" <i>lamellosum</i> Hall.	Hudson River	{ Western Ontario.
" <i>laqueatum</i> ? Hall.	Trenton.....	{ Montmorenci Falls.
" ? sp. ?	Silurian.	{ Griffith's Island, Arctic America.
" <i>arcticum</i> , Foord.	"	{ Offley Island, Arctic Am- erica.
" <i>Griffithi</i> ? Houghton.	
" <i>annulatum</i> , Sowerby.	
" var. <i>Americanum</i> , Foord.	Niagara.....	{ Canada.
" <i>Darwini</i> , Billings.	Niagara Formation....	{ Offley Island, Arctic Am- erica.