minimum areas of distribution, because all doubtful indications have been removed from it):—

			Arctic.	North Atlantic.	South- West African.	Indian Ocean.	Austra- lasian.	West Pacific.	East Austra- lian,	North Pacific.	South- East Pacific.	Ant- arctic.
Dexiobranchæa,				+						+	+	
Spongiobranchæa,			-									+
Pneumonoderma,				+	+	+	+				+	
Clionopsis, .	•			+						+		
Notobranchæa,	•		•	+	+1				+2			
Clione,			+	+					+8			
Halopsyche, .	•						+	+				

With respect to the species of Gymnosomata, the following list shows how they are distributed in the different provinces.

C. THE SPECIES OF GYMNOSOMATA ARRANGED IN PROVINCES.

I. Arctic Province.

Clione limacina.

II. North Atlantic Province.

Dexiobranchæa paucidens.

* 4 Dexiobranchæa ciliata.

Pneumonoderma mediterraneum, also V.

* Pneumonoderma violaceum.

Clionopsis krohni.

Clionopsis grandis, also V.

Notobranchæa macdonaldi.

Clione longicaudata.

Clione flavescens.

III. South-West African Province.

Pneumonoderma peroni, also IV. and V.

¹ Clio capensis, Rang.

² The "trigonal tailed Olio" of Macdonald; see pp. 41, 43.

⁸ The "Clio caudata" of Macdonald.

⁴ Species marked with an asterisk have been collected in the province by the Challenger Expedition.