## SUMMARY OF THE KNOWN SPECIES OF GYMNOSOMATA.

It will be seen from the foregoing descriptive monograph, that we now know fairly well, and in the adult state, twenty-one species of Gymnosomatous Pteropoda, which are divided as follows :—

Genera.											Species.
Dexiobranchæa, .					•	•	٠		,		5
Spongiobr <b>a</b> nchæa,		•	•	•	•						1
Pneumonoderma,	•	•					•	•			6
Clionopsis, .		•	٠	٠			•			•	3
Notobranchæa, .			٠		•	•	٠				2
Clione,		•	•	٠	•						3
Halopsyche, .	•	٠	٠		٠	•	•	•			1
7										21	

Of these twenty-one species, eleven were collected by the Challenger Expedition; these eleven species belong to six of the seven known genera, the genus *Clione* being alone wanting (for the arrangement of the species in the different genera, see the table in the Introduction, p. 8). One of these genera is new (*Notobranchæa*), as are also more than a third of the species collected (four out of eleven).

The eleven Challenger species were obtained at thirteen different Stations, as shown in the following list; all being collected, like all the living Pteropoda, in surface gatherings.