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**Diversity and abundance of pteropods and heteropods along a latitudinal gradient across the Atlantic Ocean**

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**Supplementary Table 3.** Species richness  $R$ , Shannon-Wiener's diversity index  $H'$ , Pielou's evenness index  $J'$  and the predator-prey ratio between the abundances of gymnosomes and thecosomes (euthecosomes and pseudothecosomes), calculated for all stations on the AMT24 cruise. Pteropod diversity indices include both euthecosomes and pseudothecosomes, but not gymnosomes. Zeros for  $H'$  are reported in grey because they are based on single specimens.

Station	Species richness $R$								Shannon-Wiener's diversity $H'$		Pielou's evenness index $J'$		Pteropod predator-prey ratio
	Pteropods	Uncoiled euthecosomes	Coiled euthecosomes	Pseudo-thecosomes	Heteropods	Atlantidae	Ptero-tracheidae	Carinariidae	Pteropods	Heteropods	Pteropods	Heteropods	
1	3	2	0	1	0	0	0	0	1.10		1.00		
2	5	4	0	1	0	0	0	0	1.49		0.93		
3	0	0	0	0	0	0	0	0					
4	1	1	0	0	0	0	0	0	0.00				
5	6	3	3	0	1	1	0	0	1.63	0.00	0.91		
6	10	6	3	1	7	5	1	1	1.37	1.44	0.59	0.74	
7	14	9	3	2	11	7	2	2	1.61	1.70	0.61	0.71	0.011
8	10	5	3	2	10	7	2	1	1.18	1.74	0.51	0.76	0.013
9	13	6	3	4	8	6	1	1	1.49	1.67	0.58	0.80	
10	12	8	2	2	8	5	1	2	1.22	1.96	0.49	0.94	
11	8	2	3	3	5	3	1	1	1.16	1.21	0.56	0.75	
12	10	6	3	1	3	2	1	0	1.54	1.04	0.67	0.95	
13	9	5	3	1	9	6	2	1	0.56	1.39	0.25	0.63	
14	15	10	4	1	14	11	1	2	1.18	1.80	0.44	0.68	0.005
15	8	5	3	0	12	9	2	1	0.85	2.25	0.41	0.91	
16	12	7	3	2	14	10	2	2	0.71	2.15	0.29	0.81	
17	13	9	3	1	9	6	2	1	1.98	1.85	0.77	0.84	0.009
18	11	7	3	1	8	7	1	0	1.66	1.92	0.69	0.92	0.019
19	12	6	4	2	6	3	2	1	2.09	1.63	0.84	0.91	
20	12	7	4	1	10	7	2	1	1.91	1.13	0.77	0.49	0.005
21	13	7	4	2	6	3	2	1	2.03	1.38	0.79	0.77	0.008
22	12	7	3	2	1	1	0	0	1.79	0.00	0.72		0.006
23	12	6	4	2	5	4	1	0	1.66	1.15	0.67	0.72	0.013
24	11	6	4	1	1	1	0	0	1.57	0.00	0.65		0.072
25	4	1	3	0	1	1	0	0	0.88	0.00	0.64		0.023
26	3	1	2	0	1	1	0	0	0.64	0.00	0.59		0.061
27	6	3	3	0	8	5	2	1	0.74	1.56	0.41	0.75	0.021
28	5	2	2	1	2	1	0	1	0.56	0.07	0.35	0.10	0.012
29	4	1	2	1	3	2	0	1	0.63	0.41	0.45	0.37	0.015
30	1	0	1	0	0	0	0	0	0.00				0.091
31	1	0	1	0	0	0	0	0	0.00				