

No	Species		Mg wall mmol/mol	2sd	n		Mg scutum mmol/mol	2sd	n		Mg tergum mmol/mol	2sd	n	Scutum/Wall Mg mol/mol	Mg/Mg 2 err	Tergum/Wall Mg mol/mol	Mg/Mg 2 err	
<b>Balaniformes</b>																		
19	<i>Semibalanus balanoides</i>		18.2	3.9	28		24.1	3.3	8		29.7	6.5	10	1.32	0.08	1.63	0.13	
20	<i>Semibalanus balanoides</i>		16.3	7.6	18		20.6	3.2	6		22.9	7.4	6	1.27	0.16	1.41	0.24	
21	<i>Semibalanus balanoides</i>		13.5	5.2	30		19.6	3.9	8		20.2	4.2	7	1.44	0.14	1.49	0.16	
22	<i>Amphibalanus amphitrite var. denticulata</i>		22.4	2.8	18		30.4	2.7	6		31.5	6.5	6	1.36	0.06	1.41	0.13	
23	<i>Amphibalanus eburneus</i>		24.6	4.8	18		32.7	5.4	6		35.5	9.5	6	1.33	0.11	1.44	0.17	
24	<i>Amphibalanus improvisus</i>		21.5	5.9	18		26.5	2.1	6		24.0	8.2	6	1.23	0.09	1.11	0.17	
25	<i>Amphibalanus improvisus</i>		16.3	7.0	18		18.7	1.3	6		20.8	1.8	6	1.15	0.12	1.28	0.14	
26	<i>Amphibalanus variegatus variegatus</i>		23.3	7.2	18		31.6	12.3	6		38.0	6.3	6	1.36	0.24	1.63	0.16	
27	<i>Balanus balanus</i>		13.0	8.9	18		20.2	3.2	6		19.8	7.8	6	1.55	0.27	1.52	0.35	
29	<i>Balanus crenatus</i>		12.4	6.6	18		15.2	4.5	6		18.3	10.4	6	1.23	0.21	1.47	0.39	
36	<i>Chamaesipho columna</i>		29.2	1.8	17		40.3	14.0	4		40.9	8.5	4	1.38	0.24	1.40	0.15	
37	<i>Cthamalus fragilis</i>		23.0	5.1	20		31.8	2.7	6		32.3	2.5	2	1.39	0.08	1.41	0.10	
38	<i>Chelonibia patula</i>		20.6	7.4	24		26.2	2.3	8		27.6	4.6	8	1.27	0.10	1.34	0.13	
43	<i>Tesseropora sp.</i>		33.2	10.2	8		47.7	15.3	2					1.44	0.36			
44	<i>Tetraclitella japonica</i>		45.2	27.8	16		47.8	19.2	12		51.9	21.2	12	1.06	0.20	1.15	0.22	
average															<b>1.32</b>	<b>0.06</b>	<b>1.41</b>	<b>0.08</b>
<b>Scalpelliformes</b>																		
6	<i>Calantica spinosa</i>		32.1	9.7	11		26.3	3.9	6		27.8	2.0	8	0.82	0.09	0.86	0.08	
7	<i>Calantica villosa</i>		51.7	6.8	3		49.7	4.5	2		40.2	14.3	4	0.96	0.10	0.78	0.15	
8	<i>Capitulum mitella</i>		88.1	15.3	9		85.0	25.6	8		91.6	14.9	8	0.96	0.12	1.04	0.08	
9	<i>Pollicipes polymerus</i>		29.9	6.2	25		26.0	1.5	8		28.2	3.3	8	0.87	0.04	0.94	0.06	
11	<i>Amigdaloscalpellum rigidum</i>		34.1	9.9	7		33.9		1		32.7	0.5	2	0.99	0.11	0.96	0.11	
12	<i>Arcoscalpellum sociabile</i>		25.2	3.9	13		25.8	7.7	6		25.1	3.1	6	1.03	0.13	1.00	0.07	
13	<i>Neoscalpellum sp.</i>		33.6	8.2	6		32.1	0.4	2		36.4	16.0	2	0.95	0.10	1.08	0.35	
14	<i>Scalpellum scalpellum</i>		16.7	2.8	6		18.5	0.5	2		20.1	2.9	2	1.11	0.08	1.20	0.15	
15	<i>Scalpellum stearnsi</i>		16.4	1.5	6		16.9	3.0	2		16.0	0.8	2	1.03	0.14	0.98	0.05	
average															<b>0.97</b>	<b>0.06</b>	<b>0.98</b>	<b>0.08</b>
<b>Lepadiformes</b>																		
3	<i>Lepas anatifera</i>		27.6	4.4	6		26.4	5.8	12		27.0	4.1	12	0.95	0.09	0.98	0.08	
4	<i>Lepas anserifera</i>		36.4	10.6	6		33.4	9.2	12		34.8	8.8	12	0.92	0.13	0.95	0.13	