

Species / values	n	V _{min} - V _{max}	μ	σ	v	μ±σ	μ±σ %
MB K1330 (<i>Astrocoenia bernensis explanata</i>)							
cl	70	0.893-2.131	1.301	0.193	14.8	1.1-1.49	74.2
ccd	70	1.171-2.179	1.677	0.238	14.2	1.43-1.91	65.7
w	70	0.121-0.532	0.342	0.100	29.3	0.24-0.44	65.7
cd	6 / 8 / 9						
MB K1328 (<i>Astrocoenia bernensis sphaeroidalis</i>)							
cl	70	0.945-2.287	1.462	0.226	15.5	1.23-1.68	74.2
ccd	70	1.234-2.699	1.902	0.287	15.1	1.61-2.18	68.5
w	100	0.162-0.665	0.403	0.107	26.6	0.29-0.51	69.0
cd	5 / 5 / 5 / 6 / 7 / 7 / 8						
BGS 5161 (<i>Stelidioseris gibbosa</i>)							
cl	70	1.061-2.360	1.646	0.277	16.8	1.36-1.92	68.5
ccd	70	1.037-2.992	1.825	0.428	23.4	1.39-2.25	64.2
w	70	0.152-0.88	0.327	0.128	39.3	0.19-0.45	74.2
GLAHM C4140 (<i>Thamnasteria harrisoni</i>)							
cl	60	1.34-2.823	1.991	0.286	14.4	1.70-2.27	68.3
ccd	60	1.74-3.539	2.322	0.380	16.3	1.94-2.7	66.6
w	60	0.204-0.551	0.386	0.080	20.8	0.3-0.46	68.3
cd	3 / 4 / 4 / 5 / 5 / 5 / 6 / 6 / 6						
TUM 56502 (<i>Astrocoenia japonica</i>)							
cl	160	0.737-1.728	1.246	0.182	14.6	1.06-1.42	70.0
ccd	160	0.953-2.303	1.618	0.246	15.2	1.37-1.86	68.7
w	185	0.169-0.686	0.42	0.092	21.9	0.32-0.51	67.5
cd	7 / 8 / 9 / 9 / 9 / 9 / 10 / 10 / 10 / 11 / 11 / 11 / 12						
UJ 4P7#1 (<i>Actinastrea minima irregularis</i>)							
cl	165	0.559-1.448	0.857	0.165	19.3	0.69-1.02	71.5
ccd	165	0.578-1.68	0.908	0.205	22.6	0.7-1.11	76.3
w	275	0.058-0.406	0.134	0.051	38.3	0.08-0.18	75.2
cd	16 / 19 / 22 / 25 / 30 / 33 / 33						
ERNO 2153 (<i>Columastrea paucipaliformis</i>)							
cl	210	1.172-2.304	1.536	0.196	12.8	1.34-1.73	72.8
ccd	355	1.586-3.613	2.266	0.351	15.4	1.91-2.61	67.0
w	70	0.244-1.044	0.628	0.149	23.7	0.47-0.77	72.8
cd	4 / 4 / 4 / 4 / 4 / 4 / 4 / 4 / 4 / 5 / 5 / 5 / 5 / 5 / 6 / 6 / 6 / 6 / 6 / 6 / 6 / 6 / 6 / 6 / 6 / 6 / 7 / 7 / 8						
PU 18062 (<i>Holocoenia polymorpha</i>)							
cl	25	1.140-1.948	1.427	0.205	14.4	1.22-1.63	72.0
ccd	30	1.185-2.562	1.969	0.34	17.2	1.62-2.3	76.6
w	30	0.185-0.624	0.445	0.119	26.8	0.32-0.56	63.3
PU 17933 (<i>Astrea ruvida</i>)							
cl	40	1.164-1.825	1.515	0.167	11.0	1.34-1.68	65.0
ccd	40	1.186-2.363	1.941	0.251	12.9	1.68-2.19	72.5
w	45	0.173-0.667	0.447	0.105	23.7	0.34-0.55	66.6
cd	7 / 7 / 7						
MB K1337 (<i>Astrocoenia tendagurensis</i>)							
cl	100	0.711-1.214	0.889	0.098	11.0	0.79-0.98	74.0
ccd	100	0.927-1.977	1.311	0.174	13.3	1.13-1.48	66.0
w	100	0.145-0.643	0.394	0.104	26.5	0.28-0.49	66.0

Table 1

Dimensions of the calicular diameters in ten selected samples of *Stelidioseris* species. n, number of values; V_{min}- V_{max}, range (mm); μ, arithmetic mean (mm); σ, standard deviation (mm); v, coefficient of variation (%); μ±σ, first interval (mm); μ±σ %, number of measured values within the range of the first interval (%); cl, calicular diameter (lumen); ccd, distance of calicular centres; w, thickness of intercalicular space; cd, number of calices per 25mm².

Cited name Sample number	Reference Given value for cl in mm	(Minimum) first interval (Maximum) for cl in mm
<i>Actinastrea hexamera</i> (Fritzsche, 1924) BSPG 2003 XX 5283	Löser and Ferry (2006) 2-2.3	(2.076) 2.22-2.73 (3.111)
<i>Actinastrea minima irregularis</i> Morycowa, 1964 Holotype UJ 4P7#1	Morycowa (1964) 0.6-1.0	(0.599) 0.69-1.02 (1.448)
<i>Actinastrea pseudominima</i> (Koby, 1896) MMG L-392	Löser (1989) (1) 1.5 (2.2)	(1.02) 1.08-1.47 (1.662)
<i>Actinastrea whitneyi</i> (Wells, 1932) BSP 2003 XX 5243	Löser and Ferry (2006) 1.5-2.1	(1.726) 1.91-2.29 (2.47)
<i>Astrocoenia japonica</i> Eguchi, 1951 Lectotype TUM 56502	Eguchi (1951) 1.5-3	(0.737) 1.06-1.42 (1.728)
<i>Astrocoenia tendagurensis</i> Dietrich, 1926 Lectotype MB K1337	Löser (2008) 0.8-1.1	(0.711) 0.79-0.98 (1.214)
<i>Stylina columbaris</i> Scott and Aleman, 1984 Holotype USNM I-366550	Scott and Aleman (1984) 1.83-2.43	(1.126) 1.25-1.58 (1.783)

Table 2

Dimensions of the calicular diameters in *Stelidioseris* species, values from the literature and those systematically measured in this study are compared.