

Table S1. *Morphospace computed for 660 extant species of medusae*

Species	Bell height $H$ (mm)	Bell diameter $D$ (mm)	Fineness ratio $H/D$
<i>Abyla bicarinata</i>	13.3	12.4	1.1
<i>Abyla haeckeli</i>	5.8	6.0	1.0
<i>Abyla trigona</i>	7.5	5.1	1.5
<i>Abylopsis eschscholtzi</i>	7.6	5.7	1.3
<i>Abylopsis tetragona</i>	4.9	3.7	1.3
<i>Aeginodiscus actinodiscus</i>	13.0	40.0	0.3
<i>Aeginura beebei</i>	18.0	100.0	0.2
<i>Aequorea albida</i>	30.0	60.0	0.5
<i>Aequorea australis</i>	6.7	18.0	0.4
<i>Aequorea conica</i>	11.0	9.0	1.2
<i>Aequorea floridiana</i>	14.8	40.0	0.4
<i>Aequorea parva</i>	4.0	6.0	0.7
<i>Aequorea tennuis</i>	25.7	90.0	0.3
<i>Aequorea victoria</i>	35.0	70.0	0.5
<i>Aequorea vitrina</i>	50.0	135.0	0.4
<i>Agalma elegans</i>	8.8	8.6	1.0
<i>Agalma okeni</i>	4.4	4.7	0.9
<i>Agastra mira</i>	1.0	1.0	1.0
<i>Agastra rubra</i>	0.8	1.0	0.8
<i>Aglantha digitale</i>	30.0	15.0	2.0
<i>Aglantha ignea</i>	14.0	7.0	2.0
<i>Aglantha intermedia</i>	15.0	14.0	1.1
<i>Aglaura hemistoma</i>	5.0	3.5	1.4
<i>Aglauroopsis conanti</i>	15.0	22.0	0.7
<i>Aglauroopsis jarli</i>	4.0	4.0	1.0
<i>Amphicaryon acaule</i>	10.3	7.4	1.4
<i>Amphicaryon ernesti</i>	9.2	5.7	1.6
<i>Amphicaryon peltifera</i>	4.3	2.6	1.6
<i>Amphinema australis</i>	3.0	2.5	1.2
<i>Amphinema dinema</i>	6.0	4.0	1.5
<i>Amphinema krampi</i>	6.0	4.0	1.5
<i>Amphinema physophorum</i>	2.0	1.8	1.1
<i>Amphinema rubrum</i>	7.0	4.5	1.6
<i>Amphinema rugosum</i>	5.0	3.0	1.7
<i>Amphinema turrida</i>	5.5	5.3	1.0
<i>Amphogona apicata</i>	8.0	7.0	1.1
<i>Annatiara affinis</i>	12.0	14.5	0.8
<i>Apolemia uvaria</i>	21.8	17.7	1.2
<i>Archirhiza aurosa</i>	14.0	40.0	0.4
<i>Arctapodema ampla</i>	5.6	15.0	0.4
<i>Arctapodema australis</i>	14.0	23.0	0.6
<i>Atolla bairdii</i>	46.7	144.0	0.3
<i>Atolla chuni</i>	15.0	50.0	0.3
<i>Atolla wyvillei</i>	31.5	73.0	0.4
<i>Atolla wyvillei</i>	26.0	55.0	0.5
<i>Atorella vanhoffeni</i>	3.0	7.0	0.4
<i>Aurelia aurita</i>	125.0	400.0	0.3
<i>Aurelia clausa</i>	50.0	100.0	0.5
<i>Aurelia colpota</i>	50.0	120.0	0.4
<i>Aurelia cruciata</i>	120.0	400.0	0.3
<i>Aurelia dubia</i>	43.0	130.0	0.3
<i>Aurelia flavidula</i>	90.0	250.0	0.4
<i>Aurelia hyalina</i>	30.0	80.0	0.4
<i>Aurelia labiata</i>	200.0	300.0	0.7
<i>Aurelia limbata</i>	150.0	300.0	0.5
<i>Aurelia maldivensis</i>	90.0	250.0	0.4
<i>Aurelia marginalis</i>	120.0	300.0	0.4
<i>Aurelia solida</i>	40.0	80.0	0.5
<i>Aurelia vitiana</i>	40.0	80.0	0.5

<i>Aurosa furcata</i>	30.0	80.0	0.4
<i>Bargmannia elongata</i>	12.8	7.0	1.8
<i>Bassia bassenisi</i>	6.3	5.7	1.1
<i>Bougainvillia bitentaculata</i>	1.0	0.8	1.3
<i>Bougainvillia bougainvillei</i>	9.0	8.0	1.1
<i>Bougainvillia britannica</i>	12.0	10.0	1.2
<i>Bougainvillia carolinensis</i>	4.0	4.0	1.0
<i>Bougainvillia flavida</i>	2.0	3.0	0.7
<i>Bougainvillia frondosa</i>	2.0	1.3	1.6
<i>Bougainvillia fulva</i>	14.0	11.0	1.3
<i>Bougainvillia involuta</i>	4.0	4.5	0.9
<i>Bougainvillia macloviana</i>	15.0	13.0	1.2
<i>Bougainvillia maniculata</i>	1.5	1.5	1.0
<i>Bougainvillia multicilia</i>	6.0	5.0	1.2
<i>Bougainvillia multitentaculata</i>	10.0	10.0	1.0
<i>Bougainvillia niobe</i>	7.0	5.0	1.4
<i>Bougainvillia nordgaardi</i>	4.5	4.5	1.0
<i>Bougainvillia polygaster</i>	12.0	12.0	1.0
<i>Bougainvillia principis</i>	10.0	10.0	1.0
<i>Bougainvillia prolifera</i>	3.0	2.5	1.2
<i>Bougainvillia pyramidata</i>	5.0	5.0	1.0
<i>Bougainvillia ramosa</i>	2.8	2.8	1.0
<i>Bougainvillia superciliaris</i>	8.0	8.0	1.0
<i>Bythocellata cruciformis</i>	4.0	3.5	1.1
<i>Bythocellata murrayi</i>	20.0	20.0	1.0
<i>Calycopsis bigelowi</i>	16.0	16.0	1.0
<i>Calycopsis borchgrevinki</i>	20.0	16.5	1.2
<i>Calycopsis chuni</i>	38.0	30.0	1.3
<i>Calycopsis gara</i>	11.0	9.0	1.2
<i>Calycopsis krampi</i>	5.0	3.0	1.7
<i>Calycopsis papillata</i>	30.0	26.0	1.2
<i>Calycopsis simplex</i>	8.0	8.0	1.0
<i>Calycopsis simulans</i>	30.0	22.0	1.4
<i>Calycopsis typa</i>	37.0	40.0	0.9
<i>Cannorhiza connexa</i>	30.0	80.0	0.4
<i>Cannota dodecantha</i>	4.0	4.0	1.0
<i>Carybdea alata</i>	60.0	50.0	1.2
<i>Carybdea grandis</i>	230.0	140.0	1.6
<i>Carybdea marsupialis</i>	40.0	30.0	1.3
<i>Carybdea moseri</i>	80.0	47.0	1.7
<i>Carybdea murrayana</i>	60.0	50.0	1.2
<i>Carybdea pyramis</i>	30.0	20.0	1.5
<i>Carybdea rastonii</i>	35.0	30.0	1.2
<i>Carybdea xaymacana</i>	23.0	15.0	1.5
<i>Cassiopea andromeda</i>	30.0	120.0	0.3
<i>Cassiopea depressa</i>	20.0	120.0	0.2
<i>Cassiopea frondosa</i>	37.1	260.0	0.1
<i>Cassiopea mertensii</i>	40.0	120.0	0.3
<i>Cassiopea ornata</i>	40.0	120.0	0.3
<i>Cassiopea xamachana</i>	62.2	240.0	0.3
<i>Catablema multicirratum</i>	30.0	35.0	0.9
<i>Catablema vesicarium</i>	25.0	30.0	0.8
<i>Catostylus cruciatus</i>	75.0	150.0	0.5
<i>Catostylus flagellata</i>	40.0	80.0	0.5
<i>Catostylus mosaicus</i>	175.0	350.0	0.5
<i>Catostylus orsini</i>	22.8	65.0	0.4
<i>Catostylus palmipes</i>	32.0	64.0	0.5
<i>Catostylus pictonum</i>	148.0	400.0	0.4
<i>Catostylus purpurus</i>	35.0	115.0	0.3
<i>Catostylus stiphropterus</i>	30.0	100.0	0.3
<i>Catostylus stuhlmanni</i>	100.0	200.0	0.5
<i>Catostylus tagi</i>	185.0	500.0	0.4
<i>Catostylus tripterus</i>	25.0	50.0	0.5

<i>Catostylus viridescens</i>	40.0	80.0	0.5
<i>Cephea cephea conifera</i>	40.0	120.0	0.3
<i>Cephea caerulea</i>	7.7	57.0	0.1
<i>Cephea cephea</i>	22.6	140.0	0.2
<i>Cephea octostyla</i>	20.0	90.0	0.2
<i>Cephea setouchiana</i>	21.3	200.0	0.1
<i>Cephea setouchiana</i>	92.3	300.0	0.3
<i>Ceratocymba dentata</i>	13.1	11.9	1.1
<i>Ceratocymba leuckarti</i>	5.4	3.1	1.8
<i>Ceratocymba sagittata</i>	17.3	6.9	2.5
<i>Chelophyes appendiculata</i>	10.9	4.0	2.7
<i>Chelophyes contorta</i>	9.6	3.7	2.6
<i>Chiarella centripetalis</i>	20.0	12.5	1.6
<i>Chirodropus gorilla</i>	150.0	120.0	1.3
<i>Chirodropus palmatus</i>	100.0	70.0	1.4
<i>Chiropsalmus buitendijki</i>	65.0	70.0	0.9
<i>Chiropsalmus quadrigatus</i>	97.0	100.0	1.0
<i>Chiropsalmus quadrumanus</i>	100.0	140.0	0.7
<i>Chiropsalmus zygonema</i>	60.0	40.0	1.5
<i>Chromatonema rubrum</i>	22.0	27.0	0.8
<i>Chrysaora blossevillii</i>	40.0	100.0	0.4
<i>Chrysaora calliparea</i>	100.0	200.0	0.5
<i>Chrysaora chinensis</i>	30.0	70.0	0.4
<i>Chrysaora fulgida</i>	200.0	400.0	0.5
<i>Chrysaora helvola</i>	50.0	300.0	0.2
<i>Chrysaora hysocella</i>	60.0	200.0	0.3
<i>Chrysaora mediterranea</i>	80.0	300.0	0.3
<i>Chrysaora melanaster</i>	150.0	300.0	0.5
<i>Chrysaora plocamia</i>	50.0	100.0	0.5
<i>Chuniphyes moserae</i>	26.2	11.3	2.3
<i>Chuniphyes multidentata</i>	25.5	11.3	2.3
<i>Cirrholovenia polynema</i>	3.5	7.0	0.5
<i>Cirrholovenia tetranema</i>	1.5	1.5	1.0
<i>Cladonema californicum</i>	2.5	2.4	1.0
<i>Cladonema pacificum</i>	2.0	2.2	0.9
<i>Cladonema radiatum</i>	4.0	3.0	1.3
<i>Clausophyes galeata</i>	17.1	12.4	1.4
<i>Clausophyes laetmata</i>	7.6	6.2	1.2
<i>Clausophyes moserae</i>	6.5	2.9	2.2
<i>Clausophyes tropica</i>	19.1	8.2	2.3
<i>Climacocodon ikarii</i>	1.1	0.6	1.8
<i>Cnidotiara gotoi</i>	8.0	4.0	2.0
<i>Codonorchis octaedrus</i>	4.0	2.5	1.6
<i>Colobonema sericeum</i>	35.0	45.0	0.8
<i>Colobonema typicum</i>	12.0	20.0	0.6
<i>Cordagalma cordiforme</i>	2.0	1.4	1.4
<i>Cosmetira pilosella</i>	17.0	34.0	0.5
<i>Cosmetirella davisii</i>	30.0	60.0	0.5
<i>Cotylorhiza tuberculata</i>	37.0	170.0	0.2
<i>Crambione cookii</i>	57.9	110.0	0.5
<i>Crambione cookii</i>	55.0	110.0	0.5
<i>Craspedacusta sowerbyi</i>	7.4	20.0	0.4
<i>Crossota alba</i>	28.0	42.0	0.7
<i>Crossota brunnea</i>	22.0	30.0	0.7
<i>Crossota norvegica</i>	18.0	20.0	0.9
<i>Crossota rufobrunnea</i>	10.0	15.0	0.7
<i>Crystallophyes amygdalina</i>	5.7	2.3	2.5
<i>Ctenaria ctenophora</i>	6.0	5.0	1.2
<i>Cubaia aphrodite</i>	4.4	12.0	0.4
<i>Cunina duplicata</i>	20.3	58.0	0.4
<i>Cunina mucilaginoso</i>	30.0	65.0	0.5
<i>Cunina octonaria</i>	2.2	6.0	0.4
<i>Cunina oligotis</i>	10.0	10.0	1.0

<i>Cunina polygonia</i>	6.0	16.0	0.4
<i>Cunissa polyphera</i>	10.0	30.0	0.3
<i>Cunissa polyporpa</i>	10.0	20.0	0.5
<i>Cuvieria carisochroma</i>	13.0	35.0	0.4
<i>Cuvieria huxleyi</i>	4.0	16.0	0.3
<i>Cyanea annaskala</i>	25.0	200.0	0.1
<i>Cyanea arctica</i>	200.0	800.0	0.3
<i>Cyanea capillata</i>	300.0	1200.0	0.3
<i>Cyanea capillata nozakii</i>	52.0	260.0	0.2
<i>Cyanea ferruginea</i>	112.5	450.0	0.3
<i>Cyanea fulva</i>	50.0	200.0	0.3
<i>Cyanea lamarckii</i>	75.0	300.0	0.3
<i>Cyanea versicolor</i>	27.5	110.0	0.3
<i>Cytaeis pusilla</i>	4.0	3.0	1.3
<i>Cytaeis tetrastyla</i>	6.0	5.0	1.2
<i>Cytaeis vulgaris</i>	5.0	3.5	1.4
<i>Dactylometra ferruginaster</i>	28.6	100.0	0.3
<i>Dactylometra longicirra</i>	25.0	75.0	0.3
<i>Dendronema stylodendron</i>	9.0	6.0	1.5
<i>Desmonema chierchiana</i>	100.0	310.0	0.3
<i>Dichotomia cannoides</i>	8.0	6.0	1.3
<i>Dicodonium adriaticum</i>	4.0	3.5	1.1
<i>Dicodonium cornutum</i>	4.0	4.0	1.0
<i>Dicodonium floridanum</i>	4.0	3.0	1.3
<i>Dicodonium jeffersoni</i>	0.8	0.5	1.5
<i>Dicodonium ocellatum</i>	5.0	4.5	1.1
<i>Dimophyes arctica</i>	8.8	4.7	1.9
<i>Diphyes antarctica</i>	29.0	12.9	2.3
<i>Diphyes bojani</i>	6.4	2.2	2.8
<i>Diphyes chamissonis</i>	8.6	3.9	2.2
<i>Diphyes dispar</i>	12.4	5.5	2.3
<i>Dipleuorsoma ochraceum</i>	3.0	8.0	0.4
<i>Dipleuorsoma typicum</i>	10.0	27.0	0.4
<i>Dipleurosoma gemmifera</i>	2.0	3.0	0.7
<i>Dipurena halterata</i>	8.0	6.0	1.3
<i>Dipurena pyramis</i>	5.0	5.0	1.0
<i>Dipurena strangulata</i>	3.0	3.7	0.8
<i>Discomedusa lobata</i>	40.0	150.0	0.3
<i>Dissonema gaussi</i>	5.0	5.0	1.0
<i>Dissonema saphenella</i>	6.0	4.0	1.5
<i>Ectopleuro dumortieri</i>	2.5	2.5	1.0
<i>Eirene gibbosa</i>	27.0	25.0	1.1
<i>Eirene gibbosa</i>	13.0	35.0	0.4
<i>Eirene viridula</i>	12.5	25.0	0.5
<i>Eleutheria claparedei</i>	0.4	0.5	0.8
<i>Eleutheria dicotoma</i>	0.3	0.5	0.6
<i>Enneagonum hyalinum</i>	6.8	8.2	0.8
<i>Eperetmus typus</i>	15.0	23.0	0.7
<i>Erenna richardi</i>	33.6	31.4	1.1
<i>Eucheilota maasi</i>	3.0	4.0	0.8
<i>Eucheilota maculata</i>	10.0	13.0	0.8
<i>Eucheilota menoni</i>	1.3	2.5	0.5
<i>Eucheilota tropica</i>	1.5	4.0	0.4
<i>Eucheilota ventricularis</i>	5.0	10.0	0.5
<i>Eucodonium brownei</i>	1.0	1.0	1.0
<i>Eudoxoides mitra</i>	8.0	3.0	2.6
<i>Eudoxoides spiralis</i>	4.8	2.2	2.1
<i>Eugymnanthea inequilina</i>	0.6	0.6	1.0
<i>Eumedusa birulai</i>	13.0	10.0	1.3
<i>Euphysa australis</i>	2.5	1.7	1.5
<i>Euphysa flammea</i>	12.0	7.0	1.7
<i>Euphysa sp</i>	1.0	0.8	1.3
<i>Euphysa tetrabrachia</i>	4.0	2.0	2.0

<i>Euphysilla pyramidata</i>	2.3	2.3	1.0
<i>Euphysora annulata</i>	2.0	1.4	1.4
<i>Euphysora furcata</i>	8.0	6.5	1.2
<i>Euphysora gigantea</i>	26.0	26.0	1.0
<i>Euphysora normani</i>	2.5	1.3	2.0
<i>Euphysora valdiviae</i>	6.5	5.0	1.3
<i>Eupilema scapulare</i>	50.0	150.0	0.3
<i>Eutiara mayeri</i>	18.0	14.0	1.3
<i>Eutima coerulea</i>	9.0	10.0	0.9
<i>Eutima cuculata</i>	2.8	8.0	0.4
<i>Eutima gegenbauri</i>	7.4	20.0	0.4
<i>Eutima gentiana</i>	10.0	8.0	1.3
<i>Eutima gracilis</i>	6.5	13.0	0.5
<i>Eutima hartlaubi</i>	5.6	15.0	0.4
<i>Eutima levuka</i>	5.6	15.0	0.4
<i>Eutima mira</i>	30.0	30.0	1.0
<i>Eutima modesta</i>	2.8	8.0	0.4
<i>Eutima variabilis</i>	10.0	30.0	0.3
<i>Eutimalphes pretiosa</i>	20.0	40.0	0.5
<i>Eutonina indicans</i>	11.1	30.0	0.4
<i>Eutonina scintillans</i>	5.0	10.0	0.5
<i>Floresca parthenia</i>	30.0	50.0	0.6
<i>Forskalia edwardsi</i>	5.5	5.2	1.1
<i>Forskalia leuckarti</i>	8.0	8.3	1.0
<i>Gastroblasta timida</i>	1.3	3.5	0.4
<i>Geryonia proboscidalis</i>	28.5	57.0	0.5
<i>Gilia reticulata</i>	4.4	2.5	1.8
<i>Gonionemus vertens</i>	6.5	17.5	0.4
<i>Gonionemus vindobonensis</i>	1.2	1.6	0.8
<i>Gossea corynetes</i>	10.0	12.0	0.8
<i>Gotoea similis</i>	3.5	3.0	1.2
<i>Gotoea typica</i>	3.3	2.8	1.2
<i>Halimedusa typus</i>	16.0	13.0	1.2
<i>Haliscera bigelowi</i>	9.5	16.0	0.6
<i>Haliscera racovitzae</i>	4.0	8.0	0.5
<i>Halistaura cellularia</i>	35.0	70.0	0.5
<i>Halistemma rubrum</i>	15.0	17.5	0.9
<i>Halistemma striata</i>	7.2	8.0	0.9
<i>Halitholus cirratus</i>	16.0	14.0	1.1
<i>Halitholus intermedius</i>	9.5	7.0	1.4
<i>Halitholus pauper</i>	10.0	9.0	1.1
<i>Halopsis ocellata</i>	14.4	57.5	0.3
<i>Haplorhiza punctata</i>	19.0	40.0	0.5
<i>Haplorhiza simplex</i>	20.0	40.0	0.5
<i>Helgicirrha cari</i>	13.1	35.5	0.4
<i>Helgicirrha schulzei</i>	13.0	35.0	0.4
<i>Heteropyramis crystallina</i>	6.1	2.7	2.2
<i>Heteropyramis maculata</i>	5.3	3.0	1.8
<i>Heterotiara minor</i>	10.0	9.0	1.1
<i>Hippopodius hippopus</i>	5.1	5.3	1.0
<i>Homoenema platygonon</i>	1.5	1.5	1.0
<i>Hybocondon atentaculatus</i>	23.0	25.0	0.9
<i>Hybocondon prolifer</i>	4.0	3.0	1.3
<i>Hybocondon unicus</i>	3.0	2.0	1.5
<i>Hydrocoryne miurensis</i>	1.3	1.0	1.3
<i>Irenium quadrigatum</i>	8.0	15.0	0.5
<i>Irenium teuscheri</i>	20.0	40.0	0.5
<i>Kanaka pelagica</i>	1.8	1.5	1.2
<i>Koellikerina fasciculata</i>	8.0	9.0	0.9
<i>Koellikerina maasi</i>	10.0	9.0	1.1
<i>Koellikerina multicerrata</i>	3.0	3.0	1.0
<i>Koellikerina octonemalis</i>	5.5	4.5	1.2
<i>Krampella dubia</i>	1.5	3.0	0.5

<i>Kuragea depressa</i>	30.0	85.0	0.4
<i>Laodicea chapmani</i>	12.0	17.0	0.7
<i>Laodicea eucope</i>	2.5	5.0	0.5
<i>Laodicea fertilis</i>	2.5	2.0	1.3
<i>Laodicea fijiana</i>	4.5	16.0	0.3
<i>Laodicea indica</i>	7.4	20.0	0.4
<i>Laodicea neptuna</i>	1.3	2.5	0.5
<i>Laodicea pulchra</i>	15.0	25.0	0.6
<i>Laodicea undulata</i>	13.7	37.0	0.4
<i>Lensia achilles</i>	14.3	6.9	2.1
<i>Lensia ajax</i>	6.5	3.6	1.8
<i>Lensia campanella</i>	3.2	1.7	1.9
<i>Lensia conoidea</i>	13.1	5.6	2.3
<i>Lensia cossack</i>	5.5	2.6	2.1
<i>Lensia exeter</i>	7.2	4.2	1.7
<i>Lensia fowleri</i>	10.6	4.0	2.6
<i>Lensia grimaldi</i>	5.5	2.7	2.0
<i>Lensia hardy</i>	11.9	4.7	2.5
<i>Lensia havock</i>	8.9	4.9	1.8
<i>Lensia hostile</i>	8.1	3.6	2.3
<i>Lensia hotspur</i>	6.1	3.4	1.8
<i>Lensia hunter</i>	8.4	4.6	1.8
<i>Lensia leloupi</i>	4.7	3.0	1.6
<i>Lensia lelouveteau</i>	4.7	2.9	1.6
<i>Lensia meteori</i>	4.0	1.9	2.0
<i>Lensia multicristata</i>	9.5	4.0	2.4
<i>Lensia subtilis</i>	6.4	3.3	1.9
<i>Lensia subtiloides</i>	4.3	2.4	1.8
<i>Leptobrachia leptopus</i>	29.6	80.0	0.4
<i>Leuckartiara annexa</i>	11.0	9.0	1.2
<i>Leuckartiara brevicornis</i>	45.0	35.0	1.3
<i>Leuckartiara gardineri</i>	6.0	3.5	1.7
<i>Leuckartiara grimaldii</i>	16.0	12.0	1.3
<i>Leuckartiara hoepplii</i>	14.5	7.5	1.9
<i>Leuckartiara nobilis</i>	27.0	20.0	1.4
<i>Leuckartiara zacaе</i>	21.0	18.0	1.2
<i>Lilyopsis rosea</i>	9.1	5.3	1.7
<i>Limnocnida indica</i>	5.0	15.0	0.3
<i>Linuche aquila</i>	13.0	16.0	0.8
<i>Linuche unguiculata</i>	13.0	16.0	0.8
<i>Liriope tetraphylla</i>	10.0	20.0	0.5
<i>Lizzella hylania</i>	4.0	6.0	0.7
<i>Lizzella octella</i>	15.0	10.0	1.5
<i>Lizzia blondina</i>	2.0	2.0	1.0
<i>Lizzia elisabethae</i>	6.0	4.0	1.5
<i>Lizzia gracilis</i>	2.9	3.0	1.0
<i>Lizzia octostyla</i>	0.4	0.5	0.8
<i>Lobonema smithii</i>	87.3	236.0	0.4
<i>Lorifera flagellata</i>	70.0	200.0	0.4
<i>Lorifera lorifera pacifica</i>	55.0	200.0	0.3
<i>Lovenella annae</i>	2.5	5.0	0.5
<i>Lovenella assimilis</i>	2.6	2.5	1.0
<i>Lovenella chiquitita</i>	0.3	0.4	0.8
<i>Lovenella cirrata</i>	8.0	16.0	0.5
<i>Lovenella clausa</i>	3.5	7.0	0.5
<i>Lychnorhiza bartschi</i>	30.9	74.0	0.4
<i>Lychnorhiza lucerna</i>	55.5	150.0	0.4
<i>Lynchnorhiza lucerna</i>	30.0	80.0	0.4
<i>Maeotias inexpectata</i>	24.0	39.0	0.6
<i>Maresearsia praeclara</i>	12.9	17.5	0.7
<i>Margelopsis australis</i>	2.0	2.0	1.0
<i>Margelopsis hartlaubi</i>	3.0	3.0	1.0
<i>Marrus antarcticus</i>	3.6	3.8	1.0

<i>Mastigias gracile</i>	12.3	35.0	0.4
<i>Mastigias pupua</i>	37.1	80.0	0.5
<i>Mastigias pupua siderea</i>	24.5	70.0	0.4
<i>Meator rubatra</i>	17.0	18.0	0.9
<i>Melicertissa adriatica</i>	17.0	46.0	0.4
<i>Melicertissa clavigera</i>	3.7	10.0	0.4
<i>Melicertissa mayeri</i>	2.6	7.0	0.4
<i>Melicertum georgicum</i>	20.0	20.0	1.0
<i>Melicertum panocto</i>	10.0	8.0	1.3
<i>Merga reesi</i>	10.0	10.0	1.0
<i>Merga tergestina</i>	7.0	4.0	1.8
<i>Merga violacea</i>	11.0	7.0	1.6
<i>Mitrocoma annae</i>	13.0	35.0	0.4
<i>Mitrocoma discoidea</i>	16.7	45.0	0.4
<i>Mitrocomella cruciata</i>	22.5	45.0	0.5
<i>Mitrocomella frigida</i>	7.5	15.0	0.5
<i>Moerisia gangetica</i>	2.0	3.0	0.7
<i>Moerisia lyonsi</i>	4.0	4.5	0.9
<i>Moerisia pallasii</i>	3.5	3.0	1.2
<i>Muggiaea atlantica</i>	9.6	4.6	2.1
<i>Muggiaea bargmannae</i>	9.8	5.5	1.8
<i>Muggiaea kochi</i>	4.8	2.6	1.9
<i>Nanomia bijuga</i>	3.3	3.3	1.0
<i>Nausithoe albatrossi</i>	35.0	40.0	0.9
<i>Nausithoe clausi</i>	3.0	9.0	0.3
<i>Nectadamas diomedea</i>	29.2	32.7	0.9
<i>Nectopyramis natans</i>	29.5	10.5	2.8
<i>Nectopyramis thetis</i>	9.4	9.4	1.0
<i>Nemopsis dofleini</i>	13.0	10.0	1.3
<i>Nemopsis heteronema</i>	12.0	10.0	1.2
<i>Neoturris crockeri</i>	28.0	32.0	0.9
<i>Neoturris papua</i>	11.0	6.2	1.8
<i>Neoturris pelagica</i>	16.0	9.0	1.8
<i>Neoturris pileata</i>	40.0	25.0	1.6
<i>Obelia spp.</i>	1.8	6.0	0.3
<i>Oceania armata</i>	9.0	9.0	1.0
<i>Octcannoides ocellata</i>	2.2	6.0	0.4
<i>Octorathkea onoi</i>	1.5	1.5	1.0
<i>Octphialucium bigelowi</i>	10.0	8.0	1.3
<i>Odessia maeotica</i>	18.0	18.0	1.0
<i>Olindias phosphorica</i>	15.0	30.0	0.5
<i>Olindias singularis</i>	10.0	20.0	0.5
<i>Ostromovia inkermanica</i>	5.5	6.5	0.8
<i>Pachycordyle conica</i>	1.2	1.0	1.2
<i>Pachycordyle degenerata</i>	0.8	0.3	2.5
<i>Pachycordyle globulosa</i>	1.0	1.0	1.0
<i>Pachycordyle lineata</i>	0.5	0.5	1.0
<i>Pachycordyle weismanni</i>	2.0	1.3	1.5
<i>Palephyra antiqua</i>	8.0	20.0	0.4
<i>Palephyra pelagica</i>	2.0	12.0	0.2
<i>Pandea conica</i>	21.0	10.0	2.1
<i>Pandea minima</i>	3.0	2.0	1.5
<i>Pandea rubra</i>	75.0	75.0	1.0
<i>Pantachogon haeckeli</i>	12.0	12.0	1.0
<i>Pantachogon militare</i>	6.0	8.5	0.7
<i>Paragotoea bathybia</i>	2.0	3.0	0.7
<i>Paraphyllina intermedia</i>	8.0	15.0	0.5
<i>Paratiara digitalis</i>	10.0	5.0	2.0
<i>Pegantha aureola</i>	8.0	30.0	0.3
<i>Pegantha biloba</i>	6.0	25.0	0.2
<i>Pegantha clara</i>	20.0	50.0	0.4
<i>Pegantha cyanostylis</i>	25.0	45.0	0.6
<i>Pegantha dodecagona</i>	12.0	40.0	0.3

<i>Pegantha forskali</i>	7.0	20.0	0.4
<i>Pegantha laevis</i>	14.8	40.0	0.4
<i>Pegantha lunulata</i>	4.5	18.0	0.3
<i>Pegantha magnifica</i>	12.0	50.0	0.2
<i>Pegantha mollicina</i>	13.0	40.0	0.3
<i>Pegantha pantheon</i>	10.0	20.0	0.5
<i>Pegantha punctata</i>	25.0	90.0	0.3
<i>Pegantha quadriloba</i>	7.0	20.0	0.4
<i>Pegantha sieboldi</i>	10.0	20.0	0.5
<i>Pegantha triloba</i>	11.1	30.0	0.4
<i>Pegantha weberi</i>	16.0	50.0	0.3
<i>Pegantha zonaria</i>	4.0	12.0	0.3
<i>Pegantha zonorchis</i>	4.0	16.0	0.3
<i>Pelagia crassa</i>	13.0	35.0	0.4
<i>Pelagia cyanella</i>	40.0	50.0	0.8
<i>Pelagia denticulata</i>	50.0	60.0	0.8
<i>Pelagia discoidea</i>	20.0	80.0	0.3
<i>Pelagia flaveola</i>	15.0	30.0	0.5
<i>Pelagia minuta</i>	6.0	25.0	0.2
<i>Pelagia neglecta</i>	28.0	60.0	0.5
<i>Pelagia noctiluca</i>	32.0	60.0	0.5
<i>Pelagia panopyra</i>	30.0	50.0	0.6
<i>Pelagia perla</i>	50.0	60.0	0.8
<i>Pelagia phosphora</i>	30.0	50.0	0.6
<i>Pelagia placenta</i>	12.0	40.0	0.3
<i>Pennaria adamsia female</i>	1.5	1.5	1.0
<i>Pennaria adamsia male</i>	1.5	0.7	2.1
<i>Pennaria armata</i>	1.7	1.7	1.0
<i>Pennaria grandis</i>	5.0	4.5	1.1
<i>Pennaria pauper</i>	7.2	3.7	1.9
<i>Pennaria rosea</i>	2.0	1.0	2.0
<i>Pericolpa campana</i>	15.0	15.0	1.0
<i>Pericolpa quadrigata</i>	40.0	30.0	1.3
<i>Pericolpa tetralina</i>	20.0	16.0	1.3
<i>Periphylla hyacinthina</i>	80.0	42.0	1.9
<i>Periphylla hyacinthina dode</i>	70.0	100.0	0.7
<i>Periphylla hyacinthina regina</i>	100.0	150.0	0.7
<i>Periphyllopsis braueri</i>	25.0	60.0	0.4
<i>Persa incolorata</i>	2.0	3.0	0.7
<i>Petasis atavus</i>	1.0	1.0	1.0
<i>Petasis digonimus</i>	1.0	1.0	1.0
<i>Petasis eucope</i>	5.0	10.0	0.5
<i>Phacellophora sicula</i>	55.0	155.0	0.4
<i>Phialella annulata</i>	2.5	2.0	1.3
<i>Phialella dissonema</i>	7.0	5.0	1.4
<i>Phialella fragilis</i>	10.5	5.5	1.9
<i>Phialella quadrata</i>	6.5	13.0	0.5
<i>Phialidium bicophorum</i>	2.2	5.5	0.4
<i>Phialidium brunescens</i>	0.7	2.0	0.4
<i>Phialidium chengshanense</i>	1.4	4.0	0.4
<i>Phialidium discoidum</i>	2.0	4.0	0.5
<i>Phialidium folleatum</i>	1.9	5.0	0.4
<i>Phialidium gardineri</i>	1.8	5.0	0.4
<i>Phialidium gelatinosum</i>	7.0	3.3	2.1
<i>Phialidium gregarium</i>	6.0	12.0	0.5
<i>Phialidium hemisphaericum</i>	7.4	20.0	0.4
<i>Phialidium languidum</i>	6.4	17.3	0.4
<i>Phialidium lomae</i>	3.5	14.0	0.3
<i>Phialidium mccradyi</i>	7.5	15.0	0.5
<i>Phialidium pacificum</i>	3.0	6.0	0.5
<i>Phialidium rangiroae</i>	2.6	7.0	0.4
<i>Phialidium simplex</i>	10.0	22.0	0.5
<i>Phialopsis diegensis</i>	7.1	25.0	0.3



<i>Phialucium carolinae</i>	6.3	17.0	0.4
<i>Phialucium mbenga</i>	3.9	10.5	0.4
<i>Phialucium multitentaculatum</i>	11.0	14.0	0.8
<i>Phyllorhiza punctata</i>	50.0	500.0	0.1
<i>Physophora hydrostatica</i>	15.5	14.8	1.0
<i>Plotocnide borealis</i>	3.0	2.9	1.0
<i>Plotocnide incerta</i>	3.0	2.9	1.0
<i>Pochella oligonema</i>	2.0	2.0	1.0
<i>Podocoryne apicata</i>	1.2	1.0	1.2
<i>Podocoryne borealis</i>	5.0	5.0	1.0
<i>Podocoryne dubia</i>	1.5	1.5	1.0
<i>Podocoryne hartlaubi</i>	3.5	3.5	1.0
<i>Podocoryne meteoris</i>	1.3	1.8	0.7
<i>Podocoryne ocellata</i>	4.0	4.0	1.0
<i>Podocoryne polystyla</i>	1.5	1.5	1.0
<i>Podocoryne simplex</i>	0.8	0.8	1.0
<i>Podocoryne tennuis</i>	2.0	1.5	1.3
<i>Polyorchis karafutoensis</i>	60.0	50.0	1.2
<i>Polyorchis pencillatus</i>	55.0	35.0	1.6
<i>Praya dubia</i>	40.7	15.0	2.7
<i>Praya reticulata</i>	54.0	22.0	2.5
<i>Proboscidactyla abyssicola</i>	10.0	20.0	0.5
<i>Proboscidactyla flavicirrata</i>	10.0	12.0	0.8
<i>Proboscidactyla mutabilis</i>	6.0	6.0	1.0
<i>Proboscidactyla pacifica</i>	2.5	6.0	0.4
<i>Proboscidactyla stellata</i>	8.0	9.0	0.9
<i>Procharybdis tetraptera</i>	30.0	20.0	1.5
<i>Propachycordyle canalifera</i>	2.0	1.5	1.3
<i>Protiara haeckeli</i>	3.0	1.5	2.0
<i>Protiara tetranema</i>	4.0	4.0	1.0
<i>Protiara tropica</i>	9.0	9.0	1.0
<i>Pseudorhiza aurosa</i>	130.0	400.0	0.3
<i>Pseudorhiza haeckelii</i>	100.0	250.0	0.4
<i>Pteronema darwini</i>	6.0	4.0	1.5
<i>Ptychogena aurea</i>	10.0	11.3	0.9
<i>Ptychogena hyperborea</i>	8.0	15.0	0.5
<i>Ptychogena lactea</i>	30.0	90.0	0.3
<i>Ptychogena longigona</i>	8.8	25.0	0.4
<i>Ptyochgastria asteroides</i>	1.7	4.5	0.4
<i>Pyrostephos vanhoeffeni</i>	14.8	14.2	1.0
<i>Ransonia krampi</i>	15.0	8.0	1.9
<i>Rathkea africana</i>	1.7	1.2	1.4
<i>Rathkea formosissima</i>	3.0	2.5	1.2
<i>Rathkea octopunctata</i>	3.5	3.3	1.1
<i>Rathkea rubence</i>	1.5	1.0	1.5
<i>Rhacostoma atlanticum</i>	100.0	350.0	0.3
<i>Rhizostoma pulmo</i>	348.4	600.0	0.6
<i>Rhopalonema funerarium</i>	14.0	17.0	0.8
<i>Rhopalonema velatum</i>	3.3	9.0	0.4
<i>Rhopilema esculenta</i>	50.0	450.0	0.1
<i>Rhopilema hispidum</i>	170.0	340.0	0.5
<i>Rhopilema verrillii</i>	72.9	350.0	0.2
<i>Rosacea cymbiformis</i>	6.4	3.7	1.7
<i>Rosacea plicata</i>	28.8	15.8	1.8
<i>Russellia mirabilis</i>	15.0	9.0	1.7
<i>Sanderia malayensis</i>	23.6	90.0	0.3
<i>Sarsia barentsi</i>	3.5	3.0	1.2
<i>Sarsia brachygaster</i>	16.5	9.0	1.8
<i>Sarsia brevia</i>	0.7	0.8	0.9
<i>Sarsia coccometra</i>	5.0	4.0	1.3
<i>Sarsia conica</i>	12.0	4.0	3.0
<i>Sarsia eximia</i>	3.5	2.0	1.8
<i>Sarsia gracilis</i>	5.0	3.0	1.7

<i>Sarsia hargitti</i>	1.5	1.0	1.5
<i>Sarsia inabai</i>	5.8	3.0	1.9
<i>Sarsia minima</i>	3.0	2.5	1.2
<i>Sarsia nipponica</i>	1.2	0.9	1.3
<i>Sarsia polyocellata</i>	2.0	2.2	0.9
<i>Sarsia radiata</i>	3.0	2.5	1.2
<i>Sarsia resplendens</i>	2.2	2.0	1.1
<i>Sarsia reticulata</i>	4.0	3.5	1.1
<i>Sarsia rosaria</i>	22.5	12.5	1.8
<i>Sarsia siphonophora</i>	8.0	6.0	1.3
<i>Sarsiella dinema</i>	3.0	2.0	1.5
<i>Scolionema suvaense</i>	6.0	9.0	0.7
<i>Sibogita geometrica</i>	38.0	20.0	1.9
<i>Sibogita geometrica occident</i>	30.0	40.0	0.8
<i>Smithea eurygaster</i>	3.0	6.0	0.5
<i>Solmissus albescens</i>	9.6	27.5	0.4
<i>Solmissus bleekii</i>	10.0	40.0	0.3
<i>Solmissus faberi</i>	7.0	20.0	0.4
<i>Solmissus incisa</i>	35.0	100.0	0.4
<i>Solmissus marshalli</i>	21.7	62.0	0.4
<i>Somaris corona</i>	4.7	13.5	0.4
<i>Somaris flavescens</i>	6.7	19.0	0.4
<i>Somaris lenticula</i>	3.0	5.0	0.6
<i>Somaris leucostyla</i>	1.5	3.0	0.5
<i>Somaris rhodoloma</i>	0.9	4.5	0.2
<i>Somaris solmaris</i>	12.3	35.0	0.4
<i>Somaris vanhoeffeni</i>	1.0	0.5	2.0
<i>Sphaeronectes gracilis</i>	6.2	4.6	1.3
<i>Spirocodon saltator</i>	75.0	65.0	1.2
<i>Stauraglaura tetragonima</i>	12.0	8.0	1.5
<i>Stauridiosarsia producta</i>	10.0	7.0	1.4
<i>Staurocladia charcoti</i>	1.0	4.0	0.3
<i>Staurocladia vallentini</i>	2.0	3.0	0.7
<i>Staurodiscus gotoi</i>	20.0	25.0	0.8
<i>Staurodiscus tetrastaurus</i>	3.0	6.0	0.5
<i>Staurophora mertensi</i>	55.5	150.0	0.4
<i>Staurophora purpurea</i>	10.0	20.0	0.5
<i>Steenstrupia nutans</i>	6.0	3.5	1.7
<i>Stomolophus meleagris</i>	102.1	180.0	0.6
<i>Stomolophus meleagris fritilla</i>	60.0	80.0	0.8
<i>Stomotoca atra</i>	22.5	22.5	1.0
<i>Stomotoca pterophylla</i>	11.0	25.0	0.4
<i>Stylactis pruvoti</i>	1.0	0.7	1.5
<i>Sulculeolaria turgida</i>	9.6	5.4	1.8
<i>Sulculeolaria biloba</i>	12.1	6.9	1.8
<i>Sulculeolaria chuni</i>	5.6	2.9	1.9
<i>Sulculeolaria monoica</i>	7.2	4.0	1.8
<i>Sulculeolaria quadrivalvis</i>	13.4	10.4	1.3
<i>Tesserogastris musculosa</i>	2.0	2.0	1.0
<i>Tetrochis erthrogaster</i>	8.0	11.0	0.7
<i>Thamnostoma alexandri</i>	4.0	3.0	1.3
<i>Thamnostoma dibalium</i>	7.0	6.0	1.2
<i>Thamnostoma macrostomum</i>	8.0	8.0	1.0
<i>Thamnostoma russelli</i>	1.6	1.3	1.3
<i>Thamnostoma sp.</i>	1.3	1.3	1.0
<i>Thamnostoma tetrellum</i>	6.0	4.0	1.5
<i>Thyanostoma thysanura</i>	44.4	120.0	0.4
<i>Tiaranna ikarii</i>	4.0	4.2	1.0
<i>Tiaricodon coeruleus</i>	25.0	24.0	1.0
<i>Tiaropsidium atlanticum</i>	22.2	60.0	0.4
<i>Tiaropsidium japonicum</i>	6.7	18.0	0.4
<i>Tiaropsidium kelsyi</i>	16.7	50.0	0.3
<i>Tiaropsidium mediterraneum</i>	5.0	7.0	0.7

<i>Tiaropsidium roseum</i>	5.3	15.0	0.4
<i>Tiaropsis multicirrata</i>	7.4	20.0	0.4
<i>Tima bairdi</i>	28.8	57.5	0.5
<i>Tima flavilabris</i>	25.9	70.0	0.4
<i>Tima formosa</i>	65.0	100.0	0.7
<i>Tima lucullana</i>	27.4	74.0	0.4
<i>Timoides agassizi</i>	14.0	20.0	0.7
<i>Toxorchis arcuatus</i>	2.6	6.0	0.4
<i>Toxorchis kellneri</i>	7.5	15.0	0.5
<i>Toxorchis polynema</i>	6.3	17.0	0.4
<i>Tripedalia cystophora</i>	12.0	15.0	0.8
<i>Turritopsis lata</i>	3.5	3.0	1.2
<i>Turritopsis nutricula</i>	4.5	4.5	1.0
<i>Undosa undulata</i>	40.0	120.0	0.3
<i>Urashimea globosa</i>	10.0	8.5	1.2
<i>Vallentinia falklandica</i>	3.0	2.0	1.5
<i>Vallentinia gabriellae</i>	4.0	6.0	0.7
<i>Versura anadyomene</i>	50.0	200.0	0.3
<i>Versura maasi</i>	33.3	90.0	0.4
<i>Versura palmata</i>	20.0	60.0	0.3
<i>Versura pinnata</i>	24.0	80.0	0.3
<i>Vogtia glabra</i>	5.7	7.2	0.8
<i>Vogtia pentacantha</i>	6.6	10.9	0.6
<i>Vogtia serrata</i>	14.1	19.1	0.7
<i>Vogtia spinosa</i>	12.6	15.0	0.8
<i>Zanclaea costata</i>	3.0	3.0	1.0
<i>Zanclaea orientalis</i>	2.0	1.5	1.3
<i>Zanclaeopsis dichotoma</i>	3.0	2.5	1.2
<i>Zanclaeopsis tentaculata</i>	4.5	2.8	1.6
<i>Zygocanna buitendijki</i>	10.0	33.0	0.3
<i>Zygocanna pleuornata</i>	9.0	25.0	0.4
<i>Zygocanna purpurea</i>	13.0	90.0	0.1
<i>Zygocanna vagans</i>	26.6	76.0	0.4

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