

# 2026

## 국가 해양수산생물종 목록집

NATIONAL LIST OF MARINE SPECIES



## IV. 해양원생생물



## 책머리에

‘국가 해양수산생물종 목록’은 ‘해양수산생명자원의 확보·관리 및 이용 등에 관한 법률’ 제9조 제3항 및 동법 시행령 제5조에 따라 국가 생물주권 확보의 과학적 근거자료로 이용하기 위해 우리나라 서식이 확인된 생물종을 목록화한 것입니다.

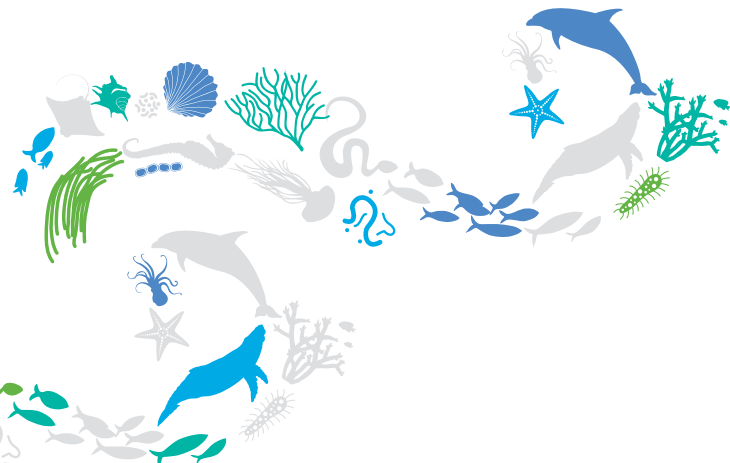
매년 신종과 미기록종을 추가하고 최신 분류체계 등을 반영하여 작성되며, 해양생명자원통합 정보시스템([www.mbris.kr](http://www.mbris.kr))을 통해 일반에 공개되고 있습니다.

이번 ‘2026년 국가 해양수산생명자원종 목록집’은 2023년에 이어 우리나라 해양수산 생물종의 현황과 종목록을 널리 홍보하기 위해 책자로 제작되었습니다.

검색의 편의를 위해 해양척추동물, 해양무척추동물, 해양식물, 해양원생생물, 해양미생물 그리고 담수수산생물로 구분하여 총 6개의 소책자로 구성하였고 국영문 색인을 포함하였습니다. 또한 해양 보호생물, 유해교란해양생물, 국외반출 승인대상종의 목록도 함께 제시하였습니다.

2025년 말 기준, 우리나라에 출현해 분류학적으로 보고된 해양수산생물 16,865종이 수록되었고, 그 중 보유종 11,029종을 보유기관(국립해양생물자원관, 기탁등록보존기관, 국립수산물과학원)과 함께 표시하였습니다. 2025년 종목록(16,216종/10,345종)에 비해 기록종은 649종, 보유종은 684종이 증가한 것으로 나타났습니다.

종목록 작성에는 국립해양생물자원관과 19개 기탁등록보존기관, 그리고 국립수산물과학원 등의 분류군 전문가 56명이 참여하였습니다.



## 종 목록 구축 현황

		국내 기록종(수)					보유종(수)				
		'22년	'23년	'24년	'25년	'26년	'22년	'23년	'24년	'25년	'26년
해양 척추 동물	어 류	1,186	1,192	1,209	1,224	1,245	870	859	936	954	980
	포 유 류	42	43	43	43	43	33	33	34	34	34
	파 충 류	10	10	10	10	10	8	8	8	8	8
	바 닷 새	235	238	238	238	247	14	13	12	12	12
해양 무척추 동물	연체동물	1,768	1,775	1,771	1,794	1,805	1,091	1,109	1,143	1,164	1,182
	자포동물	369	370	380	383	386	311	312	322	323	325
	절지동물	2,172	2,231	2,292	2,350	2,388	1,221	1,384	1,429	1,443	1,492
	환형동물	375	392	402	399	410	266	284	288	289	290
	선형동물	68	77	89	107	113	43	50	50	79	84
	해면동물	420	421	421	421	421	208	210	211	218	221
	극피동물	220	223	227	227	234	162	179	188	175	188
	태형동물	208	208	211	213	228	171	176	182	188	199
	미삭동물	118	119	123	125	127	55	66	72	77	81
해양 식물	기 타	208	208	208	211	211	43	48	48	50	50
	홍 조 류	567	568	577	581	590	435	435	454	462	474
	녹 조 류	143	143	145	150	150	117	117	121	121	123
	갈 조 류	204	206	209	210	210	160	161	160	162	163
해양 원생 생물	관속식물	165	165	169	169	169	118	128	135	136	136
	원생동물	1,538	1,548	1,587	1,603	1,621	466	486	493	514	531
	규 조 류	980	975	997	1,049	1,045	255	260	234	275	281
	편모조류	128	131	127	174	172	55	58	63	111	115
해양 미생물	와편모조류	440	456	457	469	466	135	142	143	150	152
	균 류	691	738	783	802	837	522	531	577	593	631
	세 균	2,413	2,573	2,899	3,003	3,456	1,929	2,157	2,480	2,600	3,053
소계		14,668	15,010	15,574	15,955	16,584	8,688	9,206	9,783	10,138	10,805
담수 수산 생물	어 류	139	139	160	166	164	108	100	160	132	136
	양서파충류	3	3	3	5	5	2	3	3	5	5
	연체동물	20	24	32	33	38	20	17	27	28	32
	절지동물	8	11	15	22	32	5	5	15	12	12
	기 타		11	12	35	42		8	11	30	39
소계		170	188	222	261	281	135	133	216	207	224
합계		14,838	15,198	15,796	16,216	16,865	8,823	9,339	9,999	10,345	11,029

\* '22년: '21년 12월 기준 / '23년: '22년 12월 기준 / '24년: '23년 12월 기준 / '25년: '24년 12월 기준 / '26년: '25년 12월 기준

## 참여연구원 및 집필자

구분		소 속	직위 직급	전문가
해양 척추 동물	어 류	부경대학교	교수	김 진 구
		국립해양생물자원관	선임연구원	권 혁 준
		국립해양생물자원관	전임연구원	손 민 수
		국립수산과학원	연구사	노 은 수
	포유류, 파충류, 바닷새	국립수산과학원	연구사	김 은 호
		국립해양생물자원관	본부장	안 용 락
		국립해양생물자원관	선임연구원	김 일 훈
		경희대학교	교수	남 기 백
해양 무척추 동물	연체동물	국립수산과학원	연구사	이 경 리
		이화여자대학교	교수	박 중 기
	해면동물	국립해양생물자원관	전임연구원	박 진 아
		국립해양생물자원관	책임연구원	강 동 원
	자포동물	우석대학교	교수	황 성 진
		국립해양생물자원관	전임연구원	문 혜 원
	절지동물	전남대학교	교수	서 호 영
		단국대학교	교수	김 영 호
		한국해양과학기술원	책임연구원	이 지 민
		전북대학교	교수	박 진 호
		국립해양생물자원관	실장	정 현 경
		국립해양생물자원관	실장	백 진 욱
		국립해양생물자원관	팀장	임 병 진
		국립해양생물자원관	선임연구원	신 명 화
	환형동물	국립해양생물자원관	선임연구원	이 상 희
		전남대학교	교수	정 만 기
	선형동물	국립해양생물자원관	선임연구원	김 하나
		한국해양과학기술원	책임연구원	노 현 수
	극피동물	국립해양생물자원관	책임연구원	원 정 혜
		삼육대학교	교수	이 택 준
	태형동물	국립해양생물자원관	전임연구원	유 철
미상동물	이화여자대학교 자연사박물관	연구원	서 수 연	
기타무척추동물	한국해양과학기술원	책임연구원	이 지 민	
해양 식물	녹조류 갈조류 홍조류 관속식물	조선대학교	교수	조 태 오
		제주대학교	교수	김 명 숙
		공주대학교	교수	김 광 훈
		제주대학교	교수	문 명 욱
		국립해양생물자원관	선임연구원	김 경 미
		국립해양생물자원관	전임연구원	곽 민 석
		국립해양생물자원관	전임연구원	고 영 호
		국립수산과학원	연구사	김 보 연
해양 원생 생물	원생동물	강릉원주대학교	교수	정 재 호
		국립해양생물자원관	선임연구원	김 선 영
	규조류 와편모 편모조류	한국해양과학기술원	선임연구원	박 준 상
		국립부경대학교	교수	신 현 호
		국립해양생물자원관	전임연구원	안 성 민
		국립해양생물자원관	전임연구원	강 남 선
		국립수산과학원	연구사	김 소 희
		한국해양과학기술원	책임연구원	권 개 경
해양 미생물	세균	한남대학교	교수	박 진 숙
		국립해양생물자원관	선임연구원	배 승 섭
		국립해양생물자원관	선임연구원	권 용 민
		국립수산과학원	연구사	김 아 란
		국립수산과학원	연구사	김 영 삼
	균류	서울대학교	교수	임 영 운
		국립해양생물자원관	선임연구원	정 다 운
		국립해양생물자원관	전임연구원	유 운 종
담수수산생물		국립수산과학원	연구사	송 하 운

# 목차

책머리에.....	iii
종 목록 구축 현황.....	iv
참여연구원 및 집필자.....	v

## PHYLUM Amoebozoa..... 3

### CLASS Discosea ..... 3

ORDER Dactylopodida..... 3

FAMILY Vexilliferidae..... 3

### CLASS Tubulinea ..... 3

ORDER Arcellinida ..... 3

FAMILY Arcellidae 대접벌레과 ..... 3

FAMILY Centropyxidae 베레모벌레과 ..... 3

FAMILY Diffugiidae 꽃병벌레과 ..... 3

## PHYLUM Apicomplexa..... 4

### CLASS Conoidasida..... 4

ORDER Eucoccidiorida ..... 4

FAMILY Cryptosporidiidae 와포자충과 ..... 4

FAMILY Sarcocystidae 근육포자충과 ..... 4

## PHYLUM Apusozoa..... 5

### CLASS Thecamonadea ..... 5

ORDER Apusomonadida ..... 5

FAMILY Apusomonadidae ..... 5

## PHYLUM Bacillariophyta 돌말식물문 ..... 6

### CLASS Bacillariophyceae 옷돌말강 ..... 6

ORDER Achnanthes ..... 6

FAMILY Achnanthes ..... 6

FAMILY Cocconeidaceae ..... 7

ORDER Bacillariales 옷돌말목 ..... 8

FAMILY Bacillariaceae 옷돌말과 ..... 8

FAMILY Not assigned ..... 11

ORDER Cocconeidales	11
FAMILY Achnanthidiaceae	11
ORDER Cyclophorales	12
FAMILY Entopylaceae	12
ORDER Cymbellales	12
FAMILY Anomoeoneidaceae	12
FAMILY Cymbellaceae	12
FAMILY Gomphonemataceae	13
FAMILY Rhoicospheniaceae	13
ORDER Eunotiales	13
FAMILY Eunotiaceae	13
ORDER Fragilariales	13
FAMILY Fragilariaceae	13
FAMILY Staurosiraceae	14
ORDER Koernerellales	14
FAMILY Koernerellaceae	14
ORDER Licmophorales	14
FAMILY Licmophoraceae	14
FAMILY Ulnariaceae	15
ORDER Lyrellales	15
FAMILY Lyrellaceae	15
ORDER Mastogloiales	16
FAMILY Mastogloiaceae	16
ORDER Naviculales	16
FAMILY Amphipleuraceae	16
FAMILY Berkeleyaceae	17
FAMILY Brachysiraceae	18
FAMILY Cosmioneidaceae	18
FAMILY Diadesmidaceae	18
FAMILY Diploneidaceae	18
FAMILY Metascolioneidaceae	19
FAMILY Naviculaceae	19
FAMILY Neidiaceae	23
FAMILY Not assigned	23
FAMILY Pinnulariaceae	23
FAMILY Plagiotropidaceae	24
FAMILY Pleurosigmataceae	24

FAMILY Proschkiniaceae	25
FAMILY Scoliotropidaceae	25
FAMILY Sellaphoraceae	25
FAMILY Stauroneidaceae	26
ORDER Plagiogrammales	27
FAMILY Plagiogrammaceae	27
ORDER Protoraphidales	27
FAMILY Protoraphidaceae	27
ORDER Rhabdonematales	27
FAMILY Grammatophoraceae	27
FAMILY Rhabdonemataceae	27
FAMILY Tabellariaceae	27
ORDER Rhaphoneidales	27
FAMILY Asterionellopsidaceae	27
FAMILY Psammodiscaceae	28
FAMILY Rhaphoneidaceae	28
ORDER Rhopalodiales	28
FAMILY Rhopalodiaceae	28
ORDER Striatellales	28
FAMILY Striatellaceae	28
ORDER Surirellales	28
FAMILY Auriculaceae	28
FAMILY Entomoneidaceae	29
FAMILY Surirellaceae	29
ORDER Thalassionematales	30
FAMILY Thalassionemataceae	30
ORDER Thalassiophysales	31
FAMILY Catenulaceae	31
FAMILY Thalassiophysaceae	31
<b>CLASS Coscinodiscophyceae 체돌말강</b>	<b>32</b>
ORDER Archnoidiscales	32
FAMILY Archnoidiscaceae	32
ORDER Asterolamprales	32
FAMILY Archnoidiscaceae	32
ORDER Aulacoseirales	32
FAMILY Aulacoseiraceae	32



ORDER Corethrales	32
FAMILY Corethraceae	32
ORDER Coscinodiscales	33
FAMILY Aulacodiscaceae	33
FAMILY Heliopeltaceae	34
FAMILY <b>Hemidiscaceae</b>	<b>34</b>
ORDER Melosirales	35
FAMILY Hyalodiscaceae	35
FAMILY Melosiraceae	36
FAMILY Pseudopodosiraceae	36
ORDER Paraliales	36
FAMILY Paraliaceae	36
ORDER Probosciales	36
FAMILY Probosciaceae	36
ORDER Rhizosoleniales	37
FAMILY Rhizosoleniaceae	37
ORDER Stellarimales	38
FAMILY Gossleriellaceae	38
FAMILY Stellarimaceae	38
FAMILY Trigoniaceae	38
ORDER Stephanopyxales	38
FAMILY Endictyaceae 시루돌말과	38
FAMILY Stephanopyxidaceae	38
ORDER Stictodiscals	39
FAMILY Chrysanthemodiscaceae	39
FAMILY Stictodiscaceae	39
ORDER Triceratiales	39
FAMILY Triceratiaceae	39
<b>CLASS Mediophyceae</b>	<b>39</b>
ORDER Anaulales	39
FAMILY Anaulaceae	39
ORDER Ardissonaeales	40
FAMILY Ardissonaeaceae	40
ORDER Biddulphiales 실패돌말목	40
FAMILY Attheyaceae	40
FAMILY Bellerocheaceae	40

FAMILY Biddulphiaceae	41
ORDER Chaetocerotales	41
FAMILY Chaetocerotaceae	41
FAMILY Leptocylindraceae	44
ORDER Cymatosirales	44
FAMILY Cymatosiraceae	44
FAMILY Rutilariaceae	45
ORDER Eupodiscales	45
FAMILY Eupodiscaceae	45
FAMILY Odontellaceae	45
ORDER Hemiaulales	46
FAMILY Hemiaulaceae	46
FAMILY Isthmiaceae	46
FAMILY Sheshukoviaceae	46
ORDER Lithodesmiales	46
FAMILY Lithodesmiaceae	46
ORDER Stephanodiscales	47
FAMILY Stephanodiscaceae	47
ORDER Thalassiosirales	47
FAMILY Lauderiaceae	47
FAMILY Skeletonemataceae	47
FAMILY Thalassiosiraceae	47
ORDER Not assigned	50
FAMILY Eustephaniaceae	50
FAMILY Not assigned	51
FAMILY Phaeodactylaceae	51
<b>CLASS Thalassiosirophyceae</b>	<b>51</b>
ORDER Eucampiales	51
FAMILY Eucampiaceae	51
<b>PHYLUM Bigyra</b>	<b>52</b>
<b>CLASS Bicoecea / Bicosoecophyceae</b>	<b>52</b>
ORDER Bicosoecales (Bicoecida = Bicosoecales)	52
FAMILY Bicosoecaceae / Bicosoecidae	52
FAMILY Cafeteriaceae / Cafeteriidae	52
FAMILY Unassigned family	52

ORDER Placidiida .....	53
FAMILY Placidiaceae .....	53
<b>PHYLUM Cercozoa .....</b>	<b>54</b>
<b>CLASS Ascetosporea .....</b>	<b>54</b>
ORDER Paramyxida .....	54
FAMILY Marteiliidae 미립포자충과 .....	54
<b>CLASS Metromonadea .....</b>	<b>54</b>
ORDER Not assigned .....	54
FAMILY Not assigned .....	54
<b>CLASS Not assigned .....</b>	<b>54</b>
ORDER Not assigned .....	54
FAMILY Not assigned .....	54
<b>CLASS Thecofilosea .....</b>	<b>54</b>
ORDER Ebriida .....	54
FAMILY Ebriidae .....	54
<b>PHYLUM Charophyta 윤조식물문 .....</b>	<b>55</b>
<b>CLASS Conjugatophyceae 접합조강 .....</b>	<b>55</b>
ORDER Zygnematales .....	55
FAMILY Mesotaeniaceae .....	55
FAMILY Zygnemataceae .....	55
<b>CLASS Zygnematophyceae .....</b>	<b>55</b>
ORDER Desmidiaceae .....	55
FAMILY Closteriaceae .....	55
FAMILY Desmidiaceae .....	55
<b>PHYLUM Chlorophyta 녹조식물문 .....</b>	<b>57</b>
<b>CLASS Chlorodendrophyceae .....</b>	<b>57</b>
ORDER Chlorodendrales .....	57
FAMILY Chlorodendraceae .....	57
<b>CLASS Chlorophyceae .....</b>	<b>57</b>
ORDER Chaetophorales .....	57
FAMILY Chlorodendraceae .....	57
ORDER Chlamydomonadales .....	57
FAMILY Chlamydomonadaceae .....	57

FAMILY Chlorococcaceae	58
FAMILY Dunaliellaceae	58
FAMILY Not assigned	58
FAMILY Palmellopsidaceae	58
FAMILY Scotielllocystoidaceae	58
FAMILY Volvocaceae	58
ORDER Sphaeropleales	59
FAMILY Hydrodictyaceae	59
FAMILY Mychonastaceae	59
FAMILY Neochloridaceae	59
FAMILY Scenedesmaceae	59
FAMILY Selenastraceae	60
<b>CLASS Klebsormidiophyceae</b>	<b>60</b>
ORDER Klebsormidiales	60
FAMILY Klebsormidiaceae	60
<b>CLASS Mamiellophyceae</b>	<b>60</b>
ORDER Mamiellales	60
FAMILY Mamiellaceae	60
<b>CLASS Pyramimonadophyceae</b>	<b>61</b>
ORDER Pyramimonadales	61
FAMILY Pyramimonadaceae	61
<b>CLASS Trebouxiophyceae</b>	<b>61</b>
ORDER Chlorellales	61
FAMILY Chlorellaceae	61
FAMILY Oocystaceae	61
ORDER Not assigned	62
FAMILY Not assigned	62
ORDER Prasiolales	62
FAMILY Prasiolaceae	62
<b>PHYLUM Choanozoa</b>	<b>63</b>
<b>CLASS Choanoflagellata</b>	<b>63</b>
ORDER Acanthoecida	63
FAMILY Acanthoecidae	63
ORDER Craspedida	63
FAMILY Codonosigidae	63
FAMILY Salpingoecidae	63

<b>PHYLUM Ciliophora 섬모충문</b>	<b>64</b>
<b>CLASS Colpodea 콜포다섬모충강</b>	<b>64</b>
ORDER Colpodida 콜포다섬모충목	64
FAMILY Colpodidae 콜포다섬모충과	64
<b>CLASS Heterotrichea 이모충강</b>	<b>64</b>
ORDER Heterotrichida 이모섬모충목	64
FAMILY Climacostomidae 사구모충과	64
FAMILY Condylomatidae 터진입섬모충과	64
FAMILY Folliculinidae	64
FAMILY Peritromidae	65
FAMILY Spirostomidae 나선입섬모충과	65
FAMILY Stentoridae	65
<b>CLASS Karyorelictea 잔류핵강</b>	<b>65</b>
ORDER Loxodida 부리섬모충목	65
FAMILY Loxodidae 부리섬모충과	65
ORDER Protostomatida	65
FAMILY Trachelocercidae	65
<b>CLASS Litostomatea 리토스토마테강</b>	<b>66</b>
ORDER Cyclotrichiida 환모목	66
FAMILY Mesodiniidae	66
ORDER Haptorida	66
FAMILY Acropisthiidae	66
FAMILY Didiniidae	66
FAMILY Helicoprordontidae	66
FAMILY Lacrymariidae	66
FAMILY Pseudotrachelocercidae	66
FAMILY Trachelophyllidae	67
ORDER Pleurostomatida 측구섬모충목	67
FAMILY Amphileptidae	67
FAMILY Litonotidae 해변충과	67
<b>CLASS Muranotrichea</b>	<b>67</b>
ORDER Muranotrichida	67
FAMILY Muranotrichidae	67
<b>CLASS Nassophorea 양구강</b>	<b>68</b>
ORDER Synhymeniida 합막섬모충목	68
FAMILY Orthodonellidae 직관충과	68

<b>CLASS Not assigned</b> .....	<b>68</b>
ORDER Armophorida.....	68
FAMILY Metopidae.....	68
<b>CLASS Oligohymenophorea 소막강</b> .....	<b>68</b>
ORDER Mobilida 유영주모목 .....	68
FAMILY Trichodinidae 차륜섬모충과.....	68
ORDER Not assigned.....	68
FAMILY Cinetochilididae.....	68
ORDER Peniculida .....	68
FAMILY Frontoniidae.....	68
FAMILY Orchitophryidae.....	69
FAMILY Parameciidae 잠신벌레과.....	69
ORDER Philasterida 필막모충목 .....	69
FAMILY Cohnilembidae.....	69
FAMILY Loxocephalidae .....	69
FAMILY Parauronematidae .....	70
FAMILY Philasteridae .....	70
FAMILY Pseudocohnilembidae.....	70
FAMILY Uronematidae 꼬리섬모충과.....	70
ORDER Pleuronematida 측사모충목 .....	70
FAMILY Cyclidiidae 회전꼬리섬모충과 .....	70
FAMILY Eurystomatellidae.....	71
FAMILY Histiobalantiidae.....	71
FAMILY Pleuronematidae 측사모충과.....	71
ORDER Sessilida .....	71
FAMILY Epistylidae 겹가지섬모충과 .....	71
FAMILY Vorticellidae 종벌레과 .....	71
FAMILY Zoothamniidae.....	72
<b>CLASS Oligotrichea</b> .....	<b>72</b>
ORDER Oligotrichida .....	72
FAMILY Tontoniidae 꼬리소모충과 .....	72
<b>CLASS Phyllopharyngea 총상인두강</b> .....	<b>72</b>
ORDER Chlamydodontida.....	72
FAMILY Chilodonellidae .....	72
FAMILY Chlamydodontidae .....	73
FAMILY Lynchellidae.....	73

ORDER Dysteriida 납작섬모충목 .....	73
FAMILY Dysteriidae 납작섬모충과 .....	73
FAMILY Hartmannulidae .....	73
<b>CLASS Plagiopylea 플라기오피라강 .....</b>	<b>74</b>
ORDER Plagiopylida 사모충목 .....	74
FAMILY Plagiopylidae .....	74
FAMILY Sonderiidae 가로둥근입섬모충과 .....	74
FAMILY Trimyemidae 삼환모충과 .....	74
<b>CLASS Prostomatea 전구강 .....</b>	<b>74</b>
ORDER Prorodontida 앞술섬모충목 .....	74
FAMILY Balanionidae .....	74
FAMILY Colepidae .....	74
FAMILY Holophryidae .....	75
FAMILY Placidae .....	75
<b>CLASS Spirotrichea 선모강 .....</b>	<b>75</b>
ORDER Choreotrichida 폐구환소모충목 .....	75
FAMILY Lohmanniellidae .....	75
FAMILY Lynnellidae .....	75
FAMILY Strobilidiidae 이중렬소모충과 .....	75
FAMILY Strombidinopsidae 상구소모충과 .....	76
FAMILY Tintinnidiidae .....	76
ORDER Euplotida 자라하모충목 .....	76
FAMILY Aspidiscidae 방패하모충과 .....	76
FAMILY Certesiidae .....	77
FAMILY Euplotidae 자라하모충과 .....	77
FAMILY Gastrocirrhidae 위형자라하모충과 .....	77
FAMILY Uronychiidae 말총하모충과 .....	77
ORDER Kiitrichida 매모충목 .....	78
FAMILY Kiitrichidae 매모충과 .....	78
ORDER Protocruziida .....	78
FAMILY Protocruziidae .....	78
ORDER Sporadotrichida 산포하모목 .....	78
FAMILY Halteriidae .....	78
FAMILY Oxytrichidae 첨모하모충과 .....	78
FAMILY Trachelostylidae .....	80
ORDER Stichotrichida 열하모충목 .....	80
FAMILY Amphisiellidae .....	80

FAMILY Kahliellidae 많은촉극모열과	80
ORDER Strombidiida 민소모충목	80
FAMILY Strombidiidae 민소모충과	80
ORDER Tintinnida 유충충목	81
FAMILY Ascampbelliellidae 주전자소모충과	81
FAMILY Codonellidae 부정종소모충과	82
FAMILY Codonellopsidae 부정종양소모충과	82
FAMILY Dictyocystidae	83
FAMILY Epiplocylididae 짧은집소모충과	83
FAMILY Metacyclidae 후생잔소모충과	83
FAMILY Ptychocylididae 주름소모충과	84
FAMILY Rhabdonellidae 막대소모충과	84
FAMILY Tintinnidae 중형소모충과	84
FAMILY Undellidae 물결소모충과	85
FAMILY Xystonellidae 긴술잔소모충과	85
ORDER Urostylida 미주하모목	85
FAMILY Epiclontidae	85
FAMILY Pseudokeronopsidae 유사각모과	86
FAMILY Pseudourostylidae 유사미주하모과	86
FAMILY Urostylidae 미주하모과	86

## PHYLUM Cryptophyta / Cryptista 은편모조식물문 88

### CLASS Cryptophyceae 은편모조강 88

ORDER Cryptomonadales	88
FAMILY Cryptomonadaceae	88
FAMILY Hemiselmidae	88
FAMILY Hilleaceae	88
ORDER Pyrenomonadales	88
FAMILY Geminigeraceae	88
FAMILY Pyrenomonadaceae	88

### CLASS Unranked in Cryptista 89

ORDER Katablephariales	89
FAMILY Kathablepharididae	89

## PHYLUM Dinophyta 와편모조식물문 90

### CLASS Dinophyceae 90

ORDER Amphidinales	90
--------------------	----



FAMILY Amphidiniaceae	90
ORDER Dinophysales	90
FAMILY Amphisoleniaceae	90
FAMILY Dinophysaceae	91
FAMILY incertae sedis	92
FAMILY Not assigned	92
ORDER Gonyaulacales	92
FAMILY Ceratiaceae	92
FAMILY Gonyaulacaceae	94
FAMILY Lingulodiniaceae	95
FAMILY Ostreopsidaceae	95
FAMILY Protoceratiaceae	96
FAMILY Pyrocystaceae	96
FAMILY Pyrophacaceae	96
ORDER Gymnodiniales	97
FAMILY Brachidiniaceae	97
FAMILY Ceratoperidiniaceae	97
FAMILY Gymnodiniaceae	98
FAMILY Gymnodiniales incert. sed.	99
FAMILY Gyrodiniaceae	100
FAMILY Kareniaceae	100
ORDER Not assigned	100
FAMILY Amphidomataceae	100
FAMILY Not assigned	100
FAMILY Oodiniaceae	101
FAMILY Ptychodiscaceae	101
ORDER Peridinales	101
FAMILY Crypthecodiniaceae	101
FAMILY Diplopsalidaceae	101
FAMILY Ensiculiferaceae	101
FAMILY Heterocapsaceae	102
FAMILY Heterodiniaceae	102
FAMILY Kolkwitiellaceae	102
FAMILY Kryptoperidiniaceae	102
FAMILY Not assigned	103
FAMILY Oxytoxaceae	103
FAMILY Peridiniaceae	104
FAMILY Peridiniopsidaceae	104

FAMILY Phthanoperidiniaceae .....	104
FAMILY Podolampadaceae .....	104
FAMILY Protoperidiniaceae .....	104
ORDER Peridiniales .....	<b>107</b>
FAMILY Protoperidiniaceae .....	<b>107</b>
FAMILY Thecadiniaceae .....	107
ORDER Prorocentrales .....	107
FAMILY Prorocentraceae .....	107
ORDER Suessiales .....	108
FAMILY Suessiaceae .....	108
FAMILY Symbiodiniaceae .....	109
ORDER Thoracosphaerales .....	109
FAMILY Pfiesteriaceae .....	109
FAMILY Thoracosphaeraceae .....	109
ORDER Torodinales .....	110
FAMILY Kapelodiniaceae .....	110
ORDER Tovelliales .....	110
FAMILY Tovelliaceae .....	110
<b>CLASS Noctilucopephyceae .....</b>	<b>111</b>
ORDER Noctilucales .....	111
FAMILY Noctilucaceae .....	111
<b>CLASS Oxyrrhidophyceae .....</b>	<b>111</b>
ORDER Oxyrrhinales .....	111
FAMILY Oxyrrhinaceae .....	111
<b>PHYLUM Euglenozoa 유글레나문 .....</b>	<b>112</b>
<b>CLASS Diplonemea .....</b>	<b>112</b>
ORDER Diplonemida .....	112
FAMILY Hemistasiidae .....	112
<b>CLASS Euglenoidea .....</b>	<b>112</b>
ORDER Not assigned .....	112
FAMILY Not assigned .....	112
<b>CLASS Euglenophyceae 유글레나강 .....</b>	<b>112</b>
ORDER Euglenida .....	112
FAMILY Euglenidae .....	112
FAMILY Phacidae .....	112

ORDER Eutreptiida	113
FAMILY Eutreptiidae	113
<b>CLASS Kinetoplastea 운동핵편모충강</b>	<b>113</b>
ORDER Bodonida	113
FAMILY Bodonidae	113
FAMILY Neobodonidae	113
FAMILY Parabodonidae	113
FAMILY Rhynchomonadidae	113
ORDER Eubodonida	113
FAMILY Bodonaceae	113
<b>CLASS Not assigned</b>	<b>114</b>
ORDER Not assigned	114
FAMILY Not assigned	114
<b>CLASS Peranemea Anisonemida</b>	<b>114</b>
ORDER Anisonemida	114
FAMILY Anisonemidae	114
ORDER Peranemida	114
FAMILY Peranemataceae	114
<b>CLASS Ploeotarea</b>	<b>114</b>
ORDER Ploeotiida	114
FAMILY Lentomonadidae	114
FAMILY Ploeotiidae	115
<b>CLASS Pranemea</b>	<b>115</b>
ORDER Peranemea	115
FAMILY Peranemidae	115
<b>CLASS Stavomonadea</b>	<b>115</b>
ORDER Petalomonadida	115
FAMILY Scytomonadidae	115
FAMILY Sphenomonadidae	115
<b>PHYLUM Foraminifera 유공충문</b>	<b>116</b>
<b>CLASS Globothalamea</b>	<b>116</b>
ORDER Lituolida	116
FAMILY Ammosphaeroidinidae	116
FAMILY Discamminidae	116
FAMILY Haplophragmoididae	116

FAMILY Hormosinellidae	117
FAMILY Hormosinidae	117
FAMILY Lituolidae	117
FAMILY Nouridae	118
FAMILY Prolixoplectidae	118
FAMILY Remaneicidae	118
FAMILY Reophacellidae	118
FAMILY Reophacidae	118
FAMILY Rzehakinidae	119
FAMILY Spiroplectamminidae	119
FAMILY Trilocularenidae	119
FAMILY Tritaxiidae	120
FAMILY Trochamminidae	120
FAMILY Verneulinidae	121
ORDER Loftusiida	121
FAMILY Cyclamminidae	121
FAMILY Globotextulariidae	122
FAMILY Textulariellidae	122
ORDER Robertinida	122
FAMILY Ceratobuliminidae	122
FAMILY Epistominidae	122
FAMILY Robertinidae	122
ORDER Rotaliida	123
FAMILY Acervulinidae	123
FAMILY Alabaminidae	123
FAMILY Ammoniididae	123
FAMILY Amphisteginidae	124
FAMILY Anomalinidae	124
FAMILY Asterigerinatidae	125
FAMILY Bagginidae	125
FAMILY Bolivinelidae	125
FAMILY Bolivinitidae	125
FAMILY Buliminellidae	127
FAMILY Buliminidae	127
FAMILY Calcarinidae	128
FAMILY Cancrisidae	128
FAMILY Candeinidae	129
FAMILY Cassidulinidae	129
FAMILY Cassigerinellidae	131

FAMILY Catapsydracidae	131
FAMILY Caucasinidae	131
FAMILY Chiloguembelinidae	131
FAMILY Chilostomellidae	131
FAMILY Cibicididae	131
FAMILY Cymbaloporidae	133
FAMILY Discorbidae	133
FAMILY Discorbinellidae	133
FAMILY Elphidiellidae	133
FAMILY Elphidiidae	133
FAMILY Epistomariidae	135
FAMILY Eponididae	135
FAMILY Gavelinellidae	136
FAMILY Glabratellidae	136
FAMILY Globigerinidae	137
FAMILY Globigerinitidae	138
FAMILY Globorotaliidae	139
FAMILY Guembelitriliidae	140
FAMILY Hastigerinidae	140
FAMILY Haynesinidae	140
FAMILY Heleninidae	140
FAMILY Melonidae	140
FAMILY Mississippinidae	141
FAMILY Murrayinellidae	141
FAMILY Nonionidae	141
FAMILY Notorotaliidae	142
FAMILY Nummulitidae	142
FAMILY Pegidiidae	142
FAMILY Placentulinidae	143
FAMILY Planorbulinidae	143
FAMILY Planulinidae	143
FAMILY Pleurostomellidae	143
FAMILY Pseudoparrellidae	143
FAMILY Pulleniatinidae	144
FAMILY Reussellidae	144
FAMILY Rosalinidae	144
FAMILY Rotaliellidae	145
FAMILY Siphogenerinoididae	145
FAMILY Siphoninidae	145

FAMILY Sphaeroidinidae .....	145
FAMILY Stainforthiidae .....	145
FAMILY Tosaiidae .....	145
FAMILY Trichohyalidae .....	146
FAMILY Turrilinidae .....	146
FAMILY Uvigerinidae .....	146
ORDER Textulariida .....	147
FAMILY Eggerellidae .....	147
FAMILY Pseudogaudryinidae .....	148
FAMILY Textulariidae .....	148
FAMILY Valvulinidae .....	149
<b>CLASS Monothalamea .....</b>	<b>149</b>
ORDER Allogromiida .....	149
FAMILY Not assigned .....	149
ORDER Astrorhizida .....	149
FAMILY Astrorhizidae .....	149
FAMILY Dendrophryidae .....	150
FAMILY Hippocrepinidae .....	150
FAMILY <del>FAMILY</del> Hyperamminidae .....	150
FAMILY Psammosphaeridae .....	150
FAMILY Rhabdamminidae .....	150
FAMILY Saccamminidae .....	150
<b>CLASS Nodosariata .....</b>	<b>151</b>
ORDER Nodosariida .....	151
FAMILY Glandulonodosariidae .....	151
FAMILY Lagenidae .....	151
FAMILY Nodosariidae .....	152
FAMILY Stilostomellidae .....	154
ORDER Polymorphinida .....	154
FAMILY Ellipsolagenidae .....	154
FAMILY Glandulinidae .....	157
FAMILY Plectofrondiculariidae .....	157
FAMILY Polymorphinidae .....	158
ORDER Vaginulinida .....	160
FAMILY Vaginulinidae .....	160
<b>CLASS Not assigned .....</b>	<b>162</b>
ORDER Involutinida .....	162

FAMILY Involutinidae .....	162
ORDER Not assigned .....	162
FAMILY Pseudodiffugiidae .....	162
<b>CLASS Tubothalamea .....</b>	<b>162</b>
ORDER Ammodiscida .....	162
FAMILY Ammolagenidae .....	162
ORDER Miliolida .....	162
FAMILY Cornuspiridae .....	162
FAMILY Cribrolinoididae .....	162
FAMILY Fischerinidae .....	163
FAMILY Hauerinidae .....	163
FAMILY Hemigordiopsidae .....	167
FAMILY Miliamminidae .....	167
FAMILY Miliolidae .....	168
FAMILY Nubeculariidae .....	168
FAMILY Ophthalmidiidae .....	168
FAMILY Riveroinidae .....	168
FAMILY Soritidae .....	168
FAMILY Spiroloculinidae .....	168
ORDER Spirillinida .....	169
FAMILY Ammodiscidae .....	169
FAMILY Patellinidae .....	169
FAMILY Planispirillinidae .....	170
FAMILY Spirillinidae .....	170
<b>PHYLUM Haptophyta 착편모조식물문 .....</b>	<b>171</b>
<b>CLASS Coccolithophyceae .....</b>	<b>171</b>
ORDER Coccolithales .....	171
FAMILY Calcidiscaceae .....	171
ORDER Isochrysidales .....	171
FAMILY Isochrysidaceae .....	171
FAMILY Noelaerhabdaceae .....	171
ORDER Prymnesiales .....	171
FAMILY Chrysochromulinaceae .....	171
FAMILY Prymnesiaceae .....	172
ORDER Syracosphaerales .....	172
FAMILY Calciosoleniaceae .....	172

<b>CLASS Pavlovophyceae</b> .....	<b>172</b>
ORDER Pavloales .....	172
FAMILY Pavlovaceae .....	172

## **PHYLUM Metamonada** ..... **173**

<b>CLASS Carpediemonadea</b> .....	<b>173</b>
ORDER Not assigned .....	173
FAMILY Not assigned .....	173
<b>CLASS Fornicata</b> .....	<b>173</b>
ORDER Anaeromonadida .....	173
FAMILY Barthelonidae .....	173

## **PHYLUM Myzozoa** ..... **174**

<b>CLASS Apicomonadea</b> .....	<b>174</b>
ORDER Myzodinida .....	174
FAMILY Colpovoridae .....	174

## **PHYLUM Not assigned** ..... **175**

<b>CLASS Not assigned</b> .....	<b>175</b>
ORDER Not assigned .....	175
FAMILY Not assigned .....	175

## **PHYLUM Ochrophyta** 대롱편모조식물문 ..... **176**

<b>CLASS Chrysophyceae</b> .....	<b>176</b>
ORDER Chromulinales .....	176
FAMILY Chromulinaceae .....	176
<b>CLASS Dictyochophyceae</b> .....	<b>176</b>
<b>ORDER Dictyochales</b> 176	
FAMILY Dictyochaceae .....	176
ORDER Pedinellales .....	176
FAMILY Actinomonadaceae .....	176
FAMILY Pedinellaceae .....	176
<b>CLASS Eustigmatophyceae</b> .....	<b>177</b>
ORDER Eustigmatales .....	177
FAMILY Monodopsidaceae .....	177



<b>CLASS Pelagophyceae</b> .....	<b>177</b>
ORDER Sarcinochrysidales .....	177
FAMILY Sarcinochrysidaceae .....	177
<b>CLASS Raphidophyceae</b> .....	<b>177</b>
ORDER Chattonellales .....	177
FAMILY Chattonellaceae .....	177
FAMILY Fibrocapsaceae .....	177
<b>CLASS Synurophyceae</b> .....	<b>178</b>
ORDER Synurales .....	178
FAMILY Mallomonadaceae .....	178
FAMILY Synuraceae .....	178
<b>PHYLUM Percolozoa</b> .....	<b>179</b>
<b>CLASS Heterolobosea</b> .....	<b>179</b>
ORDER Not assigned .....	179
FAMILY Not assigned .....	179
ORDER Shizopyrenida .....	179
<b>CLASS Percolatea</b> .....	<b>179</b>
ORDER Percolomonadida .....	179
FAMILY Vahlkampfiidae 볼룩아메바과 .....	179
ORDER Pseudociliatida .....	179
FAMILY Stephanopogonidae .....	179
<b>PHYLUM Perkinsozoa</b> .....	<b>180</b>
<b>CLASS Perkinsea</b> .....	<b>180</b>
ORDER Perkinsida .....	180
FAMILY Pararosariidae .....	180
FAMILY Parviluciferaceae .....	180
<b>PHYLUM Rhodophyta 홍조식물문</b> .....	<b>181</b>
<b>CLASS Porphyridiophyceae</b> .....	<b>181</b>
ORDER Porphyridiales .....	181
FAMILY Porphyridiaceae .....	181

A monochromatic, sepia-toned photograph of an underwater scene. The foreground is filled with a dense, textured coral reef. Numerous small, dark fish are swimming throughout the water column, some near the coral and others further away. The background is a soft, hazy blue, suggesting a deep-sea environment. The overall mood is serene and naturalistic.

**2026**

국가 해양수산생물종 목록집  
NATIONAL LIST OF MARINE SPECIES



# IV

## 해양원생생물

AMOEBOZOA	
APICOMPLEXA	
APUSOZOA	
BACILLARIOPHYTA	돌말식물문
BIGYRA	
CERCOZOA	
CHAROPHYTA	윤조식물문
CHLOROPHYTA	녹조식물문
CHOANOZOA	
CILIOPHORA	섬모충문
CRYPTOPHYTA / CRYPTISTA	은편모조식물문
DINOPHYTA	와편모조식물문
EUGLENOZOA	유글레나문
FORAMINIFERA	유공충문
HAPTOPHYTA	착편모조식물문
METAMONADA	
MYZOOZOA	
NOT ASSIGNED	
OCHROPHYTA	대롱편모조식물문
PERCOLOZOA	
PERKINSOZOA	
RHODOPHYTA	홍조식물문

2026

국가 해양수산생물종 목록집

NATIONAL LIST OF MARINE SPECIES

## PHYLUM Amoebozoa

### CLASS Discosea

**ORDER** Dactylopodida

**FAMILY** Vexilliferidae

**GENUS** *Pseudoparamoeba*

1. *Pseudoparamoeba garorimi* Udalov, Lee, Lotonin & Smirnov, 2019

### CLASS Tubulinea

**ORDER** Arcellinida

**FAMILY** Arcellidae 대접벌레과

**GENUS** *Arcella* 대접벌레속

2. *Arcella vulgaris* Ehrenberg, 1832 대접벌레

**FAMILY** Centropyxidae 베레모벌레과

**GENUS** *Centropyxis* 베레모벌레속

3. *Centropyxis aculeata* (Ehrenberg, 1832) Stein, 1859 물베레모벌레
4. *Centropyxis aerophila* Deflandre, 1929 꼬마베레모벌레
5. *Centropyxis platystoma* (Penard, 1890) Deflandre, 1929 납작입베레모벌레

**FAMILY** Diffugiidae 꽃병벌레과

**GENUS** *Diffugia* 꽃병벌레속

6. *Diffugia lanceolata* Penard, 1890 고른표면꽃병벌레
7. *Diffugia litophila* (Penard, 1902) Gauthier-Lièvre & Thomas, 1958 짧은목새알벌레

## PHYLUM Apicomplexa

### CLASS Conoidasida

#### ORDER Eucoccidiorida

**FAMILY** Cryptosporidiidae 와포자충과

**GENUS** *Cryptosporidium* 와포자충속

1. *Cryptosporidium parvum* Tyzzer, 1912 작은와포자충

**FAMILY** Sarcocystidae 근육포자충과

**GENUS** *Toxoplasma*

2. *Toxoplasma gondi* Nicolle & Manceaux, 1909 톡소포자충

## PHYLUM Apusozoa

### CLASS Thecamonadea

#### ORDER Apusomonadida

##### FAMILY Apusomonadidae

##### GENUS *Amastigomonas*

1. *Amastigomonas debrynei* Saedeleer 1931<sup>I</sup>
2. *Amastigomonas griebensis* Mylnikov, 1999
3. *Amastigomonas mutabilis* (Griessmann) Molina & Nerad, 1991

##### GENUS *Chelonemonas*

4. *Chelonemonas geobuk* Heiss, Lee, Ishida & Simpson, 2015
5. *Chelonemonas masanensis* Heiss, Lee, Ishida & Simpson, 2015

##### GENUS *Multimonas*

6. *Multimonas koreensis* Heiss, Lee, Ishida & Simpson, 2015
7. *Multimonas media* Cavalier-Smith and Chao, 2010<sup>I, III</sup>

##### GENUS *Thecamonas*

8. *Thecamonas trahens* Larsen & Patterson, 1990

## PHYLUM Bacillariophyta 돌말식물문

### CLASS Bacillariophyceae 율돌말강

#### ORDER Achnanthales

##### FAMILY Achnanthaceae

##### GENUS *Achnanthes*

1. *Achnanthes adnata* Bory, 1822<sup>I</sup>
2. *Achnanthes armillaris* (O.F.Müller) Guiry, 2019
3. *Achnanthes brevipes* var. *angustata* (Greville) Cleve, 1894
4. *Achnanthes brevipes* var. *intermedia* (Kützing) Cleve, 1895
5. *Achnanthes coarctata* (Brébisson ex W.Smith) Grunow, 1880
6. *Achnanthes cocconeoides* Riznyk, 1973
7. *Achnanthes convergens* H.Kobayasi ex H.Kobayshi, Nagumo & Mayama, 1986
8. *Achnanthes curvirostrum* Brun, 1985
9. *Achnanthes groenlandica* (Cleve) Grunow, 1880
10. *Achnanthes javanica* Grunow, 1880
11. *Achnanthes koreana* Skvortzov, 1936
12. *Achnanthes kuwaitensis* Hendey, 1958
13. *Achnanthes parvula* Kützing, 1844
14. *Achnanthes pseudobliqua* Simonsen, 1960
15. *Achnanthes pseudolongipes* K.Toyoda & T.Nagumo, 2010
16. *Achnanthes sancti-paulii* (Heiden) Kobayasi & Swatari, 1986
17. *Achnanthes subconstricta* (F.Meister) K.Toyoda, 2003
18. *Achnanthes temperei* M.Peragallo, 1908
19. *Achnanthes yaquinensis* McIntire & Reimer, 1974

##### GENUS *Navithidium*

20. *Navithidium delicatissima* (Simonsen) Al-Handal, Romero & Wulff, 2021<sup>I, II</sup>

##### GENUS *Planothidium*

21. *Planothidium diplopunctatum* (Simonsen) Witkowski, 2000
22. *Planothidium hauckianum* (Grunow) Bukhtiyarova, 1999<sup>I, II</sup>

##### GENUS *Pseudoplaneotheidium*

23. *Pseudoplaneotheidium delicatulum* (Grunow) Tseplik, Glushchenko, Genkal, Maltsev



& Kulikovskiy, 2025

24. *Pseudoplanothidium quarnerense* (Grunow) Tsepik, Glushchenko, Genkal, Maltsev & Kulikovskiy, 2025

#### FAMILY Cocconeidaceae

##### GENUS *Amphicocconeis*

25. *Amphicocconeis discoloides* (Hustedt) Stefano & Marino, 2003

##### GENUS *Anorthoneis*

26. *Anorthoneis dulcis* M.K.Hein, 1991  
 27. *Anorthoneis eurystoma* Cleve, 1895<sup>I</sup>  
 28. *Anorthoneis excentrica* (Donkin) Grunow, 1868  
 29. *Anorthoneis vortex* Sterrenburg, 1987

##### GENUS *Campyloneis* 귀갑돌말속

30. *Campyloneis grevillei* (W.Smith) Grunow & Eulenstein, 1868

##### GENUS *Cocconeopsis*

31. *Cocconeopsis breviata* (Hustedt) Witkowski, Lange-Bertalot & Metzeltin, 2000  
 32. *Cocconeopsis kantsiensis* (Giffen) Witkowski, Lange-Bertalot & Metzeltin, 2000  
 33. *Cocconeopsis wrightii* (O'Meara) Witkowski, Lange-Bertalot & Metzeltin, 2000

##### GENUS *Cocconeis* 날알돌말속

34. *Cocconeis californica* Grunow, 1880<sup>I, II</sup>  
 35. *Cocconeis dirupta* W.Gregory, 1857  
 36. *Cocconeis distans* W.Gregory, 1855  
 37. *Cocconeis krammeri* Lange-Bertalot & Metzeltin, 1996  
 38. *Cocconeis mascarenica* Riaux-Gobin & Compère, 2008  
 39. *Cocconeis molesta* Kützing, 1844  
 40. *Cocconeis neodiminuta* Krammer, 1990  
 41. *Cocconeis neothumensis* Krammer, 1990  
 42. *Cocconeis notata* P.Petit, 1877  
 43. *Cocconeis pelta* A.W.F.Schmidt, 1875  
 44. *Cocconeis peltoides* Hustedt, 1939  
 45. *Cocconeis placentula* Ehrenberg, 1838<sup>I, II</sup>  
 46. *Cocconeis scutellum* Ehrenberg, 1838<sup>I</sup>  
 47. *Cocconeis scutellum* var. *parva* (Grunow) Cleve, 1895

48. *Cocconeis stauroneiformis* H.Okuno, 1957

**GENUS *Monoalveoneis***

49. *Monoalveoneis convexa* (Hantzsch) Yurchak, Gogorev, Kezlya & Kulikovskiy, 2025

50. *Monoalveoneis heteroidea* (Hantzsch) Yurchak, Gogorev, Kezlya & Kulikovskiy, 2025

51. *Monoalveoneis pellucida* (Hantzsch) Yurchak, Gogorev, Kezlya & Kulikovskiy, 2025

52. *Monoalveoneis pseudomarginata* (Hantzsch) Yurchak, Gogorev, Kezlya & Kulikovskiy, 2025<sup>I</sup>

**ORDER Bacillariales 옷돌말목**

**FAMILY Bacillariaceae 옷돌말과**

**GENUS *Bacillaria* 옷돌말속**

53. *Bacillaria paxillifera* (O.F.Müller) T.Marsson, 1901<sup>I, II</sup>

**GENUS *Cylindrotheca* 봉침돌말속**

54. *Cylindrotheca closterium* (Ehrenberg) Reimann & J.C.Lewin, 1964<sup>I, II, III</sup>

55. *Cylindrotheca fusiformis* Reimann & J.C.Lewin, 1964<sup>I, II, III</sup>

56. *Cylindrotheca gracilis* (Brébisson ex Kützing) Grunow, 1882

**GENUS *Cymatonitzschia***

57. *Cymatonitzschia marina* (F.W.Lewis) Simonsen, 1974

**GENUS *Cymbellonitzschia***

58. *Cymbellonitzschia szulczewskii* Witkowski, Lange-Bertalot & Metzeltin, 2000

**GENUS *Fragilariopsis***

59. *Fragilariopsis curta* (Van Heurck) Hustedt, 1958<sup>I, II</sup>

60. *Fragilariopsis cylindrus* (Grunow ex Cleve) Helmcke & Willi Krieger, 1954

61. *Fragilariopsis doliolus* (Wallich) Medlin & P.A.Sims, 1993

62. *Fragilariopsis oceanica* (Cleve) Hasle, 1965

63. *Fragilariopsis pseudonana* (Hasle) Hasle, 1993<sup>I, II</sup>

**GENUS *Giffenia***

64. *Giffenia cocconeiformis* (Grunow) Round & Basson, 1997

65. *Giffenia koreana* S.D.Lee & M.Park, 2023

**GENUS *Hantzschia***

66. *Hantzschia amphioxys* (Ehrenberg) Grunow, 1880<sup>I, II</sup>

67. *Hantzschia marina* (Donkin) Grunow, 1880  
 68. *Hantzschia spectabilis* (Ehrenberg) Hustedt, 1959

#### GENUS *Homoeocladia*

69. *Homoeocladia angularis* (W.Smith) Kuntze, 1898

#### GENUS *Nitzschia*

70. *Nitzschia acicularis* (Kützinger) W.Smith, 1853  
 71. *Nitzschia aequorea* Hustedt, 1939  
 72. *Nitzschia amabilis* H.Suzuki, 2010<sup>III</sup>  
 73. *Nitzschia amphibia* Grunow, 1862<sup>I, II</sup>  
 74. *Nitzschia andicola* Lange-Bertalot & U.Rumrich, 2000  
 75. *Nitzschia anomalus* Jeong & Lee, 2024<sup>I</sup>  
 76. *Nitzschia bergii* A.Cleve, 1952  
 77. *Nitzschia bilobata* W.Smith, 1853  
 78. *Nitzschia brevissima* Grunow, 1880<sup>I, II</sup>  
 79. *Nitzschia commutata* Grunow, 1880  
 80. *Nitzschia composita* M.F.Giffen, 1971  
 81. *Nitzschia denticula* Grunow, 1880<sup>I, II</sup>  
 82. *Nitzschia dissipata* (Kützinger) Rabenhorst, 1860<sup>I</sup>  
 83. *Nitzschia dissipatoides* Archibald, 1983  
 84. *Nitzschia dubia* W.Smith, 1853  
 85. *Nitzschia dubiiformis* Hustedt, 1939  
 86. *Nitzschia epithemoides* Grunow, 1880  
 87. *Nitzschia filiformis* (W.Smith) Van Heurck, 1896  
 88. *Nitzschia fonticola* (Grunow) Grunow, 1881<sup>I, II</sup>  
 89. *Nitzschia frustulum* (Kützinger) Grunow, 1880<sup>I, II</sup>  
 90. *Nitzschia hantzschiana* Rabenhorst, 1860<sup>I, II</sup>  
 91. *Nitzschia holsatica* Hustedt, 1924  
 92. *Nitzschia hummii* Hustedt, 1955  
 93. *Nitzschia hybrida* Grunow, 1880<sup>I, II</sup>  
 94. *Nitzschia inconspicua* Grunow, 1862<sup>I, II</sup>  
 95. *Nitzschia intermedia* Hantzsch ex Cleve & Grunow, 1880<sup>I, II</sup>  
 96. *Nitzschia laevis* Grunow, 1883  
 97. *Nitzschia lanceolata* W.Smith, 1853  
 98. *Nitzschia liebetruthii* Rabenhorst, 1864

99. *Nitzschia ligowskii* Witkowski, Lange-Bertalot, Kociolek & Brzezinska, 2004
100. *Nitzschia littorea* Grunow, 1881
101. *Nitzschia longissima* (Brébisson ex Kützing) Grunow, 1862<sup>I, II, III</sup>
102. *Nitzschia obtusa* W.Smith, 1853<sup>I, II</sup>
103. *Nitzschia ovalis* H.J.Arnott, 1880<sup>I, II</sup>
104. *Nitzschia pacifica* Cupp, 1943
105. *Nitzschia paleaeformis* Hustedt, 1950
106. *Nitzschia pellucida* Grunow, 1880
107. *Nitzschia perindistincta* Cholnoky, 1960
108. *Nitzschia pseudohybrida* Hustedt, 1955<sup>I, II</sup>
109. *Nitzschia pusilla* Grunow, 1862
110. *Nitzschia recta* Hantzsch, 1862
111. *Nitzschia reversa* var. *latus* Jeong & Lee, 2024<sup>I</sup>
112. *Nitzschia sigma* (Kützing) W.Smith, 1853<sup>I, II</sup>
113. *Nitzschia sigmaformis* Hustedt, 1955
114. *Nitzschia sigmoidea* (Nitzsch) W.Smith, 1853<sup>I</sup>
115. *Nitzschia spathulata* Brébisson ex W.Smith, 1853
116. *Nitzschia subcapitellata* Hustedt, 1939
117. *Nitzschia subcommunis* Hustedt, 1949
118. *Nitzschia tubicola* Grunow, 1880
119. *Nitzschia umbonata* (Ehrenberg) Lange-Bertalot, 1978
120. *Nitzschia vidovichii* (Grunow) Grunow, 1881

#### GENUS *Psammodictyon*

121. *Psammodictyon constrictum* (W.Gregory) D.G.Mann, 1990<sup>I</sup>
122. *Psammodictyon panduriforme* (W.Gregory) D.G.Mann, 1990

#### GENUS *Pseudo-nitzschia* 사슬등침돌말속

123. *Pseudo-nitzschia americana* (Hasle) Fryxell, 1993<sup>I</sup>
124. *Pseudo-nitzschia brasiliiana* Lundholm, Hasle & G.A.Fryxell, 2002
125. *Pseudo-nitzschia caciaantha* Lundholm, Moestrup & Hasle, 2003<sup>I</sup>
126. *Pseudo-nitzschia calliantha* Lundholm, Moestrup & Hasle, 2003<sup>I</sup>
127. *Pseudo-nitzschia cuspidata* (Hasle) Hasle, 1993
128. *Pseudo-nitzschia delicatissima* (Cleve) Heiden, 1928<sup>I, II</sup>
129. *Pseudo-nitzschia micropora* Priisholm, Moestrup & Lundholm, 2002
130. *Pseudo-nitzschia multiseries* (Hasle) Hasle, 1995<sup>I, II</sup>

131. *Pseudo-nitzschia multistriata* (H.Takano) H.Takano, 1995<sup>I</sup>
132. *Pseudo-nitzschia pseudodelicatissima* (Hasle) Hasle, 1993
133. *Pseudo-nitzschia pungens* (Grunow ex Cleve) Hasle, 1993<sup>I, II</sup>
134. *Pseudo-nitzschia subfraudulenta* (Hasle) Hasle, 1993
135. *Pseudo-nitzschia subpacifica* (Hasle) Hasle, 1993<sup>I, II</sup>

#### GENUS *Simonsenia*

136. *Simonsenia eileencoxiae* B.Kim, J.-G.Park & Witkowski, 2019<sup>I</sup>
137. *Simonsenia medliniae* S.-Y.Kim, J.-G.Park & Witkowski, 2021<sup>I</sup>

#### GENUS *Tryblionella*

138. *Tryblionella acuminata* W.Smith, 1853
139. *Tryblionella adducta* (Hustedt) D.G.Mann, 1990
140. *Tryblionella apiculata* W.Gregory, 1857<sup>I, II</sup>
141. *Tryblionella coarctata* (Grunow) D.G.Mann, 1990<sup>I</sup>
142. *Tryblionella debilis* Arnott ex O'Meara, 1873
143. *Tryblionella gaoana* Witkowski & Chunlian Li, 2016
144. *Tryblionella hantzschiana* Grunow, 1862
145. *Tryblionella hungarica* (Grunow) Frenguelli, 1942
146. *Tryblionella hyalina* (Amossé) T.Ohtsuka, 2005
147. *Tryblionella jelineckii* (Grunow) D.G.Mann, 1990
148. *Tryblionella levidensis* W.Smith, 1856
149. *Tryblionella littoralis* var. *tergestina* (Grunow) Snoeijs, 1998
150. *Tryblionella navicularis* (Brébisson) Ralfs, 1861
151. *Tryblionella punctata* W.Smith, 1853<sup>I, II</sup>
152. *Tryblionella victoriae* Grunow, 1862

FAMILY Not assigned

#### GENUS *Nagumoea*

153. *Nagumoea neritica* Witkowski & Kociolek, 2011

#### ORDER Cocconeidales

FAMILY Achnanthidiaceae

#### GENUS *Achnanthidium*

154. *Achnanthidium minutissimum* (Kützinger) Czarnecki, 1994<sup>I, II</sup>

**GENUS *Gogorevia***

155. *Gogorevia uniseriata* (Yan Shi & B.-H.Kim) Kulikovskiy & Kociolek, 2020

**ORDER Cyclophorales****FAMILY Entopylaceae****GENUS *Gephyria* 돌다리돌말속**

156. *Gephyria media* Walker-Arnott, 1860

**ORDER Cymbellales****FAMILY Anomoeoneidaceae****GENUS *Adlafia***

157. *Adlafia minuscula* (Grunow) Lange-Bertalot, 1999

**GENUS *Anomoeoneis* 짝배돌말속**

158. *Anomoeoneis sphaerophora* Pfitzer, 1871

**GENUS *Dickieia***

159. *Dickieia subinflata* (Grunow) D.G.Mann, 1994

160. *Dickieia ulvoides* Berkeley & Ralfs, 1844

**GENUS *Staurophora***

161. *Staurophora salina* (W.Smith) Mereschkowsky, 1903

162. *Staurophora soodensis* (Krasske) Bahls, 2013

**FAMILY Cymbellaceae****GENUS *Cymbella* 반달돌말속**

163. *Cymbella angusta* (Gregory) Gusliakov, nom. illeg., 1992<sup>I, II</sup>

164. *Cymbella aspera* (Ehrenberg) Cleve, 1894

165. *Cymbella minima* Stoermer, 1963

166. *Cymbella proxima* Reimer, 1975

167. *Cymbella sumatrensis* Hustedt, 1937

**GENUS *Placoneis***

168. *Placoneis clementioides* (Hustedt) E.J.Cox, 1988

169. *Placoneis clementis* (Grunow) E.J.Cox, 1988

170. *Placoneis constans* (Hustedt) E.J.Cox, 2003

171. *Placoneis sovereignae* (Hustedt) Torgan & Donadel, 2010

172. *Placoneis yucatanensis* Metzeltin & Lange-Bertalot, 2007

**FAMILY Gomphonemataceae**

**GENUS *Encyonema***

173. *Encyonema leibleinii* (C.Agardh) W.J.Silva, R.Jahn, T.A.V.Ludwig & M.Menezes, 2013

174. *Encyonema minutum* (Hilse) D.G.Mann, 1990<sup>I, II</sup>

**GENUS *Gomphonema*** 썰기돌말속

175. *Gomphonema guaraniarum* Metzeltin & Lange-Bertalot, 2007

176. *Gomphonema italicum* Kützing, 1844

177. *Gomphonema parvulum* (Kützing) Kützing, 1849

**FAMILY Rhoicospheniaceae**

**GENUS *Gomphoseptatum***

178. *Gomphoseptatum aestuarii* (Cleve) Medlin, 1986<sup>I</sup>

**GENUS *Rhoicosphenia*** 가지돌말속

179. *Rhoicosphenia abbreviata* (C.Agardh) Lange-Bertalot, 1980

**GENUS *Simonseniella***

180. *Simonseniella curvirostris* (Jousé) J.M.Fenner, 1991

**ORDER Eunotiales**

**FAMILY Eunotiaceae**

**GENUS *Eunotia*** 눈썹돌말속

181. *Eunotia rhomboidea* Hustedt, 1950

**ORDER Fragilariales**

**FAMILY Fragilariaceae**

**GENUS *Fragilaria*** 김발돌말속

182. *Fragilaria capucina* Desmazières, 1830<sup>I, II</sup>

183. *Fragilaria cassubica* Witkowski & Lange-Bertalot, 1993

184. *Fragilaria islandica* Grunow ex Van Heurck, 1881<sup>I, II</sup>

185. *Fragilaria striatula* Lyngbye, 1819

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

**GENUS *Fragilariforma***

186. *Fragilariforma virescens* (Ralfs) D.M.Williams & Round, 1988<sup>I, II</sup>

**GENUS *Ikebea***

187. *Ikebea tenuis* (Brun) Akiba, 1985

**GENUS *Stauroforma***

188. *Stauroforma atomus* (Hustedt) Talgatti, C.E.Wetzel, E.Morales & Torgan, 2014

**GENUS *Synedra* 대바늘돌말속**

189. *Synedra gaillonii* (Bory) Ehrenberg, 1830

**FAMILY Staurosiraceae****GENUS *Pseudostaurosira***

190. *Pseudostaurosira parkii* (Chunlian Li & Ashworth) E.A.Morales, Novais & M.Morais, 2019
191. *Pseudostaurosira perminuta* (Grunow) Sabbe & Wyverman, 1995

**GENUS *Staurosirella***

192. *Staurosirella pinnata* (Ehrenberg) D.M.Williams & Round, 1988<sup>I, II</sup>

**ORDER Koernerellales****FAMILY Koernerellaceae****GENUS *Bleakeleya***

193. *Bleakeleya notata* (Grunow) Round, 1990

**GENUS *Koernerella***

194. *Koernerella recticostata* (Körner) Ashworth, Lobban & E.C.Theriot, 2011

**ORDER Licmophorales****FAMILY Licmophoraceae****GENUS *Licmophora* 민부채돌말속**

195. *Licmophora abbreviata* C.Agardh, 1831<sup>I, II</sup>
196. *Licmophora communis* (Heiberg) Grunow, 1881
197. *Licmophora dalmatica* (Kützing) Grunow, 1867
198. *Licmophora debilis* (Kützing) Grunow, 1881
199. *Licmophora ehrenbergii* (Kützing) Grunow, 1867



200. *Licmophora flabellata* (Greville) C.Agardh, 1831<sup>I</sup>  
 201. *Licmophora gracilis* (Ehrenberg) Grunow, 1867  
 202. *Licmophora gracilis* var. *anglica* (Kützing) H.Peragallo & M.Peragallo, 1901  
 203. *Licmophora grandis* (Kützing) Grunow, 1881  
 204. *Licmophora juergensii* C.Agardh, 1831  
 205. *Licmophora lyngbyei* (Kützing) Grunow, 1867<sup>I</sup>  
 206. *Licmophora paradoxa* (Lyngbye) C.Agardh, 1828<sup>I, II</sup>

**GENUS *Podocystis* 비파돌말속**

207. *Podocystis adriatica* (Kützing) Ralfs, 1861  
 208. *Podocystis spathulata* (Shadbolt) Van Heurck, 1986

**FAMILY Ulnariaceae**

**GENUS *Ctenophora***

209. *Ctenophora pulchella* (Kützing) D.M.Williams & Round, 1986

**GENUS *Tabularia***

210. *Tabularia fasciculata* (C.Agardh) D.M.Williams & Round, 1986  
 211. *Tabularia investiens* (W.Smith) D.M.Williams & Round, 1986  
 212. *Tabularia parva* (Kützing) D.M.Williams & Round, 1986  
 213. *Tabularia tabulata* (C.Agardh) Snoeijs, 1992

**GENUS *Trachysphenia***

214. *Trachysphenia acuminata* H.Peragallo, 1910  
 215. *Trachysphenia australis* P.Petit, 1877

**GENUS *Ulnaria***

216. *Ulnaria pseudogaillonii* (H.Kobayasi & M.Idei) M.Idei, 2006  
 217. *Ulnaria ulna* (Nitzsch) Compère, 2001

**ORDER Lyrellales**

**FAMILY Lyrellaceae**

**GENUS *Lyrella* 현돌말속**

218. *Lyrella atlantica* (A.W.F.Schmidt) D.G.Mann, 1990  
 219. *Lyrella barbitos* (A.W.F.Schmidt) D.G.Mann, 1990  
 220. *Lyrella clavata* (W.Gregory) D.G.Mann, 1990  
 221. *Lyrella impercepta* (Hustedt) J.L.Moreno, 1996

222. *Lyrella lyra* (Ehrenberg) Karayeva, 1978<sup>1</sup>  
 223. *Lyrella lyroides* (Hendey) D.G.Mann, 1990  
 224. *Lyrella majuscula* (Hustedt) Witkowski, 1998  
 225. *Lyrella spectabilis* (W.Gregory) D.G.Mann, 1990  
 226. *Lyrella subforcipata* (Hustedt) Gusliakov & Karayeva, 1992

**GENUS *Moreneis***

227. *Moreneis angulata* J.Park, Koh & Witkowski, 2012  
 228. *Moreneis coreana* J.Park, Koh & Witkowski, 2012  
 229. *Moreneis granulata* J.Park, Koh & Witowski, 2012  
 230. *Moreneis hexagona* J.Park, Koh & Witkowski, 2012

**GENUS *Petroneis***

231. *Petroneis besarensis* (Giffin) Witkowski, Lange-Bertalot & Witkowski, 2000  
 232. *Petroneis granulata* D.G.Mann, nom. illeg., 1990  
 233. *Petroneis humerosa* (Brébisson ex W.Smith) Stickle & D.G.Mann, 1990  
 234. *Petroneis marina* (Ralfs) D.G.Mann, 1990

**ORDER Mastogloiales**

**FAMILY Mastogloiaceae**

**GENUS *Craspedostauros***

235. *Craspedostauros britannicus* E.J.Cox, 1999

**GENUS *Mastogloia* 잎새돌말속**

236. *Mastogloia elliptica* (C.Agardh) Cleve, 1893  
 237. *Mastogloia smithii* Thwaites ex W.Smith, 1856  
 238. *Mastogloia splendida* (Gregory) H.Pergallo, 1888

**GENUS *Tetramphora***

239. *Tetramphora decussata* (Grunow) J.G.Štěpánek & Kociolek, 2016  
 240. *Tetramphora intermedia* (Cleve) J.G.Štěpánek & Kociolek, 2016  
 241. *Tetramphora ostrearia* (Brébisson) Mereschkowsky, 1903  
 242. *Tetramphora rhombica* (Kitton) J.G.Štěpánek & Kociolek, 2016

**ORDER Naviculales**

**FAMILY Amphipleuraceae**

**GENUS *Frickea***

243. *Frickea lewisiana* (Greville) Heiden, 1906

**GENUS *Frustulia* 쪽잎돌말속**

244. *Frustulia amphipleuroides* (Grunow) A.Cleve, 1934

245. *Frustulia creuzburgensis* (Krasske) Hustedt, 1957

246. *Frustulia rhomboides* (Ehrenberg) De Toni, 1891

**GENUS *Halamphora***

247. *Halamphora acutiuscula* (Kützing) Levkov, 2009

248. *Halamphora borealis* (Kützing) Levkov, 2009

249. *Halamphora coffeiformis* (C.Agardh) Levkov, 2009<sup>I, II, III</sup>

250. *Halamphora costata* (W.Smith) Levkov, 2009

251. *Halamphora eunotia* (Cleve) Levkov, 2009

252. *Halamphora exigua* (W.Gregory) Levkov, 2009

253. *Halamphora granulata* (Gregory) Levkov, 2009<sup>I, II</sup>

254. *Halamphora holsatica* (Hustedt) Levkov, 2009

255. *Halamphora hyalina* (Kützing) Rimet & R.Jahn, 2018<sup>I, II</sup>

256. *Halamphora lineata* (W.Gregory) Levkov, 2009<sup>I, II</sup>

257. *Halamphora minima* S.M.An, J.H.Kim, N.S.Kang, K.Cho, J.A.Lee & E.S.Kim, 2022<sup>I</sup>

258. *Halamphora subangularis* (Hustedt) Levkov, 2009

259. *Halamphora subholsatica* (Krammer) Levkov, 2009

260. *Halamphora terroris* (Ehrenberg) P.Wang, 2014

261. *Halamphora turgida* (W.Gregory) Levkov, 2009

262. *Halamphora veneta* (Kützing) Levkov, 2009<sup>I, II</sup>

263. *Halamphora wisei* (M.M.Salah) I.Álvarez-Blanco & S.Blanco, 2014

**FAMILY Berkeleyaceae**

**GENUS *Berkeleya* 다발돌말속**

264. *Berkeleya fennica* Juhlin-Dannfelt, 1882

265. *Berkeleya fragilis* Greville, 1827<sup>I, II</sup>

266. *Berkeleya rutilans* (Trentepohl ex Roth) Grunow, 1880<sup>I</sup>

267. *Berkeleya scopulorum* (Brébisson ex Kützing) E.J.Cox, 1979

**GENUS *Climaconeis***

268. *Climaconeis delicatula* (Cleve) E.J.Cox, 1982

269. *Climaconeis mabikii* J. Park, Khim & J.H. Lee, 2016<sup>I</sup>

270. *Climaconeis undulata* (Meister) Lobban, Ashworth & Theriot, 2010

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

**GENUS *Parlibellus***

271. *Parlibellus berkeleyi* (Kützing) E.J.Cox, 1988  
 272. *Parlibellus cruciculoides* (C.Brockmann) Witkowski, Lange-Bertalot & Metzeltin, 2000  
 273. *Parlibellus delognei* (Van Heurck) E.J.Cox, 1988  
 274. *Parlibellus plicatus* (Donkin) E.J.Cox, 1988  
 275. *Parlibellus rhombicus* (W.Gregory) E.J.Cox, 1988  
 276. *Parlibellus rhombiformis* (Hustedt) E.J.Cox, 1988  
 277. *Parlibellus schuettii* (Van Heurck) E.J.Cox, 1988

**FAMILY Brachysiraceae****GENUS *Brachysira***

278. *Brachysira microcephala* (Grunow) Compère, 1986

**FAMILY Cosmioneidaceae****GENUS *Cosmioneis***

279. *Cosmioneis citriformis* R.L.Lowe & A.R.Sherwood, 2010  
 280. *Cosmioneis eta* (Cleve) Witkowski, Lange-Bertalot & Metzeltin, 2000  
 281. *Cosmioneis grossepunctata* (Hustedt) D.G.Mann, 1990  
 282. *Cosmioneis pusilla* (W.Smith) D.G.Mann & Stickle, 1990

**FAMILY Diadesmidaceae****GENUS *Luticola***

283. *Luticola mutica* (Kützing) D.G.Mann, 1990

**GENUS *Olifantiella***

284. *Olifantiella onnuria* S.W.Jung & J.S.Park, 2019

**FAMILY Diploneidaceae****GENUS *Diploneis* 도관돌말속**

285. *Diploneis advena* (A.W.F.Schmidt) Cleve, 1894  
 286. *Diploneis bombus* (Ehrenberg) Ehrenberg, 1853  
 287. *Diploneis chersonensis* (Grunow) Cleve, 1892  
 288. *Diploneis crabro* (Ehrenberg) Ehrenberg, 1854  
 289. *Diploneis diplosticta* (Grunow) Hustedt, 1937  
 290. *Diploneis elliptica* (Kützing) Cleve, 1894  
 291. *Diploneis fusca* (W.Gregory) Cleve, 1894

- 292. *Diploneis interrupta* Cleve, 1894
- 293. *Diploneis lineata* (Donkin) Cleve, 1894
- 294. *Diploneis littoralis* (Donkin) Cleve, 1894
- 295. *Diploneis nitescens* (W.Gregory) Cleve, 1894
- 296. *Diploneis oblongella* (Nägeli ex Kützing) A.Cleve, 1922
- 297. *Diploneis pseudovalis* Hustedt, 1930
- 298. *Diploneis smithii* (Brébisson) Cleve, 1894<sup>I</sup>
- 299. *Diploneis splendida* Cleve, 1894
- 300. *Diploneis stroemii* Hustedt, 1937
- 301. *Diploneis vacillans* (A.W.F.Schmidt) Cleve, 1894
- 302. *Diploneis weissflogii* (A.W.F.Schmidt) Cleve, 1894

#### FAMILY Metascolioneidaceae

##### GENUS *Metascolioneis*

- 303. *Metascolioneis tumida* (Brébisson ex Kützing) Blanco & Wetzel, 2016

#### FAMILY Naviculaceae

##### GENUS *Austariella*

- 304. *Austariella admissa* (Hustedt) Witkowski, Lange-Bertalot & Metzeltin, 2000
- 305. *Austariella jamalinensis* (Cleve) Witkowski, Lange-Bertalot & Metzeltin, 2000

##### GENUS *Caloneis* 오이돌말속

- 306. *Caloneis africana* (Giffen) Stidolph, 1995
- 307. *Caloneis amphisbaena* (Bory) Cleve, 1894
- 308. *Caloneis bacillaris* (Gregory) Cleve, 1894
- 309. *Caloneis bacillum* (Grunow) Cleve, 1894
- 310. *Caloneis brevis* (W.Gregory) Cleve, 1894
- 311. *Caloneis crassa* (W.Gregory) R.Ross, 1986<sup>I, II</sup>
- 312. *Caloneis hebes* (Ralfs) R.M. Patrick, 1966<sup>I, II</sup>
- 313. *Caloneis linearis* (Cleve) Boyer, 1927
- 314. *Caloneis permagna* (Bailey) Cleve, 1894
- 315. *Caloneis thermalis* (Grunow) Krammer, 1985
- 316. *Caloneis westii* (W.Smith) Hendey, 1964

##### GENUS *Cymatoneis*

- 317. *Cymatoneis ovalis* Heiden, 1928
- 318. *Cymatoneis sulcata* (Greville) Cleve, 1894

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

**GENUS *Gyrosigma*** 나선돌말속

- 319. *Gyrosigma balticum* (Ehrenberg) Rabenhorst, 1853
- 320. *Gyrosigma distortum* (W.Smith) J.W.Griffith & Henfrey, 1856
- 321. *Gyrosigma fasciola* (Ehrenberg) J.W.Griffith & Henfrey, 1856<sup>I</sup>
- 322. *Gyrosigma fasciola* var. *tenuirostris* (Grunow) Cleve, 1894
- 323. *Gyrosigma limosum* Sterrenburg & Underwood, 1997
- 324. *Gyrosigma littorale* (W.Smith) J.W.Griffith & Henfrey, 1856
- 325. *Gyrosigma obscurum* (W.Smith) J.W.Griffith & Henfrey, 1856
- 326. *Gyrosigma scalproides* (Rabenhorst) Cleve, 1894
- 327. *Gyrosigma sinense* (Ehrenberg) Desikachary, 1988
- 328. *Gyrosigma strigilis* (W.Smith) J.W.Griffin & Henfrey, 1856
- 329. *Gyrosigma tenuissimum* (W.Smith) J.W.Griffith & Henfrey, 1856
- 330. *Gyrosigma tenuissimum* var. *angustissimum* Simonsen, 1959
- 331. *Gyrosigma wansbeckii* (Donkin) Cleve, 1894

**GENUS *Haslea***

- 332. *Haslea crucigera* (W.Smith) Simonsen, 1974
- 333. *Haslea duerrenbergiana* Sterrenburg, nom. inval., 2015
- 334. *Haslea feriarum* M.A.Tiffany & F.A.S.Sterrenburg, 2015
- 335. *Haslea nipkowii* (Meister) M.Poulin & G.Massé, 2004<sup>I</sup>
- 336. *Haslea ostrearia* (Gaillon) Simonsen, 1974
- 337. *Haslea pseudostrearia* Massé, Rincé & E.J.Cox, 2001
- 338. *Haslea spicula* (Hickie) Bukhtiyarova, 1995

**GENUS *Hippodonta***

- 339. *Hippodonta lesmonensis* (Hustedt) Lange-Bertalot, Metzeltin & Witkowski, 1996
- 340. *Hippodonta linearis* (Østrup) Lange-Bertalot, Metzeltin & Witkowski, 1996

**GENUS *Membraneis***

- 341. *Membraneis challengerii* (Grunow) Paddock, 1988<sup>I</sup>

**GENUS *Navicula*** 쪽배돌말속

- 342. *Navicula agatae* Witkowski, Lange-Bertalot & Metzeltin, 2000
- 343. *Navicula agnita* Hustedt, 1955
- 344. *Navicula alineae* Lange-Bertalot, 2000
- 345. *Navicula alpha* Cleve, 1893
- 346. *Navicula ammophila* Grunow, 1882

347. *Navicula annexa* Hustedt, 1966<sup>I, II</sup>
348. *Navicula apiculata* Brébisson, 1854
349. *Navicula arenaria* Donkin, 1861
350. *Navicula arenaria* var. *rostellata* Lange-Bertalot, 1985
351. *Navicula avium* (Tiffany, Herwig & Sterrenburg) Li & Xu, 2017
352. *Navicula bottnica* Grunow, 1880
353. *Navicula cancellata* Donkin, 1872<sup>I, II</sup>
354. *Navicula capitatoradiata* H.Germain ex Gasse, 1986
355. *Navicula cariocinctae* Lange-Bertalot, 2000
356. *Navicula cincta* (Ehrenberg) Ralfs, 1861
357. *Navicula cryptocephala* Kützting, 1844
358. *Navicula digitoconvergens* Lange-Bertalot, 1999
359. *Navicula digitoradiata* (W.Gregory) Ralfs, 1861
360. *Navicula directa* (W.Smith) Brébisson, 1854
361. *Navicula distans* (W.Smith) Brébisson, 1854
362. *Navicula eidrigiana* J.R.Carter, 1979
363. *Navicula erifuga* Lange-Bertalot, 1985
364. *Navicula flagellifera* Hustedt, 1939
365. *Navicula flanatica* Grunow, 1860
366. *Navicula freesei* R.M.Patrick & Freese, 1961
367. *Navicula gregaria* Donkin, 1861
368. *Navicula grevilleana* Hendey, 1964
369. *Navicula heufleri* Grunow, 1860
370. *Navicula iserentantii* Lange-Bertalot & Witkowski, 2000
371. *Navicula longicephala* Hustedt, 1944
372. *Navicula luciae* Witkowski & Lange-Bertalot, 1999
373. *Navicula mannii* Hagelstein, 1939
374. *Navicula meniscoides* Hustedt, 1955
375. *Navicula menisculus* Schumann, 1867
376. *Navicula mollis* (W.Smith) Cleve, 1895
377. *Navicula normaloides* Cholnoky, 1968
378. *Navicula notha* J.H.Wallace, 1960
379. *Navicula novaesiberica* Lange-Bertalot, nom. inval., 1993
380. *Navicula palpebralis* Brébisson ex W.Smith, 1853
381. *Navicula pavillardii* Hustedt, 1939
382. *Navicula peregrina* (Ehrenberg) Kützting, 1844

383. *Navicula perminuta* Grunow, 1880<sup>I, II</sup>
384. *Navicula perrhombus* Hustedt ex Simonsen, 1967
385. *Navicula phylleptosoma* Lange-Bertalot, 1999
386. *Navicula pseudosalinarioides* M.F.Giffen, 1975
387. *Navicula ramosissima* (C.Agardh) Cleve, 1895
388. *Navicula recens* (Lange-Bertalot) Lange-Bertalot, 1985
389. *Navicula rhynchocephala* Kützing, 1844
390. *Navicula riediana* Lange-Bertalot & Rumrich, 2000
391. *Navicula rostellata* Kützing, 1844
392. *Navicula salinarum* Grunow, 1880
393. *Navicula salinarum* f. *minima* Kolbe, 1927
394. *Navicula salinarum* var. *rostrata* (Hustedt) Lange-Bertalot, 2000
395. *Navicula salinicola* Hustedt, 1939<sup>I, III</sup>
396. *Navicula schroeteri* F.Meister, 1932
397. *Navicula simulata* Manguin, 1942
398. *Navicula slesvicensis* Grunow, 1880
399. *Navicula spartinetensis* M.J.Sullivan & Reimer, 1975
400. *Navicula torneënsis* Cleve, 1891
401. *Navicula tripunctata* (O.F.Müller) Bory, 1822<sup>I</sup>
402. *Navicula trivialis* Lange-Bertalot, 1980
403. *Navicula upsaliensis* (Grunow) M.Peragallo, 1903
404. *Navicula vandamii* Schoeman & R.E.M.Archibald, 1987
405. *Navicula vaneii* Lange-Bertalot, 1998
406. *Navicula veneta* Kützing, 1844
407. *Navicula viminoides* Giffen, 1975

#### GENUS *Pinnunavis* 깃털돌말속

408. *Pinnunavis elegans* (W.Smith) Okuno, 1975<sup>I, II</sup>
409. *Pinnunavis elegantoides* (Hustedt) Cocquyt & Olodo, 2018
410. *Pinnunavis yarrensii* (Grunow) H.Okuno, 1975

#### GENUS *Pseudogomphonema*

411. *Pseudogomphonema kamtschaticum* (Grunow) Medlin, 1986
412. *Pseudogomphonema monicae* Witkowski, Metzeltin & Lange-Bertalot, 1996

#### GENUS *Rhoikoneis*

413. *Rhoikoneis pagoensis* Lobban, 2015



**GENUS *Seminavis***

414. *Seminavis arranensis* D.B.Danielidis & D.G.Mann, 2002  
 415. *Seminavis exigua* Chen, Zhuo & Gao, 2019<sup>I</sup>  
 416. *Seminavis latior* (A.W.F.Schmidt) Danieledis & D.G.Mann, 2003  
 417. *Seminavis robusta* D.B.Danielidis & D.G.Mann, 2002  
 418. *Seminavis strigosa* (Hustedt) Danieledis & Economou-Amilli, 2003

**GENUS *Trachyneis* 꽃배돌말속**

419. *Trachyneis aspera* (Ehrenberg) Cleve, 1894<sup>I</sup>  
 420. *Trachyneis velata* (A.W.F.Schmidt) Cleve, 1894

**FAMILY Neidiaceae****GENUS *Neidium* 베틀북돌말속**

421. *Neidium gracile* Hustedt, 1938  
 422. *Neidium iridis* (Ehrenberg) Cleve, 1894

**FAMILY Not assigned****GENUS *Fogedia***

423. *Fogedia coreana* J.Park, J.S.Khim, C.-H.Koh & Witkowski, 2013  
 424. *Fogedia densa* J.Park, J.S.Khim, C.-H.Koh & Witkowski, 2013  
 425. *Fogedia elliptica* J.Park, J.S.Khim, C.-H.Koh & Witkowski, 2013  
 426. *Fogedia finmarchica* (Cleve & Grunow) Witkowski, Metzeltin & Lange-Bertalot, 1997  
 427. *Fogedia giffeniana* (Foged) Witkowski, Lange-Bertalot, Metzeltin & Bafana, 1997  
 428. *Fogedia heterovalvata* (Simonsen) Witkowski & Lange-Bertalot, 2023  
 429. *Fogedia krammeri* Witkowski, Lange-Bertalot, Kociolek & M.Kulikowski, 2010  
 430. *Fogedia lyra* J.Park, J.-S.Khim, C.-H.Koh & Witkowski, 2013  
 431. *Fogedia orientalis* H.Kim, J.S.Khim, Witkowski & J.Park, 2022<sup>I</sup>

**GENUS *Kobayasiella***

432. *Kobayasiella venezuelensis* Metzeltin & Lange-Bertalot, 2007

**GENUS *Pseudofallacia***

433. *Pseudofallacia tenera* (Hustedt) Y.Liu, Kociolek & Q.Wang, 2012

**FAMILY Pinnulariaceae****GENUS *Pinnularia* 빗살돌말속**

434. *Pinnularia acrosphaeria* W.Smith, 1853<sup>I, II</sup>

<sup>I</sup>. 국립해양생물자원관<sup>II</sup>. 해양생명자원 기탁등록보존기관<sup>III</sup>. 국립수산물과학원

- 435. *Pinnularia bertrandii* Krammer, 2000
- 436. *Pinnularia microstauron* (Ehrenberg) Cleve, 1891
- 437. *Pinnularia nodosa* var. *percapitata* Krammer, 2000
- 438. *Pinnularia quadratarea* (A.W.F.Schmidt) Cleve, 1895
- 439. *Pinnularia rectangularata* (W.Gregory) Rabenhorst, 1864
- 440. *Pinnularia schroederi* (Hustedt) Cholnoky, 1959<sup>I, II</sup>
- 441. *Pinnularia trevelyana* (Donkin) Rabenhorst, 1864
- 442. *Pinnularia viridis* (Nitzsch) Ehrenberg, 1843<sup>I, II</sup>

**FAMILY Plagiotropidaceae**

**GENUS *Meuniera***

- 443. *Meuniera membranacea* (Cleve) P.C.Silva, 1996<sup>I, II</sup>

**GENUS *Plagiolemma***

- 444. *Plagiolemma distortum* Nézan, 2018<sup>I, II</sup>

**GENUS *Plagiotropis***

- 445. *Plagiotropis elegans* (W.Smith) Grunow, 1885
- 446. *Plagiotropis lepidoptera* (W.Gregory) Kuntze, 1898

**GENUS *Staurotropis***

- 447. *Staurotropis seychellensis* (Giffen) Paddock 1988<sup>I</sup>

**FAMILY Pleurosigmataceae**

**GENUS *Carinasigma***

- 448. *Carinasigma rectum* (Donkin) G.Reid, 2012<sup>I, II</sup>

**GENUS *Donkinia***

- 449. *Donkinia carinata* (Donkin) Ralfs, 1861

**GENUS *Pleurosigma* 갯나선돌말속**

- 450. *Pleurosigma acutum* Norman ex Ralfs, 1861
- 451. *Pleurosigma aestuarii* (Brébisson ex Kützing) W.Smith, 1853
- 452. *Pleurosigma angulatum* (J.T.Quekett) W.Smith, 1852<sup>I, II</sup>
- 453. *Pleurosigma decorum* W.Smith, 1853
- 454. *Pleurosigma delicatulum* W.Smith, 1852<sup>I, II</sup>
- 455. *Pleurosigma elongatum* W.Smith, 1852<sup>I, II</sup>
- 456. *Pleurosigma inscriptura* Harper, 2009

457. *Pleurosigma intermedium* W.Smith, 1853<sup>I, II</sup>  
 458. *Pleurosigma normanii* Ralfs, 1861<sup>I</sup>  
 459. *Pleurosigma patagonicum* (Ferrario & Sar) Sterrenburg & Sar, 2012  
 460. *Pleurosigma rigidum* W.Smith, 1853  
 461. *Pleurosigma rushdyense* G.Reid, 2002  
 462. *Pleurosigma salinarum* (Grunow) Grunow, 1880  
 463. *Pleurosigma speciosum* W.Smith, 1852  
 464. *Pleurosigma strigosum* W.Smith, 1852  
 465. *Pleurosigma williamsii* G.Reid, 2002

#### GENUS *Rhoicosigma*

466. *Rhoicosigma compactum* (Greville) Grunow, 1868

#### FAMILY Proschkiniaceae

##### GENUS *Proschkinia*

467. *Proschkinia fistulispectabilis* S-Y.Kim, J-G.Park & Witkowski, 2020  
 468. *Proschkinia impar* S-Y.Kim, J-G.Park & Witkowski, 2020  
 469. *Proschkinia luticola* S-Y.Kim, J-G.Park, Witkowski & B-S. Kim, 2020  
 470. *Proschkinia modesta* S-Y.Kim, J-G.Park & Witkowski, 2020  
 471. *Proschkinia staurospeciosa* S-Y.Kim, J-G.Park, Witkowski & Gastineau, 2020

#### FAMILY Scoliotropidaceae

##### GENUS *Biremis*

472. *Biremis ambigua* (Cleve) D.G.Mann, 1990  
 473. *Biremis lucens* (Hustedt) Sabbe, Witkowski & Vyverman, 1995  
 474. *Biremis sigmoidea* Al-Handal, 2019<sup>I</sup>

##### GENUS *Diademoides*

475. *Diademoides luxuriosa* (Greville) K.-D.Kemp & Paddock, 1990

##### GENUS *Progonoia*

476. *Progonoia mirabilis* (Leuduger-Fortmorel) H.-J.Schrader, 1974

#### FAMILY Sellaphoraceae

##### GENUS *Chamaepinnularia*

477. *Chamaepinnularia alexandrowiczii* Witkowski, Lange-Bertalot & Metzeltin, 2000  
 478. *Chamaepinnularia clamans* (Hustedt) Witkowski, Lange-Bertalot & Metzeltin, 2000

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

479. *Chamaepinnularia hassiaca* (Krasske) Cantonati & Lange-Bertalot, 2009

#### GENUS *Fallacia*

480. *Fallacia amphipleuroides* (Hustedt) D.G.Mann, 1990  
 481. *Fallacia clipeiformis* (D.König) D.G.Mann, 1990  
 482. *Fallacia cryptolyra* (Brockmann) Stickle & D.G.Mann, 1990  
 483. *Fallacia cunoniae* (Cholnoky) Witkowski, Lange-Bertalot & Metzeltin, 2000  
 484. *Fallacia dithmarsica* (König ex Hustedt) D.G.Mann, 1990  
 485. *Fallacia florinae* (M.Møller) Witkowski, 1993  
 486. *Fallacia forcipata* (Greville) Stickle & D.G.Mann, 1990  
 487. *Fallacia forcipata* var. *densistriata* (A.W.F.Schmidt) Gogorev, 2004  
 488. *Fallacia gemmifera* (Simonsen) D.G.Mann, 1990  
 489. *Fallacia hodgeana* (R.M.Patrick & Freese) Y.H.Li & H.Suzuki, 2014  
 490. *Fallacia litoricola* (Hustedt) D.G.Mann, 1990  
 491. *Fallacia nyella* (Hustedt) D.G.Mann, 1990  
 492. *Fallacia plathii* (Brockmann) Snoeijs, 1998  
 493. *Fallacia pulchella* Sabbe & Muylaert, 1999  
 494. *Fallacia pygmaea* (Kützing) Stickle & D.G.Mann, 1990  
 495. *Fallacia scaldensis* Sabbe & Muylaert, 1999  
 496. *Fallacia schoemania* (Foged) Witkowski, Lange-Bertalot & Metzeltin, 2000

#### GENUS *Sellaphora*

497. *Sellaphora pseudoventralis* (Hustedt) Chudaev & Gololobova, 2015

#### FAMILY Stauroneidaceae

##### GENUS *Craticula*

498. *Craticula buderii* (Hustedt) Lange-Bertalot, 2000  
 499. *Craticula halophila* (Grunow) D.G.Mann, 1990  
 500. *Craticula riparia* (Hustedt) Lange-Bertalot, 1993  
 501. *Craticula riparia* var. *mollenhaueri* Lange-Bertalot, 1993

##### GENUS *Dorofeyukea*

502. *Dorofeyukea texana* (R.M. Patrick) Kulikovskiy & Kociolek, 2019<sup>I, II</sup>

##### GENUS *Prestauroneis*

503. *Prestauroneis crucicula* (W.Smith) Genkal & Yarushina, 2017

**ORDER Plagiogrammales****FAMILY Plagiogrammaceae****GENUS *Plagiogramma*** 눈배돌말속

504. *Plagiogramma minus* (W.Gregory) Chunlian Li, Ashworth & J.Witkowski, 2020

**ORDER Protoraphidales****FAMILY Protoraphidaceae****GENUS *Pseudohimantidium*** 바나나돌말속

505. *Pseudohimantidium pacificum* Hustedt & Krasske, 1941

**ORDER Rhabdonematales****FAMILY Grammatophoraceae****GENUS *Grammatophora*** 골패돌말속

506. *Grammatophora angulosa* Ehrenberg, 1840<sup>I, II</sup>

507. *Grammatophora hamulifera* Kützing, 1844

508. *Grammatophora japonica* Pantocsek, 1892

509. *Grammatophora marina* (Lyngbye) Kützing, 1844<sup>I, II</sup>

510. *Grammatophora oceanica* Ehrenberg, 1840<sup>I</sup>

511. *Grammatophora oceanica* var. *subtilissima* (Bailey) Grunow, 1881<sup>I</sup>

512. *Grammatophora serpentina* Ehrenberg, 1844

**FAMILY Rhabdonemataceae****GENUS *Rhabdonema*** 토막돌말속

513. *Rhabdonema adriaticum* Kützing, 1844<sup>I</sup>

514. *Rhabdonema arcuatum* (Lyngbye) Kützing, 1844<sup>I</sup>

515. *Rhabdonema punctatum* (Harvey & Bailey) Stodder, 1880

**FAMILY Tabellariaceae****GENUS *Asterionella*** 별돌말속

516. *Asterionella formosa* Hassall, 1850

**ORDER Rhaphoneidales****FAMILY Asterionellopsidaceae****GENUS *Asterionellopsis***

517. *Asterionellopsis glacialis* (Castracane) Round, 1990<sup>I, II</sup>

518. *Asterionellopsis socialis* (J.C.Lewin & R.E.Norris) R.M.Crawford & C.Gardner, 1997

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

**GENUS *Asteroplanus***

519. *Asteroplanus karianus* (Grunow) C.Gardner & R.M.Crawford, 1997<sup>I, II</sup>

**FAMILY Psammodiscaceae****GENUS *Psammodiscus* 모래알돌말속**

520. *Psammodiscus nitidus* (W.Gregory) Round & D.G.Mann, 1980<sup>I</sup>

**FAMILY Rhaphoneidaceae****GENUS *Delphineis* 점백이돌말속**

521. *Delphineis minutissima* (Hustedt) Simonsen, 1987

522. *Delphineis surirella* (Ehrenberg) G.W.Andrews, 1981<sup>I</sup>

**GENUS *Neodelphineis***

523. *Neodelphineis silenda* (M.H.Hohn & J.Hellerman) N.Desianti & M.Potapova, 2015

**GENUS *Rhaphoneis* 붕어돌말속**

524. *Rhaphoneis amphi-ceros* (Ehrenberg) Ehrenberg, 1844<sup>I</sup>

525. *Rhaphoneis jouseae* Molinari & Guiry, 2021

**ORDER Rhopalodiales****FAMILY Rhopalodiaceae****GENUS *Epithemia* 피각돌말속**

526. *Epithemia gibba* (Ehrenberg) Kützing 1844

527. *Epithemia turgida* (Ehrenberg) Kützing, 1844

**GENUS *Rhopalodia* 활돌말속**

528. *Rhopalodia gibberula* (Ehrenberg) O.Müller, 1895

**ORDER Striatellales****FAMILY Striatellaceae****GENUS *Striatella* 주름띠돌말속**

529. *Striatella unipunctata* (Lyngbye) C.Agardh, 1832<sup>I</sup>

**ORDER Surirellales****FAMILY Auriculaceae****GENUS *Auricula***

530. *Auricula complexa* (W.Gregory) Cleve, 1894

531. *Auricula flabelliformis* Voigt, 1960

532. *Auricula minuta* Cleve, 1894<sup>I, II</sup>

#### FAMILY Entomoneidaceae

##### GENUS *Entomoneis* 나비돌말속

533. *Entomoneis alata* (Ehrenberg) Ehrenberg, 1845<sup>I, II</sup>

534. *Entomoneis angustata* (Hendey) D.M.Williams, 2024

535. *Entomoneis annagodheae* Al-Handal & Mucko, 2020<sup>I</sup>

536. *Entomoneis centrospinosa* K.Osada & H.Kobayasi, 1990<sup>I</sup>

537. *Entomoneis gigantea* (Grunow) Nizamuddin, 1983<sup>I, II</sup>

538. *Entomoneis paludosa* (W.Smith) Reimer, 1975<sup>I, II</sup>

539. *Entomoneis punctulata* (Grunow) K.Osada & H.Kobayasi, 1990<sup>I</sup>

540. *Entomoneis umbratica* Mejdandzic & Bosak, 2018

#### FAMILY Surirellaceae

##### GENUS *Campylodiscus* 키돌말속

541. *Campylodiscus adriaticus* Grunow, 1862

542. *Campylodiscus brightwellii* Stodder, 1861

543. *Campylodiscus fastuosus* Ehrenberg, 1845

544. *Campylodiscus incertus* A.W.F.Schmidt, 1875

545. *Campylodiscus neofastuosus* Ruck & Nakov, 2016

546. *Campylodiscus prentissii* Hanna & W.M.Grant, 1926

547. *Campylodiscus ralfsii* W.Smith, 1853<sup>I, II</sup>

548. *Campylodiscus taeniatus* A.W.F.Schmidt, 1877<sup>I, II</sup>

##### GENUS *Coronia*

549. *Coronia decora* (Brébisson) Ruck & Guiry, 2016

550. *Coronia samoensis* (Grunow) Ruck & Guiry, 2016

##### GENUS *Iconella*

551. *Iconella biseriata* (Brébisson) Ruck & Nakov, 2016

552. *Iconella tenera* (W.Gregory) Ruck & Nakov, 2016

##### GENUS *Petrodictyon*

553. *Petrodictyon gemma* (Ehrenberg) D.G.Mann, 1990<sup>I</sup>

554. *Petrodictyon gemmoides* (Østrup) D.G.Mann, 1990

555. *Petrodictyon voigtii* (Skvortzov) Jinsoon Park & C.-H.Koh, 2007

**GENUS *Surirella*** 방패돌말속

556. *Surirella atomus* Hustedt, 1955<sup>I</sup>

557. *Surirella crumena* Brébisson ex Kützing, 1849

558. *Surirella cuneata* (O.N.Witt) A.W.F.Schmidt, 1874<sup>I, II</sup>

559. *Surirella eximia* Greville, 1857

560. *Surirella hybrida* Grunow, 1881

561. *Surirella lata* W.Smith, 1853

562. *Surirella librile* (Ehrenberg) Ehrenberg, 1845

563. *Surirella ovalis* Brébisson, 1838<sup>I, II</sup>

564. *Surirella recedens* A.W.F.Schmidt, 1875

565. *Surirella taeniata* Hustedt ex Simonsen, 1987

**GENUS *Tryblioptychus***

566. *Tryblioptychus cocconeiformis* (Grunow) Hendey, 1958

**ORDER Thalassionematales**

**FAMILY Thalassionemataceae**

**GENUS *Lioloma***

567. *Lioloma elongatum* (Grunow) Hasle, 1997

568. *Lioloma pacificum* (Cupp) Hasle, 1996

**GENUS *Thalassionema*** 부챗살돌말속

569. *Thalassionema frauenfeldii* (Grunow) Tempère & Peragallo, 1910<sup>I, III</sup>

570. *Thalassionema javanicum* (Grunow) G.R.Hasle apud G.R. Hasle & E.E. Syversten, 1996

571. *Thalassionema nitzschioides* (Grunow) Mereschkowsky, 1902<sup>I, II</sup>

572. *Thalassionema synedriforme* (Greville) G.R.Hasle, 1999

**GENUS *Thalassiothrix*** 장대돌말속

573. *Thalassiothrix heteromorpha* var. *mediterranea* (Pavillard) Hallegraeff, 1986

574. *Thalassiothrix longissima* Cleve & Grunow, 1880<sup>I, II</sup>



**ORDER Thalassiophysales****FAMILY Catenulaceae****GENUS *Amphora*** 보리돌말속

575. *Amphora alata* H. Peragallo, 1888<sup>I, II</sup>  
 576. *Amphora arenaria* Donkin, 1858  
 577. *Amphora arenicola* Grunow ex Cleve, 1895  
 578. *Amphora beaufortiana* Hustedt, 1955  
 579. *Amphora belgica* Grunow, 1882-1885  
 580. *Amphora bigibba* Grunow, 1875<sup>I, II</sup>  
 581. *Amphora delicatissima* Krasske, 1930<sup>I, II</sup>  
 582. *Amphora gigantea* Grunow, 1875  
 583. *Amphora graeffeana* Hendey, 1973  
 584. *Amphora helenensis* Giffen, 1973  
 585. *Amphora holsaticoides* T.Nagumo & H.Kobayasi, 1990  
 586. *Amphora jostesorum* Witkowski, Lange-Bertalot & Metzeltin, 2000  
 587. *Amphora laevis* W.Gregory, 1857<sup>I, II</sup>  
 588. *Amphora libyca* Ehrenberg, 1841  
 589. *Amphora lineolata* (Ehrenberg) Ehrenberg, 1838<sup>I, II</sup>  
 590. *Amphora maletractata* var. *constricta* (Heiden) Simonsen, 2000  
 591. *Amphora ocellata* Donkin, nom. illeg., 1861  
 592. *Amphora ovalis* (Kützing) Kützing, 1844<sup>I, II</sup>  
 593. *Amphora pediculus* (Kützing) Grunow, 1875<sup>I, II</sup>  
 594. *Amphora proteus* W.Gregory, 1857  
 595. *Amphora spectabilis* W.Gregory, 1857  
 596. *Amphora sublaevis* Hustedt, 1955

**GENUS *Catenula***

597. *Catenula adhaerens* (Mereschkowsky) Mereschkowsky, 1903

**FAMILY Thalassiophysaceae****GENUS *Thalassiophysa***

598. *Thalassiophysa hyalina* (Greville) Paddock & P.A.Sims, 1981<sup>I</sup>

## CLASS Coscinodiscophyceae 체돌말강

### ORDER Arachnoidiscales

#### FAMILY Arachnoidiscaceae

##### GENUS *Arachnoidiscus* 거미줄돌말속

599. *Arachnoidiscus ehrenbergii* Bailey, 1849<sup>1</sup>  
 600. *Arachnoidiscus evanescens* (Grunow) N.E.Brown, 1933  
 601. *Arachnoidiscus ornatus* (Ehrenberg) Ehrenberg, 1849

### ORDER Asterolamprales

#### FAMILY Arachnoidiscaceae

##### GENUS *Asterolampra* 별빛돌말속

602. *Asterolampra grevillei* (Wallich) Greville, 1860

##### GENUS *Asteromphalus* 불가사리돌말속

603. *Asteromphalus brookei* Bailey, 1856  
 604. *Asteromphalus cleveanus* Grunow, 1876  
 605. *Asteromphalus darwinii* Ehrenberg, 1844  
 606. *Asteromphalus flabellatus* (Brébisson) Greville, 1859  
 607. *Asteromphalus heptactis* (Brébisson) Ralfs, 1861<sup>1</sup>  
 608. *Asteromphalus hookeri* Ehrenberg, 1844  
 609. *Asteromphalus hyalinus* Karsten, 1905  
 610. *Asteromphalus moronensis* (Greville) A.W.F.Schmidt, 1876  
 611. *Asteromphalus parvulus* Karsten, 1905  
 612. *Asteromphalus robustus* Castracane, 1875

### ORDER Aulacoseirales

#### FAMILY Aulacoseiraceae

##### GENUS *Aulacoseira* 대룡돌말속

613. *Aulacoseira alpigena* (Grunow) Krammer, 1991  
 614. *Aulacoseira subarctica* (O.Müller) E.Y.Haworth, 1990

### ORDER Corethrales

#### FAMILY Corethraceae

##### GENUS *Corethron* 수염돌말속

615. *Corethron hystrix* Hensen, 1887  
 616. *Corethron inerme* Karsten, 1905

617. *Corethron pennatum* (Grunow) Ostenfeld, 1902<sup>I</sup>

#### ORDER Coscinodiscales

##### FAMILY Aulacodiscaceae

##### GENUS *Aulacodiscus* 동이돌말속

618. *Aulacodiscus argus* (Ehrenberg) A.W.F.Schmidt, 1886

619. *Aulacodiscus kittonii* Arnott ex Ralfs, 1861

620. *Aulacodiscus simplex* Rattray, 1888

621. *Aulacodiscus voluta-coeli* Brun, 1892

##### GENUS *Coscinodiscopsis*

622. *Coscinodiscopsis commutata* (Grunow) E.A.Sar & I.Sunesen, 2008

623. *Coscinodiscopsis jonesiana* (Greville) E.A.Sar & I.Sunesen, 2008<sup>I</sup>

##### GENUS *Coscinodiscus* 체돌말속

624. *Coscinodiscus apiculatus* Ehrenberg, 1844

625. *Coscinodiscus argus* Ehrenberg, 1839

626. *Coscinodiscus asteromphalus* Ehrenberg, 1844<sup>I</sup>

627. *Coscinodiscus centralis* Ehrenberg, 1839<sup>I, II</sup>

628. *Coscinodiscus concinnus* W.Smith, 1856

629. *Coscinodiscus curvatulus* Grunow, 1878

630. *Coscinodiscus debilis* Rattray, 1890

631. *Coscinodiscus decrescens* Grunow, 1878

632. *Coscinodiscus divisus* Grunow, 1884

633. *Coscinodiscus extravagans* A.W.F.Schmidt, 1878

634. *Coscinodiscus gigas* Ehrenberg, 1841

635. *Coscinodiscus granii* L.F.Gough, 1905<sup>I, II</sup>

636. *Coscinodiscus hiroakiensis* T.Kanaya, 1959

637. *Coscinodiscus jonesiana* (Greville) E.A.Sar & I.Sunesen, 2008<sup>I, II</sup>

638. *Coscinodiscus marginatus* Ehrenberg, 1843

639. *Coscinodiscus megalomma* A.W.F.Schmidt, 1891

640. *Coscinodiscus nobilis* Grunow, 1879

641. *Coscinodiscus obscurus* A.W.F.Schmidt, 1878

642. *Coscinodiscus oculoides* Karsten, 1905<sup>I, II</sup>

643. *Coscinodiscus oculus-iridis* (Ehrenberg) Ehrenberg, 1840

644. *Coscinodiscus okamuræ* Skvortsov, 1932

- 645. *Coscinodiscus pacificus* (Grunow) J.Rattray, nom. illeg., 1890
- 646. *Coscinodiscus papillosus* M.Hajós, 1968
- 647. *Coscinodiscus pavillardii* Forti, 1922
- 648. *Coscinodiscus perforatus* Ehrenberg, 1844<sup>I</sup>
- 649. *Coscinodiscus radiatus* Ehrenberg, 1840<sup>I, II</sup>
- 650. *Coscinodiscus rothii* (Ehrenberg) Grunow, 1878
- 651. *Coscinodiscus subbulliens* Jørgensen, 1905
- 652. *Coscinodiscus subconcaus* Grunow, 1878
- 653. *Coscinodiscus subtilis* Ehrenberg, 1843
- 654. *Coscinodiscus wailesii* Gran & Angst, 1931<sup>I, II</sup>
- 655. *Coscinodiscus wakuraensis* W.Ichikawa, 1960

**GENUS** *Craspedodiscus* 갯돌말속

- 656. *Craspedodiscus rhombicus* Grunow, 1881

**FAMILY** Heliopeltaceae

**GENUS** *Actinoptychus* 너울돌말속

- 657. *Actinoptychus adriaticus* Grunow, 1863
- 658. *Actinoptychus affinis* Grunow, 1890
- 659. *Actinoptychus annulatus* (Wallich) Grunow, 1883
- 660. *Actinoptychus aster* Brun, 1892
- 661. *Actinoptychus bismarckii* A.W.F.Schmidt, 1886
- 662. *Actinoptychus heliopelta* Grunow, 1883<sup>I</sup>
- 663. *Actinoptychus hungaricus* Pantocsek, 1886
- 664. *Actinoptychus maculatus* A.W.F.Schmidt, 1888<sup>I</sup>
- 665. *Actinoptychus parvus* A.Mann, 1925
- 666. *Actinoptychus senarius* (Ehrenberg) Ehrenberg, 1843<sup>I, II</sup>
- 667. *Actinoptychus simbirskianus* A.W.F.Schmidt, 1875
- 668. *Actinoptychus splendens* (Shadbolt) Ralfs, 1861<sup>I, II</sup>
- 669. *Actinoptychus vulgaris* Schumann, 1867

**FAMILY** Hemidiscaceae

**GENUS** *Actinocyclus*

- 670. *Actinocyclus actinochilus* (Ehrenberg) Simonsen, 1982
- 671. *Actinocyclus beaufortianus* (Hustedt) M.J.Sullivan, 1983
- 672. *Actinocyclus circellus* T.P.Watkins, 1986

673. *Actinocyclus cubitus* G.D.Hanna & W.M.Grant, 1926  
 674. *Actinocyclus cuneiformis* (Wallich) F.Gómez, Lu Wang & Senjie Lin, 2017<sup>I, II</sup>  
 675. *Actinocyclus curvatulus* Janisch, 1878  
 676. *Actinocyclus ellipticus* Grunow, 1883  
 677. *Actinocyclus exiguus* G.Fryxell & Semina, 1981  
 678. *Actinocyclus ingens* J.Rattray, 1890  
 679. *Actinocyclus kuetzingii* (A.W.F.Schmidt) Simonsen, 1975  
 680. *Actinocyclus normanii* (W.Gregory ex Greville) Hustedt, 1957<sup>I, II</sup>  
 681. *Actinocyclus ochotensis* A.P.Jousé, 1968  
 682. *Actinocyclus octonarius* Ehrenberg, 1837<sup>I, II</sup>  
 683. *Actinocyclus oculatus* Jousé, 1968  
 684. *Actinocyclus rattrayi* D.M.Williams, 2024  
 685. *Actinocyclus splendens* Rattray, 1890  
 686. *Actinocyclus subtilis* (W.Gregory) Ralfs, 1861  
 687. *Actinocyclus vestigulus* T.P.Watkins, 1986

#### GENUS *Araniscus*

688. *Araniscus lewisianus* (Greville) Komura, 1998

#### GENUS *Azpeitia* 멧돌돌말속

689. *Azpeitia africana* (Janisch ex A.W.F.Schmidt) G.Fryxell & T.P.Watkins, 1986  
 690. *Azpeitia endoi* (Kanaya) Sims & Fryxell, 1986  
 691. *Azpeitia neocrenulata* (VanLandingham) Fryxell & T.P.Watkins, 1986<sup>I, II</sup>  
 692. *Azpeitia nodulifera* (A.W.F.Schmidt) G.A.Fryxell & P.A.Sims, 1986<sup>I</sup>  
 693. *Azpeitia tabularis* (Grunow) G.Fryxell & P.A.Sims, 1986  
 694. *Azpeitia tuberculata* (Greville) Sims, 1986

#### GENUS *Pseudoguinaridia*

695. *Pseudoguinaridia recta* Stosch, 1986

#### GENUS *Roperia* 쇠북돌말속

696. *Roperia tessellata* (Roper) Grunow ex Pelletan, 1889

### ORDER Melosirales

#### FAMILY Hyalodiscaceae

#### GENUS *Hyalodiscus* 진주돌말속

697. *Hyalodiscus laevis* Ehrenberg, 1845

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

698. *Hyalodiscus scoticus* (Kützing) Grunow, 1879

699. *Hyalodiscus subtilis* Bailey, 1854

700. *Hyalodiscus ukaiensis* W.Ichikawa, 1964

**GENUS *Podosira* 주발돌말속**

701. *Podosira dubia* (Kützing) Grunow, 1882<sup>II</sup>

702. *Podosira stelligera* (Bailey) A.Mann, 1907<sup>I</sup>

**FAMILY Melosiraceae**

**GENUS *Melosira* 원통돌말속**

703. *Melosira arctica* Dickie, 1852

704. *Melosira inflexa* (Roth) Guiry, 2019

705. *Melosira lineata* (Dillwyn) C.Agardh, 1824

706. *Melosira nummuloides* C.Agardh, 1824<sup>I</sup>

707. *Melosira octogona* A.W.F.Schmidt, 1893

708. *Melosira undulata* (Ehrenberg) Kützing, 1844<sup>I</sup>

**FAMILY Pseudopodosiraceae**

**GENUS *Pseudopodosira* 빈주발돌말속**

709. *Pseudopodosira westii* (W.Smith) Sheshukova-Poretskaya & Glezer, 1964

**ORDER Paraliales**

**FAMILY Paraliaceae**

**GENUS *Paralia***

710. *Paralia fenestrata* Sawai & Nagumo, 2005

711. *Paralia guyana* MacGillivray, 2015

712. *Paralia marina* (W.Smith) Heiberg, 1863

713. *Paralia sulcata* (Ehrenberg) Cleve, 1873<sup>I, II</sup>

**ORDER Probosciales**

**FAMILY Probosciaceae**

**GENUS *Proboscia***

714. *Proboscia alata* (Brightwell) Sundström, 1986<sup>I</sup>

715. *Proboscia barboi* (Brun) R.W.Jordan & J.Priddle, 1991

716. *Proboscia indica* (H.Peragallo) Hernández-Becerril, 1995<sup>I, II</sup>

717. *Proboscia inermis* (Castracane) R.W.Jordan & Ligowski, 1991

718. *Proboscia praebarboi* (H.J.Schrader) R.W.Jordan & J.Priddle, 1991

## ORDER Rhizosoleniales

### FAMILY Rhizosoleniaceae

#### GENUS *Dactyliosolen* 꾀질돌말속

719. *Dactyliosolen antarcticus* Castracane, 1886  
 720. *Dactyliosolen blavyanus* (H.Peragallo) Hasle, 1975  
 721. *Dactyliosolen fragilissimus* (Bergon) Hasle, 1996  
 722. *Dactyliosolen mediterraneus* (H.Peragallo) H.Peragallo, 1892<sup>I, II</sup>  
 723. *Dactyliosolen phuketensis* (B.G.Sundström) G.R.Hasle, 1996<sup>I, II</sup>

#### GENUS *Guinardia* 깡통돌말속

724. *Guinardia cylindrus* (Cleve) Hasle, 1996<sup>I</sup>  
 725. *Guinardia delicatula* (Cleve) Hasle, 1997<sup>I</sup>  
 726. *Guinardia flaccida* (Castracane) H.Peragallo, 1892<sup>I, II</sup>  
 727. *Guinardia striata* (Stolterfoth) Hasle, 1996<sup>I, II, III</sup>

#### GENUS *Neocalyptrella*

728. *Neocalyptrella robusta* (G.Norman ex Ralfs) Hernández-Becerril & Meave, 1997<sup>I</sup>

#### GENUS *Pseudosolenia*

729. *Pseudosolenia calcar-avis* (Schultze) B.G.Sundström, 1986<sup>I, II</sup>

#### GENUS *Rhizosolenia* 관돌말속

730. *Rhizosolenia acuminata* (H.Peragallo) H.Peragallo, 1907  
 731. *Rhizosolenia arafurensis* Castracane, 1886  
 732. *Rhizosolenia bergonii* H.Peragallo, 1892  
 733. *Rhizosolenia borealis* B.G.Sundström, 1986  
 734. *Rhizosolenia castracanei* H.Peragallo, 1888  
 735. *Rhizosolenia clevei* Ostensfeld, 1902  
 736. *Rhizosolenia curvata* Zacharias, 1905  
 737. *Rhizosolenia fallax* B.G.Sundström, 1986  
 738. *Rhizosolenia formosa* H.Peragallo, 1888<sup>I, II</sup>  
 739. *Rhizosolenia hebetata* J.W.Bailey, 1856  
 740. *Rhizosolenia hyalina* Ostensfeld, 1901  
 741. *Rhizosolenia imbricata* Brightwell, 1858<sup>I</sup>  
 742. *Rhizosolenia miocenica* H.J.Schrader, 1973

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

743. *Rhizosolenia praebergonii* V.V.Muchina, 1965

744. *Rhizosolenia styliiformis* T.Brightwell, 1858

**GENUS *Sundstroemia***

745. *Sundstroemia setigera* (Brightwell) Medlin, 2021<sup>I, II</sup>

**ORDER Stellarimales**

**FAMILY Gossleriellaceae**

**GENUS *Gossleriella* 햇살돌말속**

746. *Gossleriella tropica* F.Schütt, 1893

**FAMILY Stellarimaceae**

**GENUS *Stellarima***

747. *Stellarima microtrias* (Ehrenberg) G.R.Hasle & P.A.Sims, 1986

748. *Stellarima stellaris* (Roper) G.R.Hasle & P.A.Sims, 1986

**FAMILY Trigoniaceae**

**GENUS *Trigonium* 세모뿔돌말속**

749. *Trigonium arcticum* (Brightwell) Cleve, 1867

750. *Trigonium formosum* (Brightwell) Cleve, 1867

**ORDER Stephanopyxales**

**FAMILY Endictyaceae 시루돌말과**

**GENUS *Endictya* 시루돌말속**

751. *Endictya oceanica* Ehrenberg, 1845

**FAMILY Stephanopyxidaceae**

**GENUS *Creswellia***

752. *Creswellia ferox* Greville, 1859

**GENUS *Eupyxidicula***

753. *Eupyxidicula turris* (Greville) S.Blanco & C.E.Wetzel, 2016<sup>I, II</sup>

**GENUS *Stephanopyxis* 사슬돌말속**

754. *Stephanopyxis cruciata* (Ehrenberg) Tempère & Peragallo, 1889

755. *Stephanopyxis dimorpha* H.J.Schrader, 1973

756. *Stephanopyxis grunowii* Grove & Sturt, 1888



757. *Stephanopyxis horridus* I.Koizumi, 1972  
 758. *Stephanopyxis lineata* (Ehrenberg) Forti, 1912  
 759. *Stephanopyxis palmeriana* (Greville) Grunow, 1884<sup>I</sup>  
 760. *Stephanopyxis schenckii* Kanaya, 1959

#### ORDER Stictodiscales

##### FAMILY Chrysanthemodiscaceae

##### GENUS *Chrysanthemodiscus* 팽이돌말속

761. *Chrysanthemodiscus floriatus* A.Mann, 1925<sup>I, II</sup>

##### FAMILY Stictodiscaceae

##### GENUS *Stictodiscus* 점판돌말속

762. *Stictodiscus californicus* Greville, 1861  
 763. *Stictodiscus hungaricus* Hajós, 1968

#### ORDER Triceratiales

##### FAMILY Triceratiaceae

##### GENUS *Triceratium* 삼각돌말속

764. *Triceratium favus* Ehrenberg, 1840  
 765. *Triceratium gibbosum* Harvey & Bailey, 1853  
 766. *Triceratium macroporum* M.Hajós, 1968<sup>I</sup>  
 767. *Triceratium reticulum* Ehrenberg, 1844  
 768. *Triceratium rivale* A.W.F.Schmidt, 1885  
 769. *Triceratium shadboltianum* var. *kittonii* (A.W.F.Schmidt) F.W.Mills, 1935  
 770. *Triceratium tessellatum* Greville, 1861

### CLASS Mediophyceae

#### ORDER Anaulales

##### FAMILY Anaulaceae

##### GENUS *Anaulus* 찜지돌말속

771. *Anaulus birostratus* (Grunow) Grunow, 1882  
 772. *Anaulus mediterraneus* Grunow, 1882  
 773. *Anaulus minutus* Grunow, 1882

**GENUS *Eunotogramma*** 번데기돌말속774. *Eunotogramma laeve* Grunow, 1879775. *Eunotogramma marinum* (W.Smith) Grunow, 1908776. *Eunotogramma productum* Grunow, 1883**GENUS *Terpsinoë***777. *Terpsinoë americana* (Bailey) Ralfs, 1861**ORDER Ardissonales****FAMILY Ardissonaceae****GENUS *Ardissona***778. *Ardissona formosa* (Hantzsch) Grunow, 1880779. *Ardissona robusta* (Ralfs) De Notaris, 1871**GENUS *Climacosphenia*** 노돌말속780. *Climacosphenia moniligera* Ehrenberg, 1843<sup>I, II</sup>**GENUS *Synedrosphenia***781. *Synedrosphenia crystallina* (C.Agardh) Lobban & Ashworth, 2022782. *Synedrosphenia fulgens* (Greville) Lobban & Ashworth, 2022**GENUS *Toxarium***783. *Toxarium hennedyanum* (W.Gregory) Pelletan, 1889784. *Toxarium undulatum* Bailey, 1854**ORDER Biddulphiales** 실패돌말목**FAMILY Attheyaceae****GENUS *Attheya***785. *Attheya longicornis* R.M.Crawford & C.Gardner, 1994<sup>I</sup>**FAMILY Bellerocheaceae****GENUS *Bellerochea***786. *Bellerochea malleus* (Brightwell) Van Heurck, 1885<sup>I, II</sup>**GENUS *Biddulphiella***787. *Biddulphiella tridens* (Ehrenberg) P.A.Sims & M.P.Ashworth, 2022

**GENUS *Climacodium*** 물매돌말속

788. *Climacodium frauenfeldianum* Grunow, 1868

**FAMILY Biddulphiaceae****GENUS *Biddulphia***

789. *Biddulphia areolata* M.Hajós, 1968

790. *Biddulphia biddulphiana* (J.E.Smith) Boyer, 1900<sup>I, II</sup>

791. *Biddulphia gruendleri* A.W.F.Schmidt, 1888

792. *Biddulphia tuomeyi* (Bailey) Roper, 1859

**GENUS *Biddulphiopsis***

793. *Biddulphiopsis titiana* (Grunow) von Stosch & R.Simonsen, 1984

**GENUS *Lampriscus***

794. *Lampriscus orbiculatus* (Shadbolt) Peragallo & Peragallo, 1902

795. *Lampriscus shadboltianus* (Greville) H.Peragallo & M.Peragallo, 1902

**GENUS *Neobrightwellia***

796. *Neobrightwellia alternans* (Bailey) M.P.Ashworth & P.A.Sims, 2022

**GENUS *Stoermeria***

797. *Stoermeria americana* (Bailey) M.P.Ashworth & P.A.Sims, 2022

**ORDER Chaetocerotales****FAMILY Chaetocerotaceae****GENUS *Bacteriastrum***

798. *Bacteriastrum biconicum* Pavillard, 1916

799. *Bacteriastrum comosum* Pavillard, 1916<sup>I</sup>

800. *Bacteriastrum delicatulum* Cleve, 1897<sup>I</sup>

801. *Bacteriastrum elegans* Pavillard, 1916

802. *Bacteriastrum elongatum* Cleve, 1897

803. *Bacteriastrum furcatum* Shadbolt, 1854

804. *Bacteriastrum hyalinum* Lauder, 1864<sup>I, II</sup>

805. *Bacteriastrum mediterraneum* Pavillard, 1916<sup>II</sup>

806. *Bacteriastrum minus* G.Karsten, 1906

GENUS *Chaetoceros*

- 807. *Chaetoceros affinis* Lauder, 1864<sup>I, II</sup>
- 808. *Chaetoceros anastomosans* Grunow, 1882
- 809. *Chaetoceros atlanticus* Cleve, 1873<sup>I, II</sup>
- 810. *Chaetoceros baculites* Meunier, 1910
- 811. *Chaetoceros borealis* Bailey, 1854<sup>I, II</sup>
- 812. *Chaetoceros brevis* F.Schütt, 1895
- 813. *Chaetoceros castracanei* Karsten, 1905
- 814. *Chaetoceros ceratosporus* Ostenfeld, 1910<sup>I, II, III</sup>
- 815. *Chaetoceros cinctus* Gran, 1897
- 816. *Chaetoceros coarctatus* Lauder, 1864
- 817. *Chaetoceros compactus* F.Schütt, 1895
- 818. *Chaetoceros compressus* Lauder, 1864<sup>I</sup>
- 819. *Chaetoceros concavicornis* Mangin, 1917
- 820. *Chaetoceros constrictus* Gran, 1897<sup>II</sup>
- 821. *Chaetoceros contortus* F.Schütt, 1895<sup>I</sup>
- 822. *Chaetoceros convolutus* Castracane, 1886
- 823. *Chaetoceros coronatus* Gran, 1897
- 824. *Chaetoceros costatus* Pavillard, 1911
- 825. *Chaetoceros curvisetus* Cleve, 1889<sup>I, II</sup>
- 826. *Chaetoceros dadayi* Pavillard, 1913
- 827. *Chaetoceros danicus* Cleve, 1889<sup>I</sup>
- 828. *Chaetoceros debilis* Cleve, 1894<sup>I, II</sup>
- 829. *Chaetoceros decipiens* Cleve, 1873<sup>I, II</sup>
- 830. *Chaetoceros densus* (Cleve) Cleve, 1899<sup>I, II</sup>
- 831. *Chaetoceros denticulatus* f. *latus* Hustedt ex Simonsen, 1987<sup>I</sup>
- 832. *Chaetoceros diadema* (Ehrenberg) Gran, 1897
- 833. *Chaetoceros dictyota* Ehrenberg, 1844<sup>I, II</sup>
- 834. *Chaetoceros dictyota* Castracane, 1886
- 835. *Chaetoceros didymus* Ehrenberg, 1845<sup>I, II</sup>
- 836. *Chaetoceros difficilis* Cleve, 1900<sup>I, II</sup>
- 837. *Chaetoceros diversus* Cleve, 1873<sup>I</sup>
- 838. *Chaetoceros eibonii* Grunow, 1882
- 839. *Chaetoceros fragilis* Meunier, 1910<sup>I, II</sup>
- 840. *Chaetoceros frickei* Hustedt, 1921
- 841. *Chaetoceros furcillatus* J.W.Bailey, 1856

842. *Chaetoceros hispidus* (Ehrenberg) Brightwell, 1856
843. *Chaetoceros holsaticus* F.Schütt, 1895
844. *Chaetoceros ikarii* Skvortzov, 1931
845. *Chaetoceros karianus* Grunow, 1880<sup>I, II</sup>
846. *Chaetoceros lacinosus* F.Schütt, 1895<sup>I</sup>
847. *Chaetoceros lauderi* Ralfs ex Lauder, 1864
848. *Chaetoceros lorenzianus* Grunow, 1863<sup>I, II</sup>
849. *Chaetoceros messanensis* Castracane, 1875<sup>I</sup>
850. *Chaetoceros mitra* (Bailey) Cleve, 1896
851. *Chaetoceros muelleri* Lemmermann, 1898<sup>I, III</sup>
852. *Chaetoceros neocompactus* VanLandingham, 1968
853. *Chaetoceros neogracilis* VanLandingham, 1968
854. *Chaetoceros octagonus* Hernández-Becerril, 1992
855. *Chaetoceros okamurae* J.Ikari, 1928
856. *Chaetoceros orientalis* Schiller, 1930
857. *Chaetoceros paradoxus* Cleve, 1873
858. *Chaetoceros pelagicus* Cleve, 1873
859. *Chaetoceros pendulus* Karsten, 1905<sup>I, II</sup>
860. *Chaetoceros perpusillus* Cleve, 1897
861. *Chaetoceros peruvianus* Brightwell, 1856<sup>I, II</sup>
862. *Chaetoceros protuberans* Lauder, 1864<sup>I</sup>
863. *Chaetoceros pseudocrinitus* Ostensfeld, 1901<sup>I, II</sup>
864. *Chaetoceros pseudocurvisetus* Mangin, 1910<sup>I, II</sup>
865. *Chaetoceros pseudodichaeta* Ikari, 1926
866. *Chaetoceros radicans* F.Schütt, 1895<sup>I</sup>
867. *Chaetoceros reicheltii* Hustedt, 1921
868. *Chaetoceros rostratus* Ralfs, 1864
869. *Chaetoceros saltans* Cleve, 1897
870. *Chaetoceros seiracanthus* Gran, 1897
871. *Chaetoceros setoensis* J.Ikari, 1926
872. *Chaetoceros seychellarum* Karsten, 1907
873. *Chaetoceros siamensis* Ostensfeld, 1902
874. *Chaetoceros similis* Cleve, 1896
875. *Chaetoceros simplex* Ostensfeld, 1902<sup>I, II, III</sup>
876. *Chaetoceros socialis* H.S.Lauder, 1864<sup>I, II</sup>
877. *Chaetoceros subtilis* Cleve, 1896

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

878. *Chaetoceros tenuissimus* Meunier, 1913<sup>I</sup>  
 879. *Chaetoceros teres* Cleve, 1896<sup>I, II</sup>  
 880. *Chaetoceros tetrachaeta* Ehrenberg, 1844<sup>I</sup>  
 881. *Chaetoceros tetrastichon* Cleve, 1897  
 882. *Chaetoceros tortissimus* Gran, 1900<sup>I, II</sup>  
 883. *Chaetoceros vanheurckii* Gran, 1897  
 884. *Chaetoceros vistulae* Apstein, 1909<sup>I, II</sup>  
 885. *Chaetoceros wighamii* Brightwell, 1856  
 886. *Chaetoceros willei* Gran, 1897<sup>I</sup>

#### GENUS *Goniothecium*

887. *Goniothecium coronatum* J.Fenner, 1976  
 888. *Goniothecium rogersii* Ehrenberg, 1843

#### FAMILY Leptocylindraceae

##### GENUS *Leptocylindrus* 피리돌말속

889. *Leptocylindrus curvatus* Skvortzov, 1931  
 890. *Leptocylindrus danicus* Cleve, 1889<sup>I</sup>  
 891. *Leptocylindrus minimus* Gran, 1915<sup>I</sup>

#### ORDER Cymatosirales

##### FAMILY Cymatosiraceae

##### GENUS *Brockmanniella*

892. *Brockmanniella brockmannii* (Hustedt) Hasle, Stosch & Syvertsen, 1983

##### GENUS *Campylosira* 율피돌말속

893. *Campylosira cymbelliformis* (A.W.F.Schmidt) Grunow ex Van Heurck, 1885

##### GENUS *Cymatosira* 옥대돌말속

894. *Cymatosira belgica* Grunow, 1881  
 895. *Cymatosira lorenziana* Grunow, 1862<sup>I, II</sup>

##### GENUS *Hyalinella*

896. *Hyalinella lateripunctata* Witkowski, Lange-Bertalot & Metzeltin, 2000

##### GENUS *Plagiogrammopsis*

897. *Plagiogrammopsis vanheurckii* (Grunow) Hasle, Stosch & Syvertsen, 1983<sup>I, II</sup>

**FAMILY Rutilariaceae****GENUS *Kisseleviella***

898. *Kisseleviella carina* Sheshukova-Poretzkaya, 1962

**ORDER Eupodiscales****FAMILY Eupodiscaceae****GENUS *Amphipentas***

899. *Amphipentas pentacrinus* Ehrenberg, 1841

**GENUS *Auliscus* 눈돌말속**

900. *Auliscus elegans* Greville, 1863

901. *Auliscus incertus* A.W.F.Schmidt, 1886

902. *Auliscus sculptus* (W.Smith) Brightwell, 1860

**GENUS *Cerataulus***

903. *Cerataulus granulatus* P.A.Sims & D.M.Williams, 2018<sup>I</sup>

**GENUS *Pleurosira***

904. *Pleurosira laevis* (Ehrenberg) Compère, 1982

**GENUS *Trieres***

905. *Trieres chinensis* (Greville) Ashworth & E.C.Theriot, 2013<sup>I, II</sup>

906. *Trieres mobiliensis* (Bailey) Ashworth & E.C.Theriot, 2013

907. *Trieres regia* (M.Schultze) Ashworth & E.C.Theriot, 2013

**GENUS *Zygoceros***

908. *Zygoceros rhombus* Ehrenberg, 1839

**FAMILY Odontellaceae****GENUS *Odontella* 계눈돌말속**

909. *Odontella aurita* (Lyngbye) C.Agardh, 1832<sup>I, II</sup>

910. *Odontella obtusa* Kützing, 1844<sup>I, II</sup>

911. *Odontella turgida* (Ehrenberg) Kützing, 1844<sup>I</sup>

**GENUS *Pseudictyota***

912. *Pseudictyota dubia* (Brightwell) P.A.Sims & D.M.Williams, 2018

913. *Pseudictyota reticulata* (Roper) P.A.Sims & D.M.Williams, 2018<sup>I</sup>

**ORDER Hemiaulales****FAMILY Hemiaulaceae****GENUS *Cerataulina*** 관불돌말속914. *Cerataulina bicornis* (Ehrenberg) Hasle, 1985<sup>I, II</sup>915. *Cerataulina dentata* Hasle, 1980916. *Cerataulina pelagica* (Cleve) Hendey, 1937<sup>I, II</sup>**GENUS *Hemiaulus*** 쇠불돌말속917. *Hemiaulus bipons* (Ehrenberg) Grunow, 1882918. *Hemiaulus chinensis* Greville, 1865<sup>I</sup>919. *Hemiaulus hauckii* Grunow ex Van Heurck, 1882920. *Hemiaulus indicus* Karsten, 1907921. *Hemiaulus membranaceus* Cleve, 1873922. *Hemiaulus polymorphus* Grunow, 1884**FAMILY Isthmiaceae****GENUS *Isthmia*** 베개돌말속923. *Isthmia enervis* Ehrenberg, 1838924. *Isthmia nervosa* Kützing, 1844**FAMILY Sheshukoviaceae****GENUS *Sheshukovia***925. *Sheshukovia condecora* (Ehrenberg) Glezer, 1984**ORDER Lithodesmiales****FAMILY Lithodesmiaceae****GENUS *Ditylum*** 얼레돌말속926. *Ditylum brightwellii* (T. West) Grunow, 1885<sup>I, II, III</sup>927. *Ditylum sol* (Grunow) De Toni, 1894**GENUS *Helicotheca***928. *Helicotheca tamesis* (Shrubsole) M. Ricard, 1987<sup>I, II</sup>**GENUS *Lithodesmium*** 돌띠돌말속929. *Lithodesmium undulatum* Ehrenberg, 1839<sup>I</sup>



**ORDER** Stephanodiscales**FAMILY** Stephanodiscaceae**GENUS** *Cyclotella* 단추돌말속930. *Cyclotella baltica* (Grunow) H.Håkansson, 2002931. *Cyclotella choctawhatcheeana* Prasad, 1990<sup>I, II</sup>932. *Cyclotella litoralis* Lange & Syvertsen, 1989<sup>I</sup>933. *Cyclotella marina* (Tanimura Nagumo & Kato) Aké-Castillo, Okolodkov & Ector, 2012934. *Cyclotella scaldensis* Muylaert & Sabbe, 1996935. *Cyclotella striata* (Kützing) Grunow, 1880<sup>I</sup>**GENUS** *Lindavia*936. *Lindavia radiosa* (Grunow) De Toni & Forti, 1900**GENUS** *Pantocsekiella*937. *Pantocsekiella kuetzingiana* (Thwaites) K.T.Kiss & E.Ács, 2016<sup>I, II</sup>**ORDER** Thalassiosirales**FAMILY** Lauderiaceae**GENUS** *Lauderia* 뿔통돌말속938. *Lauderia annulata* Cleve, 1873<sup>I, II</sup>**FAMILY** Skeletonemataceae**GENUS** *Skeletonema* 골편돌말속939. *Skeletonema costatum* (Greville) Cleve, 1873<sup>I, II, III</sup>940. *Skeletonema dohrnii* Sarno & Kooistra, 2005<sup>I</sup>941. *Skeletonema japonicum* Zingone & Sarno, 2005<sup>I, II</sup>942. *Skeletonema marinoi* Sarno & Zingone, 2005<sup>I, II</sup>943. *Skeletonema potamos* (C.I.Weber) Hasle, 1976944. *Skeletonema pseudocostatum* Medlin, 1991<sup>I</sup>945. *Skeletonema subsalsum* (A.Cleve) Bethge, 1928946. *Skeletonema tropicum* Cleve, 1900<sup>I, II</sup>**FAMILY** Thalassiosiraceae**GENUS** *Bacterosira* 막대돌말속947. *Bacterosira bathyomphala* (Cleve) Syvertsen & Hasle, 1993948. *Bacterosira constricta* (Gaarder) J.S.Park & J.H.Lee, 2016

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

**GENUS *Conticribra***

949. *Conticribra guillardii* (Hasle) Stachura-Suchoples & D.M.Williams, 2009  
 950. *Conticribra weissflogii* (Grunow) K.Stachura-Suchoples & D.M.Williams, 2009<sup>I, II, III</sup>  
 951. *Conticribra weissflogiopsis* J.S.Park & J.H.Lee, 2014

**GENUS *Cymatotheca***

952. *Cymatotheca weissflogii* (Grunow) Hendey, 1958

**GENUS *Detonula***

953. *Detonula confervacea* (Cleve) Gran, 1900  
 954. *Detonula pumila* (Castracane) Gran, 1900<sup>I</sup>

**GENUS *Lineaperpetua***

955. *Lineaperpetua lacustris* (Grunow) P.Yu, Q.-M.You, Kociolek & Wang, 2023

**GENUS *Mediolabrus***

956. *Mediolabrus comicus* (H.Takano) Yang Li, 2020

**GENUS *Minidiscus* 작은단추돌말속**

957. *Minidiscus chilensis* P.Rivera, 1984  
 958. *Minidiscus proshkinae* (Makarova) J.S.Park & J.H.Lee, 2017<sup>I, II</sup>  
 959. *Minidiscus spinulatus* (H.Takano) J.S.Park & J.H.Lee, nom. inval., 2017<sup>I, II</sup>  
 960. *Minidiscus trioculatus* (F.J.R.Taylor) Hasle, 1973

**GENUS *Planktoniella* 뜬살돌말속**

961. *Planktoniella blanda* (A.W.F.Schmidt) Syvertsen & Hasle, 1993<sup>I, II</sup>  
 962. *Planktoniella sol* (G.C.Wallich) Schütt, 1892

**GENUS *Porosira***

963. *Porosira antiqua* Jousé, 1961  
 964. *Porosira glacialis* (Grunow) Jørgensen, 1905  
 965. *Porosira pentaportula* Syvertsen & C.B.Lange, 1990

**GENUS *Shionodiscus***

966. *Shionodiscus endoseriatus* (Hasle & Fryxell) Alverson, Kang et Theriot, 2006  
 967. *Shionodiscus oestrupii* (Ostenfeld) A.J.Alverson, S.-H.Kang & E.C.Theriot, 2006<sup>I</sup>  
 968. *Shionodiscus poroirregularis* (Hasle & Heimdal) A.J.Alverson, S.-H.E.C., 2006

**GENUS *Stephanocyclus***

969. *Stephanocyclus cryptica* (Reimann, Levin & Guillard) Kulikovskiy, Genkal & Kociolek, 2022
970. *Stephanocyclus meneghinianus* (Kützing) Kulikovskiy, Genkal & Kociolek, 2022<sup>I, II</sup>

**GENUS *Thalassiosira* 끈원반돌말속**

971. *Thalassiosira aestivalis* Gran, 1931
972. *Thalassiosira allenii* H.Takano, 1965
973. *Thalassiosira andamanica* A.D.Gedde, 1999
974. *Thalassiosira angulata* (W.Gregory) Hasle, 1978
975. *Thalassiosira angustelineata* (A.W.F.Schmidt) G.Fryxell & Hasle, 1977<sup>I, II</sup>
976. *Thalassiosira antiqua* (Grunow) Proshkina-Lavrenko, 1955
977. *Thalassiosira baltica* (Grunow) Ostensfeld, 1901
978. *Thalassiosira binata* Fryxell, 1977
979. *Thalassiosira conferta* Hasle, 1977<sup>I, II, III</sup>
980. *Thalassiosira convexa* V.V.Muchina, 1965
981. *Thalassiosira cryophila* Kisselev, 1931
982. *Thalassiosira curviseriata* Takano, 1983<sup>I</sup>
983. *Thalassiosira decipiens* (Grunow ex Van Heurck) Jørgensen, 1905
984. *Thalassiosira delicatula* Ostensfeld, 1908
985. *Thalassiosira diporocyclus* Hasle, 1972
986. *Thalassiosira duostra* C.Pienaar, 1990
987. *Thalassiosira eccentrica* (Ehrenberg) Cleve, 1904<sup>I, II</sup>
988. *Thalassiosira gravida* Cleve, 1896<sup>I, II</sup>
989. *Thalassiosira grunowii* F.Akiba & Y.Yanagisawa, 1985
990. *Thalassiosira hyalina* (Grunow) Gran, 1897
991. *Thalassiosira laevis* Y.H.Gao & Z.D.Cheng, 1992
992. *Thalassiosira lentiginosa* (Janisch) Fryxell, 1977
993. *Thalassiosira leptopus* (Grunow) Hasle & G.Fryxell, 1977<sup>I</sup>
994. *Thalassiosira lineata* Jousé, 1968
995. *Thalassiosira livingstoniorum* A.K.S.K.Prasad, P.Hargraves & J.A.Nienow, 2011
996. *Thalassiosira lundiana* Fryxell, 1975<sup>I</sup>
997. *Thalassiosira mala* H.Takano, 1965<sup>I, II</sup>
998. *Thalassiosira manifesta* Sheshukova-Poretskaya, 1964
999. *Thalassiosira mediterranea* (Schröder) Hasle, 1972<sup>I</sup>
1000. *Thalassiosira mendiolana* Hasle & Heimdal, 1970

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

1001. *Thalassiosira minicosmica* Lee & Park, 2015<sup>I, II</sup>
1002. *Thalassiosira minima* Gaarder, 1951
1003. *Thalassiosira minuscula* Krasske, 1941<sup>I, II</sup>
1004. *Thalassiosira miocenica* H.J.Schrader, 1974
1005. *Thalassiosira nanolineata* (A.Mann) Fryxell & Hasle, 1977
1006. *Thalassiosira nidulus* (Tempère & Brun) Jousé, 1961
1007. *Thalassiosira nodulolineata* (Hendey) Hasle & Fryxell, 1977<sup>I, II</sup>
1008. *Thalassiosira nordenskiöldii* Cleve, 1873<sup>I</sup>
1009. *Thalassiosira normanhendeyi* D.M.Williams, 2024
1010. *Thalassiosira oceanica* Hasle, 1983
1011. *Thalassiosira pacifica* Gran & Angst, 1931<sup>I</sup>
1012. *Thalassiosira partheneia* Schrader, 1972
1013. *Thalassiosira praeconvexa* Burckle, 1972
1014. *Thalassiosira praeyabei* (R.Simonsen) F.Akiba & Y.Yanagisawa, 1985
1015. *Thalassiosira profunda* (Hendey) Hasle, 1973
1016. *Thalassiosira pseudonana* Hasle & Heimdal, 1970
1017. *Thalassiosira punctifera* (Grunow) Fryxell, Simonsen & Hasle, 1974<sup>II</sup>
1018. *Thalassiosira punctigera* (Castracane) Hasle, 1983<sup>I, II</sup>
1019. *Thalassiosira rosulata* Takano, nom. inval., 1985
1020. *Thalassiosira simonsenii* Hasle & G.Fryxell, 1977
1021. *Thalassiosira subtilis* (Ostenfeld) Gran, 1900<sup>I</sup>
1022. *Thalassiosira symmetrica* G.A.Fryxell & Hasle, 1973<sup>I</sup>
1023. *Thalassiosira tealata* H.Takano, 1980
1024. *Thalassiosira temperei* (Brun) F.Akiba & Y.Yanagisawa, 1985
1025. *Thalassiosira tenera* Proschkina-Lavrenko, 1961<sup>I, II</sup>
1026. *Thalassiosira thailandica* Boonyapiwat, 1986
1027. *Thalassiosira tubifera* Fryxell, 1975
1028. *Thalassiosira visurgis* Hustedt, 1957
1029. *Thalassiosira wongii* Mahood, 1986
1030. *Thalassiosira yabei* (T.Kanaya) F.Akiba & Y.Yanagisawa, 1985

**ORDER** Not assigned

**FAMILY** Eustephaniaceae

**GENUS** *Stephanonycites*

1031. *Stephanonycites corona* (Ehrenberg) Komura, 1999

**FAMILY** Not assigned

**GENUS** *Ambo*

1032. *Ambo balticus* (Simonsen) Witkowski, Lange-Bertalot & Ashworth, 2020

1033. *Ambo simonsenii* (Witkowski & Metzeltin) G.Klein, 2020

**GENUS** *Hobaniella*

1034. *Hobaniella longicruris* (Greville) P.A.Sims & D.M.Williams, 2018<sup>I, II</sup>

**GENUS** *Liriogramma*

1035. *Liriogramma sarcophagus* (Wallich) Lan, 1995<sup>I</sup>

**GENUS** *Pseudopyxilla*

1036. *Pseudopyxilla americana* (Ehrenberg) Forti, 1909

**GENUS** *Undatella*

1037. *Undatella quadrata* (Brébisson ex Kützing) Paddock & P.A.Sims, 1980

**FAMILY** Phaeodactylaceae

**GENUS** *Phaeodactylum*

1038. *Phaeodactylum tricornutum* Bohlin, 1898<sup>I, II, III</sup>

## CLASS Thalassiosirophyceae

**ORDER** Eucampiales

**FAMILY** Eucampiaceae

**GENUS** *Eucampia*

1039. *Eucampia biconcava* (Cleve) Ostensfeld, 1903

1040. *Eucampia cornuta* (Cleve) Grunow, 1883<sup>I</sup>

1041. *Eucampia groenlandica* Cleve, 1896

1042. *Eucampia zodiacus* Ehrenberg, 1839<sup>I, II</sup>

1043. *Eucampia zodiacus* f. *cyliandrocornis* Syvertsen, 1983

1044. *Eucampia zodiacus* var. *cornigera* Grunow, 1882

## PHYLUM Bigyra

### CLASS Bicoecea / Bicosoecophyceae

**ORDER** Bicosoecales (Bicoecida = Bicosoecales)

**FAMILY** Bicosoecaceae / Bicosoecidae

**GENUS** *Bicosoeca* 잔편모충속

1. *Bicosoeca conica* Lemmermann, 1914 원뿔잔편모충
2. *Bicosoeca epiphytica* Hilliard, 1971
3. *Bicosoeca gracilipes* James-Clark, 1867
4. *Bicosoeca maris Picken*, 1941

**GENUS** *Cantina*

5. *Cantina marsupialis* (Larsen & Patterson) Yubuki et al., 2015 주머니카페편모충

**FAMILY** Cafeteriaceae / Cafeteriidae

**GENUS** *Cafeteria* 카페편모충속

6. *Cafeteria ligulifera* Larsen & Patterson, 1990
7. *Cafeteria minuta* (Ruinen) Larsen & D.J.Patterson 1990
8. *Cafeteria mylnikovii* Cavalier-Smith and Chao, 2006<sup>I</sup>
9. *Cafeteria roenbergensis* Fenchel & D.J.Patterson 1988<sup>I, II</sup>

**GENUS** *Discocelis* 원반편모충속

10. *Discocelis punctata* Larsen & Patterson, 1990 점상원반편모충
11. *Discocelis saleuta* Vørs, 1988

**GENUS** *Halocafeteria* 호염카페편모충속

12. *Halocafeteria seosinensis* Park, Cho & Simpson, 2006 서신히염카페편모충

**GENUS** *Pseudobodo* 의보도충속

13. *Pseudobodo tremulans* Grießmann 1913 떠는의보도충<sup>I, II</sup>

**FAMILY** Unassigned family

**GENUS** *Caecitellus*

14. *Caecitellus paraparvulus* Hausmann, Selchow, Scheckenbach, Weitere & Arndt, nom. inval. 2006<sup>I, II</sup>

15. *Caecitellus parvulus* (Griessmann) D.J.Patterson, K.Nygaard, G.Steinberg & Turley, 1993<sup>I, II</sup>

**ORDER** Placidiida

**FAMILY** Placidiaceae

**GENUS** *Pendulomonas*

16. *Pendulomonas adriperi* Tong, 1997

## PHYLUM Cercozoa

### CLASS Ascetosporea

ORDER Paramyxida

FAMILY Marteiliidae 미립포자충과

GENUS *Marteilioides*

1. *Marteilioides chungmuensis* Comps, Park & Desportes, 1987 참굴마타일포자충

### CLASS Metromonadea

ORDER Not assigned

FAMILY Not assigned

GENUS *Metromonas*

2. *Metromonas grandis* Patterson, 1990

### CLASS Not assigned

ORDER Not assigned

FAMILY Not assigned

GENUS *Cyranomonas*

3. *Cyranomonas australis* Lee, 2002

### CLASS Thecofilosea

ORDER Ebriida

FAMILY Ebriidae

GENUS *Ebria*

4. *Ebria tripartita* Lemmermann, 1899<sup>1</sup>



## PHYLUM Charophyta 윤조식물문

### CLASS Conjugatophyceae 접합조강

**ORDER** Zygnematales

**FAMILY** Mesotaeniaceae

**GENUS** *Netrium*

1. *Netrium digitus* (Brébisson ex Ralfs) Itzigsohn & Rothe, 1856<sup>I, II</sup>

**FAMILY** Zygnemataceae

**GENUS** *Spirogyra*

2. *Spirogyra porticalis* (O.F. Müller) Dumortier, 1822<sup>I, II</sup>

### CLASS Zygnematophyceae

**ORDER** Desmidiales

**FAMILY** Closteriaceae

**GENUS** *Closterium*

3. *Closterium acerosum* Ehrenberg ex Ralfs, 1848<sup>I, II</sup>
4. *Closterium moniliferum* Ehrenberg ex Ralfs, 1848<sup>I, II</sup>
5. *Closterium striolatum* Ehrenberg ex Ralfs, 1848<sup>I, II</sup>
6. *Closterium turgidum* Ehrenberg ex Ralfs, 1848<sup>I, II</sup>

**FAMILY** Desmidiaceae

**GENUS** *Cosmarium*

7. *Cosmarium contractum* Kirchner, 1878<sup>I, II</sup>

**GENUS** *Micrasterias*

8. *Micrasterias crux-melitensis* Ralfs, 1848<sup>I, II</sup>

**GENUS** *Pleurotaenium*

9. *Pleurotaenium subcoronulatum* (W.B.Turner) West & G.S.West, 1895

**GENUS** *Spondylosium*

10. *Spondylosium moniliforme* P. Lundell, 1871<sup>I, II</sup>

**GENUS *Staurastrum***

11. *Staurastrum asteroideum* var. *nanum* (Wille) Grönblad, 1948<sup>I, II</sup>

12. *Staurastrum punctulatum* Brébisson, 1848<sup>I, II</sup>

## PHYLUM Chlorophyta 녹조식물문

### CLASS Chlorodendrophyceae

#### ORDER Chlorodendrales

##### FAMILY Chlorodendraceae

##### GENUS *Tetraselmis*

1. *Tetraselmis carteriiformis* Butcher, 1959<sup>I</sup>
2. *Tetraselmis chui* Butcher, 1959<sup>I, III</sup>
3. *Tetraselmis cordiformis* (H.J.Carter) F.Stein, 1878<sup>II</sup>
4. *Tetraselmis gracilis* (Kylin) Butcher, 1959<sup>III</sup>
5. *Tetraselmis hazenii* Butcher, 1959<sup>I, II</sup>
6. *Tetraselmis jejuensis* J. H. Hyung, E. J. Kim, S. J. Moon, N. S. Kang & J. Y. Park, 2021<sup>I</sup>
7. *Tetraselmis marina* (Cienkowski) R.E.Norris, Hori & Chihara, 1980<sup>I, III</sup>
8. *Tetraselmis striata* Butcher, 1959<sup>I, II, III</sup>
9. *Tetraselmis subcordiformis* (Wille) Butcher, 1959<sup>III</sup>
10. *Tetraselmis suecica* (Kylin) Butcher, 1959<sup>I, II, III</sup>
11. *Tetraselmis tetrathele* (West) Butcher, 1959<sup>I, II, III</sup>

### CLASS Chlorophyceae

#### ORDER Chaetophorales

##### FAMILY Chlorodendraceae

##### GENUS *Chaetophoropsis*

12. *Chaetophoropsis elegans* (Roth) B. Wen Liu, Qian Xiong, X. Dong Liu, Z. Yu Hu & G. Xiang Liu, 2019<sup>I, II</sup>

#### ORDER Chlamydomonadales

##### FAMILY Chlamydomonadaceae

##### GENUS *Chlamydomonas*

13. *Chlamydomonas angulosa* O. Dill, 1895<sup>I, II</sup>
14. *Chlamydomonas globosa* J.W. Snow, 1903<sup>I, II</sup>
15. *Chlamydomonas hedleyi* J.J.Lee, L.J.Crockett, J.Hagen & R.Stone, 1974<sup>I, II</sup>
16. *Chlamydomonas nasuta* Korshikov, 1927<sup>I</sup>
17. *Chlamydomonas pulsatilla* H.W.Wollenweber, 1926<sup>I, II</sup>

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

**GENUS *Chloromonas***

18. *Chloromonas insignis* (Anakhin) Gerloff & Ettl, 1970<sup>I, II</sup>

**GENUS *Lobochlamys***

19. *Lobochlamys segnis* (Ettl) Pröschold, Marin, Schlösser & Melkonian, 2001<sup>I, II</sup>

**FAMILY Chlorococcaceae****GENUS *Chlorococcum***

20. *Chlorococcum minutum* R.C. Starr, 1955<sup>I, II</sup>

**GENUS *Tetracystis***

21. *Tetracystis vinatzeri* Ettl & Gärtner, 1987<sup>I</sup>

**FAMILY Dunaliellaceae****GENUS *Dunaliella***

22. *Dunaliella salina* (Dunal) Teodoresco, 1905<sup>I, II, III</sup>

**FAMILY Not assigned****GENUS *Graesiella***

23. *Graesiella emersonii* (Shihara & R.W.Krauss) H.Nozaki, 1995<sup>I</sup>

**FAMILY Palmellopsidaceae****GENUS *Asterococcus***

24. *Asterococcus limneticus* G.M. Smith, 1918<sup>I, II</sup>

**GENUS *Sphaerello cystis***

25. *Sphaerello cystis ampla* (Kützing) Nováková, 1964<sup>I, II</sup>

**FAMILY Scotiello cystoidaceae****GENUS *Halochlorella***

26. *Halochlorella rubescens* P.J.L.Dangeard, 1966<sup>I, II, III</sup>

**FAMILY Volvocaceae****GENUS *Eudorina***

27. *Eudorina unicocca* Smith, 1931<sup>I, II</sup>

**GENUS *Pandorina***

28. *Pandorina morum* (Müller) Bory, 1826<sup>I, II</sup>

**ORDER Sphaeropleales****FAMILY Hydrodictyaceae****GENUS *Pediastrum***29. *Pediastrum biwae* Negoro, 1954<sup>I, II</sup>30. *Pediastrum duplex* Meyen, 1829<sup>I, II</sup>**GENUS *Pseudopediastrum***31. *Pseudopediastrum boryanum* (Turpin) Hegewald, 2005<sup>I, II</sup>**FAMILY Mychonastaceae****GENUS *Mychonastes***32. *Mychonastes elegans* (Bachmann) Krienitz, C.Bock, Dadheech & Proschold, 201133. *Mychonastes homosphaera* (Skuja, 1948)<sup>I</sup>34. *Mychonastes koreanus* H.E.Lee, T.Kim, & J.-S.Ki 2025<sup>I</sup>**FAMILY Neochloridaceae****GENUS *Golenkinia***35. *Golenkinia paucispina* West & West, 1902<sup>I, II</sup>36. *Golenkinia radiata* Chodat, 1894<sup>I, II</sup>**FAMILY Scenedesmaceae****GENUS *Acutodesmus***37. *Acutodesmus acutiformis* (Schröder) Tsarenko & D.M. John, 2011<sup>I, II</sup>**GENUS *Coelastrum***38. *Coelastrum microporum* Nägeli, 1855<sup>I, II</sup>**GENUS *Desmodesmus***39. *Desmodesmus abundans* (Kirchner) E.H.Hegewald, 2000<sup>I</sup>40. *Desmodesmus costatogranulatus* (Skuja) E.Hegewald, 2000<sup>I</sup>**GENUS *Hariotina***41. *Hariotina reticulata* Dangeard, 1889<sup>I, II</sup>**GENUS *Scenedesmus***42. *Scenedesmus praetervisus* Chodat, 1926

**GENUS *Tetradesmus***

43. *Tetradesmus obliquus* (Turpin) M.J.Wynne, 2016<sup>I, II</sup>

**FAMILY Selenastraceae****GENUS *Kirchneriella***

44. *Kirchneriella lunaris* (Kirchner) Möbius, 1894<sup>I, II</sup>  
45. *Kirchneriella obesa* (West) West & West 1894<sup>I, II</sup>

**GENUS *Messastrum***

46. *Messastrum gracile* (Reinsch) T.S. Garcia, 2016<sup>I, II</sup>

**GENUS *Monoraphidium***

47. *Monoraphidium contortum* (Thuret) Komárková-Legnerová, 1969<sup>I, II</sup>  
48. *Monoraphidium convolutum* (Corda) Komárková-Legnerová, 1969<sup>I</sup>  
49. *Monoraphidium minutum* (Nägeli) Komárková-Legnerová, 1969<sup>I, II</sup>

**GENUS *Selenastrum***

50. *Selenastrum capricornutum* Printz, 1914<sup>I, II</sup>

**CLASS Klebsormidiophyceae****ORDER Klebsormidiales****FAMILY Klebsormidiaceae****GENUS *Klebsormidium***

51. *Klebsormidium subtile* (Kützing) Mikhailyuk, Glaser, Holzinger & Karsten, 2015<sup>I, II</sup>

**CLASS Mamiellophyceae****ORDER Mamiellales****FAMILY Mamiellaceae****GENUS *Mamiella***

52. *Mamiella gilva* (Parke & Rayns) Moestrup, 1984<sup>I, II</sup>

## CLASS Pyramimonadophyceae

### ORDER Pyramimonadales

#### FAMILY Pyramimonadaceae

##### GENUS *Pyramimonas*

- 53. *Pyramimonas gelidicola* McFadden, Moestrup & Wetherbee, 1982<sup>I, II</sup>
- 54. *Pyramimonas grossii* Parke, 1949<sup>I, II</sup>
- 55. *Pyramimonas orientalis* Butcher ex McFadden, D.R.A.Hill & Wetherbee, 1986
- 56. *Pyramimonas propulsa* Moestrup & Hill, 1991<sup>I, II</sup>

## CLASS Trebouxiophyceae

### ORDER Chlorellales

#### FAMILY Chlorellaceae

##### GENUS *Auxenochlorella*

- 57. *Auxenochlorella protothecoides* (Krüger) Kalina & Puncochárová, 1987<sup>I</sup>

##### GENUS *Chlorella*

- 58. *Chlorella salina* Kufferath, 1919
- 59. *Chlorella sorokiniana* Shihira & R.W.Krauss, 1965<sup>I, III</sup>
- 60. *Chlorella vulgaris* Beyerinck [Beijerinck], 1890<sup>I, II, III</sup>

##### GENUS *Micractinium*

- 61. *Micractinium pusillum* Fresenius, 1858<sup>I, II</sup>
- 62. *Micractinium singularis* H.Chae, H.-G.Choi & J.H.Kim, 2019<sup>I</sup>

#### FAMILY Oocystaceae

##### GENUS *Jaagichlorella*

- 63. *Jaagichlorella luteoviridis* (Chodat) Darienko & Pröschold, 2019<sup>I</sup>
- 64. *Jaagichlorella roystonensis* (S.Ma, V.A.R.Huss, X.Sun & J.Zhang) Darienko & Pröschold, 2019

##### GENUS *Nephrocytium*

- 65. *Nephrocytium lunatum* West, 1892<sup>I, II</sup>

##### GENUS *Oocystis*

- 66. *Oocystis lacustris* Chodat, 1897<sup>I, II</sup>

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

67. *Oocystis parva* West & West, 1898<sup>I, II</sup>

**GENUS *Trochiscia***

68. *Trochiscia brachiolata* (Möbius) Lemmermann, 1903

**ORDER** Not assigned

**FAMILY** Not assigned

**GENUS *Chloroidium***

69. *Chloroidium ellipsoideum* (Gerneck) Darienko, Gustavs, Mudimu, Menendez, Schumann, Karsten, Friedl & Proschold, 2010<sup>I, II</sup>

70. *Chloroidium saccharophilum* (W. Krüger) Darienko, Gustavs, Mudimu, Menendez, Schumann, Karsten, Friedl & Proschold, 2010<sup>I, II</sup>

**GENUS *Crucigenia***

71. *Crucigenia quadrata* Morren, 1830<sup>I, II</sup>

**ORDER** Prasiolales

**FAMILY** Prasiolaceae

**GENUS *Stichococcus***

72. *Stichococcus bacillaris* Nägeli, 1849<sup>I, II</sup>



## PHYLUM Choanozoa

### CLASS Choanoflagellatea

#### ORDER Acanthoecida

##### FAMILY Acanthoecidae

###### GENUS *Acanthoeca*

1. *Acanthoeca spectabilis* W.N.Ellis, 1930

###### GENUS *Diaphanoeca*

2. *Diaphanoeca grandis* Ellis, 1930
3. *Diaphanoeca multiannulata* Buck, 1981

###### GENUS *Polyoeca*

4. *Polyoeca dichotoma* Kent, 1881

###### GENUS *Saepicula*

5. *Saepicula pulchra* Leadbeater, 1980

#### ORDER Craspedida

##### FAMILY Codonosigidae

###### GENUS *Monosiga*

6. *Monosiga consociata* Kent, 1878

##### FAMILY Salpingoecidae

###### GENUS *Salpingoeca*

7. *Salpingoeca amphoridium* H.J.Clark, 1867
8. *Salpingoeca camelopardula* Norris, 1965
9. *Salpingoeca infusionum* Kent, 1880
10. *Salpingoeca inquillata* Kent, 1880
11. *Salpingoeca marina* James-Clark, 1868
12. *Salpingoeca tuba* Kent, 1878

## PHYLUM Ciliophora 섬모충문

### CLASS Colpodea 콜포다섬모충강

**ORDER** Colpodida 콜포다섬모충목

**FAMILY** Colpodidae 콜포다섬모충과

**GENUS** *Colpoda* 콜포다섬모충속

1. *Colpoda cucullus* (Müller, 1773) Gmelin, 1970 콜포다섬모충

### CLASS Heterotrichea 이모충강

**ORDER** Heterotrichida 이모섬모충목

**FAMILY** Climacostomidae 사구모충과

**GENUS** *Climacostomum*

2. *Climacostomum virens* (Ehrenberg, 1838) Stein, 1859 녹색사구모충

**GENUS** *Fabrea* 완두모충속

3. *Fabrea salina* Henneguy, 1890 염생완두모충<sup>II</sup>

**FAMILY** Condyllostomatidae 터진입섬모충과

**GENUS** *Condyllostoma* 터진입섬모충속

4. *Condyllostoma arenarium* Spiegel, 1926<sup>I, II</sup>
5. *Condyllostoma curvum* Burkovsky, 1970 노랑터진입섬모충<sup>I</sup>
6. *Condyllostoma magnum* Spiegel, 1926
7. *Condyllostoma minutum* Bullington, 1940 작은터진입섬모충<sup>I, II</sup>
8. *Condyllostoma spatiosum* Ozaki & Yagiu in Yagiu, 1944 넓은터진입섬모충<sup>I</sup>
9. *Condyllostoma vorax* Villeneuve-Brachon, 1940 대식터진입섬모충<sup>I</sup>

**GENUS** *Linostomella*

10. *Linostomella vorticella* (Ehrenberg, 1833) Aescht in Foissner et al., 1999

**FAMILY** Folliculinidae

**GENUS** *Eufolliculina*

11. *Eufolliculina uhligi* Mulisch & Patterson, 1983

**GENUS *Folliculinopsis***

12. *Folliculinopsis producta* (Wright, 1859) Faure-Fremiet, 1936

**FAMILY Peritromidae****GENUS *Peritromus***

13. *Peritromus faurei* Kahl, 1932  
 14. *Peritromus kahli* Villeneuve-Brachon, 1940 술잔원반섬모충<sup>I</sup>

**FAMILY Spirostomidae 나선입섬모충과****GENUS *Anigsteinia***

15. *Anigsteinia paraclarissima* Chen et al., 2017

**GENUS *Gruberia***

16. *Gruberia calkinsi* Beltrán, 1933<sup>I</sup>  
 17. *Gruberia lanceolata* (Gruber, 1884) Kahl, 1932<sup>I</sup>

**GENUS *Spirostomum* 나선입섬모충속**

18. *Spirostomum teres* Claparède & Lachmann, 1858 막대나선입섬모충  
 19. *Spirostomum yagiui* Shigenaka, 1959<sup>I, II</sup>

**FAMILY Stentoridae****GENUS *Stentor***

20. *Stentor coeruleus* (Pallas, 1776) Ehrenberg, 1831  
 21. *Stentor introversus* Tartar, 1958<sup>I, II</sup>  
 22. *Stentor roeseli* Ehrenberg, 1835<sup>I, II</sup>

**CLASS Karyorelictea 잔류핵강****ORDER Loxodida 부리섬모충목****FAMILY Loxodidae 부리섬모충과****GENUS *Loxodes* 부리섬모충속**

23. *Loxodes kahli* Dragesco & Njine, 1971 노란핵부리섬모충  
 24. *Loxodes rostrum* (Müller, 1773) Ehrenberg, 1830

**ORDER Protostomatida****FAMILY Trachelocercidae**

**GENUS *Tracheloraphis***

25. *Tracheloraphis dracontoides* (Bullington, 1940) Borrer, 1963<sup>I</sup>

**CLASS Litostomatea 리토스토마테강****ORDER Cyclotrichiida 환모목****FAMILY Mesodiniidae****GENUS *Mesodinium***

26. *Mesodinium acarus* Stein, 1867 진드기중강섬모충

27. *Mesodinium coatsi* Nam et al., 2015

28. *Mesodinium pulex* Claparède & Lachmann, 1858 벼룩중강섬모충<sup>I</sup>

29. *Mesodinium rubrum* (Lohmann, 1908) Hamburger & Buddenbrock, 1929 빨강중강섬모충

**ORDER Haptorida****FAMILY Acropisthiidae****GENUS *Chaenea***

30. *Chaenea mirabilis* Kwon et al., 2014 고리형핵섬구섬모충<sup>I</sup>

31. *Chaenea vorax* Quennerstedt, 1867 대식섬구섬모충<sup>I, II</sup>

**FAMILY Didiniidae****GENUS *Didinium***

32. *Didinium gargantua* Meunier, 1910<sup>I</sup>

**FAMILY Helicoprordontidae****GENUS *Trachelotractus***

33. *Trachelotractus entzi* (Kahl, 1927) Foissner, 1997 긴목섬모충<sup>I</sup>

**FAMILY Lacrymariidae****GENUS *Lacrymaria***

34. *Lacrymaria marina* Kahl, 1933<sup>I</sup>

**GENUS *Phialina***

35. *Phialina salinarum* (Kahl, 1928) Hu et al., 2003 바다유리병섬모충<sup>I, II</sup>

**FAMILY Pseudotrachelocercidae****GENUS *Paraspathidium***

36. *Paraspathidium apofuscum* Long, Song, Al-Rasheid & Gong, 2009 큰유사주걱섬모충<sup>I</sup>

**FAMILY Trachelophyllidae****GENUS *Trachelophyllum***

37. *Trachelophyllum brachypharynx* Levander, 1894

**ORDER Pleurostomatida 측구섬모충목****FAMILY Amphileptidae****GENUS *Amphileptus* 연리지섬모충속**

38. *Amphileptus eigner* Lin et al., 2007

39. *Amphileptus litonotiformis* Song, 1991 해변연리지섬모충

**GENUS *Kentrophyllum* 가시나뭇잎섬모충속**

40. *Kentrophyllum setigerum* (Quennerstedt, 1867) Petz et al., 1995 강모가시나뭇잎섬모충

**FAMILY Litonotidae 해변충과****GENUS *Litonotus* 해변충속**

41. *Litonotus alpestris* Foissner, 1978

42. *Litonotus paracygnus* Song, 1994 고니해변충<sup>I</sup>

**GENUS *Loxophyllum* 나뭇잎섬모충속**

43. *Loxophyllum chaetonotum* Borrer, 1965 털사엽모충<sup>I</sup>

44. *Loxophyllum chinense* Pan et al., 2013<sup>I</sup>

45. *Loxophyllum meleagris* (Müller, 1773) Dujardin, 1841 칠면조사엽모충

46. *Loxophyllum perihoplophorum* Buddenbrock, 1920 넓은테두리나뭇잎섬모충

47. *Loxophyllum pictus* (Gruber, 1884) Lin et al., 2008 노랑해변충

48. *Loxophyllum rostratum* Cohn, 1866 부리나뭇잎섬모충

49. *Loxophyllum shini* Lin et al., 2007

**CLASS Muranotrichea****ORDER Muranotrichida****FAMILY Muranotrichidae****GENUS *Muranothrix* 무라노섬모충속**

50. *Muranothrix felix* Méndez-Sánchez et al., 2023 긴꼬리털무라노섬모충

## CLASS Nassophorea 양구강

**ORDER** Synhymeniida 합막섬모충목

**FAMILY** Orthodonellidae 직관충과

**GENUS** *Zosterodasys* 띠합막모충속

51. *Zosterodasys agamaliyev* Deroux, 1978

52. *Zosterodasys minuta* Gong et al., 2007 소형띠합막모충<sup>I</sup>

## CLASS Not assigned

**ORDER** Armophorida

**FAMILY** Metopidae

**GENUS** *Metopus*

53. *Metopus spiculatus* Zhuang, Li, Al-Farraj & Hu, 2022 부리고개돌린섬모충

54. *Metopus vestitus* Kahl, 1932 뿔힌고개돌린섬모충

## CLASS Oligohymenophorea 소막강

**ORDER** Mobilida 유영주모목

**FAMILY** Trichodinidae 차륜섬모충과

**GENUS** *Paratrichodina* 유사차륜모충속

55. *Paratrichodina obliqua* Lom, 1963 사선유사차륜모충

**GENUS** *Trichodina*

56. *Trichodina circinantis* Xu et al., 2002

**ORDER** Not assigned

**FAMILY** Cinetochilididae

**GENUS** *Cinetochilides*

57. *Cinetochilides minimus* Moon et al., 2023<sup>I, II</sup>

**ORDER** Peniculida

**FAMILY** Frontoniidae

**GENUS** *Apofrontonia*

58. *Apofrontonia jejuensis* Alonso et al., 2023<sup>I</sup>

**GENUS *Frontonia***

59. *Frontonia canadensis* Roque & Puytorac, 1972 작은전구섬모충<sup>I, II</sup>  
 60. *Frontonia ocularis* Bullington, 1939 눈전구섬모충<sup>I</sup>  
 61. *Frontonia schaefferi* Bullington, 1939  
 62. *Frontonia subtropica* Pan et al., 2013

**FAMILY Orchitophryidae****GENUS *Anteparanophrys***

63. *Anteparanophrys koreana* Yeo, Omar, Lee & Jung, 2025<sup>I, II</sup>

**GENUS *Mesanophrys***

64. *Mesanophrys carcini* (Grolière & Leglise, 1977) Small & Lynn in Aescht, 2001<sup>I, II</sup>

**GENUS *Metanophrys***

65. *Metanophrys similis* Song et al., 2002  
 66. *Metanophrys sinensis* Song & Wilbert, 2000 중국사막모충<sup>I, II</sup>

**FAMILY Parameciidae** 짚신벌레과**GENUS *Paramecium*** 짚신벌레속

67. *Paramecium aurelia* Müller, 1773 쌍소핵짚신벌레<sup>I</sup>  
 68. *Paramecium bursaria* (Ehrenberg, 1831) Focke, 1836 녹색짚신벌레<sup>II</sup>  
 69. *Paramecium calkinsi* Woodruff, 1921<sup>I</sup> 넓적짚신벌레  
 70. *Paramecium caudatum* Ehrenberg, 1833 짚신벌레<sup>I</sup>  
 71. *Paramecium duboscqui* Chatton & Brachon, 1933<sup>I</sup>  
 72. *Paramecium putrinum* Claparède & Lachmann, 1859 꼬마짚신벌레

**ORDER Philasterida** 필막모충목**FAMILY Cohnilembidae****GENUS *Cohnilembus***

73. *Cohnilembus verminus* (Müller, 1786) Kahl, 1933<sup>I, II</sup>

**FAMILY Loxocephalidae****GENUS *Cardiostomatella*** 작은입섬모충속

74. *Cardiostomatella vermiformis* (Kahl, 1928) Corliss, 1960 다핵작은입섬모충<sup>I, II</sup>

**GENUS *Paratetrahymena***

75. *Paratetrahymena wassi* Thompson, 1963 와씨유사사막모충

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

**FAMILY** Parauronematidae**GENUS** *Miamiensis*

76. *Miamiensis avidus* Thompson & Moewus, 1964<sup>II</sup>

**GENUS** *Parauronema*

77. *Parauronema virginianum* Thompson, 1967 버진유사꼬리섬모충

**FAMILY** Philasteridae**GENUS** *Paralembus*

78. *Paralembus digitiformis* Kahl, 1931<sup>I, II</sup>

**FAMILY** Pseudocohnilembidae**GENUS** *Pseudocohnilembus*

79. *Pseudocohnilembus persalinus* Evans & Thompson, 1964<sup>II</sup>

**FAMILY** Uronematidae 꼬리섬모충과**GENUS** *Homalogastra*

80. *Homalogastra setosa* Kahl, 1926<sup>I</sup>

**GENUS** *Uronema*

81. *Uronema gallicum* Pérez-Uz and Song, 1995

82. *Uronema marinum* Dujardin, 1841<sup>I, II</sup>

**GENUS** *Uronemella* 꼬리실모충속

83. *Uronemella filificum* (Kahl, 1931) Song & Wilbert, 2002<sup>I, II</sup>

84. *Uronemella parafilificum* Gong et al., 2007 유사비단꼬리실모충<sup>I</sup>

85. *Uronemella binucleata* (Song, 1993) Song & Wilberts, 2006<sup>I</sup>

**ORDER** Pleuronematida 측사모충목**FAMILY** Cyclidiidae 회전꼬리섬모충과**GENUS** *Cyclidium* 회전꼬리섬모충속

86. *Cyclidium varibonneti* Song, 2000 배리보회전꼬리섬모충

**GENUS** *Falcicyclidium*

87. *Falcicyclidium citriforme* Fan et al., 2017<sup>I, II</sup>



**FAMILY** Eurystomatellidae**GENUS** *Eurystomatella*

88. *Eurystomatella sinica* Miao et al., 2010

**FAMILY** Histiobalantiidae**GENUS** *Histiobalantium*

89. *Histiobalantium natans viridis* Kahl, 1931<sup>I</sup>

**FAMILY** Pleuronematidae 측사모충과**GENUS** *Pleuronema* 측사모충속

90. *Pleuronema coronatum* Kent, 1881 관측사모충<sup>I, II</sup>

91. *Pleuronema grolierei* Wang et al., 2008

92. *Pleuronema marinum* Dujardin, 1841<sup>I</sup>

93. *Pleuronema paucisaetosum* Pan et al., 2015 빈모측사모충<sup>I</sup>

94. *Pleuronema puytoraci* Grolière & Detcheva, 1974 긴측사모충<sup>I</sup>

95. *Pleuronema salmastra* Dragesco & Dragesco-Kernéis, 1986

96. *Pleuronema setigerum* Calkins, 1902

**GENUS** *Schizocalyptra*

97. *Schizocalyptra aeschtae* Long et al., 2007

**ORDER** Sessilida**FAMILY** Epistylididae 겹가지섬모충과**GENUS** *Epistylis* 겹가지섬모충속

98. *Epistylis hentscheli* Kahl, 1935 빈겹가지섬모충<sup>I</sup>

99. *Epistylis plicatilis* Ehrenberg, 1831 겹가지섬모충

**FAMILY** Vorticellidae 종벌레과**GENUS** *Pseudovorticella* 유사종벌레속

100. *Pseudovorticella difficilis* (Kahl, 1933) Jankowski, 1976<sup>I</sup>

101. *Pseudovorticella paramarina* Sun et al., 2009 긴바다유사종벌레<sup>I, II</sup>

102. *Pseudovorticella vestita* (Stokes, 1883) Song & Wilbert, 1989<sup>I</sup>

**GENUS** *Vorticella* 종벌레속

103. *Vorticella convallaria* Linnaeus, 1758

104. *Vorticella infusionum* Dujardin, 1841<sup>I</sup>

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

**FAMILY Zoothamniidae****GENUS *Myoschiston***

105. *Myoschiston duplicatum* Precht, 1935<sup>I</sup>

**GENUS *Zoothamnium***

106. *Zoothamnium arcuatum* Ji et al., 2015<sup>I</sup>  
 107. *Zoothamnium grossi* Ji et al., 2015  
 108. *Zoothamnium parahentscheli* Sun et al., 2009  
 109. *Zoothamnium parahiketes* Sun et al., 2009<sup>I</sup>  
 110. *Zoothamnium plumula* Kahl, 1933

**CLASS Oligotrichea****ORDER Oligotrichida****FAMILY Tontoniidae 꼬리소모충과****GENUS *Paratontonia***

111. *Paratontonia poopsia* (Montagnes & Lynn, 1988) Agatha, 2004<sup>I</sup>

**GENUS *Pseudotontonia***

112. *Pseudotontonia simplicidens* (Lynn & Gilron, 1993) Agatha, 2004<sup>I, II</sup>

**GENUS *Spirotontonia* 나선체꼬리소모충속**

113. *Spirotontonia grandis* (Suzuki & Han, 2000) Agatha, 2004 큰나선체꼬리소모충<sup>I, II</sup>  
 114. *Spirotontonia turbinata* (Song & Bradbury, 1998) Agatha, 2004 원추나선체꼬리소모충<sup>I</sup>

**CLASS Phyllopharyngea 총상인두강****ORDER Chlamydodontida****FAMILY Chilodonellidae****GENUS *Chilodonella***

115. *Chilodonella uncinata* Ehrenberg, 1838<sup>I</sup>

**GENUS *Pseudochilodonopsis***

116. *Pseudochilodonopsis fluviatilis* Foissner, 1988<sup>I, II</sup>  
 117. *Pseudochilodonopsis marina* Song, 1991 해양유사입섬모충

**GENUS *Trithigmotoma***

118. *Trithigmotoma cucullulus* (Müller, 1786) Jankowski, 1967<sup>I, II</sup>

**FAMILY Chlamydodontidae****GENUS *Chlamydodon***

119. *Chlamydodon mnemosyne* Ehrenberg, 1835 콩팍망토섬모충  
120. *Chlamydodon obliquus* Kahl, 1931 큰망토섬모충<sup>I</sup>

**FAMILY Lynchellidae****GENUS *Chlamydonellopsis***

121. *Chlamydonellopsis calkinsi* (Kahl, 1928) Blatterer & Foissner, 1990 칼방패섬모충

**ORDER Dysteriida 납작섬모충목****FAMILY Dysteriidae 납작섬모충과****GENUS *Dysteria* 납작충속**

122. *Dysteria aculeata* Claparède & Lachmann, 1859 가시납작충<sup>I</sup>  
123. *Dysteria brasiliensis* Faria, Cunha & Pinto, 1922 꼬리납작충<sup>I, II</sup>  
124. *Dysteria crassipes* Claparède & Lachmann, 1859<sup>I</sup>  
125. *Dysteria derouxi* Gong & Song, 2004<sup>I</sup>  
126. *Dysteria lanceolata* Claparède & Lachmann, 1858 창납작충  
127. *Dysteria nabia* Park & Min, 2014<sup>I, II</sup> 나비납작충  
128. *Dysteria ovalis* (Gourret & Roeser, 1886) Kahl, 1931 둥근납작충  
129. *Dysteria semilunaris* (Gourret & Roeser, 1888) Kahl, 1931 반달납작충

**GENUS *Spirodysteria* 나선납작섬모충속**

130. *Spirodysteria ganghwaensis* Gong et al., 2007 강화나선납작섬모충

**GENUS *Trochilia***

131. *Trochilia sigmoides* Dujardin, 1841

**FAMILY Hartmannulidae****GENUS *Aegyria***

132. *Aegyria oliva* Claparède & Lachmann, 1859 올리브계단열섬모충

**GENUS *Hartmannula***

133. *Hartmannula angustipilosa* Deroux & Dragesco, 1968 좁은계단열섬모충

**GENUS *Trichopodiella***

134. *Trichopodiella faurei* Gong, Gao, Roberts, Al-Rasheid & Song, 2008 등근발섬모충<sup>1</sup>

**GENUS *Trochilioides***

135. *Trochilioides recta* (Kahl, 1928) Chen et al., 2011<sup>1</sup>

**CLASS Plagiopylea 플라기오피라강****ORDER Plagiopylida 사모충목****FAMILY Plagiopylidae****GENUS *Plagiopyla* 경사섬모충속**

136. *Plagiopyla frontata* Omar & Jung 2022

137. *Plagiopyla ovata* Kahl, 1931 난형경사섬모충

**FAMILY Sonderiidae 가로등근입섬모충과****GENUS *Parasonderia* 복합구강섬모충속**

138. *Parasonderia vestita* (Kahl, 1928) Xu et al., 2013 등근핵복합구강섬모충

**FAMILY Trimyemidae 삼환모충과****GENUS *Trimyema* 삼환모충속**

139. *Trimyema koreanum* Cho et al., 2008 한국삼환모충<sup>1</sup>

**CLASS Prostomatea 전구강****ORDER Prorodontida 앞솔섬모충목****FAMILY Balanionidae****GENUS *Balanion***

140. *Balanion masanensis* Kim et al., 2007 마산도토리섬모충

**FAMILY Colepidae****GENUS *Coleps***

141. *Coleps hirtus* (Müller, 1786) Nitzsch, 1827 털갑옷모충<sup>1</sup>

**GENUS *Levicoleps***

142. *Levicoleps biwae jejuensis* Chen et al., 2016

143. *Levicoleps taehwae* Chen et al., 2016

**GENUS *Nolandia***

144. *Nolandia Nolandia sinica* Chen et al., 2012 열은등근창갑옷섬모충

**GENUS *Pinacocoleps***

145. *Pinacocoleps pulcher* (Spiegel, 1926) Foissner et al., 2008<sup>I</sup>  
 146. *Pinacocoleps tessellatus* (Kahl, 1930) Foissner et al., 2008 모자이크기와섬모충<sup>I, II</sup>

**FAMILY Holophryidae****GENUS *Holophrya***

147. *Holophrya teres* (Ehrenberg, 1833) Foissner et al., 1994<sup>I, II</sup>

**FAMILY Placidae****GENUS *Spathidiopsis***

148. *Spathidiopsis socialis* Fabre-Domergue, 1889 무리수저모충<sup>I</sup>

**CLASS Spirotrichea 선모강****ORDER Choreotrichida 폐구환소모충목****FAMILY Lohmanniellidae****GENUS *Lohmanniella***

149. *Lohmanniella oviformis* Leegaard, 1915

**FAMILY Lynnellidae****GENUS *Lynnella***

150. *Lynnella semiglobulosa* Liu et al., 2011

**FAMILY Strobilidiidae 이종렬소모충과****GENUS *Pelagostrobilidium* 바다솔방울소모충속**

151. *Pelagostrobilidium conicum* (Kahl, 1932) Liu et al., 2012<sup>I</sup>  
 152. *Pelagostrobilidium kimae* Agatha & Strüder-Kypke, 2014 원추단이종렬소모충  
 153. *Pelagostrobilidium simile* Song & Bradbury, 1998 유사바다솔방울소모충  
 154. *Pelagostrobilidium spirale* (Leegaard, 1915) Petz, Song & Wilbert, 1995

**GENUS *Rimostrombidium* 단이종렬소모충속**

154. *Rimostrombidium caudatum* (Kahl, 1932) Agatha & Riedel-Lorje, 1998  
 꼬리단이종렬소모충<sup>I, II</sup>

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

155. *Rimostrombidium multinucleatum* (Lynn & Montagnes, 1988) Petz & Foissner, 1992

156. *Rimostrombidium orientale* Song & Bradbury, 1998 동양단이종렬소모충

157. *Rimostrombidium veniliae* (Montagnes & Taylor, 1994) Petz et al., 1995  
베닐단이종렬소모충<sup>I</sup>

**FAMILY Strombidinopsidae 상구소모충과**

**GENUS *Parastrombidinopsis***

158. *Parastrombidinopsis shimi* Kim et al., 2005<sup>I, II</sup>

**GENUS *Strombidinopsis* 상구소모충속**

159. *Strombidinopsis acuminata* Faure-Fremiet, 1924

160. *Strombidinopsis chilorhax* Lynn et al., 1991

161. *Strombidinopsis elongata* Song & Bradbury, 1998

162. *Strombidinopsis jeokjo* Jeong et al., 2004

163. *Strombidinopsis minima* (Gruber, 1884) Lynn et al., 1991 소형상구소모충<sup>I</sup>

164. *Strombidinopsis sinicum* Liu, Xu, Ma, Al-Farraj, Warren & Yi, 2016 중국상구소모충<sup>I</sup>

**FAMILY Tintinnidiidae**

**GENUS *Tintinnidium***

165. *Tintinnidium primitivum* Busch, 1923

**ORDER Euplotida 자라하모충목**

**FAMILY Aspidiscidae 방패하모충과**

**GENUS *Aspidisca* 방패하모충속**

166. *Aspidisca aculeata* (Ehrenberg, 1982) Kahl, 1932<sup>I</sup>

167. *Aspidisca cicada* (Müller, 1786) Claparède & Lachmann, 1858 배륙방패하모충

168. *Aspidisca dentata* Kahl, 1928<sup>I</sup>

169. *Aspidisca hexeris* Quennerstedt, 1869<sup>I</sup>

170. *Aspidisca koreana* Choi et al., 2024<sup>I, II</sup>

171. *Aspidisca leptaspis* Fresenius, 1865 톱니방패하모충<sup>I, II</sup>

172. *Aspidisca lynceus* (Müller, 1773) Ehrenberg, 1830 예리방패하모충<sup>I</sup>

173. *Aspidisca major* (Madsen, 1931) Kahl, 1932<sup>I</sup>

174. *Aspidisca orthopogon* Deroux & Tuffrau, 1965 큰방패하모충<sup>I, II</sup>

175. *Aspidisca polypoda* (Dujardin, 1841) Kahl, 1932 다능선방패하모충

176. *Aspidisca polystyla* Stein, 1859<sup>I, II</sup>

177. *Aspidisca steini* (Buddenbrock, 1920) Kahl, 1932<sup>I, II</sup>

178. *Aspidisca turrita* (Ehrenberg, 1831) Claparède & Lachmann, 1858 배극방패하모충

**FAMILY Certesiidae**

**GENUS Certesia**

179. *Certesie quadrinucleata* Fabre-Domergue, 1885<sup>I</sup>

**FAMILY Euplotidae 자라하모충과**

**GENUS Euplotes 자라하모충속**

180. *Euplotes aediculatus* Pierson, 1943 주름자라하모충  
 181. *Euplotes balteatus* (Dujardin, 1841) Kahl, 1932<sup>I</sup>  
 182. *Euplotes charon* (Müller, 1773) Ehrenberg, 1830 긴입자라하모충<sup>I</sup>  
 183. *Euplotes corsica* Berger & Foissner, 1989<sup>I</sup>  
 184. *Euplotes crassus* (Dujardin, 1841) Kahl, 1932<sup>I</sup>  
 185. *Euplotes cristatus* Kahl, 1932 벉슬머리자라하모충<sup>I, II</sup>  
 186. *Euplotes euryostomus* (Wrzesniowski, 1870) Kahl, 1932 큰입자라하모충  
 187. *Euplotes focardii* Valbonesi & Luporini, 1990<sup>I</sup>  
 188. *Euplotes minuta* Yocom, 1930 작은자라하모충<sup>I, II</sup>  
 189. *Euplotes nobilii* Valbonesi and Luporini, 1990<sup>I, II</sup>  
 190. *Euplotes orientalis* Jiang, Zhang, Warren, Al-Rasheid & Song, 2010<sup>I</sup>  
 191. *Euplotes parawoodruffi* Song & Bradbury, 1997 넓은입자라하모충  
 192. *Euplotes patella* (Müller, 1773) Ehrenberg, 1831 접시자라하모충  
 193. *Euplotes petzi* Wilbert & Song, 2008<sup>I</sup>  
 194. *Euplotes raikovi* Agamaliev, 1966<sup>I, II</sup>  
 195. *Euplotes rariseta* Curds et al., 1974<sup>I, II</sup>  
 196. *Euplotes shini* Lian et al., 2020<sup>I, II</sup>  
 197. *Euplotes vannus* (Müller, 1786) Diesing, 1850<sup>I, II</sup>

**FAMILY Gastrocirrhidae 위형자라하모충과**

**GENUS Euplotidium 위형자라하모충속**

198. *Euplotidium itoi* Ito, 1958  
 199. *Euplotidium smalli* Lei et al., 2002 큰위형자라하모충

**FAMILY Uronychiidae 말충하모충과**

**GENUS Arcuseries**

200. *Arcuseries minima* Kim et al., 2019  
 201. *Arcuseries petzi* (Shao et al., 2011) Huang et al., 2014 페츠씨회황극모충<sup>I, II</sup>

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

202. *Arcuseries warreni* (Song & Wilbert, 1997) Huang et al., 2014 위렌씨흰횡극모충

**GENUS** *Diophrys* 쌍눈썸충속

203. *Diophrys appendiculata* (Ehrenberg, 1838) Schewiakoff, 1893 부유쌍눈썸충<sup>I, II</sup>

204. *Diophrys oligothrix* Borror, 1965 드문섬모쌍눈썸충<sup>I, II</sup>

205. *Diophrys pauciciliata* Choi et al., 2022<sup>I, II</sup>

206. *Diophrys quadrinucleata* Zhang et al., 2020 사핵쌍눈썸충

207. *Diophrys scutum* (Dujardin, 1841) Kahl, 1932 둥근방패쌍눈썸충<sup>I, II</sup>

**GENUS** *Uronychia* 말총충속

208. *Uronychia binucleata* Young, 1922 쌍핵말총충<sup>I, II</sup>

209. *Uronychia multicirrus* Song, 1997 다극모말총충

210. *Uronychia setigera* Calkins, 1902 강모말총충<sup>I, II</sup>

**ORDER** Kiitrichida 매모충목

**FAMILY** Kiitrichidae 매모충과

**GENUS** *Caryotricha* 호두모충속

211. *Caryotricha minuta* (Xu et al., 2008) Miao et al., 2009 소형호두모충<sup>I</sup>

**ORDER** Protocruziida

**FAMILY** Protocruziidae

**GENUS** *Protocruzia*

212. *Protocruzia contrax* (Mansfeld, 1923) Kahl, 1932 축소원벼룩선모충

213. *Protocruzia labiata* Kahl, 1932<sup>I</sup>

**ORDER** Sporadotrichida 산포하모목

**FAMILY** Halteriidae

**GENUS** *Halteria*

214. *Halteria grandinella* (Müller, 1773) Dujardin, 1841 혼한왕관하모충<sup>I</sup>

**FAMILY** Oxytrichidae 침모하모충과

**GENUS** *Actinotricha*

215. *Actinotricha saltans* Cohn, 1866 해양침모하모충

**GENUS** *Allotricha*

216. *Allotricha mollis* Sterki, 1878<sup>I</sup>



**GENUS *Gastrostyla*** 북극하모충속

217. *Gastrostyla steinii* Engelmann, 1862 네핵북극하모충

**GENUS *Hemigastrostyla*** 반북극하모충속

218. *Hemigastrostyla enigmatica* (Dragesco & Dragesco-Kernéis, 1986) Song & Wilbert, 1997 무형반북극하모충<sup>I, II</sup>

219. *Hemigastrostyla paraenigmatica* Shao et al., 2011 유사무형반북극하모충<sup>I</sup>

**GENUS *Heterotachysoma*** 이형급속하모충속

220. *Heterotachysoma dragescoi* (Song and Wilbert, 1997) Shao et al., 2013<sup>II</sup>

221. *Heterotachysoma multinucleatum* (Gong & Choi, 2007) Shao et al., 2013  
다핵이형급속하모충<sup>I</sup>

**GENUS *Monomicrocaryon***

222. *Monomicrocaryon balladyna* (Song & Wilbert, 1989) Foissner, 2016 예쁜침모하모충

**GENUS *Oxytricha*** 침모하모충속

223. *Oxytricha fallax* Stein, 1859 막구침모하모충

224. *Oxytricha lithofer* Foissner, 2016 리소좀침모하모충

225. *Oxytricha oxymarina* Berger, 1999 큰해양침모하모충

**GENUS *Parasterkiella*** 유사조직하모충속

226. *Parasterkiella thompsoni* (Foissner, 1996) Küppers et al., 2011삼핵유사조직하모충<sup>I</sup>

**GENUS *Ponturostyla***

227. *Ponturostyla enigmatica* (Dragesco & Dragesco-Kerneis, 1986) Jankowski, 1989  
신비바다미주하모충

**GENUS *Protogastrostyla***

228. *Protogastrostyla pulchra* (Perejaslawzewa, 1886) Gong et al., 2007 예쁜원북극하모충<sup>I, II</sup>

229. *Protogastrostyla sterkii* (Wallengren, 1900) Chen et al., 2013<sup>I</sup>

**GENUS *Pseudocyrtohymena***

230. *Pseudocyrtohymena koreana* Jung, Park & Min, 2015 한국유사관막하모충

**GENUS *Pseudocyrtohymenides***

231. *Pseudocyrtohymenides lacunae* Jung, Park & Min, 2017<sup>I</sup>

**GENUS *Steinia***

232. *Steinia sphagnicola* Foissner, 1989<sup>I</sup>

**GENUS *Tachysoma* 급속하모충속**

233. *Tachysoma pellionellum* (Müller, 1773) Borrer, 1972 막상급속하모충<sup>I</sup>

**GENUS *Tetmemena***

234. *Tetmemena polymorpha* Omar et al., 2023

**FAMILY Trachelostylidae****GENUS *Trachelostyla***

235. *Trachelostyla pediculiformis* (Cohn, 1866) Borrer, 1972<sup>I, II</sup>

**ORDER Stichotrichida 열하모충목****FAMILY Amphisiellidae****GENUS *Afroamphisiella* 아프리카양열하모충속**

236. *Afroamphisiella multinucleata* Foissner et al., 2002 다핵아프리카양열하모충

**GENUS *Amphisiella* 양열하모충속**

237. *Amphisiella annulata* (Kahl, 1928) Borrer, 1972 고리양열하모충<sup>I, II</sup>

238. *Amphisiella milnei* (Kahl, 1932) Horváth, 1950 중국양열하모충<sup>I, II</sup>

239. *Amphisiella sinica* Li et al., 2016<sup>I</sup>

**GENUS *Spiroamphisiella* 나선양열하모충속**

240. *Spiroamphisiella hembergeri* Li et al., 2007 나선양열하모충

**FAMILY Kahliellidae 많은측극모열과****GENUS *Paraholosticha***

241. *Paraholosticha muscicola* (Kahl, 1932) Wenzel, 1953 이끼각모하모충<sup>I</sup>

**GENUS *Pseudokahliella* 많은우측극모열충속**

242. *Pseudokahliella marina* (Foissner et al., 1982) Berger et al., 1985 많은우측극모열충<sup>I</sup>

**ORDER Strombidiida 민소모충목****FAMILY Strombidiidae 민소모충과****GENUS *Cyrtostrombidium***

243. *Cyrtostrombidium longisomum* Lynn & Gilron, 1993<sup>I</sup>

**GENUS *Foissneridium***

244. *Foissneridium constrictum* (Meunier, 1910) Agatha, 2011

**GENUS *Novistrombidium***

245. *Novistrombidium apsheronicum* (Aleksperov & Asadullayeva, 1997) Agatha, 2003<sup>I, II</sup>

**GENUS *Parallelostrombidium***

246. *Parallelostrombidium kahli* (Xu et al., 2009) Song et al., 2018<sup>I</sup>

247. *Parallelostrombidium paraellipticum* Song et al., 2018 작은평형민소모충<sup>I, II</sup>

248. *Parallelostrombidium paratum* Xu et al., 2006 유사평형민소모충<sup>I</sup>

**GENUS *Propecingulum***

249. *Propecingulum ioanum* (Lynn & Gilron, 1993) Agatha & Struder-Kypke, 2014

**GENUS *Strombidium* 민소모충속**

250. *Strombidium apolatum* Wilbert & Song, 2005<sup>I, II</sup>

251. *Strombidium bilobum* Lynn & Gilron, 1993 아령핵민소모충<sup>I</sup>

252. *Strombidium capitatum* (Leegaard, 1915) Kahl, 1932

253. *Strombidium compressum* (Leegaard, 1915) Kahl, 1932

254. *Strombidium conicum* (Lohmann, 1908) Wulff, 1919<sup>I</sup>

255. *Strombidium crassulum* (Leegaard, 1915) Kahl, 1932

256. *Strombidium dalum* Lynn et al., 1988 햇불민소모충

257. *Strombidium emergens* (Leegaard, 1915) Kahl, 1932 반나민소모충<sup>I</sup>

258. *Strombidium epidemum* Lynn et al., 1988 범소민소모충<sup>I</sup>

259. *Strombidium inclinatum* Montagnes, Taylor & Lynn, 1990 경사민소모충<sup>I</sup>

260. *Strombidium paracalkinsi* (Lei et al., 1999) Agatha, 2004

261. *Strombidium pollostomum* Lynn & Gilron, 1993 극소민소모충<sup>I</sup>

262. *Strombidium styliifer* Levander, 1894<sup>I, II</sup>

263. *Strombidium sulcatum* Claparède & Lachmann, 1859<sup>I, II</sup>

264. *Strombidium tressum* Lynn et al., 1988 긴털민소모충<sup>I</sup>

**GENUS *Varistrombidium***

265. *Varistrombidium kielum* (Maeda & Carey, 1985) Xu et al., 2011<sup>I</sup>

**ORDER Tintinnida 유충충목****FAMILY Ascampbelliellidae 주전자소모충과****GENUS *Acanthostomella***

266. *Acanthostomella conicoides* Kofoid & Campbell, 1929 원뿔이빨목소모충

267. *Acanthostomella norvegica* (Daday, 1887) Jörgensen, 1927 이빨목소모충<sup>I, II</sup>

**GENUS** *Ascampbelliella* 주전자소모충속

268. *Ascampbelliella armilla* (Kofoid & Campbell, 1929) Corliss, 1960 팔찌주전자소모충

269. *Ascampbelliella urceolata* (Ostenfeld, 1899) Corliss, 1960 주전자소모충

**FAMILY** Codonellidae 부정종소모충과

**GENUS** *Codonella*

270. *Codonella cratera* (Leidy, 1877) Imhof, 1885 잔종꿀소모충

**GENUS** *Leprotintinnus*

271. *Leprotintinnus pellucidus* (Cleve, 1899) Jörgensen, 1901 곤봉열린소모충<sup>I</sup>

**GENUS** *Tintinnopsis* 종꿀소모충속

272. *Tintinnopsis baltica* Brandt, 1896<sup>I, II</sup>

273. *Tintinnopsis beroidea* Stein, 1867 여정종꿀소모충<sup>I, II</sup>

274. *Tintinnopsis campanula* (Ehrenberg, 1840) Daday, 1887 앞볼꽃종꿀소모충<sup>I, II</sup>

275. *Tintinnopsis cylindrica* Daday, 1887 솜곳뒤종꿀소모충<sup>I, II</sup>

276. *Tintinnopsis dadayi* Kofoid, 1905 둥근뒤종꿀소모충<sup>I, II</sup>

277. *Tintinnopsis fimbriata* Meunier, 1919 넓은종꿀소모충<sup>I, II</sup>

278. *Tintinnopsis gracilis* (Kofoid & Campbell, 1929) Wang et al., 2021<sup>I, II</sup>

279. *Tintinnopsis kiaochoensis* Yin, 1956 중국종꿀소모충<sup>I</sup>

280. *Tintinnopsis lobiancoi* Daday, 1887 대롱종꿀소모충

281. *Tintinnopsis lohmanni* Laackmann, 1906 나사종꿀소모충<sup>I</sup>

282. *Tintinnopsis neriticus* (Campbell, 1926) Alder, 1999 연해문둥소모충<sup>I, II</sup>

283. *Tintinnopsis nordqvisti* Brandt, 1906 노드문둥소모충<sup>I, II</sup>

284. *Tintinnopsis orientalis* Kofoid & Campbell, 1929 향아리종꿀소모충<sup>I</sup>

285. *Tintinnopsis parvula* Jörgensen, 1912 가는종꿀소모충<sup>I, II</sup>

286. *Tintinnopsis radix* (Imhoff, 1886) Brandt, 1907 뿌리종꿀소모충<sup>I, II</sup>

287. *Tintinnopsis simplex* (Schmidt, 1901) Alder, 1999 단순문둥소모충

288. *Tintinnopsis tocaninensis* Kofoid & Campbell, 1929 부푼뒤종꿀소모충<sup>I, II</sup>

289. *Tintinnopsis uruguayensis* Balech, 1948 좁은종꿀소모충<sup>I, II</sup>

**FAMILY** Codonellopsidae 부정종양소모충과

**GENUS** *Codonellopsis* 긴목소모충속

290. *Codonellopsis morchella* (Cleve, 1900) Jörgensen, 1924 버섯긴목소모충<sup>I, II</sup>

291. *Codonellopsis nipponica* Hada, 1964 왜긴목소모충<sup>I, II</sup>  
 292. *Codonellopsis orthoceras* (Haeckel, 1873) Jörgensen, 1924 다형긴목소모충  
 293. *Codonellopsis ostenfeldi* (Schmidt, 1902) Kofoid & Campbell, 1929 많은창긴목소모충

**GENUS *Stenosemella*** 목소모충속

294. *Stenosemella nivalis* (Meunier, 1910) Kofoid & Campbell, 1929 눈짧은목소모충<sup>I</sup>  
 295. *Stenosemella pacifica* Kofoid & Campbell, 1929 태평짧은목소모충<sup>I</sup>  
 296. *Stenosemella parvicollis* (Marshall, 1934) Hada, 1935 종양짧은목소모충<sup>I</sup>  
 297. *Stenosemella ventricosa* (Claparède & Lachmann, 1858) Jörgensen, 1924<sup>I, II</sup>

**FAMILY Dictyocystidae**

**GENUS *Dictyocysta***

298. *Dictyocysta lepida* Ehrenberg, 1854<sup>I</sup>

**FAMILY Epiplocyliidae** 짧은집소모충과

**GENUS *Epiplocyliis***

299. *Epiplocyliis undella* (Ostenfeld & Schmidt, 1901) Jörgensen, 1924 이중벽거친집소모충

**GENUS *Epiplocyloides*** 짧은집소모충속

300. *Epiplocyloides ralumensis* (Brandt, 1906) Hada, 1938 뒷그물짧은집소모충<sup>I</sup>  
 301. *Epiplocyloides reticulata* (Ostenfeld & Schmidt, 1901) Hada, 1938 그물짧은집소모충<sup>I</sup>

**FAMILY Metacyclididae** 후생잔소모충과

**GENUS *Climacocyliis*** 사다리소모충속

302. *Climacocyliis digitula* Kofoid & Campbell, 1929 손가락사다리소모충  
 303. *Climacocyliis scalaroides* Kofoid & Campbell, 1929 사다리소모충<sup>I, II</sup>

**GENUS *Helicostomella*** 나선입소모충속

304. *Helicostomella longa* (Brandt, 1906) Kofoid & Campbell, 1929<sup>I</sup>  
 305. *Helicostomella subulata* (Ehrenberg, 1833) Jörgensen, 1924 송곳나사입소모충<sup>I, II</sup>

**GENUS *Metacyliis*** 후생잔소모충속

306. *Metacyliis corbula* Kofoid & Campbell, 1929 바구니후생잔소모충

**GENUS *Rhizodomus***

307. *Rhizodomus tagatzi* Strelkow & Wirketis, 1950 동공종꿀소모충<sup>I</sup>

**FAMILY Ptychocylididae** 주름소모충과**GENUS Favella** 벌집소모충속308. *Favella azorica* (Cleve, 1900) Jörgensen, 1924309. *Favella ehrenbergii* (Claparède & Lachmann, 1858) Jörgensen, 1924민부풀음벌집소모충<sup>I, II</sup>**GENUS Ptychocylis** 주름소모충속310. *Ptychocylis obtusa* Brandt, 1896 톱날주름소모충<sup>I</sup>**FAMILY Rhabdonellidae** 막대소모충과**GENUS Protorhabdonella** 원막대소모충속311. *Protorhabdonella curta* (Cleve, 1901) Jörgensen, 1924 짧은원막대소모충<sup>I, II</sup>312. *Protorhabdonella simplex* (Cleve, 1900) Jörgensen, 1924 단순원막대소모충<sup>I</sup>313. *Protorhabdonella striatura* Kofoed & Campbell, 1929 홈원막대소모충**GENUS Rhabdonella** 막대소모충속314. *Rhabdonella poculum* (Ostenfeld & Schmidt, 1901) Brandt, 1907 잔막대소모충<sup>I, II</sup>315. *Rhabdonella spiralis* (Fol, 1881) Kofoed & Campbell, 1929316. *Rhabdonella valdestriata* (Brandt, 1907) Kofoed & Campbell, 1929**GENUS Schmidingerella**317. *Schmidingerella arcuata* (Brandt, 1906) Agatha & Strüder-Kypke, 2012부풀음벌집소모충<sup>I, II</sup>**FAMILY Tintinnidae** 증형소모충과**GENUS Amphorellopsis** 뿔족꽃병소모충속318. *Amphorellopsis acuta* (Schmidt, 1902) Kofoed & Campbell, 1929 뿔족꽃병소모충<sup>I, II</sup>**GENUS Amphorides** 꽃병소모충속319. *Amphorides amphora* (Claparède & Lachmann, 1858) Strand, 1928 꽃병소모충<sup>I, II</sup>320. *Amphorides minor* (Jörgensen, 1924) Strand, 1928 작은꽃병소모충<sup>I, II</sup>321. *Amphorides quadrilineata* (Claparède & Lachmann, 1858) Strand, 1928네겹선꽃병소모충<sup>I, II</sup>**GENUS Dadayiella** 잔소모충속322. *Dadayiella ganymedes* (Entz, 1884) Kofoed & Campbell, 1929 길쭉잔소모충<sup>I, II</sup>

**GENUS *Eutintinnus*** 진짜종소모충속

323. *Eutintinnus elegans* (Jørgensen, 1924) Kofoid & Campbell, 1939 우아진짜종소모충  
 324. *Eutintinnus fraknoi* (Daday, 1887) Kofoid & Campbell, 1939 혼한진짜종소모충<sup>I, II</sup>  
 325. *Eutintinnus lusus-undae* (Entz, 1885) Kofoid & Campbell, 1939 매끈입진짜종소모충<sup>I, II</sup>  
 326. *Eutintinnus pectinis* (Kofoid, 1905) Kofoid & Campbell, 1939 빗진짜종소모충  
 327. *Eutintinnus rectus* (Wailes, 1925) 톱날입진짜종소모충<sup>I, II</sup>  
 328. *Eutintinnus tubulosus* (Ostenfeld, 1899) Kofoid & Campbell, 1939 대롱진짜종소모충<sup>I</sup>  
 329. *Eutintinnus turgescens* (Kofoid & Campbell, 1929) Kofoid & Campbell, 1939  
 불룩진짜종소모충

**GENUS *Salpingella*** 나팔소모충속

330. *Salpingella acuminata* (Claparède & Lachmann, 1858) Jørgensen, 1924  
 뾰족나팔소모충<sup>I, II</sup>  
 331. *Salpingella laminata* Kofoid & Campbell, 1939 잎나팔소모충  
 332. *Salpingella subconica* Kofoid & Campbell, 1929 반원추나팔소모충

**GENUS *Steenstrupiella*** 발톱꽃소모충속

333. *Steenstrupiella steenstrupii* (Claparède & Lachmann, 1858) Kofoid & Campbell,  
 1929 튼튼발톱꽃소모충<sup>I</sup>

**FAMILY Undellidae** 물결소모충과**GENUS *Undella*** 물결소모충속

334. *Undella claparedei* (Entz, 1885) Daday, 1887 길쭉물결소모충<sup>I</sup>

**FAMILY Xystonellidae** 긴술잔소모충과**GENUS *Parafavella*** 근사별집소모충속

335. *Parafavella denticulata* (Ehrenberg, 1840) Kofoid & Campbell, 1929  
 톱니근사별집소모충<sup>I, II</sup>  
 336. *Parafavella gigantea* (Brandt, 1896) Kofoid & Campbell, 1929 큰근사별집소모충<sup>I, II</sup>

**GENUS *Parundella***

337. *Parundella caudata* (Ostenfeld, 1899) Kofoid & Campbell, 1929 꼬리단순림소모충

**ORDER Urostylida** 미주하모목**FAMILY Epiclontidae****GENUS *Epiclontes***

338. *Epiclontes auricularis auricularis* (Claparède & Lachmann, 1858) Stein, 1864  
 이형다전극하모충<sup>I</sup>

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원



339. *Epiclintes auricularis rarisetus* Hu et al., 2009 작은다전극하모충<sup>I</sup>

**FAMILY** Pseudokeronopsidae 유사각모과

**GENUS** *Apokeronopsis* 박각모하모충속

340. *Apokeronopsis bergeri* Li et al., 2008 황색박각모하모충<sup>I</sup>

341. *Apokeronopsis ovalis* (Kahl, 1932) Shao et al., 2008 난형박각모하모충<sup>I</sup>

342. *Apokeronopsis wrighti* Long et al., 2008 붉은박각모하모충<sup>I</sup>

**GENUS** *Nothoholosticha*

343. *Nothoholosticha flava* Li et al., 2015

**GENUS** *Pseudokeronopsis* 위각모충속

344. *Pseudokeronopsis carnea* (Cohn, 1866) Wirnsberger et al., 1987 뽕뽕이홍색위각모충<sup>I, II</sup>

345. *Pseudokeronopsis flava* (Cohn, 1866) Wirnsberger et al., 1987 노랑위각모충<sup>I</sup>

346. *Pseudokeronopsis pararubra* Hu et al., 2004<sup>I, II</sup>

347. *Pseudokeronopsis parasongi* Li & Xu, 2020

348. *Pseudokeronopsis rubra* (Ehrenberg, 1836) Borrer & Wicklow, 1983 붉은위각모충<sup>I</sup>

349. *Pseudokeronopsis songi* Li et al., 2017 송위각모충

**GENUS** *Uroleptopsis* 망횡극모충속

350. *Uroleptopsis citrina* Kahl, 1932 연노랑망횡극모충<sup>I</sup>

**FAMILY** Pseudourostylidae 유사미주하모과

**GENUS** *Pseudourostyla* 유사미주하모충속

351. *Pseudourostyla cristatoides* Jung et al., 2012<sup>I</sup>

352. *Pseudourostyla subtropica* Chen et al., 2014<sup>I</sup>

**FAMILY** Urostylidae 미주하모과

**GENUS** *Anteholosticha* 원전열하모충속

353. *Anteholosticha multicirrata* Park et al., 2013 다극모원전열하모충

354. *Anteholosticha pseudomonilata* Li et al., 2011 유사염주원전열하모충

355. *Anteholosticha pulchra* (Kahl, 1932) Berger, 2003 홍색엿전열하모충<sup>I, II</sup>

**GENUS** *Bakuella*

356. *Bakuella* (*Bakuella*) *incheonensis* Jo et al., 2015 인천바쿠하모충

357. *Bakuella* (*Pseudobakuella*) *litoralis* Jo et al., 2015 연안바쿠하모충

358. *Bakuella marina* Agamaliyev & Alekperov, 1976 바다바쿠하모충<sup>I</sup>



**GENUS *Diaxonella* 쌍열충속**

359. *Diaxonella pseudorubra* (Kaltenbach, 1960) Berger, 2006 붉은쌍열충

**GENUS *Holosticha* 전열하모충속**

360. *Holosticha diademata* (Rees, 1884) Kahl, 1932 왕관전열하모충<sup>I</sup>  
 361. *Holosticha hamulata* Lei et al., 2005 갈고리전열하모충<sup>I</sup>  
 362. *Holosticha heterofoissneri* Hu & Song, 2001 괴짜전열하모충<sup>I</sup>  
 363. *Holosticha muuiensis* Kim et al., 2017  
 364. *Holosticha pullaster* (Müller, 1773) Foissner et al., 1991 담수전열하모충<sup>I, II</sup>

**GENUS *Metaurostylopsis* 초미주하모충속**

365. *Metaurostylopsis cheni* Chen et al., 2010 찰싹초미주하모충<sup>I, II</sup>  
 366. *Metaurostylopsis marina* (Kahl, 1932) Song et al., 2001 해양초미주하모충<sup>I, II</sup>  
 367. *Metaurostylopsis rubra* Song and Wilbert, 2002<sup>I</sup>  
 368. *Metaurostylopsis salina* Lei et al., 2005 초미주하모충<sup>I, II</sup>  
 369. *Metaurostylopsis struederkypkeae* Shao et al., 2008 작은홍색초미주하모충<sup>I</sup>

**GENUS *Neobakuella* 신바쿠하모충속**

370. *Neobakuella aenigmatica* Moon et al., 2019<sup>I</sup>  
 371. *Neobakuella flava* Li et al., 2011 황록신바쿠하모충

**GENUS *Neourostylopsis***

372. *Neourostylopsis songi* (Lei et al., 2005) Chen et al., 2013 송씨초미주하모충<sup>I</sup>

**GENUS *Parabirojimia***

373. *Parabirojimia similis* Hu, Song & Warren, 2002 준비로지마섬모충<sup>I</sup>

**GENUS *Pseudoamphisiella* 위양열하모충속**

374. *Pseudoamphisiella alveolata* (Kahl, 1932) Song & Warren, 2000 유막위양열하모충<sup>I</sup>

**GENUS *Tunicothrix* 외투모충속**

375. *Tunicothrix halophila* Omar et al., 2021<sup>I, II</sup>  
 376. *Tunicothrix rostrata* Xu et al., 2006 부리외투모충<sup>I</sup>

**GENUS *Urostyla* 미주하모충속**

377. *Urostyla grandis* Ehrenberg, 1830 대미주하모충

## PHYLUM Cryptophyta / Cryptista 은편모조식물문

### CLASS Cryptophyceae 은편모조강

#### ORDER Cryptomonadales

##### FAMILY Cryptomonadaceae

##### GENUS *Cryptomonas*

1. *Cryptomonas baltica* (G. Karsten) Butcher, 1967<sup>I, II</sup>
2. *Cryptomonas erosa* Ehrenberg, 1832<sup>I, II</sup>
3. *Cryptomonas ovata* Ehrenberg, 1832

##### GENUS *Goniomonas*

4. *Goniomonas amphinema* Larsen & Patterson, 1990
5. *Goniomonas duplex* Phanprasert, Kim, Kang, Jeong, Kim, Shin, Lee & Kim, 2025<sup>I, II</sup>
6. *Goniomonas lingua* Phanprasert, Kim, Kang, Jeong, Kim, Shin, Lee & Kim, 2025<sup>I</sup>
7. *Goniomonas pacifica* Larsen & Patterson, 1990
8. *Goniomonas ulleungensis* Phanprasert, Kim, Kang, Jeong, Kim, Shin, Lee & Kim, 2025<sup>I, II</sup>

##### FAMILY Hemiselmidaceae

##### GENUS *Hemiselmis*

9. *Hemiselmis cyclopea* Butcher, 1967<sup>I, II</sup>

##### FAMILY Hilleaceae

##### GENUS *Hillea*

10. *Hillea fusiformis* (J.Schiller) J. Schiller, 1925<sup>I, II</sup>

#### ORDER Pyrenomonadales

##### FAMILY Geminigeraceae

##### GENUS *Teleaulax*

11. *Teleaulax acuta* (Butcher) D.R.A. Hill, 1991<sup>I, II</sup>
12. *Teleaulax amphioxeia* (W.Conrad) D.R.A.Hill, 1992<sup>I</sup>

##### FAMILY Pyrenomonadaceae

##### GENUS *Rhinomonas*

13. *Rhinomonas fulva* (Butcher) D.R.A. Hill & R. Wetherbee, 1988<sup>I, II</sup>
14. *Rhinomonas lateralis* (Butcher) D.R.A. Hill & R. Wetherbee, 1988

**GENUS *Rhodomonas***

15. *Rhodomonas duplex* Hill & Wetherbee 1989<sup>I, II</sup>  
 16. *Rhodomonas irregularis* Erata & Chihara, 1989<sup>I, II</sup>  
 17. *Rhodomonas marina* (P.A. Dangeard) Lemmermann, 1899<sup>I, II</sup>  
 18. *Rhodomonas salina* (Wislouch) D.R.A. Hill & R. Wetherbee, 1989<sup>II</sup>

**GENUS *Storeatula***

19. *Storeatula major* D.R.A.Hill 1991<sup>I, II</sup>

**CLASS Unranked in Cryptista****ORDER Katablephariales****FAMILY Kathablepharididae****GENUS *Katablepharis***

20. *Katablepharis japonica* N.Okamoto & I.Inouye, 2005

## PHYLUM Dinophyta 와편모조식물문

### CLASS Dinophyceae

#### ORDER Amphidinales

##### FAMILY Amphidiniaceae

##### GENUS *Amphidinium*

1. *Amphidinium acutissimum* J.Schiller, 1933
2. *Amphidinium carterae* Hulburt, 1957<sup>I, II, III</sup>
3. *Amphidinium conradii* J.Schiller, 1933
4. *Amphidinium corpulentum* Kofoed & Swezy, 1921
5. *Amphidinium crassum* Lohmann, 1908
6. *Amphidinium flagellans* J.Schiller, 1928
7. *Amphidinium flexum* Herdman, 1923
8. *Amphidinium fusiforme* G.W.Martin, 1928
9. *Amphidinium gibbosum* (L.Maranda & Y.Shimizu) Flø Jørgensen & Shauna Murray, 2004
10. *Amphidinium globosum* Schröder, 1911
11. *Amphidinium herdmanii* Kofoed & Swezy, 1921
12. *Amphidinium incoloratum* P.H.Campbell, 1973
13. *Amphidinium inflatum* Kofoed, 1931
14. *Amphidinium longum* Lohmann, 1908
15. *Amphidinium massartii* Biecheler, 1952
16. *Amphidinium mootonorum* Shauna Murray & D.J.Patterson, 2002
17. *Amphidinium operculatum* Claparède & Lachmann, 1859<sup>I</sup>
18. *Amphidinium ovum* E.C.Herdman, 1924
19. *Amphidinium scissum* Kofoed & Swezy, 1921
20. *Amphidinium steinii* (Lemmermann) Kofoed & Swezy, 1910
21. *Amphidinium stigmatum* J.Schiller, 1928
22. *Amphidinium thermaeum* Dolapsakis & Economou-Amilli, 2009<sup>I</sup>
23. *Amphidinium trulla* Shauna Murray, Rhodes & Flø Jørgensen, 2004

#### ORDER Dinophysiales

##### FAMILY Amphisoleniaceae

##### GENUS *Amphisolenia*

24. *Amphisolenia bidentata* B.Schröder, 1900

25. *Amphisolenia inflata* G.Murray & Whitting, 1899

26. *Amphisolenia rectangulata* Kofoid, 1907

27. *Amphisolenia thrinax* Schütt, 1893

#### GENUS *Triposolenia*

28. *Triposolenia bicornis* Kofoid, 1906

29. *Triposolenia intermedia* Kofoid & Skogsberg, 1928

#### FAMILY Dinophysaceae

##### GENUS *Citharistes*

30. *Citharistes regius* Stein, 1883

##### GENUS *Dinophysis*

31. *Dinophysis acuminata* Claparède & Lachmann, 1859<sup>I</sup>

32. *Dinophysis acuta* Ehrenberg, 1839

33. *Dinophysis caudata* W.S.Kent, 1881<sup>I</sup>

34. *Dinophysis elongata* (Jørgensen) Abé, 1967

35. *Dinophysis fortii* Pavillard, 1924<sup>I</sup>

36. *Dinophysis hastata* F.Stein, 1883

37. *Dinophysis infundibulum* J.Schiller, 1928

38. *Dinophysis irregularis* (Lebour) Balech, 1967

39. *Dinophysis joergensenii* Kofoid & Skogsberg, 1928

40. *Dinophysis laevis* Claparède & Lachmann, 1859

41. *Dinophysis micropterygia* P.-A.Dangeard, 1927

42. *Dinophysis miles* Cleve, 1900

43. *Dinophysis nasuta* (Stein) Parke & Dixon, 1968

44. *Dinophysis ovum* T.H.Abé, 1967

45. *Dinophysis parvula* (F.Schütt) Balech, 1967

46. *Dinophysis punctata* Jørgensen, 1923

47. *Dinophysis recurva* Kofoid & Skogsberg, 1928

48. *Dinophysis rudgei* G.Murray & Whitting, 1899

49. *Dinophysis schuettii* G.Murray & Whitting, 1899

50. *Dinophysis sphaeroidea* (J.Schiller) Balech, 1967

51. *Dinophysis tripos* Gourret, 1883

##### GENUS *Histioneis*

52. *Histioneis biremis* F.Stein, 1883

53. *Histioneis depressa* J.Schiller, 1928

54. *Histioneis para* G.Murray & Whitting, 1899

**GENUS *Ornithocercus***

55. *Ornithocercus carolinae* Kofoid, 1907

56. *Ornithocercus heteroporus* Kofoid, 1907

57. *Ornithocercus magnificus* F.Stein, 1883

58. *Ornithocercus quadratus* Schütt, 1900

59. *Ornithocercus splendidus* F.Schütt, 1895

60. *Ornithocercus steinii* Schütt, 1900

61. *Ornithocercus thumii* (A.W.F.Schmidt) Kofoid & Skogsberg, 1928

**GENUS *Parahistioneis***

62. *Parahistioneis reticulata* (Kofoid) Kofoid & Skogsberg, 1928

**GENUS *Phalacroma***

63. *Phalacroma acutum* (F.Schütt) Pavillard, 1916

64. *Phalacroma cuneus* F.Schütt, 1895

65. *Phalacroma doryphorum* Stein, 1883

66. *Phalacroma expulsum* (Kofoid & Michener) Kofoid & Skogsberg, 1928

67. *Phalacroma mitra* F.Schütt, 1895<sup>I</sup>

68. *Phalacroma oxytoxoides* (Kofoid) F.Gomez, P.Lopez-Garcia & D.Moreira, 2011<sup>I</sup>

69. *Phalacroma porodictyum* F.Stein, 1883

70. *Phalacroma rapa* F.Stein, 1883

71. *Phalacroma rotundatum* (Claparède & Lachmann) Kofoid & Michener, 1911<sup>I</sup>

**FAMILY incertae sedis**

**GENUS *Pseudophalacroma***

72. *Pseudophalacroma nasutum* (F.Stein) E.Jørgensen 1923

**FAMILY Not assigned**

**GENUS *Sinophysis***

73. *Sinophysis canaliculata* J.-P.Quod, L.Ten-Hage, J.Turquet, G.Mascarell & Couté, 1999

**ORDER Gonyaulacales**

**FAMILY Ceratiaceae**

**GENUS *Tripos***

74. *Tripos arcticus* (Vanhöffen) F.Gómez, 2013
75. *Tripos arietinus* (Cleve), F.Gómez 2021
76. *Tripos axialis* (Kofoed) F.Gómez, 2013
77. *Tripos azoricus* (Cleve) F.Gómez, 2013
78. *Tripos belone* (Cleve) F.Gómez, 2013
79. *Tripos brevis* (Ostenfeld & Johannes Schmidt) F.Gómez, 2013<sup>I</sup>
80. *Tripos candelabrum* (Ehrenberg) F. Gómez, 2013<sup>I, II</sup>
81. *Tripos carriensis* (Gourret) F.Gómez, 2013
82. *Tripos claviger* (Kofoed) F.Gómez, 2013
83. *Tripos eugrammus* (Ehrenberg) F.Gómez, 2021
84. *Tripos extensus* (Gourret) F.Gómez, 2021
85. *Tripos furca* (Ehrenberg) F.Gómez, 2013<sup>I, II</sup>
86. *Tripos fusus* (Ehrenberg) F.Gómez, 2013<sup>I, II</sup>
87. *Tripos gallicus* (Kofoed) F.Gómez, 2021
88. *Tripos geniculatus* (Lemmermann) F.Gómez, 2013
89. *Tripos gibberus* (Gourret) F.Gómez, 2013
90. *Tripos gracilis* (Pavillard) F.Gómez, 2013<sup>I</sup>
91. *Tripos gravidus* (Gourret) F.Gómez, 2013
92. *Tripos hexacanthus* (Gourret) F.Gómez, 2013
93. *Tripos inflatus* (Kofoed) F.Gómez, 2013
94. *Tripos intermedius* (Jørgensen) F.Gómez, 2013
95. *Tripos karstenii* (Pavillard) F.Gómez, 2013
96. *Tripos limulus* (Pouchet) F.Gómez, 2013
97. *Tripos lineatus* (Ehrenberg) F.Gómez, 2013<sup>I</sup>
98. *Tripos longipes* (Bailey) F.Gómez, 2013<sup>I, II</sup>
99. *Tripos longirostrus* (Gourret) F.Gómez, 2013
100. *Tripos longissimus* (Schröder) F.Gómez, 2013
101. *Tripos lunula* (Schimper ex Karsten) F.Gómez, 2013
102. *Tripos macroceros* (Ehrenberg) F.Gómez, 2013<sup>I</sup>
103. *Tripos massiliensis* (Gourret) F.Gómez, 2013
104. *Tripos minutus* (Jørgensen) F.Gómez, 2013
105. *Tripos muelleri* Bory, 1826<sup>I, II</sup>
106. *Tripos paradoxides* (Cleve) F.Gómez, 2013
107. *Tripos pavillardii* (Jørgensen) F.Gómez, 2013

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

108. *Tripes pennatus* (Kofoid) F.Gómez, 2013
109. *Tripes pentagonus* (Gourret) F.Gómez, 2013
110. *Tripes platycornis* (Daday) F.Gómez, 2013
111. *Tripes pulchellus* (Schröder) F.Gómez, 2013
112. *Tripes ranipes* (Cleve) F.Gómez, 2013
113. *Tripes reflexus* (Cleve) F.Gómez, 2013
114. *Tripes schroeteri* (B.Schröder) F.Gómez, 2013
115. *Tripes setaceus* (Jørgesen) F.Gómez, 2013<sup>I</sup>
116. *Tripes symmetricus* (Pavillard) F.Gómez, 2013
117. *Tripes tenuis* (Ostenfeld & Schmidt) F.Gómez, 2013
118. *Tripes teres* (Kofoid) F.Gómez, 2013<sup>I</sup>
119. *Tripes trichoceros* (Ehrenberg) Gómez, 2013
120. *Tripes vultur* (Cleve) Hallegraeff & Huisman, 2020

#### **FAMILY Gonyaulacaceae**

##### **GENUS *Amylax***

121. *Amylax triacantha* (Jørgensen) Sournia, 1984

##### **GENUS *Gonyaulax***

122. *Gonyaulax alaskensis* Kofoid, 1911
123. *Gonyaulax bohaisensis* H. Gu, K.N. Mertens & H.H. Shin, 2021<sup>I</sup>
124. *Gonyaulax clevei* Ostenfeld, 1902
125. *Gonyaulax diegensis* Kofoid, 1911
126. *Gonyaulax digitale* (Pouchet) Kofoid, 1911<sup>I</sup>
127. *Gonyaulax elongata* (Reid) Ellegaard, Daugbjerg, Rochon, J.Lewis & Harding, 2003<sup>I</sup>
128. *Gonyaulax geomunensis* H.J. KIM, Z. Li, H. Gu, K.N. Mertens & H.H. Shin<sup>I</sup>
129. *Gonyaulax hyalina* Ostenfeld & Schmidt, 1901<sup>I, II</sup>
130. *Gonyaulax kunsanensis*<sup>I</sup>
131. *Gonyaulax lebouriae* Balech, 1979
132. *Gonyaulax membranacea* (M.R.Rossignol) Ellegaard, Daugbjerg, Rochon, J.Lewis & Harding, 2003<sup>I, II</sup>
133. *Gonyaulax monacantha* Pavillard, 1916<sup>I</sup>
134. *Gonyaulax monospina* Rampi, 1952<sup>I</sup>
135. *Gonyaulax polygramma* F.Stein, 1883<sup>I, II</sup>
136. *Gonyaulax spinifera* (Claparède & Lachmann) Diesing, 1866<sup>I</sup>
137. *Gonyaulax turbynei* Murray & Whitting, 1899



138. *Gonyaulax whaseongensis* A.S.Lim, H.J.Jeong & Ji Hye Kim, 2018<sup>II</sup>

**GENUS *Lingulodinium***

139. *Lingulodinium polyedra* (F.Stein) J.D.Dodge, 1989<sup>I</sup>

**GENUS *Spiraulax***

140. *Spiraulax kofoidii* H.W.Graham, 1942<sup>II</sup>

**FAMILY Lingulodiniaceae**

**GENUS *Sourniaea***

141. *Sourniaea diacantha* (Meunier) H.Gu., K.N.Mertens, Zhun Li & H.H.Shin, 2020<sup>II</sup>

**FAMILY Ostreopsidaceae**

**GENUS *Alexandrium***

142. *Alexandrium affine* (H.Inoue & Y.Fukuyo) Balech, 1995<sup>I, II</sup>  
 143. *Alexandrium catenella* (Whedon & Kofoid) Balech, 1985<sup>I, II</sup>  
 144. *Alexandrium fraterculus* (Balech) Balech, 1985<sup>I, II</sup>  
 145. *Alexandrium insuetum* Balech, 1985<sup>I, II</sup>  
 146. *Alexandrium mediterraneum* U.John, 2014  
 147. *Alexandrium minutum* Halim, 1960<sup>I</sup>  
 148. *Alexandrium ostenfeldii* (Paulsen) Balech & Tangen, 1985  
 149. *Alexandrium pacificum* R.W.Litaker, 2014<sup>I, II</sup>  
 150. *Alexandrium pohangense* A.S.Lim & H.J.Jeong, 2015  
 151. *Alexandrium pseudogonyaulax* (Biecheler) Horiguchi ex Kita & Fukuyo<sup>I, II</sup>  
 152. *Alexandrium tamarense* (Lebour) Balech, 1995<sup>I, III</sup>  
 153. *Alexandrium tamutum* M.Montresor, A.Beran & U.John, 2004

**GENUS *Coolia***

154. *Coolia canariensis* S.Fraga, 2008  
 155. *Coolia malayensis* Leaw, P.-T.Lim & Usup, 2010<sup>I</sup>  
 156. *Coolia monotis* Meunier, 1919<sup>I, II</sup>

**GENUS *Gambierdiscus***

157. *Gambierdiscus caribaeus* Vandersea, Litaker, M.A.Faust, Kibler, W.C.Holland & P.A.Tester, 2009  
 158. *Gambierdiscus jejuensis* S.H.Jang, H.J.Jeong & Y.D.Yoo, 2018<sup>I</sup>  
 159. *Gambierdiscus toxicus* R.Adachi & Y.Fukuyo, 1979

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

**GENUS *Ostreopsis***

160. *Ostreopsis lenticularis* Y.Fukuyo, 1981<sup>I</sup>

161. *Ostreopsis ovata* Y.Fukuyo, 1981<sup>I</sup>

**GENUS *Pyrodinium***

162. *Pyrodinium bahamense* L.Plate, 1906<sup>I</sup>

**FAMILY Protoceratiaceae****GENUS *Ceratocorys***

163. *Ceratocorys gourretii* Paulsen, 1931<sup>I</sup>

164. *Ceratocorys horrida* Stein, 1883<sup>I, II</sup>

**GENUS *Protoceratium***

165. *Protoceratium reticulatum* (Claparède & Lachmann) Bütschli, 1885<sup>I, II</sup>

**FAMILY Pyrocystaceae****GENUS *Dissodinium***

166. *Dissodinium pseudolunula* Swift ex Elbrächter & Drebes, 1978<sup>I</sup>

**GENUS *Fukuyoa***

167. *Fukuyoa koreensis* Zhun Li, J.S. Park, N.S. Kang, K.-W. Lee & H.H. Shin, 2021<sup>I</sup>

168. *Fukuyoa yasumotoi* (M.J.Holmes) F.Gómez, D.X.Qiu, R.M.Lopes & Senjie Lin, 2015<sup>I, II</sup>

**GENUS *Pyrocystis***

169. *Pyrocystis hamulus* Cleve, 1900

170. *Pyrocystis lunula* (Schütt) Schütt, 1896<sup>I, II</sup>

171. *Pyrocystis pseudonociluca* Wyville-Thompson, 1876

172. *Pyrocystis robusta* Kofoed, 1907<sup>I, II</sup>

**FAMILY Pyrophacaceae****GENUS *Fragilidium***

173. *Fragilidium duplocampaniforme* Nézan & Chomérat 2009

174. *Fragilidium mexicanum* Balech 1988<sup>I, II</sup>

175. *Fragilidium subglobosum* (Stosch) Loeblich III, 1965

**GENUS *Pyrophacus***

176. *Pyrophacus horologium* F.Stein, 1883<sup>I</sup>

177. *Pyrophacus steinii* (Schiller) Wall & Dale, 1971<sup>I, II</sup>

#### ORDER Gymnodiniales

##### FAMILY Brachidiniaceae

##### GENUS *Karenia*

178. *Karenia brevis* (C.C.Davis) Gert Hansen & Moestrup, 2000<sup>I, II</sup>  
 179. *Karenia mikimotoi* (Miyake & Kominami ex Oda) Gert Hansen & Moestrup, 2000<sup>I, II</sup>  
 180. *Karenia papilionacea* A.J.Haywood & K.A.Steidinger, 2004

##### GENUS *Karlodinium*

181. *Karlodinium conicum* Salas, 2008<sup>I, II</sup>  
 182. *Karlodinium decipiens* Salas & Laza-Martinez, 2008  
 183. *Karlodinium digitatum* (Z.B.Yang, H.Takayama, K.Matsuoka & I.J.Hodkiss) H.Gu, L.Chan & Z.Lu, 2018  
 184. *Karlodinium jejuense* Zh.Li & H.H.Shin, 2018<sup>II</sup>  
 185. *Karlodinium veneficum* (D.Ballantine) J.Larsen, 2000<sup>II</sup>  
 186. *Karlodinium zhouanum* Z.Luo & H.Gu, 2018

##### GENUS *Torodinium*

187. *Torodinium robustum* Kofoid & Swezy, 1921

##### FAMILY Ceratoperidiniaceae

##### GENUS *Ceratoperidinium*

188. *Ceratoperidinium falcatum* (Kofoid & Swezy) Reñé & Salas, 2013<sup>I, II</sup>

##### GENUS *Kirithra*

189. *Kirithra asteri* Tillmann, Daugbjerg & Moestrup, 2017  
 190. *Kirithra sigma* Z.X.Hu, Zhun Li, H.H.Shin & Y.Z.Tang, 2020<sup>II</sup>

##### GENUS *Pseliodinium*

191. *Pseliodinium fusus* (F.Schütt) F.Gómez, 2018<sup>I, II</sup>  
 192. *Pseliodinium vaubanii* Sournia, 1972

##### GENUS *Torquentidium*

193. *Torquentidium convolutum* (Kofoid & Swezy) H.H.Shin, Z.Li, K.W.Lee & K.Matsuoka, 2019  
 194. *Torquentidium flavescens* (Kofoid & Swezy) H.H.Shin, Zhun Li & Matsuoka, 2020<sup>II</sup>

195. *Torquentidium helix* (Pouchet) H.H.Shin, Z.Li, K.W.Lee & K.Matsuoka, 2019

**FAMILY Gymnodiniaceae**

**GENUS *Akashiwo***

196. *Akashiwo sanguinea* (K.Hirasaka) Gert Hansen & Moestrup, 2000<sup>I, II</sup>

**GENUS *Bispinodinium***

197. *Bispinodinium angelaceum* N.Yamada & Horiguchi, 2013

**GENUS *Cochlodinium***

198. *Cochlodinium strangulatum* (F.Schütt) F.Schütt, 1896

**GENUS *Gymnodinium***

199. *Gymnodinium arcuatum* Kofoed, 1931  
 200. *Gymnodinium arenicola* Dragesco, 1965  
 201. *Gymnodinium aureolum* (E.M.Hulbert) Gert Hansen, 2000<sup>I, II</sup>  
 202. *Gymnodinium biconicum* J.Schiller, 1928  
 203. *Gymnodinium catenatum* H.W.Graham, 1943<sup>I, II</sup>  
 204. *Gymnodinium dorsalisulcum* (Hulbert, J.J.A.McLaughlin & Zahl) Shauna Murray, Salas & Hallegraeff, 2007  
 205. *Gymnodinium filum* Lebour, 1917  
 206. *Gymnodinium fuscum* (Ehrenberg) F.Stein, 1878  
 207. *Gymnodinium gelbum* Kofoed, 1931  
 208. *Gymnodinium grammaticum* (Pouchet) Kofoed & Swezy, 1921  
 209. *Gymnodinium impudicum* (S.Fraga & I.Bravo) Gert Hansen & Moestrup, 2000<sup>I, II</sup>  
 210. *Gymnodinium microreticulatum* C.J.S.Bolch, Negri & G.M.Hallegraeff, 1999  
 211. *Gymnodinium pulchrum* J.Schiller, 1928  
 212. *Gymnodinium pygmaeum* Lebour, 1925  
 213. *Gymnodinium pyrenoidosum* T.Horiguchi & M.Chihara, 1988  
 214. *Gymnodinium semidivisum* J.Schiller, 1928  
 215. *Gymnodinium smaydae* Kang et al., 2014  
 216. *Gymnodinium variabile* E.C.Herdman, 1924  
 217. *Gymnodinium venator* Flo Jørgensen & Murray, 2004  
 218. *Gymnodinium viridescens* Kofoed, 1931<sup>I, II</sup>

**GENUS *Gyrodiniellum***

219. *Gyrodiniellum shiwhaense* N.S.Kang, H.J.Jeong & Moestrup, 2011

**GENUS *Lepidodinium***

220. *Lepidodinium chlorophorum* (Elbrächter & Schnepf) Gert Hansen, Botes & Salas, 2007

**GENUS *Margalefidinium***

221. *Margalefidinium catenatum* (Okamura) F.Gómez, Richlen & D.M.Anderson, 2017

222. *Margalefidinium polykrikoides* (Margalef) F.Gómez, Richlen & D.M.Anderson, 2017<sup>I, II, III</sup>

**GENUS *Nusuttodinium***

223. *Nusuttodinium latum* (Lebour) Y.Takano & T.Horiguchi, 2014

224. *Nusuttodinium myriopyrenoides* (H.Yamaguchi, T.Nakayama, A.Kai & I.Inouye) Y.Takano & H.Yamaguchi, 2014

225. *Nusuttodinium poecilochroum* (J.Larsen) Y.Takano & T.Horiguchi, 2014

**GENUS *Paragymnodinium***

226. *Paragymnodinium shiwhaense* N.S.Kang, H.J.Jeong, Moestrup & W.Shin, 2010

**GENUS *Polykrikos***

227. *Polykrikos hartmannii* W.M.Zimmermann, 1930<sup>I, II</sup>

228. *Polykrikos kofoidii* Chatton, 1914<sup>I</sup>

229. *Polykrikos lebouriae* E.C.Herdman, 1924<sup>I</sup>

230. *Polykrikos schwartzii* Bütschli, 1873

**GENUS *Testudodinium***

231. *Testudodinium corrugatum* (Larsen & D.J.Patterson) T.Horiguchi, T.Mamura & A. Yamaguchi, 2012

**GENUS *Togula***

232. *Togula britannica* (Herdman) Flø Jørgensen, Shauna Murray, & Daugbjerg, 2004<sup>I</sup>

233. *Togula jolla* Flø Jørgensen, Shauna Murray & Daugbjerg, 2004<sup>I</sup>

**GENUS *Wangodinium***

234. *Wangodinium sinense* Z.Luo, Zhangxi Hu, Yingzhong Tang & H.F.Gu, 2018

**FAMILY Gymnodiniales incert. sed.****GENUS *Balechina***

235. *Balechina gracilis* (Bergh) F.Gómez, Artigas & Gast, 2021

**GENUS *Grammatodinium***

236. *Grammatodinium tongyeonginum* Z.Li & H.H.Shin, 2017

**GENUS *Lebouridinium***

237. *Lebouridinium glaucum* (Lebour) F.Gómez, H.Takayam, D.Moreira & P.López-García, 2016

**FAMILY Gyrodiniaceae****GENUS *Gyrodinium***

238. *Gyrodinium crassum* (Pouchet) Kofoed & Swezy, 1921  
239. *Gyrodinium dominans* Hulbert, 1957  
240. *Gyrodinium fusiforme* Kofoed & Swezy, 1921  
241. *Gyrodinium heterostriatum* (Kofoed & Swezy) F.Gómez, Artigas & Gast, 2020  
242. *Gyrodinium jinhaense* S.H.Jang & H.J.Jeong, 2019<sup>I</sup>  
243. *Gyrodinium lacryma* (Meunier) Kofoed & Swezy, 1921  
244. *Gyrodinium moestrupii* E.Y.Yoon, N.S.Kang & H.J.Jeong, 2012  
245. *Gyrodinium pellucidum* (Wulff) J.Schiller, 1933  
246. *Gyrodinium spirale* (Bergh) Kofoed & Swezy, 1921<sup>I</sup>

**FAMILY Kareniaceae****GENUS *Shimiella***

247. *Shimiella gracilentia* Ok, Jeong, Lee, Park & Noh, 2020<sup>I</sup>

**GENUS *Takayama***

248. *Takayama acrotricha* (J.Larsen) Salas, Bolch & Hallegraeff, 2003  
249. *Takayama helix* Salas, Bolch, Botes & Hallegraeff, 2003<sup>II</sup>  
250. *Takayama tasmanica* M.F.Salas, Bolch & Hallegraeff, 2003<sup>I</sup>

**ORDER Not assigned****FAMILY Amphidomataceae****GENUS *Azadinium***

251. *Azadinium poporum* Tillmann & Elbrächter, 2011

**FAMILY Not assigned****GENUS *Echinidinium***

252. *Echinidinium aculeatum* Zonneveld, 1997<sup>I</sup>

**GENUS *Levanderina***

253. *Levanderina fissa* (Levander) Moestrup, Hakanen, Gert Hansen, Daugbjerg & M.Ellegaard, 2014<sup>I, II</sup>

**GENUS *Operculodinium***

254. *Operculodinium israelianum* (M.Rossignol) Wall, 1967<sup>I</sup>

**GENUS *Pseudocochlodinium***

255. *Pseudocochlodinium profundisulcus* Zhangxi Hu, N.Xu, H.Gu, M.Iwataki, T.Takahashi, Y.Z.Tang & K.Matsuoka 2021<sup>I</sup>

**FAMILY Oodiniaceae****GENUS *Oodinium***

256. *Oodinium inlandicum* T.Horiguichi & S.Ohtsuka, 2001

**FAMILY Ptychodiscaceae****GENUS *Ptychodiscus***

257. *Ptychodiscus noctiluca* Stein, 1883

**ORDER Peridiniales****FAMILY Crypthecodiniaceae****GENUS *Crypthecodinium***

258. *Crypthecodinium cohnii* (Seligo) Javornicky, 1962

**FAMILY Diplopsalidaceae****GENUS *Gotoius***

259. *Gotoius abei* K.Matsuoka, 1988

**GENUS *Preperidinium***

260. *Preperidinium meunieri* (Pavillard) Elbrächter, 1993<sup>I</sup>

**FAMILY Ensiculiferaceae****GENUS *Enciculifera***

261. *Enciculifera jinhaensis* (Zhun Li, M.S.Han & H.H.Shin) Zhun Li, K.N.Mert., Gottschling, H.Gu & H.H.Shin, 2020
262. *Enciculifera mexicana* Balech, 1967<sup>I, II</sup>

**GENUS *Matsuokaea***

263. *Matsuokaea loeblichii* (El.R.Cox & H.J.Arnott) Zhun Li, K.N.Mertens, H.Gu & H.H.Shin, 2020<sup>I, II</sup>

**FAMILY Heterocapsaceae****GENUS *Heterocapsa***

264. *Heterocapsa busanensis* H.Choi & S.Kim 2021
265. *Heterocapsa circularisquama* Horiguchi, 1995
266. *Heterocapsa horiguchii* Iwataki, Takayama & Matsuoka, 2002
267. *Heterocapsa lanceolata* Iwataki & Fukuyo, 2002
268. *Heterocapsa minima* A.J.Pomroy, 1989<sup>II</sup>
269. *Heterocapsa niei* (A.R.Loeblich) L.C.Morrill & A.R.Loeblich, 1981<sup>I</sup>
270. *Heterocapsa ovata* Iwataki & Fukuyo, 2003
271. *Heterocapsa psammophila* M.Tamura, M.Iwataki & M.Horiguchi, 2006
272. *Heterocapsa pseudotriquetra* Iwataki, G.Hansen & Fukuyo, 2002
273. *Heterocapsa pygmaea* Lobelich III, R.J.Schmidt & Sherley, 1981<sup>I, II</sup>
274. *Heterocapsa rotundata* (Lohmann) Gert Hansen, 1995<sup>I, II</sup>
275. *Heterocapsa steinii* Tillmann, Gottschling, Hoppenrath, Kusber & Elbrächter, 2017

**FAMILY Heterodiniaceae****GENUS *Heterodinium***

276. *Heterodinium murrayi* Kofoed, 1906
277. *Heterodinium sphaeroideum* Kofoed, 1906

**FAMILY Kolkwitzziellaceae****GENUS *Diplopelta***

278. *Diplopelta parva* (T.H.Abé) K.Matsuoka, 1988<sup>I</sup>

**GENUS *Diplopsalopsis***

279. *Diplopsalopsis bomba* (Stein) J.D.Dodge & S.Toriumi, 1993
280. *Diplopsalopsis globula* T.H.Abé, 1941
281. *Diplopsalopsis orbicularis* (Paulsen) Meunier, 1910

**FAMILY Kryptoperidiniaceae****GENUS *Durinskia***

282. *Durinskia capensis* Pienaar, H.Sakai & T.Horig, 2007<sup>I</sup>
283. *Durinskia dybowskii* (Woloszynska) Carty, 2014



**GENUS *Kryptoperidinium***

284. *Kryptoperidinium foliaceum* (F.Stein) Lindemann, 1924

285. *Kryptoperidinium triquetrum* (Ehrenberg) U.Tillmann, M. Gottschling,  
M.Elbrächter, W.-H.Kusber & M.Hoppenrath, 2019<sup>I, II</sup>

**FAMILY** Not assigned

**GENUS *Bysmatrum***

286. *Bysmatrum arenicola* T.Horiguchi & R.N.Pienaar, 2000

287. *Bysmatrum gregarium* (E.H.Lombard & B.Capon) T.Horiguchi & Hoppenrath, 2014

288. *Bysmatrum subsalsum* (Ostenfeld) M.A.Faust & K.A.Steidinger, 1998<sup>I</sup>

**GENUS *Cabra***

289. *Cabra aremorica* Chomérat, Couté & Nézan, 2010

290. *Cabra matta* Shauna Murray & D.J.Patterson, 2004

**GENUS *Glenodinium***

291. *Glenodinium pilula* (Ostenfeld) J.Schiller, 1935

292. *Glenodinium warmingii* Bergh, 1881

**GENUS *Peridiniella***

293. *Peridiniella catenata* (Levander) Balech, 1977

294. *Peridiniella danica* (Paulsen) Y.B.Okolodkov & J.D.Dodge, 1995

**FAMILY** Oxytoxaceae

**GENUS *Corythodinium***

295. *Corythodinium constrictum* (F.Stein) F.J.R.Taylor, 1976

296. *Corythodinium milneri* (G.Murray & Whitting) F.Gómez, 2017

297. *Corythodinium tessellatum* (F.Stein) Loeblich Jr. & Loeblich III, 1966

**GENUS *Oxytoxum***

298. *Oxytoxum laticeps* J.Schiller, 1937

299. *Oxytoxum obliquum* Schiller, 1937

300. *Oxytoxum reticulatum* (Stein) Schütt, 1899

301. *Oxytoxum sceptrum* (F.Stein) Schröder, 1906

302. *Oxytoxum scolopax* F.Stein, 1883

303. *Oxytoxum variabile* J.Schiller, 1937

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

**FAMILY Peridiniaceae****GENUS *Brigantedinium***

304. *Brigantedinium irregulare* K.Matsuoka ex M.J.Head, 1987<sup>1</sup>

**GENUS *Peridinium***

305. *Peridinium quadridentatum* (F.Stein) Gert Hansen, 1995

**GENUS *Votadinium***

306. *Votadinium spinosum* Reid, 1977<sup>1</sup>

**FAMILY Peridiniopsidaceae****GENUS *Chiharadinium***

307. *Chiharadinium hexapraecingulum* (T.Horiguchi & Chihara) Dawut & T.Horiguchi  
2023

**FAMILY Phthanoperidiniaceae****GENUS *Stelladinium***

308. *Stelladinium reidii* Bradford, 1975<sup>1</sup>

**FAMILY Podolampadaceae****GENUS *Podolampas***

309. *Podolampas bipes* F.Stein, 1883

310. *Podolampas palmipes* Stein, 1883<sup>1</sup>

311. *Podolampas spinifera* Okamura, 1912<sup>1</sup>

**FAMILY Protoperidiniaceae****GENUS *Amphidiniopsis***

312. *Amphidiniopsis rotundata* Hoppenrath & Selina 2012

313. *Amphidiniopsis swedmarkii* (Balech) J.D.Dodge, 1982

**GENUS *Archaeperidinium***

314. *Archaeperidinium minutum* (Kofoid) E.G.Jørgensen, 1912<sup>1</sup>

315. *Archaeperidinium monospinum* (Paulsen) Jørgensen 1912

**GENUS *Diplopsalis***

316. *Diplopsalis lenticula* Bergh, 1881<sup>1</sup>

**GENUS *Islandinium***

317. *Islandinium minutum* (R.Harland & Reid) M.J.Head, R.Harland & J.Matthiessen, 2001<sup>I</sup>

**GENUS *Niea***

318. *Niea torta* (T.H.Abé) T.Liu, K.N.Mertens & H.Gu, 2015

**GENUS *Protoperidinium***

319. *Protoperidinium achromaticum* (Levander) Balech, 1974  
 320. *Protoperidinium acutum* (G.Karsten) Balech, 1974  
 321. *Protoperidinium americanum* (Gran & Braarud) Balech, 1974  
 322. *Protoperidinium angustum* (P.-A.Dangeard) Balech, 1974  
 323. *Protoperidinium applanatum* (Mangin) Balech 1974  
 324. *Protoperidinium asymmetricum* (T.H.Abé) Balech, 1974<sup>I</sup>  
 325. *Protoperidinium avellana* (Meunier) Balech, 1974<sup>I</sup>  
 326. *Protoperidinium bidentatum* (T.H.Abé) Balech, 1994  
 327. *Protoperidinium bipes* (Paulsen) Balech, 1974<sup>I</sup>  
 328. *Protoperidinium brevipes* (Paulsen) Balech, 1974  
 329. *Protoperidinium brochii* (Kofoid & Swezy) Balech, 1974  
 330. *Protoperidinium cassum* (Balech) Balech, 1974  
 331. *Protoperidinium cerasus* (Paulsen) Balech, 1973<sup>I</sup>  
 332. *Protoperidinium claudicans* (Paulsen) Balech, 1974<sup>I</sup>  
 333. *Protoperidinium compressum* (Abé) Balech, 1974  
 334. *Protoperidinium conicoides* (Paulsen) Balech, 1973<sup>I</sup>  
 335. *Protoperidinium conicum* (Gran) Balech, 1974<sup>I</sup>  
 336. *Protoperidinium crassipes* (Kofoid) Balech, 1974<sup>I</sup>  
 337. *Protoperidinium crassipyrum* (Balech) Balech 1974  
 338. *Protoperidinium cruciferum* (Balech) Balech, 1973  
 339. *Protoperidinium curvipes* (Ostenfeld) Balech, 1974  
 340. *Protoperidinium decipiens* (Jørgensen) Parke & J.D.Dodge, 1976  
 341. *Protoperidinium denticulatum* (Gran & Braarud) Balech, 1974  
 342. *Protoperidinium depressum* (Bailey) Balech, 1974<sup>I</sup>  
 343. *Protoperidinium diabolus* (Cleve) Balech, 1974  
 344. *Protoperidinium divergens* (Ehrenberg) Balech, 1974<sup>I</sup>  
 345. *Protoperidinium elegans* (Cleve) Balech, 1974  
 346. *Protoperidinium excentricum* (Paulsen) Balech, 1974

- 347. *Protopteridinium fatulipes* (Kofoid) Balech, 1974
- 348. *Protopteridinium globiferum* (T.H.Abé) Balech, 1994
- 349. *Protopteridinium grande* (Kofoid) Balech, 1974
- 350. *Protopteridinium granii* (Ostenfeld) Balech, 1974
- 351. *Protopteridinium hemisphaericum* (T.H.Abé) Balech, 1988
- 352. *Protopteridinium hirobis* (T.H.Abé) Balech, 1974
- 353. *Protopteridinium hyalinum* (Meunier) Balech, 1974
- 354. *Protopteridinium inclinatum* (Balech) Balech, 1974
- 355. *Protopteridinium incognitum* (Balech) Balech, 1974
- 356. *Protopteridinium inflatum* (Okamura) Balech, 1974
- 357. *Protopteridinium islandicum* (Paulsen) Balech, 1973
- 358. *Protopteridinium latidorsale* (P.A.Dangeard) Balech, 1974<sup>I</sup>
- 359. *Protopteridinium latissimum* (Kofoid) Balech, 1974
- 360. *Protopteridinium leonis* (Pavillard) Balech, 1974<sup>I</sup>
- 361. *Protopteridinium longipes* Balech, 1974
- 362. *Protopteridinium majus* (P.A.Dangeard) Balech, 1974
- 363. *Protopteridinium mariebouriae* (Paulsen) Balech, 1974
- 364. *Protopteridinium mite* (Pavillard) Balech, 1974
- 365. *Protopteridinium monospinum* (Paulsen) K.A.F.Zonneveld & B.Dale, 1994
- 366. *Protopteridinium nux* (J.Schiller) Balech, 1974
- 367. *Protopteridinium oblongum* (Aurivillius) Parke & Dodge, 1976<sup>I</sup>
- 368. *Protopteridinium obtusum* (Karsten) Parke & J.D.Dodge, 1976<sup>I</sup>
- 369. *Protopteridinium oceanicum* (Vanhöffen) Balech, 1974
- 370. *Protopteridinium orbiculare* Paulsen, 1907
- 371. *Protopteridinium ovatum* Pouchet, 1883
- 372. *Protopteridinium oviforme* (Dangeard) Balech, 1974
- 373. *Protopteridinium ovum* (J.Schiller) Balech, 1974
- 374. *Protopteridinium pallidum* (Ostenfeld) Balech, 1973<sup>I</sup>
- 375. *Protopteridinium paulsenii* (Pavillard) Balech, 1974
- 376. *Protopteridinium pedunculatum* (F.Schütt) Balech, 1974
- 377. *Protopteridinium pellucidum* Bergh, 1881<sup>I</sup>
- 378. *Protopteridinium pentagonum* (Gran) Balech, 1974<sup>I</sup>
- 379. *Protopteridinium perplexum* (Balech) Balech, 1974
- 380. *Protopteridinium punctulatum* (Paulsen) Balech, 1974
- 381. *Protopteridinium pyriforme* (Paulsen) Balech, 1974
- 382. *Protopteridinium pyrum* (Balech) Balech, 1974

383. *Protoperidinium quarnerense* (B.Schröder) Balech, 1974
384. *Protoperidinium rectum* (Kofoid) Balech, 1974
385. *Protoperidinium roseum* (Paulsen) Balech, 1974
386. *Protoperidinium saltans* (Meunier) Balech, 1973
387. *Protoperidinium shanghaiense* H.Gu, T.Liu & K.Mertens, 2015<sup>I</sup>
388. *Protoperidinium solidicorne* (Mangin) Balech, 1974
389. *Protoperidinium somma* (Matzenauer) Balech, 1974<sup>I</sup>
390. *Protoperidinium sphaericum* (G.Murray & Whitting) Balech, 1974
391. *Protoperidinium sphaeroides* (P.A.Dangeard) Balech, 1974
392. *Protoperidinium steinii* (Jørgensen) Balech, 1974
393. *Protoperidinium stellatum* (D.Wall) M.Head, 1999<sup>I</sup>
394. *Protoperidinium subinermis* (Paulsen) A.R.Loeblich III, 1969
395. *Protoperidinium subpyriforme* (P.-A.Dangeard) Balech, 1974
396. *Protoperidinium thorianum* (Paulsen) Balech, 1973
397. *Protoperidinium thulesense* (Balech) Balech, 1973
398. *Protoperidinium tumidum* (Okamura) Balech, 1988
399. *Protoperidinium ventricum* (T.H.Abé) Balech, 1974
400. *Protoperidinium venustum* (Matzenauer) Balech, 1974

#### ORDER Peridiniales

##### FAMILY Protoperidiniaceae

###### GENUS *Qia*

401. *Qia lebouriae* (Nie) T.T.Liu, K.N.Mertens & H.Gu 2015

##### FAMILY Thecadiniaceae

###### GENUS *Thecadinium*

402. *Thecadinium kofoidii* (Herdman) J.Schiller, 1931
403. *Thecadinium yashimaense* S.Yoshimatsu, S.Toriumi & J.D.Dodge, 2004

#### ORDER Prorocentrales

##### FAMILY Prorocentraceae

###### GENUS *Mesoporos*

404. *Mesoporos perforatus* (Gran) Lillick, 1937

###### GENUS *Prorocentrum*

405. *Prorocentrum aporum* (Schiller) Dodge, 1975

406. *Prorocentrum arcuatum* Issel, 1928
407. *Prorocentrum balticum* (Lohmann) Loeblich III, 1970<sup>I, II</sup>
408. *Prorocentrum bimaculatum* Chomérat & Saburova, 2012
409. *Prorocentrum clipeus* Hoppenrath, 2000
410. *Prorocentrum compressum* (Bailey) T.H.Abé ex J.D.Dodge, 1975<sup>I, II</sup>
411. *Prorocentrum concavum* Y.Fukuyo, 1981
412. *Prorocentrum cordatum* (Ostenfeld) J.D.Dodge, 1976<sup>I, II</sup>
413. *Prorocentrum cornutum* J.Schiller, 1918
414. *Prorocentrum dactylus* (Stein) Dodge, 1975
415. *Prorocentrum dentatum* F.Stein, 1883
416. *Prorocentrum donghaiense* D. Lu, 2001<sup>I</sup>
417. *Prorocentrum emarginatum* Y.Fukuyo, 1981
418. *Prorocentrum fukuyoi* Shauna Murray & Y.Nagahama, 2007
419. *Prorocentrum gracile* F.Schütt, 1895<sup>I, II</sup>
420. *Prorocentrum hoffmannianum* M.A.Faust, 1990
421. *Prorocentrum koreanum* M.-S.Han, S.Y.Cho & P.Wang, 2016
422. *Prorocentrum lima* (Ehrenberg) F.Stein, 1878<sup>I, II</sup>
423. *Prorocentrum mexicanum* Osorio-Tafall, 1942
424. *Prorocentrum micans* Ehrenberg, 1834<sup>I, II</sup>
425. *Prorocentrum nanum* J.Schiller, 1918
426. *Prorocentrum oblongum* (J.Schiller) F.J.R.Taylor, 1976
427. *Prorocentrum obtusidens* J.Schiller, 1928
428. *Prorocentrum rathymum* A.R.Loeblich III, Sherley & Schmidt, 1979<sup>II</sup>
429. *Prorocentrum rostratum* F.Stein, 1883
430. *Prorocentrum scutellum* B.Schröder, 1900
431. *Prorocentrum shikokuense* Hada, 1975
432. *Prorocentrum sipadanensis* Mohammad-Noor, Daugbjerg & Moestrup, 2007
433. *Prorocentrum triestinum* J.Schiller, 1918<sup>I, II</sup>
434. *Prorocentrum tropicale* M.A.Faust, 1997
435. *Prorocentrum tsawwassenense* Hoppenrath & B.S.Leander, 2008<sup>I</sup>

## ORDER Suessiales

### FAMILY Suessiaceae

#### GENUS *Ansanella*

436. *Ansanella granifera* H.J.Jeong, S.H.Jang, Moestrup & N.S.Kang, 2014

**GENUS *Biecheleria***

437. *Biecheleria brevisulcata* K. Takahashi & Iwataki, 2014<sup>I, II</sup>

438. *Biecheleria cincta* (Siano, Montresor & Zingone) Siano, 2012

**GENUS *Biecheleriopsis***

439. *Biecheleriopsis adriatica* Moestrup, Lindberg & Daugbjerg, 2009<sup>I, II</sup>

**GENUS *Pelagodinium***

440. *Pelagodinium bei* (H.J.Spero) Siano, Montresor, Probert & Vargas, 2010

**GENUS *Protodinium***

441. *Protodinium simplex* Lohmann, 1908<sup>I, II</sup>

**GENUS *Yihiella***

442. *Yihiella yeosuensis* S.H.Jang, H.J.Jeong, Moestrup & N.S.Kang, 2017

**FAMILY Symbiodiniaceae****GENUS *Effrenium***

443. *Effrenium voratum* (H.J.Jeong, S.Y.Lee, N.S.Kang & LaJeunesse) LaJeunesse & H.J.Jeong, 2018<sup>I, III</sup>

**ORDER Thoracosphaerales****FAMILY Pfiesteriaceae****GENUS *Aduncodinium***

444. *Aduncodinium glandula* (E.C.Herdman) N.S.Kang, H.J.Jeong & Moestrup, 2014

**GENUS *Pfiesteria***

445. *Pfiesteria piscicida* Steidinger & J.M.Burkholder, 1996

**FAMILY Thoracosphaeraceae****GENUS *Apocalathium***

446. *Apocalathium aciculiferum* (Lemmermann) Craveiro, Daugbjerg, Moestrup & Calado, 2016

**GENUS *Luciella***

447. *Luciella masanensis* P.L.Mason, Jeong, Litaker, Reece & Steidinger, 2007

**GENUS *Scrippsiella***

448. *Scrippsiella acuminata* (Ehrenberg) Kretschmann, Elbrächter, Zinssmeister, S. Soehner, Kirsch, Kusber & Gottschling, 2015<sup>I, II</sup>
449. *Scrippsiella crystallina* J. Lewis, 1991<sup>I</sup>
450. *Scrippsiella donghaiensis* H. Gu, 2008
451. *Scrippsiella irregularis* Attaran-Fariman & Bolch 2007<sup>I</sup>
452. *Scrippsiella lachrymosa* J. Lewis, 1991<sup>II</sup>
453. *Scrippsiella masanensis* S. Y. Lee, H. J. Jeong, S. J. Kim, K. H. Lee & Jan, S. H. 2019<sup>I</sup>
454. *Scrippsiella precaria* M. Montresor & A. Zingone<sup>I, II</sup>
455. *Scrippsiella spinifera* G. Honsell & M. Cabrini, 1991<sup>I, II</sup>

**GENUS *Stoeckeria***

456. *Stoeckeria algicida* H. J. Jeong, J. S. Kim, J. Y. Park, J. H. Kim, S. Kim, I. Lee, S. H. Lee, J. H. Ha & W. H. Yih, 2005
457. *Stoeckeria changwonensis* H. J. Jeong, N. S. Kang & Ø. Moestrup, 2014

**GENUS *Triadinium***

458. *Triadinium orientale* (Lindemann) J. D. Dodge, 1981
459. *Triadinium polyedricum* (Pouchet) J. D. Dodge, 1981<sup>I, II</sup>
460. *Triadinium sphaericum* (G. Murray & Whitting) J. D. Dodge, 1981

**ORDER Torodinales****FAMILY Kapelodiniaceae****GENUS *Kapelodinium***

461. *Kapelodinium vestifici* (Schütt) Boutrup, Moestrup & Daugbjerg, 2016

**ORDER Tovelliales****FAMILY Tovelliaceae****GENUS *Katodinium***

462. *Katodinium asymmetricum* (Massart) A. R. Loeblich, III, 1965

**GENUS *Tovellia***

463. *Tovellia paldangensis* Z. Li, M. S. Han & H. H. Shin, 2015



## CLASS Noctilucopephyceae

**ORDER** Noctilucales

**FAMILY** Noctilucaceae

**GENUS** *Noctiluca*

464. *Noctiluca scintillans* (Macartney) Kofoid & Swezy, 1921<sup>I, II</sup>

**GENUS** *Spatulodinium*

465. *Spatulodinium pseudonociluca* (Pouchet) J.Cachon & M.Cachon, 1968

## CLASS Oxyrrhidophyceae

**ORDER** Oxyrrhinales

**FAMILY** Oxyrrhinaceae

**GENUS** *Oxyrrhis*

466. *Oxyrrhis marina* Dujardin, 1841<sup>I, II</sup>

## PHYLUM Euglenozoa 유글레나문

### CLASS Diplonemea

ORDER Diplonemida

FAMILY Hemistasiidae

GENUS *Hemistasia*

1. *Hemistasia phaeocysticola* (Scherffel, 1900) Elbrachter & Schnepf, 1996

### CLASS Euglenoidea

ORDER Not assigned

FAMILY Not assigned

GENUS *Bordnamonas*

2. *Bordnamonas tropicana* Larsen & Patterson, 1990

### CLASS Euglenophyceae 유글레나강

ORDER Euglenida

FAMILY Euglenidae

GENUS *Euglena*

3. *Euglena agilis* H.J.Carter, 1856
4. *Euglena deses* Ehrenberg, 1834
5. *Euglena viridis* (O.F.Müller) Ehrenberg, 1832

GENUS *Monomorphina*

6. *Monomorphina pyrum* (Ehrenberg) Mereschkowsky, 1877<sup>I, II</sup>

GENUS *Trachelomonas*

7. *Trachelomonas intermedia* P.A.Dangeard, 1902

FAMILY Phacidae

GENUS *Phacus*

8. *Phacus caudatus* Hübner, 1886
9. *Phacus curvicauda* Svirenko, 1915

**ORDER Eutreptiida****FAMILY Eutreptiidae****GENUS *Eutreptiella***

- 10. *Eutreptiella gymnastica* Throndsen, 1969
- 11. *Eutreptiella hirudoidea* Butcher, 1961<sup>I, II</sup>
- 12. *Eutreptiella marina* Da Cunha, 1914

**CLASS Kinetoplastea 운동핵편모충강****ORDER Bodonida****FAMILY Bodonidae****GENUS *Bodo***

- 13. *Bodo platyrhynchus* Larsen & Patterson, 1990
- 14. *Bodo saltans* Ehrenberg, 1832

**FAMILY Neobodonidae****GENUS *Neobodo***

- 15. *Neobodo curvifilus* (Griessmann, 1913) Moreira, Lopez-Garcia & Vickerman, 2004
- 16. *Neobodo designis* (Skuja, 1948) Vickerman, 2004<sup>I, II</sup>
- 17. *Neobodo saliens* (Larsen & Patterson, 1990) Moreira, Lopez-Garcia & Vickerman, 2004<sup>I, II</sup>

**GENUS *Rhynchobodo***

- 18. *Rhynchobodo simius* Patterson & Simpson, 1996

**FAMILY Parabodonidae****GENUS *Parabodo***

- 19. *Parabodo caudatus* (Dujardin, 2004) Moreira, Lopez-Garcia & Vickerman, 2004

**FAMILY Rhynchomonadidae****GENUS *Rhynchomonas***

- 20. *Rhynchomonas nasuta* Klebs, 1893<sup>I, II</sup>

**ORDER Eubodonida****FAMILY Bodonaceae****GENUS *Cercomonas***

- 21. *Cercomonas ovata* (Dujardin, 1841) Tong, Vørs & Patterson, 1997

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

**CLASS Not assigned**

**ORDER** Not assigned

**FAMILY** Not assigned

**GENUS** *Liburna*

22. *Liburna glacialis* (J.Larsen & D.J.Paterson) G.Lax, W.J.Lee, Y.Eglit & A.Simpson, 2019

**CLASS Peranemea Anisonemida**

**ORDER** Anisonemida

**FAMILY** Anisonemidae

**GENUS** *Anisonema*

23. *Anisonema acinus* Dujardin, 1841

24. *Anisonema trepidum* Larsen, 1987

**GENUS** *Dinema*

25. *Dinema platysomum* (Skuja) Lee & Patterson, 1990

**GENUS** *Neometanema*

26. *Neometanema exaratum* (Larsen & Patterson, 1990) Lee & Simpson, 2014

27. *Neometanema ovale* (Kahl) Lee & Simpson, 2014

28. *Neometanema paraovale* Lee & Simpson, 2014

**ORDER** Peranemida

**FAMILY** Peranemataceae

**GENUS** *Peranema*

29. *Peranema trichophorum* (Ehrenberg) F.Stein 1859

**CLASS Ploeotarea**

**ORDER** Ploeotiida

**FAMILY** Lentomonadidae

**GENUS** *Lentomonas*

30. *Lentomonas corrugata* (J.Larsen & D.J.Patterson ) Cavalier-Smith, 2016

**FAMILY Ploeotiidae****GENUS *Ploeotia***

- 31. *Ploeotia discoides* Larsen & Patterson, 1990
- 32. *Ploeotia longifilum* Larsen & Patterson, 1990
- 33. *Ploeotia vitrea* Dujardin, 1841

**GENUS *Serpenomonas***

- 34. *Serpenomonas costata* R.E.Triemer, 1986

**CLASS Pranemea****ORDER Peranemea****FAMILY Peranemidae****GENUS *Urceolus***

- 35. *Urceolus cyclostomus* (Stein) Mereschkowsky, 1879

**CLASS Stavomonadea****ORDER Petalomonadida****FAMILY Scytomonadidae****GENUS *Notosolenus***

- 36. *Notosolenus scutulum* Larsen & Patterson, 1990
- 37. *Notosolenus urceolatus* Larsen & Patterson, 1990

**GENUS *Petalomonas***

- 38. *Petalomonas abscissa* (Stein) Balech, 1878
- 39. *Petalomonas intortus* Lee & Patterson, 2000
- 40. *Petalomonas minor* Larsen & Patterson, 1990
- 41. *Petalomonas minuta* Hollande, 1942
- 42. *Petalomonas ornata* Skvortzov, 1957
- 43. *Petalomonas pusilla* Skuja, 1948

**FAMILY Sphenomonadidae****GENUS *Sphenomonas***

- 44. *Sphenomonas angusta* Skuja, 1956

## PHYLUM Foraminifera 유공충문

### CLASS Globothalamea

#### ORDER Lituolida

##### FAMILY Ammosphaeroidinidae

###### GENUS *Ammosphaeroidina*

1. *Ammosphaeroidina sphaeroidiniformis* (Brady, 1884)

###### GENUS *Cribrostomoides*

2. *Cribrostomoides evoluta* (Natland, 1938)
3. *Cribrostomoides kosterensis* (Höglund, 1947)<sup>I</sup>
4. *Cribrostomoides nitida* (Goës, 1896)
5. *Cribrostomoides subglobosus* (Cushman, 1910)

###### GENUS *Recurvoidella*

6. *Recurvoidella bradyi* (Robertson, 1891)<sup>I</sup>

##### FAMILY Discamminidae

###### GENUS *Ammoscalaria*

7. *Ammoscalaria compressa* (Cushman & McCulloch, 1939)
8. *Ammoscalaria pseudospiralis* (Williamson, 1858)<sup>I</sup>

###### GENUS *Discammina*

9. *Discammina compressa* (Goës, 1882)<sup>I</sup>

##### FAMILY Haplophragmoididae

###### GENUS *Buzasina*

10. *Buzasina ringens* (Brady, 1879)

###### GENUS *Haplophragmoides*

11. *Haplophragmoides advena* Cushman, 1925
12. *Haplophragmoides canariensis* (d'Orbigny, 1839)<sup>I</sup>
13. *Haplophragmoides columbiensis* Cushman, 1925
14. *Haplophragmoides compressus* Tairov, 1959
15. *Haplophragmoides emaciatia* (Brady, 1884)

16. *Haplophragmoides manilaensis* Andersen, 1952
17. *Haplophragmoides porrectus* Maslakova, 1955
18. *Haplophragmoides renzi* Asano, 1950
19. *Haplophragmoides taiwanensis* Nakamura, 1937
20. *Haplophragmoides wilberti* Andersen, 1953

#### GENUS *Labrospira*

21. *Labrospira columbiensis* (Cushman, 1925)
22. *Labrospira crassimargo* (Norman, 1892)<sup>I</sup>

#### GENUS *Veleroninoides*

23. *Veleroninoides scitulus* (Brady, 1881)
24. *Veleroninoides wiesneri* (Parr, 1950)

#### FAMILY Hormosinellidae

##### GENUS *Archimerismus*

25. *Archimerismus arenaceus* (Cushman, 1927)

##### GENUS *Hormosinella*

26. *Hormosinella distans* (Brady, 1881)
27. *Hormosinella gracilis* (Earland, 1933)

#### FAMILY Hormosinidae

##### GENUS *Proteonina*

28. *Proteonina compressa* Cushman & McCulloch, 1939

#### FAMILY Lituolidae

##### GENUS *Ammobaculites*

29. *Ammobaculites agglutinans* (d'Orbigny, 1846)
30. *Ammobaculites cubensis* Cushman & Bermudez, 1937<sup>I</sup>
31. *Ammobaculites cylindricus* Cushman, 1910
32. *Ammobaculites exiguus* Cushman & Brönnimann, 1948
33. *Ammobaculites filiformis* Earland, 1934
34. *Ammobaculites formosensis* Nakamura, 1937<sup>I</sup>
35. *Ammobaculites obliquus* Loeblich & Tappan, 1949<sup>I</sup>
36. *Ammobaculites yumotoensis* Asano, 1949

**GENUS *Ammomarginulina***

37. *Ammomarginulina catenulata* (Cushman & McCulloch, 1939)

38. *Ammomarginulina troptunensis* Voloshinova, 1958

**GENUS *Ammotium***

39. *Ammotium salsum* (Cushman & Brönnimann, 1948)

**GENUS *Kutsevelia***

40. *Kutsevelia labytnangensis* (Dain, 1972)

**FAMILY Nouriidæ****GENUS *Nouria***

41. *Nouria armata* Collins, 1958<sup>I</sup>

42. *Nouria foliacea* Zheng, 1988<sup>I</sup>

43. *Nouria polymorphinoides* Heron-Allen & Earland, 1914<sup>I</sup>

44. *Nouria sinensis* Zheng & Fu, 2001<sup>I</sup>

**FAMILY Prolixoplectidæ****GENUS *Eggerelloides***

45. *Eggerelloides advenus* (Cushman, 1922)

46. *Eggerelloides scaber* (Williamson, 1858)<sup>I</sup>

**GENUS *Karrerulina***

47. *Karrerulina conversa* (Grzybowski, 1901)<sup>I</sup>

**FAMILY Remaneicidæ****GENUS *Remaneica***

48. *Remaneica kellettae* (Thalmann, 1932)

**FAMILY Reophacellidæ****GENUS *Caronia***

49. *Caronia exilis* (Cushman & Brönnimann, 1948)

50. *Caronia silvestrii* Brönnimann, Whittaker & Zaninetti, 1992

**FAMILY Reophacidae****GENUS *Leptohalysis***

51. *Leptohalysis scotti* (Chaster, 1892)



**GENUS *Nodulina***

52. *Nodulina dentaliniformis* (Brady, 1881)<sup>I</sup>

**GENUS *Reophax***

53. *Reophax curtus* Cushman, 1920  
 54. *Reophax enormis* Hada, 1929  
 55. *Reophax excentricus* Cushman, 1910  
 56. *Reophax fusiformis* (Williamson, 1858)  
 57. *Reophax hempsteadensis* Harris & Jobe, 1952<sup>I</sup>  
 58. *Reophax mankowskii* Brodniewicz, 1965  
 59. *Reophax nana* Rhumbler, 1913  
 60. *Reophax paucus* Hada, 1957<sup>I</sup>  
 61. *Reophax platyloculus* Zheng & Fu, 2001<sup>I</sup>  
 62. *Reophax scorpiurus* Montfort, 1808<sup>I</sup>  
 63. *Reophax subfusiformis* Earland Em. Höglund, 1947

**FAMILY Rzehakinidae****GENUS *Spirolocammina***

64. *Spirolocammina tenuis* Earland, 1934

**FAMILY Spiroplectamminidae****GENUS *Morulaeplecta***

65. *Morulaeplecta bulbosa* Höglund, 1947

**GENUS *Spiroplectammina***

66. *Spiroplectammina biformis* (Parker & Jones, 1865)  
 67. *Spiroplectammina filiformis* Earland, 1934  
 68. *Spiroplectammina henmii* Oki, 1989  
 69. *Spiroplectammina higuchii* Takayanagi, 1953  
 70. *Spiroplectammina sagittula* Defrance, 1824

**GENUS *Spiroplectinella***

71. *Spiroplectinella neoserrata* Akimoto, 2002<sup>I</sup>

**FAMILY Trilocularenidae****GENUS *Falsagglutinella***

72. *Falsagglutinella angularis* Loeblich & Tappan, 1994

**FAMILY Tritaxiidae****GENUS *Tritaxia***

73. *Tritaxia donghaiensis* Zhang, 1988

74. *Tritaxia tricarinata* (Reuss, 1844)

**FAMILY Trochamminidae****GENUS *Ammoglobigerina***

75. *Ammoglobigerina globigeriniformis* (Parker & Jones, 1865)

76. *Ammoglobigerina pygmaea* (Höglund, 1947)

**GENUS *Arenoparrella***

77. *Arenoparrella mexicana* (Kornfeld, 1931) 팔찌주전자소모충

**GENUS *Balticammina***

78. *Balticammina pseudomacrescens* Brönnimann, Lutze & Whittaker, 1989

**GENUS *Deuterammina***

79. *Deuterammina discorbis* (Earland, 1934)

80. *Deuterammina rotaliformis* (Heron-Allen & Earland, 1911)

**GENUS *Jadammina***

81. *Jadammina macrescens* (Brady, 1870)

**GENUS *Paratrochammina***

82. *Paratrochammina charlottensis* (Cushman, 1925)

83. *Paratrochammina madeirae* Brönniman, 1979

84. *Paratrochammina simplissima* (Cushman & McCulloch, 1948)

**GENUS *Polystomammina***

85. *Polystomammina nitida* (Brady, 1881)

**GENUS *Portatrochammina***

86. *Portatrochammina pacifica* (Cushman, 1925)

**GENUS *Rotaliammina***

87. *Rotaliammina trumbulli* Seiglie, 1977<sup>1</sup>

**GENUS *Tritaxis***

88. *Tritaxis fusca* (Williamson, 1858)

**GENUS *Trochammina***

89. *Trochammina hadai* Uchio, 1962<sup>I</sup>  
 90. *Trochammina inflata* (Montagu, 1808)  
 91. *Trochammina japonica* Ishiwada, 1950  
 92. *Trochammina simplex* Friedberg, 1902

**GENUS *Trochamminopsis***

93. *Trochamminopsis xishaensis* (Zheng, 1979)

**FAMILY Verneuilinidae****GENUS *Gaudryina***

94. *Gaudryina (Pseudogaudryina) haeringensis* Cushman, 1936  
 95. *Gaudryina arenaria* Galloway & Wissler, 1927  
 96. *Gaudryina karihaensis* Asano, 1950<sup>I</sup>  
 97. *Gaudryina matusimai* Asano, 1937  
 98. *Gaudryina niigataensis* Asano, 1950<sup>I</sup>  
 99. *Gaudryina ogasaensis* Asano, 1936  
 100. *Gaudryina quadrangularis* Bagg, 1908<sup>I</sup>  
 101. *Gaudryina robusta* Cushman, 1913<sup>I</sup>  
 102. *Gaudryina subglabrata* Cushman & McCulloch, 1939  
 103. *Gaudryina triangularis* Cushman, 1911  
 104. *Gaudryina yabei* Asano, 1939

**GENUS *Gaudryinella***

105. *Gaudryinella japonica* Asano, 1950

**GENUS *Verneuilina***

106. *Verneuilina tricarinata* d'Orbigny, 1840<sup>I</sup>

**ORDER Loftusiida****FAMILY Cyclamminidae****GENUS *Cyclammina***

107. *Cyclammina cancellata* Brady, 1879  
 108. *Cyclammina hemiammonitiformis* Smith, 1948

- 109. *Cyclammmina incisa* (Stache, 1864)
- 110. *Cyclammmina orbicularis* Brady, 1881
- 111. *Cyclammmina placenta* (Reuss, 1851)
- 112. *Cyclammmina pusilla* Brady, 1881
- 113. *Cyclammmina trullissata* (Brady, 1879)

**FAMILY** Globotextulariidae

**GENUS** *Verneuulinulla*

- 114. *Verneuulinulla propinqua* (Brady, 1884)

**FAMILY** Textulariellidae

**GENUS** *Textulariella*

- 115. *Textulariella barrettii* (Jones & Parker, 1876)

**ORDER** Robertinida

**FAMILY** Ceratobuliminidae

**GENUS** *Lamarckina*

- 116. *Lamarckina scabra* (Brady, 1884)<sup>1</sup>

**FAMILY** Epistominidae

**GENUS** *Hoeglundina*

- 117. *Hoeglundina elegans* (d'Orbigny, 1826)<sup>1</sup>
- 118. *Hoeglundina lucidiformis* McCulloch, 1981

**FAMILY** Robertinidae

**GENUS** *Alliatina*

- 119. *Alliatina variabilis* (Zheng, 1978)

**GENUS** *Geminospira*

- 120. *Geminospira simaensis* Makiyama & Nakagawa, 1941

**GENUS** *Robertina*

- 121. *Robertina tasmanica* Parr, 1950

**GENUS** *Robertinoides*

- 122. *Robertinoides bradyi* (Cushman & Parker, 1936)

**ORDER Rotaliida****FAMILY Acervulinidae****GENUS *Acervulina***

123. *Acervulina inhaerens* Schulze, 1854<sup>I</sup>

**GENUS *Discogypsina***

124. *Discogypsina vesicularis* A. Silvestri, 1937

**GENUS *Gypsina***

125. *Gypsina galapagosensis* McCulloch, 1977

126. *Gypsina vesicularis* (Parker & Jones, 1860)<sup>I</sup>

**GENUS *Planogypsina***

127. *Planogypsina acervalis* (Brady, 1884)<sup>I</sup>

**GENUS *Sphaerogypsina***

128. *Sphaerogypsina globulus* (Reuss, 1848)<sup>I</sup>

**FAMILY Alabaminidae****GENUS *Alabamina***

129. *Alabamina japonica* (Asano, 1949)

**GENUS *Oridorsalis***

130. *Oridorsalis tenerus* (Brady, 1884)

131. *Oridorsalis umbonatus* (Reuss, 1851)

**FAMILY Ammoniidae****GENUS *Ammonia***

132. *Ammonia angulata* (Kuwano, 1950)

133. *Ammonia aomoriensis* (Asano, 1951)

134. *Ammonia beccarii* (Linnaeus, 1758)<sup>I</sup>

135. *Ammonia confertitesta* Zheng, 1978

136. *Ammonia convexidorsa* Zheng, 1978

137. *Ammonia faceta* He, Hu & Wang, 1965

138. *Ammonia inflata* (Seguenza, 1862)

139. *Ammonia japonica* (Hada, 1931)

140. *Ammonia ketienziensis* (Ishizaki, 1943)<sup>I</sup>

- 141. *Ammonia limbatobeccarii* (McLean, 1956)
- 142. *Ammonia multicella* Zheng, 1978
- 143. *Ammonia nakamurai* (Ishizaki, 1948)
- 144. *Ammonia parkinsoniana* (d'Orbigny, 1839)<sup>I</sup>
- 145. *Ammonia pauciloculata* (Phleger & Parker, 1951)
- 146. *Ammonia penangensis* McCulloch, 1977
- 147. *Ammonia sillaensis* Kim, 1965
- 148. *Ammonia takanabensis* (Ishizaki, 1948)
- 149. *Ammonia tepida* (Cushman, 1926)<sup>I</sup>

**GENUS *Asterorotalia***

- 150. *Asterorotalia concinna* (Millet, 1904)
- 151. *Asterorotalia dentata* (Parker & Jones, 1865)
- 152. *Asterorotalia multispinosa* (Nakamura, 1937)
- 153. *Asterorotalia pulchella* (d'Orbigny, 1839)

**GENUS *Hemirootalia***

- 154. *Hemirootalia foraminulosa* Lei & Li, 2016<sup>I</sup>

**GENUS *Pseudorotalia***

- 155. *Pseudorotalia indopacifica* (Thalmann, 1935)<sup>I</sup>
- 156. *Pseudorotalia yabei* (Ishizaki, 1943)

**GENUS *Rotalidium***

- 157. *Rotalidium annectens* (Parker & Jones, 1865)

**GENUS *Rotalinoides***

- 158. *Rotalinoides compressiuscula* (Brady, 1884)<sup>I</sup>
- 159. *Rotalinoides gaimardi* (d'Orbigny in Fornasini, 1906)

**FAMILY Amphisteginidae**

**GENUS *Amphistegina***

- 160. *Amphistegina radiata* Fichtel & Moll, 1798<sup>I</sup>

**FAMILY Anomalinidae**

**GENUS *Anomalinoides***

- 161. *Anomalinoides colligera* (Chapman & Parr, 1937)<sup>I</sup>

162. *Anomalinoides deprima* (Phleger & Parker, 1951)

163. *Anomalinoides welleri* (Plummer, 1927)

#### GENUS *Hanzawaia*

164. *Hanzawaia boueana* (d'Orbigny, 1846)

165. *Hanzawaia hamadaensis* Asano, 1951

166. *Hanzawaia nipponica* Asano, 1944<sup>I</sup>

167. *Hanzawaia tagaensis* Asano, 1949

#### FAMILY Asterigerinatidae

##### GENUS *Eoeponidella*

168. *Eoeponidella pulchella* (Parker, 1952)

#### FAMILY Bagginidae

##### GENUS *Baggina*

169. *Baggina indica* (Cushman, 1921)

170. *Baggina notoensis* Asano, 1953

171. *Baggina philippinensis* (Cushman, 1921)

172. *Baggina philippinensis subsp. pilulifera* Cushman & Todd, 1944

173. *Baggina totomiensis* Makiyama, 1931

#### FAMILY Bolivinelidae

##### GENUS *Bolivinella*

174. *Bolivinella humilis* (Cushman & McCulloch, 1942)

175. *Bolivinella pacifica* (Cushman & McCulloch, 1942)

176. *Bolivinella seminuda* (Cushman, 1911)

#### FAMILY Bolivinitidae

##### GENUS *Abditodentrix*

177. *Abditodentrix pseudothalmanni* (Boltovskoy & Guissani de Kahn, 1981)

##### GENUS *Bolivina*

178. *Bolivina advena* var. *striatella* Cushman, 1925

179. *Bolivina alata* (Seguenza, 1862)

180. *Bolivina argentea* Cushman, 1926

181. *Bolivina asanoi* Uchio, 1951

182. *Bolivina britannica* MacFadyen, 1942

183. *Bolivina compacta* Sidebottom, 1905
184. *Bolivina decussata* (Brady, 1881)
185. *Bolivina earlandi* Parr, 1950
186. *Bolivina elongata* Hantken, 1875
187. *Bolivina floridana* Cushman, 1918
188. *Bolivina hamedii* Yassini & Jones, 1995
189. *Bolivina hayasakai* Kim, 1965
190. *Bolivina koreanica* Kim, 1965
191. *Bolivina ordinaria* Phleger & Parker, 1952
192. *Bolivina pseudodiformis* Asano, 1938
193. *Bolivina pseudoplicata* Heron-Allen & Earland, 1930
194. *Bolivina pusilla* Schwager, 1866
195. *Bolivina robusta* (Brady, 1881)<sup>I</sup>
196. *Bolivina rukasi* Hussey, 1950
197. *Bolivina seminuda* Cushman, 1911
198. *Bolivina spathulata* (Williamson, 1858)
199. *Bolivina spissa* Cushman, 1926<sup>I</sup>
200. *Bolivina striatula* Cushman, 1922
201. *Bolivina subreticulata* Parr, 1932
202. *Bolivina subspinescens* Cushman, 1922
203. *Bolivina substriatula* Asano, 1958
204. *Bolivina tokiokai* Uchio, 1962
205. *Bolivina vadescens* Cushman, 1933

#### GENUS *Bolivinellina*

206. *Bolivinellina translucens* (Phleger & Parker, 1951)

#### GENUS *Brizalina*

207. *Brizalina subspinescens* (Cushman, 1922)

#### GENUS *Fursenkoina*

208. *Fursenkoina bradyi* (Cushman, 1922)
209. *Fursenkoina californiensis* (Cushman, 1925)
210. *Fursenkoina complanata* (Egger, 1893)
211. *Fursenkoina compressa* (Bailey, 1851)
212. *Fursenkoina cornuta* (Cushman, 1913)



213. *Fursenkoina davisi* (Chapman & Parr, 1937)

214. *Fursenkoina ishikiensis* (Asano, 1949)

215. *Fursenkoina pauciloculata* (Brady, 1884)

216. *Fursenkoina subacuta* (d'Orbigny, 1852)

#### GENUS *Hopkinsinella*

217. *Hopkinsinella glabra* (Millett, 1903)<sup>I</sup>

#### GENUS *Loxostomina*

218. *Loxostomina costulata* (Cushman, 1922)

219. *Loxostomina limbata* (Brady, 1881)

#### GENUS *Lugdunum*

220. *Lugdunum hantkenianum* (Brady, 1881)<sup>I</sup>

#### GENUS *Neocassidulina*

221. *Neocassidulina abbreviata* (Heron-Allen & Earland, 1924)

#### GENUS *Sagrinella*

222. *Sagrinella durrandii* (Millett, 1900)

#### GENUS *Saidovina*

223. *Saidovina subangularis* (Brady, 1881)

#### GENUS *Virgulopsis*

224. *Virgulopsis orientalis* Ho & Hu, 1978

#### FAMILY Buliminellidae

##### GENUS *Buliminella*

225. *Buliminella elegantissima* (d'Orbigny, 1839)

226. *Buliminella elegantissima* var. *tenuis* Cushman & McCulloch, 1948

227. *Buliminella tenuata* Cushman, 1927

#### FAMILY Buliminidae

##### GENUS *Bulimina*

228. *Bulimina aculeata* d'Orbigny, 1826

229. *Bulimina denudata* Cushman & Parker, 1938

230. *Bulimina elongata* d'Orbigny, 1846<sup>I</sup>

- 231. *Bulimina gibba* Fornasini, 1902
- 232. *Bulimina inflata* Seguenza, 1862
- 233. *Bulimina marginata* d'Orbigny, 1826<sup>I</sup>
- 234. *Bulimina nojimaensis* Asano, 1950
- 235. *Bulimina striata* d'Orbigny in Guérin-Meneville, 1832
- 236. *Bulimina subcalva* Cushman & Stainforth, 1930
- 237. *Bulimina subornata* Brady, 1884
- 238. *Bulimina subulata* Cushman & Parker, 1947
- 239. *Bulimina tenera* Reuss, 1867

**GENUS *Globobulimina***

- 240. *Globobulimina auriculata* (Bailey, 1894)
- 241. *Globobulimina notovata* (Chapman, 1941)
- 242. *Globobulimina pacifica* Cushman, 1927
- 243. *Globobulimina perversa* (Cushman, 1921)
- 244. *Globobulimina turgida* (Bailey, 1851)

**GENUS *Protoglobobulimina***

- 245. *Protoglobobulimina pupoides* (d'Orbigny, 1846)

**FAMILY Calcarinidae**

**GENUS *Calcarina***

- 246. *Calcarina mayori* Cushman, 1924

**GENUS *Neorotalia***

- 247. *Neorotalia calcar* (d'Orbigny in Deshayes, 1830)

**GENUS *Pararotalia***

- 248. *Pararotalia nipponica* Asano, 1936<sup>I</sup>
- 249. *Pararotalia ozawai* (Asano, 1951)

**FAMILY Cancrisidae**

**GENUS *Cancris***

- 250. *Cancris auricula* (Fichtel & Moll, 1798)<sup>I</sup>
- 251. *Cancris carinatus* (Millett, 1904)
- 252. *Cancris mexicanus* Cushman & Todd, 1942
- 253. *Cancris oblongus* (Williamson, 1858)<sup>I</sup>

254. *Cancris peroblongus* (Cushman, 1924)

**GENUS *Gyroidinoides***

255. *Gyroidinoides cushmani* (Boomgaart, 1949)

256. *Gyroidinoides kuwanoi* Oki, 1989

257. *Gyroidinoides nipponica* (Ishizaki, 1944)<sup>I</sup>

**GENUS *Valvulineria***

258. *Valvulineria araucana* (d'Orbigny, 1839)

259. *Valvulineria asanoi* Kim, 1965

260. *Valvulineria candeiana* (d'Orbigny, 1839)

261. *Valvulineria danvillensis* (Howe & Wallace, 1932)

262. *Valvulineria gunjii* Akimoto, 1990

263. *Valvulineria hamanakoensis* (Ishiwada, 1864)

264. *Valvulineria japonica* Asano, 1951

265. *Valvulineria nipponica* Ishizaki, 1944

266. *Valvulineria rugosa* (d'Orbigny, 1839)

267. *Valvulineria sadonica* Asano, 1951

**FAMILY Candeinidae**

**GENUS *Candeina***

268. *Candeina nitida* d'Orbigny, 1839

**GENUS *Tenuitellinata***

269. *Tenuitellinata angustiumbilitata* (Bolli, 1957)

**FAMILY Cassidulinidae**

**GENUS *Cassidulina***

270. *Cassidulina asanoi* Uchio, 1950

271. *Cassidulina carinata* Silvestri, 1896

272. *Cassidulina cushmani* Stewart & Stewart, 1930

273. *Cassidulina kazusaensis* Asano & Nakamura, 1937

274. *Cassidulina laevigata* d'Orbigny, 1826<sup>I</sup>

275. *Cassidulina limbata* Cushman & Hughes, 1925

276. *Cassidulina reniforme* Nørvang, 1945

277. *Cassidulina simpsonsbayensis* McCulloch, 1977

278. *Cassidulina sublimbata* Asano & Nakamura, 1937

279. *Cassidulina teretis* Tappan, 1951

280. *Cassidulina translucens* Cushman & Hughes, 1925

**GENUS *Cassidulinoides***

281. *Cassidulinoides kuwanoi* Matoba, 1967

282. *Cassidulinoides mexicana* (Cushman, 1922)

283. *Cassidulinoides parkeriana* (Brady, 1881)

**GENUS *Evolvocassidulina***

284. *Evolvocassidulina tenuis* (Phleger & Parker, 1951)

**GENUS *Globocassidulina***

285. *Globocassidulina crassa* (d'Orbigny, 1839)

286. *Globocassidulina depressa* (Asano & Nakamura, 1937)

287. *Globocassidulina globosa* (Hankten, 1875) Voloshinova, 1960

288. *Globocassidulina kattoi* (Takayanagi, 1953)

289. *Globocassidulina oriangulata* Belford, 1966

290. *Globocassidulina parva* (Asano & Nakamura, 1937)

291. *Globocassidulina setanaensis* (Asano & Nakamura, 1937)

292. *Globocassidulina subglobosa* (Brady, 1881)<sup>1</sup>

293. *Globocassidulina venustas* Nomura, 1983

**GENUS *Islandiella***

294. *Islandiella californica* (Cushman & Hughes, 1925)

295. *Islandiella helenae* Feyling-Hanssen & Buzas, 1976

296. *Islandiella japonica* (Asano & Nakamura, 1937)<sup>1</sup>

297. *Islandiella norcrossi* (Cushman, 1933)

298. *Islandiella yabei* (Asano & Nakamura, 1937) Nørvang, 1958

**GENUS *Paracassidulina***

299. *Paracassidulina miuraensis* (Higuchi, 1956)

300. *Paracassidulina nipponensis* (Eade, 1969)

301. *Paracassidulina quasicarinata* Nomura, 1983

302. *Paracassidulina sagamiensis* (Asano & Nakamura, 1937)

303. *Paracassidulina sulcata* (Belford, 1966)

**GENUS *Takayanagia***

304. *Takayanagia delicata* (Cushman, 1927)

**FAMILY Cassigerinellidae****GENUS *Tenuitella***

305. *Tenuitella parkerae* (Brönnimann & Resig, 1971)

**FAMILY Catapsydracidae****GENUS *Globoquadrina***

306. *Globoquadrina conglomerata* (Schwager, 1866)

307. *Globoquadrina venezuelana* Hedberg, 1937

**GENUS *Globorotaloides***

308. *Globorotaloides hexagonus* (Natland, 1938)

**GENUS *Subbotina***

309. *Subbotina linaperta* (Finlay, 1939)

310. *Subbotina triloculinoides* (Plummer, 1927)

**FAMILY Caucasinidae****GENUS *Francesita***

311. *Francesita advena* (Cushman, 1922)

**FAMILY Chiloguembelinidae****GENUS *Chiloguembelina***

312. *Chiloguembelina fusiformis* Kim, 1987

**FAMILY Chilostomellidae****GENUS *Chilostomella***

313. *Chilostomella ovoidea* Reuss, 1850

**FAMILY Cibicididae****GENUS *Cibicides***

314. *Cibicides aknerianus* (d'Orbigny, 1846)

315. *Cibicides barnetti* Bermúdez, 1949

316. *Cibicides haidingeri* (d'Orbigny, 1846)

317. *Cibicides inagawaensis* Matsunaga, 1963

- 318. *Cibicides mabahethi* Said, 1949
- 319. *Cibicides malloryi* Matsunaga, 1963
- 320. *Cibicides mediocris* Finlay, 1940
- 321. *Cibicides pseudolobatus* Perelis & Reiss, 1975
- 322. *Cibicides refulgens* Montfort, 1808<sup>I</sup>
- 323. *Cibicides sintikuensis* Nakamura, 1937
- 324. *Cibicides subdepressa* (Asano, 1951)
- 325. *Cibicides subpraecinctus* (Asano, 1951)
- 326. *Cibicides tabaensis* Perelis & Reiss, 1975
- 327. *Cibicides tenuimargo* (Brady, 1884)

**GENUS *Cibicidina***

- 328. *Cibicidina walli* Bandy, 1949

**GENUS *Cibicidoides***

- 329. *Cibicidoides globulosus* Chapman & Parr, 1937
- 330. *Cibicidoides lobatus* (Walker & Jacob, 1878)<sup>I</sup>
- 331. *Cibicidoides pachyderma* (Rzehak, 1886)
- 332. *Cibicidoides pseudoungerianus* (Cushman, 1922)<sup>I</sup>
- 333. *Cibicidoides robertsoniana* (Brady, 1881)
- 334. *Cibicidoides subhaidingerii* (Parr, 1950)<sup>I</sup>
- 335. *Cibicidoides ungerianus* (d'Orbigny, 1846)
- 336. *Cibicidoides variabilis* (d'Orbigny, 1826)<sup>I</sup>
- 337. *Cibicidoides wuellerstorfi* (Schwager, 1866)<sup>I</sup>

**GENUS *Dyocibicides***

- 338. *Dyocibicides biserialis* Cushman & Valentine, 1930<sup>I</sup>
- 339. *Dyocibicides perforata* Cushman & Valentine, 1930<sup>I</sup>
- 340. *Dyocibicides uniserialis* Thalmann, 1933<sup>I</sup>

**GENUS *Heterolepa***

- 341. *Heterolepa bradyi* (Trauth, 1918)
- 342. *Heterolepa dutemplei* (d'Orbigny, 1846)
- 343. *Heterolepa praecincta* (Karrer, 1868)

**GENUS *Lobatula***

- 344. *Lobatula mayori* (Cushman, 1924)<sup>I</sup>

**GENUS *Paracibicides***

345. *Paracibicides hebeslucidus* Akimoto, 2002<sup>I</sup>

**FAMILY Cymbaloporidae****GENUS *Cymbaloporetta***

346. *Cymbaloporetta bradyi* (Cushman, 1915)<sup>I</sup>  
 347. *Cymbaloporetta cifellii* Banner Pereira & Desai, 1985  
 348. *Cymbaloporetta squamosa* (d'Orbigny, 1839)<sup>I</sup>

**FAMILY Discorbidae****GENUS *Discorbis***

349. *Discorbis chiliensis* Cushman & Kellett, 1929  
 350. *Discorbis taiwanensis* Huang, 1970  
 351. *Discorbis vilardeboanus* (d'Orbigny, 1839)

**GENUS *Neoeponides***

352. *Neoeponides bradyi* (Le Calvez, 1974)<sup>I</sup>  
 353. *Neoeponides margaritifer* (Brady, 1881)<sup>I</sup>  
 354. *Neoeponides procerus* (Brady, 1881)

**GENUS *Rotorbis***

355. *Rotorbis auberii* (d'Orbigny, 1839)

**FAMILY Discorbinellidae****GENUS *Discorbinella***

356. *Discorbinella bertheloti* (d'Orbigny, 1839)  
 357. *Discorbinella convexa* (Takayanagi, 1953)  
 358. *Discorbinella nitida* (Williamson, 1858)  
 359. *Discorbinella stachi* (Asano, 1951)

**FAMILY Elphidiellidae****GENUS *Elphidiella***

360. *Elphidiella hannai* (Cushman & Grant, 1927)  
 361. *Elphidiella kiangsuensis* (Ho, Hu & Wang, 1965)

**FAMILY Elphidiidae****GENUS *Criboelphidium***

- 362. *Criboelphidium excavatum* (Terquem, 1875)
- 363. *Criboelphidium gerthi* (van Voorthuysen, 1957)
- 364. *Criboelphidium gunteri* (Cole, 1931)
- 365. *Criboelphidium hallandense* (Brotzen, 1943)
- 366. *Criboelphidium imanishii* Asano, 1953
- 367. *Criboelphidium incertum* Williamson, 1858
- 368. *Criboelphidium magellanicum* (Heron-Allen & Earland, 1932)
- 369. *Criboelphidium poeyanum* (d'Orbigny, 1839)
- 370. *Criboelphidium selseyense* (Heron-Allen & Earland, 1911)
- 371. *Criboelphidium subarcticum* (Cushman, 1944)<sup>I</sup>
- 372. *Criboelphidium vulgare* (Voloshinova, 1952) Voloshinova, 1961
- 373. *Criboelphidium williamsoni* (Haynes, 1973)

#### GENUS *Cribrononion*

- 374. *Cribrononion porisuturalis* Zheng, 1978

#### GENUS *Elphidium*

- 375. *Elphidium aculeatum* (d'Orbigny, 1846)
- 376. *Elphidium advenum* (Cushman, 1922)
- 377. *Elphidium advenum subsp. limbatum* (Chapman, 1907)<sup>I</sup>
- 378. *Elphidium advenum subsp. tongaense* (Cushman, 1931)
- 379. *Elphidium albiumbilicatum* (Weiss, 1954)
- 380. *Elphidium asiaticum* Polski, 1959
- 381. *Elphidium bartletti* Cushman, 1933
- 382. *Elphidium complanatum* (d'Orbigny, 1839)
- 383. *Elphidium craticulatum* (Fichtel & Moll, 1798)
- 384. *Elphidium crispum* (Linnaeus, 1758)<sup>I</sup>
- 385. *Elphidium excavatum subsp. clavatum* Cushman, 1930<sup>I</sup>
- 386. *Elphidium fax barbarensense* Nicol, 1944
- 387. *Elphidium fichtelianum* (d'Orbigny, 1846)<sup>I</sup>
- 388. *Elphidium hispidulum* Cushman, 1936
- 389. *Elphidium hokkaidoense* Asano, 1950
- 390. *Elphidium hughesi* var. *foraminosum* Cushman, 1939
- 391. *Elphidium inchoense* Mcculloch, 1977
- 392. *Elphidium indicum* Cushman, 1936
- 393. *Elphidium kaneharai* Ishiwada, 1958



- 394. *Elphidium kusiroense* Asano, 1938
- 395. *Elphidium lene* Cushman & McCulloch, 1940
- 396. *Elphidium macellum* (Fichtel & Moll, 1798)
- 397. *Elphidium maorium* Hayward, 1997
- 398. *Elphidium ozawai* Uchio, 1951
- 399. *Elphidium pilasense* McCulloch, 1977
- 400. *Elphidium poeyanum* (d'Orbigny, 1839)
- 401. *Elphidium reticulosum* Cushman, 1933
- 402. *Elphidium sagrum* (d'Orbigny, 1839)
- 403. *Elphidium somaense* Takayanagi, 1955<sup>I</sup>
- 404. *Elphidium subincertum* Asano, 1950<sup>I</sup>
- 405. *Elphidium tsudai* Chiji & Nakaseko, 1950
- 406. *Elphidium wordeni* McCulloch, 1977
- 407. *Elphidium yumotoense* Asano, 1949

#### GENUS *Porosononion*

- 408. *Porosononion granosum* (d'Orbigny, 1846)

#### GENUS *Protelphidium*

- 409. *Protelphidium compressum* Zheng, 1978

#### GENUS *Stomoloculina*

- 410. *Stomoloculina multangula* He, Hu & Wang, 1965

#### FAMILY Epistomariidae

##### GENUS *Pseudoeponides*

- 411. *Pseudoeponides nakazatoensis* (Kuwano, 1950)

#### FAMILY Eponididae

##### GENUS *Alabaminella*

- 412. *Alabaminella weddellensis* (Earland, 1936)

##### GENUS *Eponides*

- 413. *Eponides concameratus* (Montagu, 1808)
- 414. *Eponides cribrorepandus* (Asano & Uchio, 1951)<sup>I</sup>
- 415. *Eponides orientalis* Asano, 1937
- 416. *Eponides repandus* (Fichtel & Moll, 1798)<sup>I</sup>

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

417. *Eponides subornatus* (Cushman, 1921)

418. *Eponides yeongillmanensis* Kim, 1965

**GENUS** *Poroeponides*

419. *Poroeponides cribroconcameratus* Asano & Uchio, 1951

420. *Poroeponides lateralis* (Terquem, 1878)<sup>1</sup>

**FAMILY** Gavelinellidae

**GENUS** *Anomalinulla*

421. *Anomalinulla glabrata* (Cushman, 1924)<sup>1</sup>

**GENUS** *Florilus*

422. *Florilus decorus* (Cushman & McCulloch, 1940)

423. *Florilus kidoharaensis* (Fukuta, 1950)

424. *Florilus labradoricus* (Dawson, 1860) Todd & Low, 1967

425. *Florilus manpukuensis* (Otuka, 1932)

**GENUS** *Gyroidina*

426. *Gyroidina hangukensis* Kim, 1965

427. *Gyroidina keenani* (Cushman & Kleinpell, 1934)

428. *Gyroidina orbicularis* d'Orbigny in Parker, Jones & Brady, 1865<sup>1</sup>

429. *Gyroidina umbonata* (Silvestri, 1898)

**GENUS** *Hansenisca*

430. *Hansenisca soldanii* (d'Orbigny, 1826)

**FAMILY** Glabratellidae

**GENUS** *Glabratella*

431. *Glabratella australensis* (Heron-Allen & Earland, 1913)<sup>1</sup>

432. *Glabratella globosa* (Sidebottom, 1909)

433. *Glabratella millettii* (Wright, 1911)

**GENUS** *Pileolina*

434. *Pileolina patelliformis* (Brady, 1884)

**GENUS** *Planoglabratella*

435. *Planoglabratella nakamurai* (Asano, 1951)

436. *Planoglabratella opercularis* (d'Orbigny, 1839)<sup>1</sup>

437. *Planoglabratella subopercularis* (Asano, 1950)<sup>I</sup>

**GENUS *Truncoheronallenia***

438. *Truncoheronallenia rarescens* McCulloch, 1977

**FAMILY Globigerinidae**

**GENUS *Beella***

439. *Beella digitata* (Brady, 1879)

440. *Beella megastoma* (Earland, 1934)

**GENUS *Catapsydrax***

441. *Catapsydrax dissimilis* (Cushman & Bermudez, 1937)

442. *Catapsydrax parvulus* Bolli, Loeblich & Tappan, 1957

443. *Catapsydrax unicavus* Bolli, Loeblich & Tappan, 1957

**GENUS *Globigerina***

444. *Globigerina atlantisae* Cifelli & Smith, 1970

445. *Globigerina bermudezi* Seiglie, 1963

446. *Globigerina bulloides* d'Orbigny, 1826<sup>I</sup>

447. *Globigerina cariacensis* Rogl & Bolli, 1973

448. *Globigerina ciperoensis* Bolli, 1954

449. *Globigerina falconensis* Blow, 1959

450. *Globigerina helicina* d'Orbigny, 1826

451. *Globigerina hexagona* Natland, 1938

452. *Globigerina parabulloides* Blow, 1959

453. *Globigerina praebulloides* Blow, 1959

454. *Globigerina quadrilatera* Galloway & Wissler, 1927

455. *Globigerina trilocularis* d'Orbigny in Deshayes, 1832

456. *Globigerina umbilicata* Orr & Zaitzeff, 1971

457. *Globigerina weissi* Saito, 1963

**GENUS *Globigerinella***

458. *Globigerinella calida* (Parker, 1962)

459. *Globigerinella obesa* (Bolli, 1957)

460. *Globigerinella pseudobesa* (Salvatorini, 1966)

461. *Globigerinella siphonifera* (d'Orbigny, 1839)

**GENUS *Globigerinoides***

- 462. *Globigerinoides bollii* Blow, 1959
- 463. *Globigerinoides conglobatus* (Brady, 1879)
- 464. *Globigerinoides elongatus* (d'Orbigny, 1826)
- 465. *Globigerinoides extremus* Bolli & Bermudez, 1965
- 466. *Globigerinoides immatura* Le Roy, 1939
- 467. *Globigerinoides obliquus* Bolli, 1957
- 468. *Globigerinoides quadrilobatus* (d'Orbigny, 1846)
- 469. *Globigerinoides ruber* (d'Orbigny, 1839)
- 470. *Globigerinoides tenellus* Parker, 1958

**GENUS *Globoturborotalita***

- 471. *Globoturborotalita apertura* (Cushman, 1918)
- 472. *Globoturborotalita brazieri* (Jenkins, 1966)
- 473. *Globoturborotalita connecta* (Jenkins, 1964)
- 474. *Globoturborotalita nepenthes* (Todd, 1957)
- 475. *Globoturborotalita rubescens* (Hofker, 1956)
- 476. *Globoturborotalita woodi* (Jenkins, 1960)

**GENUS *Orbulina***

- 477. *Orbulina suturalis* Brönnimann, 1951
- 478. *Orbulina universa* d'Orbigny, 1839<sup>1</sup>

**GENUS *Sphaeroidinella***

- 479. *Sphaeroidinella dehiscens* (Parker & Jones, 1865)

**GENUS *Trilobatus***

- 480. *Trilobatus sacculifer* (Brady, 1877)
- 481. *Trilobatus sicanus* (De Stefani, 1952)
- 482. *Trilobatus trilobus* (Reuss, 1850)

**GENUS *Turborotalita***

- 483. *Turborotalita humilis* (Brady, 1884)
- 484. *Turborotalita quinqueloba* (Natland, 1938)

**FAMILY Globigerinitidae****GENUS *Globigerinita***

485. *Globigerinita glutinata* (Egger, 1893)  
 486. *Globigerinita minuta* (Natland, 1938)  
 487. *Globigerinita parkerae* Loeblich & Tappan, 1957  
 488. *Globigerinita uvula* (Ehrenberg, 1861)

#### FAMILY Globorotaliidae

##### GENUS *Berggrenia*

489. *Berggrenia pumilio* (F.L. Parker, 1962)

##### GENUS *Dentigloborotalia*

490. *Dentigloborotalia anfracta* (Parker, 1967)

##### GENUS *Globoconella*

491. *Globoconella puncticulata* (d'Orbigny in Deshayes, 1832)

##### GENUS *Globorotalia*

492. *Globorotalia* (*Turborotalia*) *incisa* Brönnimann & Resig, 1971  
 493. *Globorotalia bykovae* (Aisenstat in Subbotina, Pishvanova & Ivanova, 1960)  
 494. *Globorotalia crassaformis* (Galloway & Wissler, 1927)  
 495. *Globorotalia crassula* Cushman & Stewart, 1930  
 496. *Globorotalia gigantea* (Blow, 1969)  
 497. *Globorotalia hirsuta* (d'Orbigny, 1839)  
 498. *Globorotalia inflata* (d'Orbigny, 1839)  
 499. *Globorotalia laeta* Barbieri & Colalongo, 1979  
 500. *Globorotalia mayeri* Cushman & Ellisor, 1939  
 501. *Globorotalia menardii* (d'Orbigny in Parker, Jones & Brady, 1865)<sup>I</sup>  
 502. *Globorotalia oceanica* (Cushman & Bermudez, 1949)  
 503. *Globorotalia praescitula* Blow, 1959  
 504. *Globorotalia scitula* (Brady, 1882)  
 505. *Globorotalia scitula* subsp. *praescitula* Blow, 1959  
 506. *Globorotalia siakensis* (LeRoy, 1939)  
 507. *Globorotalia theyeri* Fleisher, 1974  
 508. *Globorotalia truncatulinoides* (d'Orbigny, 1839)  
 509. *Globorotalia tumida* (Brady, 1877)  
 510. *Globorotalia unguolata* Bermudez, 1961<sup>I</sup>  
 511. *Globorotalia zealandica* Hornibrook, 1958

**GENUS *Neogloboquadrina***

- 512. *Neogloboquadrina acostaensis* (Blow, 1959)
- 513. *Neogloboquadrina continuosa* (Blow, 1959)
- 514. *Neogloboquadrina dutertrei* (d'Orbigny, 1839)<sup>1</sup>
- 515. *Neogloboquadrina humerosa* (Takayanagi & Saito, 1962)
- 516. *Neogloboquadrina incompta* (Cifelli, 1961)
- 517. *Neogloboquadrina nobensis* (Asano, 1951)
- 518. *Neogloboquadrina pachyderma* (Ehrenberg, 1861)

**GENUS *Paragloborotalia***

- 519. *Paragloborotalia acrostoma* (Wezel, 1966)
- 520. *Paragloborotalia bella* (Jenkins, 1967)
- 521. *Paragloborotalia nana* (Bolli, 1957)

**FAMILY Guembelitriidae****GENUS *Gallitellia***

- 522. *Gallitellia vivans* (Cushman, 1934)

**FAMILY Hastigerinidae****GENUS *Orcadia***

- 523. *Orcadia riedeli* (Rogl & Bolli, 1973)

**FAMILY Haynesinidae****GENUS *Haynesina***

- 524. *Haynesina depressula* (Walker & Jacob, 1798)<sup>1</sup>
- 525. *Haynesina germanica* (Ehrenberg, 1840)

**FAMILY Heleninidae****GENUS *Helenina***

- 526. *Helenina anderseni* (Warren, 1957)

**GENUS *Pseudohelenina***

- 527. *Pseudohelenina collinsi* (Parr, 1932)

**FAMILY Melonidae****GENUS *Melonis***

- 528. *Melonis affinis* (Reuss, 1851)<sup>1</sup>

529. *Melonis barleeanus* (Williamson, 1858)<sup>I</sup>  
 530. *Melonis pacificum* (Cushman, 1924)  
 531. *Melonis parkerae* (Uchio, 1960)  
 532. *Melonis pompilioides* (Fichtel & Moll, 1798)

**FAMILY** Mississippinidae

**GENUS** *Mississippina*

533. *Mississippina chathamensis* McCulloch, 1977  
 534. *Mississippina planiformis* McCulloch, 1981

**FAMILY** Murrayinellidae

**GENUS** *Murrayinella*

535. *Murrayinella globosa* (Millet, 1903)  
 536. *Murrayinella minuta* (Takayanagi, 1955)  
 537. *Murrayinella murrayi* (Heron-Allen & Earland, 1915)

**FAMILY** Nonionidae

**GENUS** *Astrononion*

538. *Astrononion aomoriense* Asano, 1950  
 539. *Astrononion hamadaense* Asano, 1950  
 540. *Astrononion hanyudaense* Matsunaga, 1963  
 541. *Astrononion italicum* Cushman & Edwards, 1937<sup>I</sup>  
 542. *Astrononion stelligerum* (d'Orbigny, 1839)<sup>I</sup>  
 543. *Astrononion tasmaniensis* Carter, 1964  
 544. *Astrononion umbilicatum* Uchio, 1952

**GENUS** *Nonion*

545. *Nonion akitaense* Asano, 1950  
 546. *Nonion commune* (d'Orbigny, 1846)  
 547. *Nonion havanense* Cushman & Bermudez, 1937  
 548. *Nonion nakosoense* Asano, 1949  
 549. *Nonion nicobarensis* Cushman, 1936  
 550. *Nonion subturgidum* (Cushman, 1924)

**GENUS** *Nonionella*

551. *Nonionella auris* (d'Orbigny, 1839)  
 552. *Nonionella basiloba* Cushman & McCulloch, 1940

553. *Nonionella globosa* Ishiwada, 1950<sup>I</sup>  
554. *Nonionella jacksonensis* Cushman, 1933  
555. *Nonionella japonica* (Asano, 1938)<sup>I</sup>  
556. *Nonionella magnalingua* Finlay, 1940  
557. *Nonionella miocenica* var. *stella* Cushman & Moyer, 1930  
558. *Nonionella pulchella* Hada, 1931  
559. *Nonionella stella* Cushman & Moyer, 1930<sup>I</sup>  
560. *Nonionella tredeca* (Asano, 1936)

**GENUS *Nonionellina***

561. *Nonionellina labradorica* (Dawson, 1860)<sup>I</sup>

**GENUS *Nonionoides***

562. *Nonionoides grateloupii* (d'Orbigny, 1839)  
563. *Nonionoides turgidus* (Williamson, 1858)

**GENUS *Pseudononion***

564. *Pseudononion japonicum* Asano, 1936<sup>I</sup>

**GENUS *Pullenia***

565. *Pullenia apertura* Cushman, 1927  
566. *Pullenia bulloides* (d'Orbigny, 1846)  
567. *Pullenia miocenica* Kleinpell, 1938  
568. *Pullenia quinqueloba* (Reuss, 1851)<sup>I</sup>  
569. *Pullenia subcarinata* (d'Orbigny, 1839)

**FAMILY Notorotaliidae**

**GENUS *Porosorotalia***

570. *Porosorotalia makiyamai* (Chiji, 1961)<sup>I</sup>

**FAMILY Nummulitidae**

**GENUS *Operculina***

571. *Operculina complanata* var. *japonica* Hanzawa, 1935

**FAMILY Pegidiidae**

**GENUS *Pegidia***

572. *Pegidia dubia* d'Orbigny in Fornasini, 1908<sup>I</sup>



**FAMILY** Placentulinidae**GENUS** *Ashbrookia*

573. *Ashbrookia tuberculata* Ujiie, 1992

**GENUS** *Patellinella*

574. *Patellinella hanzawai* Asano, 1936

575. *Patellinella inconspicua* (Brady, 1884)

**FAMILY** Planorbulinidae**GENUS** *Caribbeanella*

576. *Caribbeanella concavoformis* Akimoto, 2002

577. *Caribbeanella ogiensis* (Matsunaga, 1954)

**FAMILY** Planulinidae**GENUS** *Hyalinea*

578. *Hyalinea balthica* (Schroter in Gmelin, 1791)<sup>I</sup>

579. *Hyalinea inflata* Ujiie & Kusukawa, 1969

**GENUS** *Planulina*

580. *Planulina ariminensis* d'Orbigny, 1826

581. *Planulina nipponica* Asano, 1953

**FAMILY** Pleurostomellidae**GENUS** *Pleurostomella*

582. *Pleurostomella alternans* Schwager, 1866

**FAMILY** Pseudoparrellidae**GENUS** *Eilohedra*

583. *Eilohedra nipponica* Kuwano, 1962<sup>I</sup>

**GENUS** *Epistominella*

584. *Epistominella exigua* (Brady, 1884)

585. *Epistominella naraensis* (Kuwano, 1950)<sup>I</sup>

586. *Epistominella pulchella* Husezima & Maruhasi, 1944

587. *Epistominella tamana* (Kuwano, 1950)<sup>I</sup>

**GENUS** *Pseudoparrella*

588. *Pseudoparrella takayanagii* (Iwasa, 1955)

**FAMILY Pulleniatinidae****GENUS *Pulleniatina***

589. *Pulleniatina finalis* Banner & Blow, 1967

590. *Pulleniatina obliquiloculata* (Parker & Jones, 1862)<sup>I</sup>

**FAMILY Reussellidae****GENUS *Chrysalidinella***

591. *Chrysalidinella dimorpha* (Brady, 1881)<sup>I</sup>

**GENUS *Fijiella***

592. *Fijiella simplex* (Cushman, 1929)<sup>I</sup>

**GENUS *Reussella***

593. *Reussella aculeata* Cushman, 1945<sup>I</sup>

594. *Reussella aequa* Cushman & McCulloch, 1948<sup>I</sup>

595. *Reussella haizumensis* Asano, 1950

596. *Reussella pacifica* Cushman & McCulloch, 1948<sup>I</sup>

597. *Reussella spinulosa* (Reuss, 1850)<sup>I</sup>

**FAMILY Rosalinidae****GENUS *Gavelinopsis***

598. *Gavelinopsis isabelleana* (d'Orbigny, 1839)<sup>I</sup>

599. *Gavelinopsis praegeri* (Heron-Allen & Earland, 1913)<sup>I</sup>

**GENUS *Neoconorbina***

600. *Neoconorbina terquemi* (Rzehak, 1888)

**GENUS *Rosalina***

601. *Rosalina australis* (Parr, 1932)<sup>I</sup>

602. *Rosalina bradyi* (Cushman, 1915)<sup>I</sup>

603. *Rosalina floridana* (Cushman, 1922)<sup>I</sup>

604. *Rosalina globularis* d'Orbigny, 1826<sup>I</sup>

605. *Rosalina irregularis* (Rhumbler, 1906)<sup>I</sup>

606. *Rosalina neoglobularis* McCulloch, 1981<sup>I</sup>

607. *Rosalina orientalis* (Cushman, 1925)<sup>I</sup>

**FAMILY Rotaliellidae****GENUS *Rotaliella***

608. *Rotaliella chasteri* (Heron-Allen & Earland, 1913)

**FAMILY Siphogenerinoididae****GENUS *Rectobolivina***

609. *Rectobolivina bifrons* (Brady, 1881)

610. *Rectobolivina subbifrons* Zheng, 1979<sup>I</sup>

**GENUS *Siphogenerina***

611. *Siphogenerina raphanus* (Parker & Jones, 1865)<sup>I</sup>

612. *Siphogenerina striata* (Schwager, 1866)

613. *Siphogenerina striatula* Cushman, 1913

**FAMILY Siphoninidae****GENUS *Siphonina***

614. *Siphonina tubulosa* Cushman, 1924

**FAMILY Sphaeroidinidae****GENUS *Sphaeroidina***

615. *Sphaeroidina bulloides* d'Orbigny in Deshayes, 1828<sup>I</sup>

616. *Sphaeroidina compacta* Cushman & Todd, 1949

**FAMILY Stainforthiidae****GENUS *Hopkinsina***

617. *Hopkinsina pacifica* Cushman, 1933

618. *Hopkinsina shinboi* Matsunaga, 1963

**GENUS *Stainforthia***

619. *Stainforthia brevis* McCulloch, 1977

620. *Stainforthia exilis* (Cushman & Ellisor, 1939)

**FAMILY Tosaiidae****GENUS *Tosaia***

621. *Tosaia hanzawai* Takayanagi, 1953

**FAMILY Trichohyalidae****GENUS *Buccella***

- 622. *Buccella bella* Bandy & Arnal, 1957
- 623. *Buccella calida* (Cushman & Cole, 1930)
- 624. *Buccella daidokoensis* McCulloch, 1977
- 625. *Buccella frigida* (Cushman, 1922)
- 626. *Buccella inusitata* Andersen, 1952<sup>1</sup>
- 627. *Buccella nipponica* (Husezima & Maruhasi, 1944)
- 628. *Buccella oregonensis* (Cushman, Stewart & Stewart, 1948)
- 629. *Buccella tanaii* (Uchio, 1951)
- 630. *Buccella tenerrima* (Bandy, 1950)

**FAMILY Turrilinidae****GENUS *Eubuliminella***

- 631. *Eubuliminella exilis* (Brady, 1884)

**FAMILY Uvigerinidae****GENUS *Euuvigerina***

- 632. *Euuvigerina peregrina* (Cushman, 1923) Hofker, 1951

**GENUS *Siphouvigerina***

- 633. *Siphouvigerina porrecta* (Brady, 1879)
- 634. *Siphouvigerina proboscidea* (Schwager, 1866)<sup>1</sup>
- 635. *Siphouvigerina pseudoampullacea* (Asano, 1938)

**GENUS *Trifarina***

- 636. *Trifarina angulosa* (Williamson, 1858)
- 637. *Trifarina bradyi* Cushman, 1923
- 638. *Trifarina carinata* (Cushman, 1923)
- 639. *Trifarina hughesi* (Galloway & Wissler, 1927)
- 640. *Trifarina kokozuraensis* (Asano, 1949)
- 641. *Trifarina semitrigona* (Galloway & Wissler, 1927)

**GENUS *Uvigerina***

- 642. *Uvigerina aculeata* d'Orbigny, 1846
- 643. *Uvigerina akitaensis* Asano, 1950<sup>1</sup>
- 644. *Uvigerina auberiana* d'Orbigny, 1839

- 645. *Uvigerina bifurcata* d'Orbigny, 1839
- 646. *Uvigerina canariensis* d'Orbigny, 1839
- 647. *Uvigerina cushmani* Todd, 1948
- 648. *Uvigerina dirupta* Todd, 1948
- 649. *Uvigerina excellens* Todd, 1948
- 650. *Uvigerina hollicki* Thalmann, 1950
- 650. *Uvigerina hootsi* Rankin, 1934
- 651. *Uvigerina nitidula* Schwager, 1866<sup>I</sup>
- 652. *Uvigerina schwageri* Brady, 1884<sup>I</sup>
- 653. *Uvigerina segundoensis* Cushman & Galliher, 1934
- 654. *Uvigerina shiwoensis* Asano, 1958
- 655. *Uvigerina substriata* Asano, 1938
- 656. *Uvigerina yabei* Asano, 1938
- 657. *Uvigerina yeonillensis* Kim, 1965

#### ORDER Textulariida

##### FAMILY Eggerellidae

##### GENUS *Dorothia*

- 658. *Dorothia goesii* (Cushman, 1911)<sup>I</sup>

##### GENUS *Eggerella*

- 659. *Eggerella australis* Collins, 1958<sup>I</sup>
- 660. *Eggerella bradyi* (Cushman, 1911)
- 661. *Eggerella pusilla* (Goës, 1896)

##### GENUS *Karreriella*

- 662. *Karreriella baccata* var. *japonica* Asano, 1938
- 663. *Karreriella bradyi* (Cushman, 1911)
- 664. *Karreriella siphonella* (Reuss, 1851)

##### GENUS *Martinottiella*

- 665. *Martinottiella bradyana tarukiensis* (Asano, 1936)
- 666. *Martinottiella communis* (d'Orbigny, 1846)<sup>I</sup>
- 667. *Martinottiella nodulosa* Cushman, 1933

##### GENUS *Rudigaudryina*

- 668. *Rudigaudryina inepta* Cushman & McCulloch, 1939

**FAMILY Pseudogaudryinidae****GENUS *Pseudoclavulina***

669. *Pseudoclavulina juncea* Cushman, 1936<sup>I</sup>

670. *Pseudoclavulina serventyi* (Chapman & Parr, 1936)<sup>I</sup>

**GENUS *Pseudogaudryina***

671. *Pseudogaudryina ishikiensis* Asano, 1949

672. *Pseudogaudryina pacifica* (Cushman & McCulloch, 1939)<sup>I</sup>

**GENUS *Siphoniferoides***

673. *Siphoniferoides siphonifer* (Brady, 1881)<sup>I</sup>

**FAMILY Textulariidae****GENUS *Bigenerina***

674. *Bigenerina taiwanica* Nakamura, 1937

**GENUS *Karrerotextularia***

675. *Karrerotextularia curta* (Cushman, 1922)<sup>I</sup>

**GENUS *Sahulia***

676. *Sahulia conica* (d'Orbigny, 1839)<sup>I</sup>

**GENUS *Siphotextularia***

677. *Siphotextularia concava* (Karrer, 1868)

678. *Siphotextularia mestayerae* Vella, 1957

679. *Siphotextularia saulcyana* (d'Orbigny, 1839)

**GENUS *Textularia***

680. *Textularia agglutinans* d'Orbigny, 1839<sup>I</sup>

681. *Textularia aokii* Asano, 1936

682. *Textularia articulata* d'Orbigny, 1846

683. *Textularia candeiana* d'Orbigny, 1839<sup>I</sup>

684. *Textularia conica* d'Orbigny, 1839

685. *Textularia cuneata* Hada, 1931

686. *Textularia earlandi* Parker, 1952

687. *Textularia fistula* Cushman, 1911

688. *Textularia foliacea* Heron-Allen & Earland, 1915<sup>I</sup>

- 689. *Textularia higoensis* Akimoto, 2002
- 690. *Textularia lythostrota* (Schwager, 1866)
- 691. *Textularia mariae* d'Orbigny, 1846<sup>I</sup>
- 692. *Textularia mexicana* Cole, 1927
- 693. *Textularia oceanica* Cushman, 1932
- 694. *Textularia orbica* Lalicker & McCulloch, 1940<sup>I</sup>
- 695. *Textularia paragglutinans* Zheng, 1988<sup>I</sup>
- 696. *Textularia pseudogramen* Chapman & Parr, 1937<sup>I</sup>
- 697. *Textularia rugosa* d'Orbigny, 1852
- 698. *Textularia secasensis* Lalicker & McCulloch, 1940
- 699. *Textularia semialata* Cushman, 1913
- 700. *Textularia stricta* Cushman, 1911<sup>I</sup>
- 701. *Textularia undulatifomis* McCulloch, 1981<sup>I</sup>

#### FAMILY Valvulinidae

##### GENUS *Clavulina*

- 702. *Clavulina tokaiensis* Asano, 1936
- 703. *Clavulina yabei* Asano, 1936
- 704. *Clavulina yabei* subsp. *akiensis* Asano, 1936

##### GENUS *Cylindroclavulina*

- 705. *Cylindroclavulina bradyi* (Cushman, 1911)<sup>I</sup>

##### GENUS *Goesella*

- 706. *Goesella rotundata* (Cushman, 1913)
- 707. *Goesella schencki* Asano, 1950

### CLASS Monothalamea

#### ORDER Allogromiida

##### FAMILY Not assigned

##### GENUS *Capsammina*

- 708. *Capsammina crassa* Lee, Chatelet, Gooday, Guillot, Recourt, Frontalini & Lee, 2019<sup>I</sup>

#### ORDER Astrorhizida

##### FAMILY Astrorhizidae

**GENUS *Pelosina***

709. *Pelosina cylindrica* Brady, 1884<sup>I</sup>

**FAMILY Dendrophryidae****GENUS *Psammatodendron***

710. *Psammatodendron arborescens* Norman, 1881

**FAMILY Hippocrepinidae****GENUS *Hippocrepina***

711. *Hippocrepina indivisa* Parker, 1870

**FAMILY Hyperamminidae****GENUS *Hyperammina***

712. *Hyperammina elongata* Brady, 1878

713. *Hyperammina friabilis* Brady, 1884<sup>I</sup>

714. *Hyperammina rugosa* Verdenius & van Hinte, 1983

**FAMILY Psammosphaeridae****GENUS *Sorosphaera***

715. *Sorosphaera confusa* Brady, 1879

716. *Sorosphaera consociata* (Rhumbler, 1931) Loeblich & Tappan, 1964

**FAMILY Rhabdamminidae****GENUS *Bathysiphon***

717. *Bathysiphon alexanderi* Cushman, 1933

718. *Bathysiphon californicus* Martin, 1964

**GENUS *Psammosiphonella***

719. *Psammosiphonella cylindrica* (Glaessner, 1937)

**GENUS *Rhabdammina***

720. *Rhabdammina abyssorum* Sars in Carpenter, 1869

**FAMILY Saccamminidae****GENUS *Lagenammina***

721. *Lagenammina arenulata* (Skinner, 1961)<sup>I</sup>

722. *Lagenammina bulbosa* (Chapman & Parr, 1937)



723. *Lagenammina difflugiformis* (Brady, 1879)<sup>I</sup>

724. *Lagenammina laguncula* Rhumbler, 1911

725. *Lagenammina tabulata* Rhumbler, 1931

#### GENUS *Saccammina*

726. *Saccammina sphaerica* Brady, 1871

### CLASS Nodosariata

#### ORDER Nodosariida

##### FAMILY Glandulonodosariidae

#### GENUS *Neugeborina*

727. *Neugeborina longiscata* (d'Orbigny, 1846)

##### FAMILY Lagenidae

#### GENUS *Cerebrina*

728. *Cerebrina claricerviculata* (McCulloch, 1977)

729. *Cerebrina lacunata* (Burrows & Holland, 1895)

#### GENUS *Conolagena*

730. *Conolagena bassensis* (Collins, 1974)<sup>I</sup>

#### GENUS *Hyalinonetrion*

731. *Hyalinonetrion clavatum* (d'Orbigny, 1846)<sup>I</sup>

732. *Hyalinonetrion elongatum* (Ehrenberg, 1844)<sup>I</sup>

733. *Hyalinonetrion gracillimum* (Seguenza, 1862)<sup>I</sup>

#### GENUS *Lagena*

734. *Lagena amphora* Reuss, 1863

735. *Lagena annellatrachia* Loeblich & Tappan, 1994

736. *Lagena baggi* Cushman & Gray, 1946

737. *Lagena catenulata* (Jeffreys, 1848)

738. *Lagena chasteri* Millett, 1901<sup>I</sup>

739. *Lagena conferta* McCulloch, 1977

740. *Lagena crenata* Parker & Jones, 1865<sup>I</sup>

741. *Lagena dorseyae* McLean, 1956

742. *Lagena filicosta* Reuss, 1863  
 743. *Lagena flatulenta* Loeblich & Tappan, 1953  
 744. *Lagena globulohispida* McLean, 1956  
 745. *Lagena hispidula* Cushman, 1913<sup>I</sup>  
 746. *Lagena interrupta* Williamson, 1848  
 747. *Lagena koreana* McCulloch, 1977  
 748. *Lagena laevicostata* Cushman & Gray, 1946<sup>I</sup>  
 749. *Lagena nebulosa* (Cushman, 1923)  
 750. *Lagena parri* Loeblich & Tappan, 1953  
 751. *Lagena perlucida* (Montagu, 1803)<sup>I</sup>  
 752. *Lagena raricostiformis* McCulloch, 1977  
 753. *Lagena semilineata* Wright, 1886  
 754. *Lagena semistriata* Williamson, 1848  
 755. *Lagena spicata* Cushman & McCulloch, 1950<sup>I</sup>  
 756. *Lagena striata* (d'Orbigny, 1839)<sup>I</sup>  
 757. *Lagena striata* var. *semiornata* Reuss, 1863  
 758. *Lagena striata* var. *toddae* LeRoy, 1964  
 759. *Lagena strumosa* Reuss, 1858<sup>I</sup>  
 760. *Lagena subacuticosta* Parr, 1950<sup>I</sup>  
 761. *Lagena subamphora* Asano, 1956  
 762. *Lagena submagnifica* Cushman & Gray, 1946  
 763. *Lagena substriata* Williamson, 1848  
 764. *Lagena sulcata* (Walker & Jacob, 1798)<sup>I</sup>  
 765. *Lagena sulcata* var. *torquiformis* Haynes, 1973

#### GENUS *Procerolagena*

766. *Procerolagena cylindrocostata* Albani & Yassini, 1989<sup>I</sup>  
 767. *Procerolagena distoma* (Parker & Jones, 1864)<sup>I</sup>  
 768. *Procerolagena gracilis* (Williamson, 1848)<sup>I</sup>

#### GENUS *Reusoolina*

769. *Reusoolina apiculata* (Reuss, 1850)  
 770. *Reusoolina laevis* (Montagu, 1803)

#### FAMILY Nodosariidae

##### GENUS *Alfredosilvestris*

771. *Alfredosilvestris pauciloculata* (Cushman, 1917)

**GENUS *Dentalina***

772. *Dentalina albatrossi* (Cushman, 1923)<sup>I</sup>  
 773. *Dentalina basiplanata* Cushman, 1938  
 774. *Dentalina catenulata* (Brady, 1884)<sup>I</sup>  
 775. *Dentalina decepta* (Bagg, 1912)<sup>I</sup>  
 776. *Dentalina extensa* Zheng & Zhang, 1988<sup>I</sup>  
 777. *Dentalina ittai* Loeblich & Tappan, 1953  
 778. *Dentalina roemeri* Neugeboren, 1856  
 779. *Dentalina setanaensis* Asano, 1938  
 780. *Dentalina vertebralis* (Batsch, 1791)<sup>I</sup>  
 781. *Dentalina yabei* Asano, 1936

**GENUS *Frondicularia***

782. *Frondicularia nangoensis* Asano, 1936

**GENUS *Grigelis***

783. *Grigelis pyrula* (d'Orbigny, 1826)<sup>I</sup>  
 784. *Grigelis semirugosus* (d'Orbigny, 1846)<sup>I</sup>

**GENUS *Laevidentalina***

785. *Laevidentalina advena* (Cushman, 1923)<sup>I</sup>  
 786. *Laevidentalina communis* (d'Orbigny, 1826)<sup>I</sup>  
 787. *Laevidentalina emaciata* (Reuss, 1851)  
 788. *Laevidentalina filiformis* (d'Orbigny, 1826)<sup>I</sup>  
 789. *Laevidentalina inflexa* (Reuss, 1866)  
 790. *Laevidentalina mucronata* (Neugeboren, 1856)<sup>I</sup>  
 791. *Laevidentalina subemaciata* (Parr, 1950)<sup>I</sup>  
 792. *Laevidentalina subsoluta* (Cushman, 1923)<sup>I</sup>

**GENUS *Lagenonodosaria***

793. *Lagenonodosaria fukushimaensis* Asano, 1949

**GENUS *Neolingulina***

794. *Neolingulina viejoensis* McCulloch, 1977

**GENUS *Nodosaria***

795. *Nodosaria badensis aculeata* Egger, 1857

796. *Nodosaria lamnulifera* Boomgaart, 1950<sup>1</sup>

797. *Nodosaria scalaris* var. *spinescens* Silvestri, 1893

798. *Nodosaria stipitata* Reuss, 1850

799. *Nodosaria subraphana* Asano, 1938

800. *Nodosaria subscalaris* Cushman, 1917

#### GENUS *Pandaglandulina*

801. *Pandaglandulina dinapolii* Loeblich & Tappan, 1955

#### GENUS *Pseudonodosaria*

802. *Pseudonodosaria aequaliformis* McCulloch, 1977

803. *Pseudonodosaria occidentalis* (Cushman, 1923)

#### GENUS *Pyramidulina*

804. *Pyramidulina catesbyi* (d'Orbigny, 1839)<sup>1</sup>

### FAMILY Stilostomellidae

#### GENUS *Siphonodosaria*

805. *Siphonodosaria consobrina* (d'Orbigny, 1846)

#### GENUS *Stilostomella*

806. *Stilostomella ketenziensis* (Ishizaki, 1943)

807. *Stilostomella lepidula* (Schwager, 1866) Guppy, 1894

#### GENUS *Strictocostella*

808. *Strictocostella advena* (Cushman & Laiming, 1931)

809. *Strictocostella hayasakai* (Ishizaki, 1943)

810. *Strictocostella japonica* (Ishizaki, 1943)

811. *Strictocostella scharbergana* (Neugeboren, 1856)

### ORDER Polymorphinida

#### FAMILY Ellipsolagenidae

#### GENUS *Cushmanina*

812. *Cushmanina striatopunctata* (Parker & Jones, 1865)

#### GENUS *Exsculptina*

813. *Exsculptina pliocenica* (Cushman & Gray, 1946)<sup>1</sup>

**GENUS *Favulina***814. *Favulina hexagona* (Williamson, 1848)815. *Favulina melo* (d'Orbigny, 1839)<sup>I</sup>816. *Favulina melosquamosa* (McCulloch, 1977)<sup>I</sup>817. *Favulina squamosa* (Montagu, 1803)<sup>I</sup>818. *Favulina vadosa* (McCulloch, 1977)<sup>I</sup>**GENUS *Fissurina***819. *Fissurina agassizi* Todd & Brönnimann, 1957820. *Fissurina annectens* (Burrows & Holland, 1895)821. *Fissurina bispinata* Ujiie, 1963822. *Fissurina cangialosii* McCulloch, 1977823. *Fissurina circulocosta* Asano, 1938824. *Fissurina circulocostiformis* McCulloch, 1977825. *Fissurina crassiporosa* subsp. *kyoshimensis* McCulloch, 1977826. *Fissurina crucifera* McCulloch, 1977827. *Fissurina cucurbitasema* Loeblich & Tappan, 1953<sup>I</sup>828. *Fissurina curvitubulata* McCulloch, 1977829. *Fissurina densifasciata* McCulloch, 1977830. *Fissurina echigoensis* (Asano & Inomata, 1952)831. *Fissurina eliminata* McCulloch, 1977832. *Fissurina evolutiumbonata* McCulloch, 1977833. *Fissurina hataii* Kim, 1965834. *Fissurina laevigata* Reuss, 1850<sup>I</sup>835. *Fissurina lucida* (Williamson, 1848)836. *Fissurina lucidiformata* McCulloch, 1977837. *Fissurina marginata* (Montagu, 1803)838. *Fissurina nudiformis* McCulloch, 1977839. *Fissurina obscurcostata* Galloway & Wissler, 1927840. *Fissurina orbignyana* Seguenza, 1862841. *Fissurina repressa* McCulloch, 1977842. *Fissurina semimarginata* (Reuss, 1870)**GENUS *Galwayella***843. *Galwayella trigonoelliptica* (Balkwill & Millett, 1884)

**GENUS *Homalohedra***

844. *Homalohedra acuticosta* (Reuss, 1862)

**GENUS *Lagenosolenia***

845. *Lagenosolenia confossa* McCulloch, 1977  
846. *Lagenosolenia lagenoides* subsp. *brevicarinata* McCulloch, 1977  
847. *Lagenosolenia obtecta* McCulloch, 1977

**GENUS *Oolina***

848. *Oolina ampulladistoma* (Rymer-Jones, 1872)  
849. *Oolina apiopleura* (Loeblich & Tappan, 1953)  
850. *Oolina borealis* Loeblich & Tappan, 1954  
851. *Oolina brevisolenia* Zheng, 1979<sup>I</sup>  
852. *Oolina caudigera* (Wiesner, 1931)  
853. *Oolina clariglobosa* McCulloch, 1977  
854. *Oolina globosa* (Montagu, 1803)  
855. *Oolina laevigata* d'Orbigny, 1839  
856. *Oolina lineata* subsp. *communis* McCulloch, 1977  
857. *Oolina lirata* McCulloch, 1977  
858. *Oolina prospiralis* McCulloch, 1977  
859. *Oolina unica* McCulloch, 1977  
860. *Oolina variatiformis* McCulloch, 1977

**GENUS *Palliolatella***

861. *Palliolatella albanii* Yassini & Jones, 1995  
862. *Palliolatella bermaguiensis* (Yassini & Jones, 1995)  
863. *Palliolatella bradii* (Silvestri, 1902)

**GENUS *Parafissurina***

864. *Parafissurina acarinata* McCulloch, 1977  
865. *Parafissurina aventricosa* McCulloch, 1977  
866. *Parafissurina claricincta* McCulloch, 1977  
867. *Parafissurina condensata* McCulloch, 1977  
868. *Parafissurina impariliformis* McCulloch, 1977  
869. *Parafissurina laeta* McCulloch, 1977  
870. *Parafissurina lateralis* (Cushman, 1913)

871. *Parafissurina neocircularis* McCulloch, 1977  
 872. *Parafissurina neocurta* McCulloch, 1977  
 873. *Parafissurina oblongiformis* McCulloch, 1977  
 874. *Parafissurina paulula* McCulloch, 1977  
 875. *Parafissurina subovata* Parr, 1950  
 876. *Parafissurina symmetrica* McCulloch, 1977  
 877. *Parafissurina tectulostoma* Loeblich & Tappan, 1953

**GENUS *Pseudosolenina***

878. *Pseudosolenina wiesneri* (Barker, 1960)

**FAMILY Glandulinidae**

**GENUS *Entopolymorphina***

879. *Entopolymorphina simulata* McCulloch, 1977

**GENUS *Esosyrinx***

880. *Esosyrinx ignota* McCulloch, 1977

**GENUS *Glandulina***

881. *Glandulina inflata* Bornemann, 1855  
 882. *Glandulina koreana* McCulloch, 1977  
 883. *Glandulina laevigata* (d'Orbigny, 1826)  
 884. *Glandulina nipponica* Asano, 1951

**GENUS *Globulotuboides***

885. *Globulotuboides indiscreta* McCulloch, 1977  
 886. *Globulotuboides orbicula* McCulloch, 1977

**GENUS *Laryngosigma***

887. *Laryngosigma insolita* McCulloch, 1977  
 888. *Laryngosigma lactea* (Walker & Jacob, 1798)  
 889. *Laryngosigma wordeni* McCulloch, 1977

**FAMILY Plectofrondiculariidae**

**GENUS *Mucronina***

890. *Mucronina compressa* (Costa, 1855)  
 891. *Mucronina miocenica* (Cushman, 1926)

**GENUS *Parafrondicularia***

892. *Parafrondicularia advena* (Cushman, 1923)

893. *Parafrondicularia antonina* (Karrer, 1878)

**GENUS *Plectofrondicularia***

894. *Plectofrondicularia digitalis* (Neugeboren, 1850)

**FAMILY Polymorphinidae****GENUS *Fissuripolymorphina***

895. *Fissuripolymorphina hueyi* McCulloch, 1977

896. *Fissuripolymorphina koreaensis* McCulloch, 1977

**GENUS *Globulina***

897. *Globulina minuta* (Romer, 1838)

**GENUS *Guttulina***

898. *Guttulina austriaca* d'Orbigny, 1846

899. *Guttulina bulloides* Terquem, 1878

900. *Guttulina ikebei* Chiji, 1961

901. *Guttulina irregularis* (d'Orbigny, 1846)

902. *Guttulina irregularis* subsp. *nipponensis* Cushman & Ozawa, 1930

903. *Guttulina ishizakii* Chang, 1956

904. *Guttulina kishinouyei* Cushman & Ozawa, 1930

905. *Guttulina neoproblema* McCulloch, 1977

906. *Guttulina orientalis* Cushman & Ozawa, 1928

907. *Guttulina regina* (Brady, Parker & Jones, 1870)

908. *Guttulina sadoensis* (Cushman & Ozawa, 1928)

909. *Guttulina succincta* McCulloch, 1977

910. *Guttulina yabei* Cushman & Ozawa, 1929

911. *Guttulina yamazakii* Cushman & Ozawa, 1930

**GENUS *Metapolymorphina***

912. *Metapolymorphina charlottensis* (Cushman, 1925)

913. *Metapolymorphina charlottensis* subsp. *koreana* McCulloch, 1977

**GENUS *Polymorphina***

914. *Polymorphina amplissima* McCulloch, 1977



- 915. *Polymorphina conferta* McCulloch, 1977
- 916. *Polymorphina dilatata* Reuss, 1851
- 917. *Polymorphina exiliformis* McCulloch, 1977
- 918. *Polymorphina fastidiosa* McCulloch, 1977
- 919. *Polymorphina subelliptica* McCulloch, 1977

#### GENUS *Pseudopolymorphina*

- 920. *Pseudopolymorphina daidokoensis* McCulloch, 1977
- 921. *Pseudopolymorphina hanzawai* Cushman & Ozawa, 1928
- 922. *Pseudopolymorphina indica* (Cushman, 1921)<sup>I</sup>
- 923. *Pseudopolymorphina indica* subsp. *inchonensis* McCulloch, 1977
- 924. *Pseudopolymorphina indica* var. *japonica* Cushman & Ozawa, 1929
- 925. *Pseudopolymorphina ishikawaensis* Cushman & Ozawa, 1929
- 926. *Pseudopolymorphina kyoshimaensis* McCulloch, 1977
- 927. *Pseudopolymorphina suboblonga* Cushman & Ozawa, 1930
- 928. *Pseudopolymorphina subpatula* McCulloch, 1977

#### GENUS *Pyrulina*

- 929. *Pyrulina gutta* (d'Orbigny, 1826)

#### GENUS *Ramulina*

- 930. *Ramulina globulifera* Brady, 1879

#### GENUS *Sigmoidella*

- 931. *Sigmoidella elegantissima* (Parker & Jones, 1865)
- 932. *Sigmoidella kagaensis* Cushman & Ozawa, 1928
- 933. *Sigmoidella pacifica* Cushman & Ozawa, 1928

#### GENUS *Sigmomorphina*

- 934. *Sigmomorphina gallowayi* Cushman & Ozawa, 1930
- 935. *Sigmomorphina hokkaidoensis* Asano, 1938
- 936. *Sigmomorphina kotoi* Cushman & Ozawa, 1930
- 937. *Sigmomorphina notoensis* Asano, 1951
- 938. *Sigmomorphina ozawai* Hada, 1931
- 939. *Sigmomorphina terquemiana* (Fornasini, 1900)

**ORDER** Vaginulinida**FAMILY** Vaginulinidae**GENUS** *Amphicoryna*

- 940. *Amphicoryna hirsuta* (d'Orbigny, 1826)<sup>I</sup>
- 941. *Amphicoryna hirsuta* f. *sublineata* (Brady, 1884)
- 942. *Amphicoryna proxima* (Silvestri, 1872)<sup>I</sup>
- 943. *Amphicoryna sagamiensis* (Asano, 1936)<sup>I</sup>
- 944. *Amphicoryna scalaris* (Batsch, 1791)<sup>I</sup>
- 945. *Amphicoryna separans* (Brady, 1884)<sup>I</sup>

**GENUS** *Astacolus*

- 946. *Astacolus insolitus* (Schwager, 1866)<sup>I</sup>

**GENUS** *Lenticulina*

- 947. *Lenticulina calcar* (Linnaeus, 1758)<sup>I</sup>
- 948. *Lenticulina calcar* subsp. *hyunghaensis* Kim, 1965
- 949. *Lenticulina convergens* (Bornemann, 1855)
- 950. *Lenticulina cultrata* (Montfort, 1808)<sup>I</sup>
- 951. *Lenticulina depressa* (Asano, 1938)
- 952. *Lenticulina gibba* (d'Orbigny, 1839)<sup>I</sup>
- 953. *Lenticulina inornata* (d'Orbigny, 1846)<sup>I</sup>
- 954. *Lenticulina iota* (Cushman, 1923)
- 955. *Lenticulina kamakuraensis* Asano, 1936
- 956. *Lenticulina kotiensis* (Asano, 1938)
- 957. *Lenticulina limbosa* (Reuss, 1863)<sup>I</sup>
- 958. *Lenticulina lucida* (Cushman, 1923)<sup>I</sup>
- 959. *Lenticulina nikobarensis* (Schwager, 1866)<sup>I</sup>
- 960. *Lenticulina nitida* (d'Orbigny, 1826)<sup>I</sup>
- 961. *Lenticulina orbicularis* (d'Orbigny, 1826)<sup>I</sup>
- 962. *Lenticulina pliocaena* (Silvestri, 1898)
- 963. *Lenticulina pseudorotulata* (Asano, 1938)
- 964. *Lenticulina rotulata* (Lamarck, 1804)<sup>I</sup>
- 965. *Lenticulina sagamiensis* (Asano, 1938)<sup>I</sup>
- 966. *Lenticulina submamilligera* (Cushman, 1917)<sup>I</sup>
- 967. *Lenticulina suborbicularis* Parr, 1950<sup>I</sup>
- 968. *Lenticulina tasmanica* Parr, 1950

969. *Lenticulina torrida* (Cushman, 1923)<sup>I</sup>  
 970. *Lenticulina tumida* (Asano, 1938)<sup>I</sup>  
 971. *Lenticulina vortex* (Fichtel & Moll, 1798)

#### GENUS *Marginulina*

972. *Marginulina advena* (Cushman, 1923)  
 973. *Marginulina similis* d'Orbigny, 1846

#### GENUS *Marginulinopsis*

974. *Marginulinopsis bradyi* (Goës, 1894)

#### GENUS *Planularia*

975. *Planularia lata* Kuznetsova, 1963  
 976. *Planularia planulata* (Galloway & Wissler, 1927)  
 977. *Planularia siddalliana* (Brady, 1881)  
 978. *Planularia spinipes* (Cushman, 1913)<sup>I</sup>

#### GENUS *Robulus*

979. *Robulus chitanii* Yabe & Asano, 1937

#### GENUS *Saracenaria*

980. *Saracenaria altifrons* (Parr, 1950)<sup>I</sup>  
 981. *Saracenaria angularis* Natland, 1938<sup>I</sup>  
 982. *Saracenaria hannoverana* (Franke, 1936)  
 983. *Saracenaria italica* Defrance, 1824<sup>I</sup>  
 984. *Saracenaria latifrons* (Brady, 1884)

#### GENUS *Spincterules*

985. *Spincterules anaglyptus* Loeblich & Tappan, 1987<sup>I</sup>  
 986. *Spincterules costatus* (Fichtel & Moll, 1798)

#### GENUS *Vaginulina*

987. *Vaginulina boso* Asano, 1938  
 988. *Vaginulina vertebralis* Parr, 1932

#### GENUS *Vaginulinopsis*

989. *Vaginulinopsis hauerina* (d'Orbigny, 1846)<sup>I</sup>  
 990. *Vaginulinopsis reniformis* (d'Orbigny, 1846)

991. *Vaginulinopsis sublegumen* Parr, 1950<sup>1</sup>

## CLASS Not assigned

ORDER Involutinida

FAMILY Involutinidae

GENUS *Involutina*

992. *Involutina pacifica* (Cushman & Valentine, 1930)

ORDER Not assigned

FAMILY Pseudodifflugiidae

GENUS *Pseudodifflugia*

993. *Pseudodifflugia gracilis* Schlumberger, 1845

## CLASS Tubothalamea

ORDER Ammodiscida

FAMILY Ammolagenidae

GENUS *Ammolagena*

994. *Ammolagena clavata* (Jones & Parker, 1860)

ORDER Miliolida

FAMILY Cornuspiridae

GENUS *Cornuspira*

995. *Cornuspira foliacea* (Philippi, 1844)

996. *Cornuspira involvens* (Reuss, 1850)

997. *Cornuspira lajollaensis* Uchio, 1960

998. *Cornuspira planorbis* Schultze, 1853

999. *Cornuspira subinvolvens* (McCulloch, 1981)

FAMILY Cribrolinoididae

GENUS *Adelosina*

1000. *Adelosina depressa* (d'Orbigny, 1852)

1001. *Adelosina milletti* Wiesner, 1923

1002. *Adelosina reticulata* (d'Orbigny, 1826)

**GENUS *Cribrolinoides***

1003. *Cribrolinoides curta* (Cushman, 1917)<sup>I</sup>

**FAMILY Fischerinidae****GENUS *Trisegmentina***

1004. *Trisegmentina compressa* Wiesner, 1931

**GENUS *Vertebralina***

1005. *Vertebralina striata* d'Orbigny, 1826<sup>I</sup>

**GENUS *Wiesnerella***

1006. *Wiesnerella auriculata* (Egger, 1893)

**FAMILY Hauerinidae****GENUS *Affinetrina***

1007. *Affinetrina quadrilateralis* (d'Orbigny, 1839)<sup>I</sup>

**GENUS *Ammomassilina***

1008. *Ammomassilina alveoliniformis* (Millett, 1898)

**GENUS *Biloculinella***

1009. *Biloculinella cowlitzensis* Beck, 1943

**GENUS *Cruciloculina***

1010. *Cruciloculina asanoi* Loeblich & Tappan, 1957

**GENUS *Cycloforina***

1011. *Cycloforina contorta* (d'Orbigny, 1846)<sup>I</sup>

1012. *Cycloforina granulocostata* (Germeraad, 1946)

1013. *Cycloforina sidebottomi* (Rasheed, 1971)

**GENUS *Flintinoides***

1014. *Flintinoides labiosa* (d'Orbigny, 1839)

**GENUS *Massilina***

1015. *Massilina laevigata* (Cushman & Todd, 1944)

1016. *Massilina secans* (d'Orbigny, 1826)

**GENUS *Miliolinella***

1017. *Miliolinella circularis* (Bornemann, 1855)<sup>I</sup>  
1018. *Miliolinella elongata* Kruit, 1955<sup>I</sup>  
1019. *Miliolinella enoplostoma* (Reuss, 1851)  
1020. *Miliolinella inflata* LeRoy, 1964<sup>I</sup>  
1021. *Miliolinella lutea* (d'Orbigny, 1839)  
1022. *Miliolinella oceanica* (Cushman, 1932)<sup>I</sup>  
1023. *Miliolinella quinquangula* Loeblich & Tappan, 1994<sup>I</sup>  
1024. *Miliolinella subrotunda* (Montagu, 1803)<sup>I</sup>

**GENUS *Proemassilina***

1025. *Proemassilina arenaria* (Brady, 1884)

**GENUS *Pseudoflintina***

1026. *Pseudoflintina crassatina* (Brady, 1884)

**GENUS *Pseudolachlanella***

1027. *Pseudolachlanella slitella* Langer, 1992<sup>I</sup>

**GENUS *Pseudotriloculina***

1028. *Pseudotriloculina patagonica* (d'Orbigny, 1839)  
1029. *Pseudotriloculina rotunda* (d'Orbigny in Schlumberger, 1893)

**GENUS *Pyrgo***

1030. *Pyrgo cheongi* Kim, 1965  
1031. *Pyrgo clypeata* (d'Orbigny, 1846)<sup>I</sup>  
1032. *Pyrgo depressa* (d'Orbigny, 1826)  
1033. *Pyrgo elongata* (d'Orbigny, 1826)  
1034. *Pyrgo ezo* Asano, 1938  
1035. *Pyrgo inornata* (d'Orbigny, 1846)<sup>I</sup>  
1036. *Pyrgo laevis* Defrance, 1824  
1037. *Pyrgo murrhina* (Schwager, 1866)  
1038. *Pyrgo oblonga* (d'Orbigny, 1839)<sup>I</sup>  
1039. *Pyrgo phlegeri* Andersen, 1961<sup>I</sup>  
1040. *Pyrgo ringens* (Lamarck, 1804)<sup>I</sup>  
1041. *Pyrgo sarsi* (Schlumberger, 1891)  
1042. *Pyrgo subsphaerica* (d'Orbigny, 1839)

1043. *Pyrgo williamsoni* (Silvestri, 1923)<sup>I</sup>

1044. *Pyrgo yabei* Asano, 1936

### GENUS *Pyrgoella*

1045. *Pyrgoella irregularis* (d'Orbigny, 1839)

### GENUS *Quinqueloculina*

1046. *Quinqueloculina agglutinans* d'Orbigny, 1839

1047. *Quinqueloculina akneriana* d'Orbigny, 1846<sup>I</sup>

1048. *Quinqueloculina anguina* Terquem, 1878

1049. *Quinqueloculina aspera* d'Orbigny, 1826

1050. *Quinqueloculina bicostata* d'Orbigny, 1839

1051. *Quinqueloculina bicostoides* Vella, 1957<sup>I</sup>

1052. *Quinqueloculina costata* d'Orbigny in Terquem, 1878<sup>I</sup>

1053. *Quinqueloculina crassa* d'Orbigny, 1850<sup>I</sup>

1054. *Quinqueloculina differens* McCulloch, 1977<sup>I</sup>

1055. *Quinqueloculina elongata* Natland, 1938

1056. *Quinqueloculina fukushimaensis* Takayanagi, 1955

1057. *Quinqueloculina hasimotoi* Asano, 1938

1058. *Quinqueloculina impressa* Reuss, 1851

1059. *Quinqueloculina inaequalis* (Cushman, 1921)

1060. *Quinqueloculina inchonensis* McCulloch, 1977

1061. *Quinqueloculina laevigata* d'Orbigny, 1839

1062. *Quinqueloculina lamarckiana* d'Orbigny, 1839<sup>I</sup>

1063. *Quinqueloculina latidentella* Loeblich & Tappan, 1994

1064. *Quinqueloculina oblonga* (Montagu, 1803)

1065. *Quinqueloculina parvaggluta* Vella, 1957<sup>I</sup>

1066. *Quinqueloculina polygona* d'Orbigny, 1839

1067. *Quinqueloculina reticulata* Karrer, 1862

1068. *Quinqueloculina rotunda* d'Orbigny, 1826

1069. *Quinqueloculina sagamiensis* Asano, 1936<sup>I</sup>

1070. *Quinqueloculina sawanensis* Asano, 1951

1071. *Quinqueloculina seminula* (Linnaeus, 1758)

1072. *Quinqueloculina seminulangulata* McLean, 1956

1073. *Quinqueloculina stalker*i Loeblich & Tappan, 1953<sup>I</sup>

1074. *Quinqueloculina subagglutinata* Asano, 1936

1075. *Quinqueloculina subcuneata* Cushman, 1921<sup>1</sup>

1076. *Quinqueloculina tenagos* Parker, 1962

1077. *Quinqueloculina tikutoensis* Nakamura, 1937

1078. *Quinqueloculina tropicalis* Cushman, 1924<sup>1</sup>

1079. *Quinqueloculina venusta* Karrer, 1868

1080. *Quinqueloculina vulgaris* d'Orbigny, 1826<sup>1</sup>

1081. *Quinqueloculina yabei* Asano, 1936

#### GENUS *Schlumbergerina*

1082. *Schlumbergerina alveoliniformis* (Brady, 1879)

1083. *Schlumbergerina occidentalis* Cushman, 1929

#### GENUS *Sigmoilina*

1084. *Sigmoilina sigmoidea* (Brady, 1884)

1085. *Sigmoilina victoriensis* Cushman, 1946

#### GENUS *Sigmoilopsis*

1086. *Sigmoilopsis elliptica* (Galloway & Wissler, 1927)

1087. *Sigmoilopsis minuta* (Collins, 1958)

1088. *Sigmoilopsis moyi* Atkinson, 1968<sup>1</sup>

1089. *Sigmoilopsis schlumbergeri* (Silvestri, 1904)

#### GENUS *Sigmopyrgo*

1090. *Sigmopyrgo vespertilio* (Schlumberger, 1891)

#### GENUS *Siphonaperta*

1091. *Siphonaperta agglutinata* (Cushman, 1917)

1092. *Siphonaperta arenata* (Said, 1949)

1093. *Siphonaperta aspera* (d'Orbigny, 1826)<sup>1</sup>

1094. *Siphonaperta dilatata* (Le Calvez & Le Calvez, 1958)

1095. *Siphonaperta distorquata* (Cushman, 1954)

1096. *Siphonaperta inculta* Zheng, 1988

1097. *Siphonaperta macbeathi* Vella, 1957

1098. *Siphonaperta sabulosa* (Cushman, 1947)

1099. *Siphonaperta wiesneri* (Parr, 1950)



**GENUS *Spiroglutina***

1100. *Spiroglutina asperula* (Karrer, 1868)<sup>I</sup>

**GENUS *Spirosigmoilina***

1101. *Spirosigmoilina tenuis* (Czjžek, 1848)

**GENUS *Triloculina***

1102. *Triloculina anceps* Reuss, 1850<sup>I</sup>  
 1103. *Triloculina elongotricarinata* Debenay, 2013<sup>I</sup>  
 1104. *Triloculina oblonga* (Montagu, 1803)<sup>I</sup>  
 1105. *Triloculina ornata* Le Calvez & Le Calvez, 1958<sup>I</sup>  
 1106. *Triloculina sommeri* Tinoco, 1955  
 1107. *Triloculina suttuensis* Asano, 1936  
 1108. *Triloculina terquemiana* (Brady, 1884)<sup>I</sup>  
 1109. *Triloculina terquemiana* subsp. *laevisiformis* McCulloch, 1977  
 1110. *Triloculina tricarinata* d'Orbigny in Deshayes, 1832<sup>I</sup>  
 1111. *Triloculina trigonula* (Lamarck, 1804)<sup>I</sup>

**GENUS *Triloculinella***

1112. *Triloculinella pseudooblonga* (Zheng, 1980)  
 1113. *Triloculinella sublineata* (Brady, 1884)

**FAMILY Hemigordiopsidae****GENUS *Gordiospira***

1114. *Gordiospira fragilis* Heron-Allen & Earland, 1932

**FAMILY Miliamminidae****GENUS *Miliammina***

1115. *Miliammina fusca* (Brady, 1870)  
 1116. *Miliammina lata* Heron-Allen & Earland, 1930  
 1117. *Miliammina obliqua* Heron-Allen & Earland, 1930

**GENUS *Silicosigmoilina***

1118. *Silicosigmoilina abyssalica* Inoue, 1980

**GENUS *Spirosigmoilinella***

1119. *Spirosigmoilinella compressa* Matsunaga, 1955

**FAMILY Miliolidae****GENUS *Sinuloculina***

1120. *Sinuloculina subsphaeroides* Zheng, 1988

**FAMILY Nubeculariidae****GENUS *Nodophthalmidium***

1121. *Nodophthalmidium simplex* Cushman & Todd, 1944

**GENUS *Nubecularia***

1122. *Nubecularia lucifuga* Defrance, 1825

**FAMILY Ophthalmidiidae****GENUS *Cornuloculina***

1123. *Cornuloculina inconstans* (Brady, 1879)

**GENUS *Edentostomina***

1124. *Edentostomina cultrata* (Brady, 1881)

**GENUS *Spirophthalmidium***

1125. *Spirophthalmidium tenuiseptatum* (Brady, 1884)

**FAMILY Riveroinidae****GENUS *Pseudohauerina***

1126. *Pseudohauerina fragilissima* (Brady, 1884)<sup>1</sup>

**GENUS *Pseudohauerinella***

1127. *Pseudohauerinella orientalis* (Cushman, 1946)

**FAMILY Soritidae****GENUS *Marginopora***

1128. *Marginopora vertebralis* Quoy & Gaimard, 1830

**FAMILY Spiroloculinidae****GENUS *Inaequalina***

1129. *Inaequalina affixa* (Terquem, 1878)

**GENUS *Nummulopyrgo***

1130. *Nummulopyrgo paraglobula* (Zheng, 1988)

**GENUS *Spiroloculina***

- 1131. *Spiroloculina albatrossi* Cushman & Todd, 1944
- 1132. *Spiroloculina angulata* Cushman, 1917<sup>I</sup>
- 1133. *Spiroloculina antillarum* d'Orbigny, 1839<sup>I</sup>
- 1134. *Spiroloculina communis* Cushman & Todd, 1944<sup>I</sup>
- 1135. *Spiroloculina corrugata* Cushman & Todd, 1944<sup>I</sup>
- 1136. *Spiroloculina cushmani* Hada, 1931
- 1137. *Spiroloculina depressa* d'Orbigny, 1826<sup>I</sup>
- 1138. *Spiroloculina elegans* Silvestri, 1986<sup>I</sup>
- 1139. *Spiroloculina elevata* Wiesner, 1923
- 1140. *Spiroloculina excavata* d'Orbigny, 1846<sup>I</sup>
- 1141. *Spiroloculina excisa* Cushman & Todd, 1944<sup>I</sup>
- 1142. *Spiroloculina fragilis* Uchio, 1960
- 1143. *Spiroloculina incisa* Cushman, 1921
- 1144. *Spiroloculina lucida* Cushman & Todd, 1944
- 1145. *Spiroloculina manifesta* Cushman & Todd, 1944<sup>I</sup>
- 1146. *Spiroloculina rugosa* Cushman & Todd, 1944
- 1147. *Spiroloculina subimpressa* Parr, 1950
- 1148. *Spiroloculina tenuimargo* Cushman, 1917

**ORDER Spirillinida****FAMILY Ammodiscidae****GENUS *Ammodiscus***

- 1149. *Ammodiscus incertus* (d'Orbigny, 1839)
- 1150. *Ammodiscus minutissimus* Cushman & McCulloch, 1939

**GENUS *Arenoturrspirillina***

- 1151. *Arenoturrspirillina catinus* (Höglund, 1947)

**GENUS *Glomospira***

- 1152. *Glomospira gordialis* (Jones & Parker, 1860)

**FAMILY Patellinidae****GENUS *Patellina***

- 1153. *Patellina corrugata* Williamson, 1858

**FAMILY** Planispirillinidae**GENUS** *Planispirillina*

1154. *Planispirillina denticulogranulata* (Chapman, 1907)<sup>1</sup>

1155. *Planispirillina inaequalis* (Brady, 1879)

**FAMILY** Spirillinidae**GENUS** *Spirillina*

1156. *Spirillina vivipara* Ehrenberg, 1843

## PHYLUM Haptophyta 착편모조식물문

### CLASS Coccolithophyceae

#### ORDER Coccolithales

##### FAMILY Calcidiscaceae

##### GENUS *Calcidiscus*

1. *Calcidiscus leptoporus* (G.Murray & V.H.Blackman) Loeblich Jr. & Tappan, 1978

#### ORDER Isochrysidales

##### FAMILY Isochrysidaceae

##### GENUS *Chrysotila*

2. *Chrysotila carterae* (T.Braarud & E.Fagerland) Andersen, Kim, Tittley & Yoon, 2014

##### GENUS *Dicrateria*

3. *Dicrateria rotunda* (N.Reynolds) El M.Bendif & I.Probert, 2013<sup>I, II</sup>

##### GENUS *Isochrysis*

4. *Isochrysis galbana* Parke, 1949<sup>I, III</sup>

##### GENUS *Pseudoisochrysis*

5. *Pseudoisochrysis paradoxa* F.D.Ott

##### GENUS *Tisochrysis*

6. *Tisochrysis lutea* El M.Bendif & I.Probert, 2013<sup>I, III</sup>

#### FAMILY Noelaerhabdaceae

##### GENUS *Gephyrocapsa*

7. *Gephyrocapsa huxleyi* (Lohmann) P.Reinhardt 1972

#### ORDER Prymnesiales

##### FAMILY Chrysochromulinaceae

##### GENUS *Chrysochromulina*

8. *Chrysochromulina ahrengotii* M.Ø.Jensen & Moestrup, 1999
9. *Chrysochromulina simplex* Estep, Davis, Hargraves & Sieburth, 1985
10. *Chrysochromulina spinifera* (Fournier) Pienaar & R.E.Norris, 1979

**FAMILY Prymnesiaceae****GENUS *Prymnesium***

11. *Prymnesium annuliferum* C.Billard, 1983<sup>I, II</sup>
12. *Prymnesium parvum* N.Carter, 1999<sup>I, II</sup>
13. *Prymnesium parvum* f. *patelliferum* (J.C. Green, D.J. Hibberd & R.N. Pienaar) A. Larsen, 1999<sup>I, II</sup>
14. *Prymnesium zebrinum* C.Billard, 1983<sup>I, II</sup>

**ORDER Syracosphaerales****FAMILY Calciosoleniaceae****GENUS *Calciosolenia***

15. *Calciosolenia brasiliensis* (Lohmann) J.R.Young, 2003

**CLASS Pavlovophyceae****ORDER Pavloales****FAMILY Pavlovaceae****GENUS *Diacronema***

16. *Diacronema lutheri* (Droop) Bendif & Véron, 2011<sup>III</sup>
17. *Diacronema viridis* (C.K.Tseng, Chen & Zhang) Bendif & Véron, 2011<sup>I, III</sup>

**GENUS *Pavlova***

18. *Pavlova gyrans* Butcher, 1952<sup>I, II</sup>
19. *Pavlova pinguis* J.C.Green, 1967<sup>I, II, III</sup>

## PHYLUM Metamonada

### CLASS Carpediemonadea

**ORDER** Not assigned

**FAMILY** Not assigned

**GENUS** *Carpediemonas*

1. *Carpediemonas membranifera* Ekebom, Patterson & Vørs, 1996

### CLASS Fornicata

**ORDER** Anaeromonadida

**FAMILY** Barthelonidae

**GENUS** *Barthelona*

2. *Barthelona vulgaris* Bernard, Simpson & Patterson, 2000

## PHYLUM Myzozoa

### CLASS Apicomonadea

**ORDER** Myzodinida

**FAMILY** Colpovoridae

**GENUS** *Colpovora*

1. *Colpovora unguis* (Patterson & Simpson 1996) Cavalier-Smith, 2017



## PHYLUM Not assigned

### CLASS Not assigned

**ORDER** Not assigned

**FAMILY** Not assigned

**GENUS** *Ancyromonas*

1. *Ancyromonas kentii* Glücksman & Cavalier-Smith, 2013<sup>I, II</sup>
2. *Ancyromonas sigmoides* Kent, 1881

**GENUS** *Clautriavia*

3. *Clautriavia cavus* Lee & Patterson, 2000

**GENUS** *Fabomonas* 파보모나스

4. *Fabomonas tropica* Glücksman & Cavalier-Smith 2013<sup>I, II</sup>

**GENUS** *Glissandra*

5. *Glissandra innuerende* D.J.Patterson & A.G.B.Simpson, 1996

**GENUS** *Gweamonas* 기와편모충속

6. *Gweamonas unicus* Lee, 2002 단기와편모충

**GENUS** *Heteromita*

7. *Heteromita globosa* (Stein) W.S.Kent

**GENUS** *Kiitoksia*

8. *Kiitoksia ystava* Vørs, 1992

**GENUS** *Kipferlia*

9. *Kipferlia bialata* (Ruinen, 1938) Kolisko et al., 2010

**GENUS** *Pseudophyllomitus*

10. *Pseudophyllomitus granulatus* (Larsen & Patterson, 1990) Lee, 2002

## PHYLUM Ochrophyta 대롱편모조식물문

### CLASS Chrysophyceae

ORDER Chromulinales

FAMILY Chromulinaceae

GENUS *Ochromonas*

1. *Ochromonas minima* Throndsen, 1969<sup>I, II</sup>

### CLASS Dictyochophyceae

ORDER Dictyochales

FAMILY Dictyochaceae

GENUS *Dictyocha*

2. *Dictyocha fibula* Ehrenberg, 1839<sup>I, II</sup>

GENUS *Octactis*

3. *Octactis octonaria* (Ehrenberg) Hovasse, 1946<sup>I</sup>
4. *Octactis speculum* (Ehrenberg) F.H.Chang, J.M.Grieve & J.E.Sutherland, 2017<sup>I, II</sup>

ORDER Pedinellales

FAMILY Actinomonadaceae

GENUS *Pedinella*

5. *Pedinella elastica* (Skuja) Javornický 1967

FAMILY Pedinellaceae

GENUS *Ciliophrys*

6. *Ciliophrys infusionum* Cienkowski, 1876

GENUS *Helicopedinella*

7. *Helicopedinella tricostata* (Roukhiyajnen) Sekiguchi, Kawachi, Nakayama & Inouye, 2003<sup>I, II</sup>

GENUS *Pseudopedinella*

8. *Pseudopedinella pyriformis* Carter, 1937<sup>I, II</sup>

**GENUS *Pteridomonas***

9. *Pteridomonas danica* Patterson & Fenchel, 1985<sup>I, II</sup>

**CLASS Eustigmatophyceae****ORDER Eustigmatales****FAMILY Monodopsidaceae****GENUS *Microchloropsis***

10. *Microchloropsis salina* (D.J.Hibbard) M.W.Fawley, I.Jameson & K.P.Fawley, 2015<sup>I</sup>

**GENUS *Nannochloropsis***

11. *Nannochloropsis oceanica* Suda & Miyashita, 2002<sup>I, II, III</sup>

**CLASS Pelagophyceae****ORDER Sarcinochrysidales****FAMILY Sarcinochrysidaceae****GENUS *Sarcinochrysis***

12. *Sarcinochrysis marina* Geitler, 1930<sup>I, II</sup>

**CLASS Raphidophyceae****ORDER Chattonellales****FAMILY Chattonellaceae****GENUS *Chattonella***

13. *Chattonella marina* (Subrahmanyam) Y.Hara & M.Chihara, 1982<sup>I</sup>

**GENUS *Heterosigma***

14. *Heterosigma akashiwo* (Y.Hada) Y.Hada ex Y.Hara & M.Chihara, 1987<sup>I, II</sup>

**FAMILY Fibrocapsaceae****GENUS *Fibrocapsa***

15. *Fibrocapsa japonica* S.Toriumi & H.Takano, 1973<sup>I</sup>

## CLASS Synurophyceae

### ORDER Synurales

#### FAMILY Mallomonadaceae

##### GENUS *Mallomonas*

16. *Mallomonas cuspis* M.Jeong, J.I.Kim, B.Y.Jo, H.S.Kim, P.A.Siver & W.Shin, 2019

17. *Mallomonas marina* M.Jeong, J.I.Kim, B.Y.Jo, H.S.Kim, P.A.Siver & W.Shin, 2019

#### FAMILY Synuraceae

##### GENUS *Synura*

18. *Synura uvella* Ehrenberg, 1834

## PHYLUM Percolozoa

### CLASS Heterolobosea

**ORDER** Not assigned

**FAMILY** Not assigned

**GENUS** *Euplaesiobystra*

1. *Euplaesiobystra hypersalinica* Park, Simpson, Brown & Cho, 2009 고염장방아메바

**GENUS** *Tulamoeba*

2. *Tulamoeba peronaphora* Park, Simpson, Brown & Cho, 2009 볼트아메바

**ORDER** Shizopyrenida

**GENUS** *Pleurostomum*

3. *Pleurostomum flabellatum* Ruinen, 1938

### CLASS Percolatea

**ORDER** Percolomonadida

**FAMILY** Vahlkampfiidae 블록아메바과

**GENUS** *Percolomonas*

4. *Percolomonas cosmopolitus* (Ruinen, 1938) Fenchel & Patterson, 1986
5. *Percolomonas similis* Lee, Brandt, Vørs & Patterson, 2003

**ORDER** Pseudociliatida

**FAMILY** Stephanopogonidae

**GENUS** *Stephanopogon*

6. *Stephanopogon colpoda* Entz, 1884 스테파노콜포다충
7. *Stephanopogon pattersoni* Lee, Miller & Simpson, 2014

## PHYLUM Perkinsozoa

### CLASS Perkinsea

#### ORDER Perkinsida

##### FAMILY Pararosariidae

##### GENUS *Pararosarium*

1. *Pararosarium dinoexitiosum* Jeon & Park, 2021<sup>I</sup>

##### FAMILY Parviluciferaceae

##### GENUS *Parvilucifera*

2. *Parvilucifera multicavata* Jeon & Park, 2020<sup>I</sup>

##### GENUS *Tuberlatum*

3. *Tuberlatum coatsi* Jeon & Park, 2019<sup>I</sup>

## PHYLUM Rhodophyta 홍조식물문

### CLASS Porphyridiophyceae

**ORDER** Porphyridiales

**FAMILY** Porphyridiaceae

**GENUS** *Porphyridium*

1. *Porphyridium purpureum* (Bory) K.M.Drew & R.Ross, 1965<sup>I, II, III</sup>

I. 국립해양생물자원관

II. 해양생명자원 기탁등록보존기관

III. 국립수산물과학원

## 법정관리해양생물

### 유해·교란해양생물 5종

1. *Pseudo-nitzschia* spp. 슈도니치아
2. *Dinophysis* spp. 디노피시스
3. *Alexandrium* spp. 알렉산드리움
4. *Cochlodinium polykrikoides* spp. 코클로디니움
5. *Chattonella* spp. 차토넬라



## 학 명 색 인

## A

- Abditodentrix* / 125  
*Abditodentrix pseudothalmani* / 125  
*Acanthoecca* / 63  
*Acanthoecca spectabilis* / 63  
*Acanthoecida* / 63  
*Acanthoecidae* / 63  
*Acanthostomella* / 81  
*Acanthostomella conicoides* / 82  
*Acanthostomella norvegica* / 82  
*Acervulina* / 123  
*Acervulina inhaerens* / 123  
*Acervulinidae* / 123  
*Achnanthaceae* / 6  
*Achnanthales* / 6  
*Achnanthes* / 6  
*Achnanthes adnata* / 6  
*Achnanthes armillaris* / 6  
*Achnanthes brevipes* var. *angustata* / 6  
*Achnanthes brevipes* var. *intermedia* / 6  
*Achnanthes coarctata* / 6  
*Achnanthes cocconeoides* / 6  
*Achnanthes convergens* / 6  
*Achnanthes curvirostrum* / 6  
*Achnanthes groenlandica* / 6  
*Achnanthes javanica* / 6  
*Achnanthes koreana* / 6  
*Achnanthes kuwaitensis* / 6  
*Achnanthes parvula* / 6  
*Achnanthes pseudobliqua* / 6  
*Achnanthes pseudolongipes* / 6  
*Achnanthes sancti-paulii* / 6  
*Achnanthes subconstricta* / 6  
*Achnanthes temperei* / 6  
*Achnanthes yaquiniensis* / 6  
*Achnanthidiaceae* / 11  
*Achnanthidium* / 11  
*Achnanthidium minutissimum* / 11  
*Acropisthiidae* / 66  
*Actinocyclus* / 34  
*Actinocyclus actinochilus* / 34  
*Actinocyclus beaufortianus* / 34  
*Actinocyclus circellus* / 34  
*Actinocyclus cubitus* / 35  
*Actinocyclus cuneiformis* / 35  
*Actinocyclus curvatus* / 35  
*Actinocyclus ellipticus* / 35  
*Actinocyclus exiguus* / 35  
*Actinocyclus ingens* / 35  
*Actinocyclus kuetzingii* / 35  
*Actinocyclus normanii* / 35  
*Actinocyclus ochotensis* / 35  
*Actinocyclus octonarius* / 35  
*Actinocyclus oculatus* / 35  
*Actinocyclus rattrayi* / 35  
*Actinocyclus splendens* / 35  
*Actinocyclus subtilis* / 35  
*Actinocyclus vestigulus* / 35  
*Actinomonadaceae* / 176  
*Actinoptychus* / 34  
*Actinoptychus adriaticus* / 34  
*Actinoptychus affinis* / 34  
*Actinoptychus annulatus* / 34  
*Actinoptychus aster* / 34  
*Actinoptychus bismarckii* / 34  
*Actinoptychus heliopelta* / 34  
*Actinoptychus hungaricus* / 34  
*Actinoptychus maculatus* / 34  
*Actinoptychus parvus* / 34  
*Actinoptychus senarius* / 34  
*Actinoptychus simbirskianus* / 34  
*Actinoptychus splendens* / 34  
*Actinoptychus vulgaris* / 34  
*Actinotricha* / 78  
*Actinotricha saltans* / 78  
*Acutodesmus* / 59  
*Acutodesmus acutiformis* / 59  
*Adelosina* / 162  
*Adelosina depressa* / 162  
*Adelosina milletti* / 162  
*Adelosina reticulata* / 162  
*Adlafia* / 12  
*Adlafia minuscula* / 12  
*Aduncodinium* / 109  
*Aduncodinium glandula* / 109  
*Aegyria* / 73  
*Aegyria oliva* / 73  
*Affinetrina* / 163  
*Affinetrina quadrilateralis* / 163  
*Afroamphisiella* / 80  
*Afroamphisiella multinucleata* / 80  
*Akashiwo* / 98  
*Akashiwo sanguinea* / 98  
*Alabamina* / 123  
*Alabamina japonica* / 123  
*Alabaminella* / 135  
*Alabaminella weddellensis* / 135  
*Alabaminidae* / 123  
*Alexandrium* / 95  
*Alexandrium affine* / 95  
*Alexandrium catenella* / 95  
*Alexandrium fraterculus* / 95  
*Alexandrium insuetum* / 95  
*Alexandrium mediterraneum* / 95  
*Alexandrium minutum* / 95  
*Alexandrium ostenfeldii* / 95  
*Alexandrium pacificum* / 95  
*Alexandrium pohangense* / 95  
*Alexandrium pseudogonyaulax* / 95  
*Alexandrium tamarense* / 95  
*Alexandrium tamutum* / 95

- Alfredosilvestris* / 152  
*Alfredosilvestris pauciloculata* / 152  
*Alliatina* / 122  
*Alliatina variabilis* / 122  
*Allogromiida* / 149  
*Allotricha* / 78  
*Allotricha mollis* / 78  
*Amastigomonas* / 5  
*Amastigomonas debruynei* / 5  
*Amastigomonas griebenisi* / 5  
*Amastigomonas mutabilis* / 5  
*Ambo* / 51  
*Ambo balticus* / 51  
*Ambo simonsenii* / 51  
*Ammobaculites* / 117  
*Ammobaculites agglutinans* / 117  
*Ammobaculites cubensis* / 117  
*Ammobaculites cylindricus* / 117  
*Ammobaculites exiguus* / 117  
*Ammobaculites filiformis* / 117  
*Ammobaculites formosensis* / 117  
*Ammobaculites obliquus* / 117  
*Ammobaculites yumotoensis* / 117  
*Ammodiscida* / 162  
*Ammodiscidae* / 169  
*Ammodiscus* / 169  
*Ammodiscus incertus* / 169  
*Ammodiscus minutissimus* / 169  
*Ammoglobigerina* / 120  
*Ammoglobigerina globigeriniformis* / 120  
*Ammoglobigerina pygmaea* / 120  
*Ammolagena* / 162  
*Ammolagena clavata* / 162  
*Ammolagenidae* / 162  
*Ammomarginulina* / 118  
*Ammomarginulina catenulata* / 118  
*Ammomarginulina troptunensis* / 118  
*Ammomassilina* / 163  
*Ammomassilina alveoliniformis* / 163  
*Ammonia* / 123  
*Ammonia angulata* / 123  
*Ammonia aomoriensis* / 123  
*Ammonia beccarii* / 123  
*Ammonia confertitesta* / 123  
*Ammonia convexidorsa* / 123  
*Ammonia faceta* / 123  
*Ammonia inflata* / 123  
*Ammonia japonica* / 123  
*Ammonia ketienziensis* / 123  
*Ammonia limbatobeccarii* / 124  
*Ammonia multicella* / 124  
*Ammonia nakamurai* / 124  
*Ammonia parkinsoniana* / 124  
*Ammonia pauciloculata* / 124  
*Ammonia penangensis* / 124  
*Ammonia sillaensis* / 124  
*Ammonia takanabensis* / 124  
*Ammonia tepida* / 124  
*Ammoniidae* / 123  
*Ammoscalaria* / 116  
*Ammoscalaria compressa* / 116  
*Ammoscalaria pseudospiralis* / 116  
*Ammosphaeroidina* / 116  
*Ammosphaeroidina sphaeroidiniformis* / 116  
*Ammosphaeroidinidae* / 116  
*Ammotium* / 118  
*Ammotium salsum* / 118  
*Amoebozoa* / 3  
*Amphicoconeis* / 7  
*Amphicoconeis disculoides* / 7  
*Amphicoryna* / 160  
*Amphicoryna hirsuta* / 160  
*Amphicoryna hirsuta f. sublineata* / 160  
*Amphicoryna proxima* / 160  
*Amphicoryna sagamiensis* / 160  
*Amphicoryna scalaris* / 160  
*Amphicoryna separans* / 160  
*Amphidiniaceae* / 90  
*Amphidinales* / 90  
*Amphidiniopsis* / 104  
*Amphidiniopsis rotundata* / 104  
*Amphidiniopsis swedmarkii* / 104  
*Amphidinium* / 90  
*Amphidinium acutissimum* / 90  
*Amphidinium carterae* / 90  
*Amphidinium conradii* / 90  
*Amphidinium corpulentum* / 90  
*Amphidinium crassum* / 90  
*Amphidinium flagellans* / 90  
*Amphidinium flexum* / 90  
*Amphidinium fusiforme* / 90  
*Amphidinium gibbosum* / 90  
*Amphidinium globosum* / 90  
*Amphidinium herdmannii* / 90  
*Amphidinium incoloratum* / 90  
*Amphidinium inflatum* / 90  
*Amphidinium longum* / 90  
*Amphidinium massartii* / 90  
*Amphidinium mootonorum* / 90  
*Amphidinium operculatum* / 90  
*Amphidinium ovum* / 90  
*Amphidinium scissum* / 90  
*Amphidinium steinii* / 90  
*Amphidinium stigmatum* / 90  
*Amphidinium thermaeum* / 90  
*Amphidinium trulla* / 90  
*Amphidomataceae* / 100  
*Amphileptidae* / 67  
*Amphileptus* / 67  
*Amphileptus eigneri* / 67  
*Amphileptus litonotiformis* / 67  
*Amphipentas* / 45  
*Amphipentas pentacrinus* / 45  
*Amphipleuraceae* / 16

- Amphisiella* / 80  
*Amphisiella annulata* / 80  
*Amphisiella milnei* / 80  
*Amphisiella sinica* / 80  
*Amphisiellidae* / 80  
*Amphisolenia* / 90  
*Amphisolenia bidentata* / 90  
*Amphisoleniaceae* / 90  
*Amphisolenia inflata* / 91  
*Amphisolenia rectangulata* / 91  
*Amphisolenia thrinax* / 91  
*Amphistegina* / 124  
*Amphistegina radiata* / 124  
*Amphisteginidae* / 124  
*Amphora* / 31  
*Amphora alata* / 31  
*Amphora arenaria* / 31  
*Amphora arenicola* / 31  
*Amphora beaufortiana* / 31  
*Amphora belgica* / 31  
*Amphora bigibba* / 31  
*Amphora delicatissima* / 31  
*Amphora gigantea* / 31  
*Amphora graeffeana* / 31  
*Amphora helenensis* / 31  
*Amphora holsaticoides* / 31  
*Amphora jostesorum* / 31  
*Amphora laevis* / 31  
*Amphora libyca* / 31  
*Amphora lineolata* / 31  
*Amphora maletractata* var. *constricta* / 31  
*Amphora ocellata* / 31  
*Amphora ovalis* / 31  
*Amphora pediculus* / 31  
*Amphora proteus* / 31  
*Amphora spectabilis* / 31  
*Amphora sublaevis* / 31  
*Amphorellopsis* / 84  
*Amphorellopsis acuta* / 84  
*Amphorides* / 84  
*Amphorides amphora* / 84  
*Amphorides minor* / 84  
*Amphorides quadrilineata* / 84  
*Amylax* / 94  
*Amylax triacantha* / 94  
*Anaeromonadida* / 173  
*Anaulaceae* / 39  
*Anaulales* / 39  
*Anaulus* / 39  
*Anaulus birostratus* / 39  
*Anaulus mediterraneus* / 39  
*Anaulus minutus* / 39  
*Ancyromonas* / 175  
*Ancyromonas kentii* / 175  
*Ancyromonas sigmoides* / 175  
*Anigsteinia* / 65  
*Anigsteinia paraclarissima* / 65  
*Anisonema* / 114  
*Anisonema acinus* / 114  
*Anisonema trepidum* / 114  
*Anisonemida* / 114  
*Anisonemidae* / 114  
*Anomalinidae* / 124  
*Anomalinoides* / 124  
*Anomalinoides colligera* / 124  
*Anomalinoides deprima* / 125  
*Anomalinoides welleri* / 125  
*Anomalinulla* / 136  
*Anomalinulla glabrata* / 136  
*Anomoeoneidaceae* / 12  
*Anomoeoneis* / 12  
*Anomoeoneis sphaerophora* / 12  
*Anorthoneis* / 7  
*Anorthoneis dulcis* / 7  
*Anorthoneis eurystoma* / 7  
*Anorthoneis excentrica* / 7  
*Anorthoneis vortex* / 7  
*Ansanella* / 108  
*Ansanella granifera* / 108  
*Anteholosticha* / 86  
*Anteholosticha multicirrata* / 86  
*Anteholosticha pseudomonilata* / 86  
*Anteholosticha pulchra* / 86  
*Anteparanophrys* / 69  
*Anteparanophrys koreana* / 69  
*Apicomonadea* / 174  
*Apicomplexa* / 4  
*Apocalathium* / 109  
*Apocalathium aciculiferum* / 109  
*Apofrontonia* / 68  
*Apofrontonia jejuensis* / 68  
*Apokeronopsis* / 86  
*Apokeronopsis bergeri* / 86  
*Apokeronopsis ovalis* / 86  
*Apokeronopsis wrighti* / 86  
*Apusomonadida* / 5  
*Apusomonadidae* / 5  
*Apusozoa* / 5  
*Arachnoidiscaceae* / 32  
*Arachnoidiscales* / 32  
*Arachnoidiscus* / 32  
*Arachnoidiscus ehrenbergii* / 32  
*Arachnoidiscus evanescens* / 32  
*Arachnoidiscus ornatus* / 32  
*Araniscus* / 35  
*Araniscus lewisianus* / 35  
*Arcella* / 3  
*Arcella vulgaris* / 3  
*Arcellidae* / 3  
*Arcellinida* / 3  
*Archaeperidinium* / 104  
*Archaeperidinium minutum* / 104  
*Archaeperidinium monospinum* / 104  
*Archimerismus* / 117  
*Archimerismus arenaceus* / 117  
*Arcuseries* / 77  
*Arcuseries minima* / 77  
*Arcuseries petzi* / 77  
*Arcuseries warreni* / 78  
*Ardissonea* / 40  
*Ardissoneaceae* / 40  
*Ardissonea formosa* / 40

Ardissonales / 40  
*Ardissona robusta* / 40  
*Arenoparrella* / 120  
*Arenoparrella mexicana* / 120  
*Arenoturrispirillina* / 169  
*Arenoturrispirillina catinus* / 169  
 Armophorida / 68  
*Ascampbelliella* / 82  
*Ascampbelliella armilla* / 82  
*Ascampbelliella urceolata* / 82  
*Ascampbelliellidae* / 81  
*Ascetosporea* / 54  
*Ashbrookia* / 143  
*Ashbrookia tuberculata* / 143  
*Aspidisca* / 76  
*Aspidisca aculeata* / 76  
*Aspidisca cicada* / 76  
*Aspidisca dentata* / 76  
*Aspidisca hexeris* / 76  
*Aspidisca koreana* / 76  
*Aspidisca leptaspis* / 76  
*Aspidisca lynceus* / 76  
*Aspidisca major* / 76  
*Aspidisca orthopogon* / 76  
*Aspidisca polypoda* / 76  
*Aspidisca polystyla* / 76  
*Aspidisca steini* / 76  
*Aspidisca turrata* / 77  
*Aspidiscidae* / 76  
*Astaculus* / 160  
*Astaculus insolitus* / 160  
*Asterigerinatidae* / 125  
*Asterionella* / 27  
*Asterionella formosa* / 27  
*Asterionellopsidaceae* / 27  
*Asterionellopsis* / 27  
*Asterionellopsis glacialis* / 27  
*Asterionellopsis socialis* / 27  
*Asterococcus* / 58  
*Asterococcus limneticus* / 58  
*Asterolampra* / 32  
*Asterolampra grevillei* / 32

*Asterolamprales* / 32  
*Asteromphalus* / 32  
*Asteromphalus brookei* / 32  
*Asteromphalus cleveanus* / 32  
*Asteromphalus darwinii* / 32  
*Asteromphalus flabellatus* / 32  
*Asteromphalus heptactis* / 32  
*Asteromphalus hookeri* / 32  
*Asteromphalus hyalinus* / 32  
*Asteromphalus moronensis* / 32  
*Asteromphalus parvulus* / 32  
*Asteromphalus robustus* / 32  
*Asteroplanus* / 28  
*Asteroplanus karianus* / 28  
*Asterorotalia* / 124  
*Asterorotalia concinna* / 124  
*Asterorotalia dentata* / 124  
*Asterorotalia multispinosa* / 124  
*Asterorotalia pulchella* / 124  
*Astrononion* / 141  
*Astrononion aomoriense* / 141  
*Astrononion hamadaense* / 141  
*Astrononion hanyudaense* / 141  
*Astrononion italicum* / 141  
*Astrononion stelligerum* / 141  
*Astrononion tasmaniensis* / 141  
*Astrononion umbilicatum* / 141  
*Astrorhizida* / 149  
*Astrorhizidae* / 149  
*Attheya* / 40  
*Attheyaceae* / 40  
*Attheya longicornis* / 40  
*Aulacodiscaceae* / 33  
*Aulacodiscus* / 33  
*Aulacodiscus argus* / 33  
*Aulacodiscus kittonii* / 33  
*Aulacodiscus simplex* / 33  
*Aulacodiscus voluta-coeli* / 33  
*Aulacoseira* / 32  
*Aulacoseira alpigena* / 32  
*Aulacoseiraceae* / 32

*Aulacoseirales* / 32  
*Aulacoseira subarctica* / 32  
*Auliscus* / 45  
*Auliscus elegans* / 45  
*Auliscus incertus* / 45  
*Auliscus sculptus* / 45  
*Auricula* / 28  
*Auriculaceae* / 28  
*Auricula complexa* / 28  
*Auricula flabelliformis* / 29  
*Auricula minuta* / 29  
*Austariella* / 19  
*Austariella admissa* / 19  
*Austariella jamalinensis* / 19  
*Auxenochlorella* / 61  
*Auxenochlorella protothecoides* / 61  
*Azadinium* / 100  
*Azadinium poporum* / 100  
*Azpeitia* / 35  
*Azpeitia africana* / 35  
*Azpeitia endoi* / 35  
*Azpeitia neocrenulata* / 35  
*Azpeitia nodulifera* / 35  
*Azpeitia tabularis* / 35  
*Azpeitia tuberculata* / 35

## B

*Bacillaria* / 8  
*Bacillariaceae* / 8  
*Bacillariales* / 8  
*Bacillaria paxillifera* / 8  
*Bacillariophyceae* / 6  
*Bacillariophyta* / 6  
*Bacteriastrum* / 41  
*Bacteriastrum biconicum* / 41  
*Bacteriastrum comosum* / 41  
*Bacteriastrum delicatulum* / 41  
*Bacteriastrum elegans* / 41  
*Bacteriastrum elongatum* / 41  
*Bacteriastrum furcatum* / 41  
*Bacteriastrum hyalinum* / 41

- Bacteriastrum mediterraneum* / 41  
*Bacteriastrum minus* / 41  
*Bacterosira* / 47  
*Bacterosira bathyomphala* / 47  
*Bacterosira constricta* / 47  
*Baggina* / 125  
*Baggina indica* / 125  
*Baggina notoensis* / 125  
*Baggina philippinensis* / 125  
*Baggina philippinensis* subsp. *pilulifera* / 125  
*Baggina totomiensis* / 125  
*Bagginidae* / 125  
*Bakuella* / 86  
*Bakuella (Bakuella) incheonensis* / 86  
*Bakuella marina* / 86  
*Bakuella (Pseudobakuella) litoralis* / 86  
*Balanion* / 74  
*Balanionidae* / 74  
*Balanion masanensis* / 74  
*Balechina* / 99  
*Balechina gracilis* / 99  
*Balticammina* / 120  
*Balticammina pseudomacrescens* / 120  
*Barthelona* / 173  
*Barthelona vulgaris* / 173  
*Barthelonidae* / 173  
*Bathysiphon* / 150  
*Bathysiphon alexanderi* / 150  
*Bathysiphon californicus* / 150  
*Beella* / 137  
*Beella digitata* / 137  
*Beella megastoma* / 137  
*Bellerocha* / 40  
*Bellerochaecae* / 40  
*Bellerocha malleus* / 40  
*Berggrenia* / 139  
*Berggrenia pumilio* / 139  
*Berkeleya* / 17  
*Berkeleyaceae* / 17  
*Berkeleya fennica* / 17  
*Berkeleya fragilis* / 17  
*Berkeleya rutilans* / 17  
*Berkeleya scopulorum* / 17  
*Bicoecea* / *Bicosoecophyceae* / 52  
*Bicosoeca* / 52  
*Bicosoecaceae* / *Bicosoecidae* / 52  
*Bicosoeca conica* / 52  
*Bicosoeca epiphytica* / 52  
*Bicosoeca gracilipes* / 52  
*Bicosoecales* / 52  
*Bicosoeca maris* / 52  
*Biddulphia* / 41  
*Biddulphia areolata* / 41  
*Biddulphia biddulphiana* / 41  
*Biddulphiaceae* / 41  
*Biddulphia gruendleri* / 41  
*Biddulphiales* / 40  
*Biddulphia tuomeyi* / 41  
*Biddulphiella* / 40  
*Biddulphiella tridens* / 40  
*Biddulphiopsis* / 41  
*Biddulphiopsis titiana* / 41  
*Biecheleria* / 109  
*Biecheleria brevisulcata* / 109  
*Biecheleria cincta* / 109  
*Biecheleriopsis* / 109  
*Biecheleriopsis adriatica* / 109  
*Bigenerina* / 148  
*Bigenerina taiwanica* / 148  
*Bigyra* / 52  
*Biloculinella* / 163  
*Biloculinella cowlitzensis* / 163  
*Biremis* / 25  
*Biremis ambigua* / 25  
*Biremis lucens* / 25  
*Biremis sigmoidea* / 25  
*Bispinodinium* / 98  
*Bispinodinium angelaceum* / 98  
*Bleakeleya* / 14  
*Bleakeleya notata* / 14  
*Bodo* / 113  
*Bodonaceae* / 113  
*Bodonida* / 113  
*Bodonidae* / 113  
*Bodo platyrhynchus* / 113  
*Bodo saltans* / 113  
*Bolivina* / 125  
*Bolivina advena* var. *striatella* / 125  
*Bolivina alata* / 125  
*Bolivina argentea* / 125  
*Bolivina asanoi* / 125  
*Bolivina britannica* / 125  
*Bolivina compacta* / 126  
*Bolivina decussata* / 126  
*Bolivina earlandi* / 126  
*Bolivina elongata* / 126  
*Bolivina floridana* / 126  
*Bolivina hamedii* / 126  
*Bolivina hayasakai* / 126  
*Bolivina koreanica* / 126  
*Bolivina ordinaria* / 126  
*Bolivina pseudodiformis* / 126  
*Bolivina pseudoplicata* / 126  
*Bolivina pusilla* / 126  
*Bolivina robusta* / 126  
*Bolivina rukasi* / 126  
*Bolivina seminuda* / 126  
*Bolivina spathulata* / 126  
*Bolivina spissa* / 126  
*Bolivina striatula* / 126  
*Bolivina subreticulata* / 126  
*Bolivina subspinescens* / 126  
*Bolivina substriatula* / 126  
*Bolivina tokiokai* / 126  
*Bolivina vadeszens* / 126  
*Bolivinella* / 125  
*Bolivinella humilis* / 125  
*Bolivinella pacifica* / 125

*Bolivinella seminuda* / 125  
*Bolivinellidae* / 125  
*Bolivinellina* / 126  
*Bolivinellina translucens* / 126  
*Bolivininitidae* / 125  
*Bordnamonas* / 112  
*Bordnamonas tropicana* / 112  
*Brachidiniaceae* / 97  
*Brachysira* / 18  
*Brachysiraceae* / 18  
*Brachysira microcephala* / 18  
*Brigantedinium* / 104  
*Brigantedinium irregulare* / 104  
*Brizalina* / 126  
*Brizalina subspinescens* / 126  
*Brockmanniella* / 44  
*Brockmanniella brockmannii* / 44  
*Buccella* / 146  
*Buccella bella* / 146  
*Buccella calida* / 146  
*Buccella daidokoensis* / 146  
*Buccella frigida* / 146  
*Buccella inusitata* / 146  
*Buccella nipponica* / 146  
*Buccella oregonensis* / 146  
*Buccella tanaii* / 146  
*Buccella tenerrima* / 146  
*Bulimina* / 127  
*Bulimina aculeata* / 127  
*Bulimina denudata* / 127  
*Bulimina elongata* / 127  
*Bulimina gibba* / 128  
*Bulimina inflata* / 128  
*Bulimina marginata* / 128  
*Bulimina nojimaensis* / 128  
*Bulimina striata* / 128  
*Bulimina subcalva* / 128  
*Bulimina subornata* / 128  
*Bulimina subulata* / 128  
*Bulimina tenera* / 128  
*Buliminella* / 127  
*Buliminella elegantissima* / 127

*Buliminella elegantissima* var.  
*tenuis* / 127  
*Buliminella tenuata* / 127  
*Buliminellidae* / 127  
*Buliminidae* / 127  
*Buzasina* / 116  
*Buzasina ringens* / 116  
*Bysmatrum* / 103  
*Bysmatrum arenicola* / 103  
*Bysmatrum gregarium* / 103  
*Bysmatrum subsalsum* / 103

## C

*Cabra* / 103  
*Cabra aremorica* / 103  
*Cabra matta* / 103  
*Caecitellus* / 52  
*Caecitellus parvulus* / 53  
*Cafeteria* / 52  
*Cafeteriaceae* / *Cafeteriidae* / 52  
*Cafeteria ligulifera* / 52  
*Cafeteria minuta* / 52  
*Cafeteria mylnikovii* / 52  
*Cafeteria roenbergensis* / 52  
*Calcarina* / 128  
*Calcarina mayori* / 128  
*Calcarinidae* / 128  
*Calcidiscaceae* / 171  
*Calcidiscus* / 171  
*Calcidiscus leptoporus* / 171  
*Calciosolenia* / 172  
*Calciosolenia brasiliensis* / 172  
*Calciosoleniaceae* / 172  
*Caloneis* / 19  
*Caloneis africana* / 19  
*Caloneis amphisbaena* / 19  
*Caloneis bacillaris* / 19  
*Caloneis bacillum* / 19  
*Caloneis brevis* / 19  
*Caloneis crassa* / 19  
*Caloneis hebes* / 19  
*Caloneis linearis* / 19

*Caloneis permagna* / 19  
*Caloneis thermalis* / 19  
*Caloneis westii* / 19  
*Campylodiscus* / 29  
*Campylodiscus adriaticus* / 29  
*Campylodiscus brightwellii* / 29  
*Campylodiscus fastuosus* / 29  
*Campylodiscus incertus* / 29  
*Campylodiscus neofastuosus* / 29  
*Campylodiscus prentissii* / 29  
*Campylodiscus ralfsii* / 29  
*Campylodiscus taeniatus* / 29  
*Campyloneis* / 7  
*Campyloneis grevillei* / 7  
*Campylosira* / 44  
*Campylosira cymbelliformis* / 44  
*Cancris* / 128  
*Cancris auricula* / 128  
*Cancris carinatus* / 128  
*Cancrisidae* / 128  
*Cancris mexicanus* / 128  
*Cancris oblongus* / 128  
*Cancris peroblongus* / 129  
*Candeina* / 129  
*Candeina nitida* / 129  
*Candeinidae* / 129  
*Cantina* / 52  
*Cantina marsupialis* / 52  
*Capsammina* / 149  
*Capsammina crassa* / 149  
*Cardiostomatella* / 69  
*Cardiostomatella vermiformis*  
 / 69  
*Caribbeanella* / 143  
*Caribbeanella concavoformis*  
 / 143  
*Caribbeanella ogiensis* / 143  
*Carinasigma* / 24  
*Carinasigma rectum* / 24  
*Caronia* / 118  
*Caronia exilis* / 118  
*Caronia silvestrii* / 118



- Carpediemonadea* / 173  
*Carpediemonas* / 173  
*Carpediemonas membranifera* / 173  
*Caryotricha* / 78  
*Caryotricha minuta* / 78  
*Cassidulina* / 129  
*Cassidulina asanoi* / 129  
*Cassidulina carinata* / 129  
*Cassidulina cushmani* / 129  
*Cassidulina kazusaensis* / 129  
*Cassidulina laevigata* / 129  
*Cassidulina limbata* / 129  
*Cassidulina reniforme* / 129  
*Cassidulina simpsonsbayensis* / 129  
*Cassidulina sublimbata* / 129  
*Cassidulina teretis* / 130  
*Cassidulina translucens* / 130  
*Cassidulinidae* / 129  
*Cassidulinoides* / 130  
*Cassidulinoides kuwanoi* / 130  
*Cassidulinoides mexicana* / 130  
*Cassidulinoides parkeriana* / 130  
*Cassigerinellidae* / 131  
*Catapsydracidae* / 131  
*Catapsydrax* / 137  
*Catapsydrax dissimilis* / 137  
*Catapsydrax parvulus* / 137  
*Catapsydrax unicavus* / 137  
*Catenula* / 31  
*Catenula adhaerens* / 31  
*Catenulaceae* / 31  
*Caucasinidae* / 131  
*Centropyxidae* / 3  
*Centropyxis* / 3  
*Centropyxis aculeata* / 3  
*Centropyxis aerophila* / 3  
*Centropyxis platystoma* / 3  
*Cerataulina* / 46  
*Cerataulina bicornis* / 46  
*Cerataulina dentata* / 46  
*Cerataulina pelagica* / 46  
*Cerataulus* / 45  
*Cerataulus granulatus* / 45  
*Ceratiaceae* / 92  
*Ceratobuliminidae* / 122  
*Ceratocorys* / 96  
*Ceratocorys gourretii* / 96  
*Ceratocorys horrida* / 96  
*Ceratoperidiniaceae* / 97  
*Ceratoperidinium* / 97  
*Ceratoperidinium falcatum* / 97  
*Cercomonas* / 113  
*Cercomonas ovata* / 113  
*Cercozoa* / 54  
*Cerebrina* / 151  
*Cerebrina claricerviculata* / 151  
*Cerebrina lacunata* / 151  
*Certesias* / 77  
*Certesias quadrinucleata* / 77  
*Certesidae* / 77  
*Chaenea* / 66  
*Chaenea mirabilis* / 66  
*Chaenea vorax* / 66  
*Chaetoceros* / 42  
*Chaetoceros affinis* / 42  
*Chaetoceros anastomosans* / 42  
*Chaetoceros atlanticus* / 42  
*Chaetoceros baculites* / 42  
*Chaetoceros borealis* / 42  
*Chaetoceros brevis* / 42  
*Chaetoceros castracanei* / 42  
*Chaetoceros ceratosporus* / 42  
*Chaetoceros cinctus* / 42  
*Chaetoceros coarctatus* / 42  
*Chaetoceros compactus* / 42  
*Chaetoceros compressus* / 42  
*Chaetoceros concavicornis* / 42  
*Chaetoceros constrictus* / 42  
*Chaetoceros contortus* / 42  
*Chaetoceros convolutus* / 42  
*Chaetoceros coronatus* / 42  
*Chaetoceros costatus* / 42  
*Chaetoceros curvisetus* / 42  
*Chaetoceros dadayi* / 42  
*Chaetoceros danicus* / 42  
*Chaetoceros debilis* / 42  
*Chaetoceros decipiens* / 42  
*Chaetoceros densus* / 42  
*Chaetoceros denticulatus f. latus* / 42  
*Chaetoceros diadema* / 42  
*Chaetoceros dictyota* / 42  
*Chaetoceros dictyota* / 42  
*Chaetoceros didymus* / 42  
*Chaetoceros difficilis* / 42  
*Chaetoceros diversus* / 42  
*Chaetoceros eibenii* / 42  
*Chaetoceros fragilis* / 42  
*Chaetoceros frickei* / 42  
*Chaetoceros furcillatus* / 42  
*Chaetoceros hispidus* / 43  
*Chaetoceros holsaticus* / 43  
*Chaetoceros ikarii* / 43  
*Chaetoceros karianus* / 43  
*Chaetoceros laciniosus* / 43  
*Chaetoceros lauderi* / 43  
*Chaetoceros lorenzianus* / 43  
*Chaetoceros messanensis* / 43  
*Chaetoceros mitra* / 43  
*Chaetoceros muelleri* / 43  
*Chaetoceros neocompactus* / 43  
*Chaetoceros neogracilis* / 43  
*Chaetoceros octagonus* / 43  
*Chaetoceros okamurae* / 43  
*Chaetoceros orientalis* / 43  
*Chaetoceros paradoxus* / 43  
*Chaetoceros pelagicus* / 43  
*Chaetoceros pendulus* / 43  
*Chaetoceros perpusillus* / 43  
*Chaetoceros peruvianus* / 43  
*Chaetoceros protuberans* / 43  
*Chaetoceros pseudocrinitus* / 43  
*Chaetoceros pseudocurvisetus* / 43

- Chaetoceros pseudodichaeta* / 43  
*Chaetoceros radicans* / 43  
*Chaetoceros reicheltii* / 43  
*Chaetoceros rostratus* / 43  
*Chaetoceros saltans* / 43  
*Chaetoceros seiracanthus* / 43  
*Chaetoceros setoensis* / 43  
*Chaetoceros seychellarum* / 43  
*Chaetoceros siamensis* / 43  
*Chaetoceros similis* / 43  
*Chaetoceros simplex* / 43  
*Chaetoceros socialis* / 43  
*Chaetoceros subtilis* / 43  
*Chaetoceros tenuissimus* / 44  
*Chaetoceros teres* / 44  
*Chaetoceros tetrachaeta* / 44  
*Chaetoceros tetrastichon* / 44  
*Chaetoceros tortissimus* / 44  
*Chaetoceros vanheurckii* / 44  
*Chaetoceros vistulae* / 44  
*Chaetoceros wighamii* / 44  
*Chaetoceros willei* / 44  
 Chaetocerotaceae / 41  
 Chaetocerotales / 41  
 Chaetophorales / 57  
*Chaetophoropsis* / 57  
*Chaetophoropsis elegans* / 57  
*Chamaepinnularia* / 25  
*Chamaepinnularia*  
*alexandrowiczii* / 25  
*Chamaepinnularia clamans* / 25  
*Chamaepinnularia hassiaca* / 26  
 Charophyta / 55  
*Chattonella* / 177  
 Chattonellaceae / 177  
 Chattonellales / 177  
*Chattonella marina* / 177  
*Chelonemonas* / 5  
*Chelonemonas geobuk* / 5  
*Chelonemonas masanensis* / 5  
*Chiharadinium* / 104  
*Chiharadinium*  
*hexapraecingulum* / 104  
*Chilodonella* / 72  
*Chilodonella uncinata* / 72  
 Chilodonellidae / 72  
*Chiloguembelina* / 131  
*Chiloguembelina fusiformis* / 131  
 Chiloguembelinidae / 131  
*Chilostomella* / 131  
*Chilostomella ovoidea* / 131  
 Chilostomellidae / 131  
*Chlamydodon* / 73  
*Chlamydodon mnemosyne* / 73  
*Chlamydodon obliquus* / 73  
 Chlamydodontida / 72  
 Chlamydodontidae / 73  
 Chlamydomonadaceae / 57  
 Chlamydomonadales / 57  
*Chlamydomonas* / 57  
*Chlamydomonas angulosa* / 57  
*Chlamydomonas globosa* / 57  
*Chlamydomonas hedleyi* / 57  
*Chlamydomonas nasuta* / 57  
*Chlamydomonas pulsatilla* / 57  
*Chlamydonellopsis* / 73  
*Chlamydonellopsis calkinsi* / 73  
*Chlorella* / 61  
 Chlorellaceae / 61  
 Chlorellales / 61  
*Chlorella salina* / 61  
*Chlorella sorokiniana* / 61  
*Chlorella vulgaris* / 61  
 Chlorococcaceae / 58  
*Chlorococcum* / 58  
*Chlorococcum minutum* / 58  
 Chlorodendraceae / 57  
 Chlorodendrales / 57  
 Chlorodendrophyceae / 57  
*Chloroidium* / 62  
*Chloroidium ellipsoideum* / 62  
*Chloroidium saccharophilum*  
 / 62  
*Chloromonas* / 58  
*Chloromonas insignis* / 58  
 Chlorophyceae / 57  
 Chlorophyta / 57  
 Choanoflagellata / 63  
 Choanozoa / 63  
 Choreotrichida / 75  
 Chromulinaceae / 176  
 Chromulinales / 176  
*Chrysalidinella* / 144  
*Chrysalidinella dimorpha* / 144  
 Chrysanthemodiscaceae / 39  
*Chrysanthemodiscus* / 39  
*Chrysanthemodiscus floriatus*  
 / 39  
*Chrysochromulina* / 171  
*Chrysochromulina ahrengotii*  
 / 171  
 Chrysochromulinaceae / 171  
*Chrysochromulina simplex* / 171  
*Chrysochromulina spinifera*  
 / 171  
 Chrysophyceae / 176  
*Chrysotila* / 171  
*Chrysotila carterae* / 171  
 Cibicides / 131  
*Cibicides aknerianus* / 131  
*Cibicides barnetti* / 131  
*Cibicides haidingeri* / 131  
*Cibicides inagawaensis* / 131  
*Cibicides mabahethi* / 132  
*Cibicides malloryi* / 132  
*Cibicides mediocris* / 132  
*Cibicides pseudolobatus* / 132  
*Cibicides refulgens* / 132  
*Cibicides sintikuensis* / 132  
*Cibicides subdepressa* / 132  
*Cibicides subpraecinctus* / 132  
*Cibicides tabaensis* / 132  
*Cibicides tenuimargo* / 132  
 Cibicididae / 131  
 Cibicidina / 132  
*Cibicidina walli* / 132



- Cibicidoides* / 132  
*Cibicidoides globulosus* / 132  
*Cibicidoides lobatulus* / 132  
*Cibicidoides pachyderma* / 132  
*Cibicidoides pseudoungerianus* / 132  
*Cibicidoides robertsoniana* / 132  
*Cibicidoides subhaidingerii* / 132  
*Cibicidoides ungerianus* / 132  
*Cibicidoides variabilis* / 132  
*Cibicidoides wuellerstorfi* / 132  
*Ciliophora* / 64  
*Ciliophrys* / 176  
*Ciliophrys infusionum* / 176  
*Cinetochilides* / 68  
*Cinetochilides minimus* / 68  
*Cinetochilididae* / 68  
*Citharistes* / 91  
*Citharistes regius* / 91  
*Clautriavia* / 175  
*Clautriavia cavus* / 175  
*Clavulina* / 149  
*Clavulina tokaiensis* / 149  
*Clavulina yabei* / 149  
*Clavulina yabei* subsp. *akiensis* / 149  
*Climacocylys* / 83  
*Climacocylys digitula* / 83  
*Climacocylys scalaroides* / 83  
*Climacodium* / 41  
*Climacodium frauenfeldianum* / 41  
*Climaconeis* / 17  
*Climaconeis delicatula* / 17  
*Climaconeis mabikii* / 17  
*Climaconeis undulata* / 17  
*Climacosphenia* / 40  
*Climacosphenia moniligera* / 40  
*Climacostomidae* / 64  
*Climacostomum* / 64  
*Climacostomum virens* / 64  
*Closteriaceae* / 55  
*Closterium* / 55  
*Closterium acerosum* / 55  
*Closterium moniliferum* / 55  
*Closterium striolatum* / 55  
*Closterium turgidum* / 55  
*Coccolithales* / 171  
*Coccolithophyceae* / 171  
*Cocconeidaceae* / 7  
*Cocconeidales* / 11  
*Cocconeopsis* / 7  
*Cocconeopsis breviata* / 7  
*Cocconeopsis kantsiensis* / 7  
*Cocconeopsis wrightii* / 7  
*Cocconeis* / 7  
*Cocconeis californica* / 7  
*Cocconeis dirupta* / 7  
*Cocconeis distans* / 7  
*Cocconeis krammeri* / 7  
*Cocconeis mascarenica* / 7  
*Cocconeis molesta* / 7  
*Cocconeis neodiminuta* / 7  
*Cocconeis neothumensis* / 7  
*Cocconeis notata* / 7  
*Cocconeis pelta* / 7  
*Cocconeis peltoides* / 7  
*Cocconeis placentula* / 7  
*Cocconeis scutellum* / 7  
*Cocconeis scutellum* var. *parva* / 7  
*Cocconeis stauroneiformis* / 8  
*Cochlodinium* / 98  
*Cochlodinium strangulatum* / 98  
*Codonella* / 82  
*Codonella cratera* / 82  
*Codonellidae* / 82  
*Codonellopsidae* / 82  
*Codonellopsis* / 82  
*Codonellopsis morchella* / 82  
*Codonellopsis nipponica* / 83  
*Codonellopsis orthoceras* / 83  
*Codonellopsis ostenfeldi* / 83  
*Codonosigidae* / 63  
*Coelastrum* / 59  
*Coelastrum microporum* / 59  
*Cohnilembidae* / 69  
*Cohnilembus* / 69  
*Cohnilembus verminus* / 69  
*Colepidae* / 74  
*Coleps* / 74  
*Coleps hirtus* / 74  
*Colpoda* / 64  
*Colpoda cucullus* / 64  
*Colpodea* / 64  
*Colpodida* / 64  
*Colpodidae* / 64  
*Colpovora* / 174  
*Colpovora unguis* / 174  
*Colpovoridae* / 174  
*Condylostoma* / 64  
*Condylostoma arenarium* / 64  
*Condylostoma curvum* / 64  
*Condylostoma magnum* / 64  
*Condylostoma minutum* / 64  
*Condylostoma spatiosum* / 64  
*Condylostomatidae* / 64  
*Condylostoma vorax* / 64  
*Conjugatophyceae* / 55  
*Conoidasida* / 4  
*Conolagena* / 151  
*Conolagena bassensis* / 151  
*Conticribra* / 48  
*Conticribra guillardii* / 48  
*Conticribra weissflogii* / 48  
*Conticribra weissflogiopsis* / 48  
*Coolia* / 95  
*Coolia canariensis* / 95  
*Coolia malayensis* / 95  
*Coolia monotis* / 95  
*Corethraceae* / 32  
*Corethrales* / 32  
*Corethron* / 32  
*Corethron hystrix* / 32  
*Corethron inerme* / 32  
*Corethron pennatum* / 33

- Cornuloculina* / 168  
*Cornuloculina inconstans* / 168  
*Cornuspira* / 162  
*Cornuspira foliacea* / 162  
*Cornuspira involvens* / 162  
*Cornuspira lajollaensis* / 162  
*Cornuspira planorbis* / 162  
*Cornuspira subinvolveris* / 162  
*Cornuspiridae* / 162  
*Coronia* / 29  
*Coronia decora* / 29  
*Coronia samoensis* / 29  
*Corythodinium* / 103  
*Corythodinium constrictum* / 103  
*Corythodinium milneri* / 103  
*Corythodinium tessellatum* / 103  
*Coscinodiscals* / 33  
*Coscinodiscophyceae* / 32  
*Coscinodiscopsis* / 33  
*Coscinodiscopsis commutata* / 33  
*Coscinodiscopsis jonesiana* / 33  
*Coscinodiscus* / 33  
*Coscinodiscus apiculatus* / 33  
*Coscinodiscus argus* / 33  
*Coscinodiscus asteromphalus* / 33  
*Coscinodiscus centralis* / 33  
*Coscinodiscus concinnus* / 33  
*Coscinodiscus curvatus* / 33  
*Coscinodiscus debilis* / 33  
*Coscinodiscus decrescens* / 33  
*Coscinodiscus divisus* / 33  
*Coscinodiscus extravagans* / 33  
*Coscinodiscus gigas* / 33  
*Coscinodiscus granii* / 33  
*Coscinodiscus hiroakiensis* / 33  
*Coscinodiscus jonesiana* / 33  
*Coscinodiscus marginatus* / 33  
*Coscinodiscus megalomma* / 33  
*Coscinodiscus nobilis* / 33  
*Coscinodiscus obscurus* / 33  
*Coscinodiscus oculoides* / 33  
*Coscinodiscus oculus-iridis* / 33  
*Coscinodiscus okamurai* / 33  
*Coscinodiscus pacificus* / 34  
*Coscinodiscus papillosus* / 34  
*Coscinodiscus pavillardii* / 34  
*Coscinodiscus perforatus* / 34  
*Coscinodiscus radiatus* / 34  
*Coscinodiscus rothii* / 34  
*Coscinodiscus subbulliens* / 34  
*Coscinodiscus subconcaus* / 34  
*Coscinodiscus subtilis* / 34  
*Coscinodiscus wailesii* / 34  
*Coscinodiscus wakuraensis* / 34  
*Cosmarium* / 55  
*Cosmarium contractum* / 55  
*Cosmioneidaceae* / 18  
*Cosmioneis* / 18  
*Cosmioneis citrifomis* / 18  
*Cosmioneis eta* / 18  
*Cosmioneis grossepunctata* / 18  
*Cosmioneis pusilla* / 18  
*Craspedida* / 63  
*Craspedodiscus* / 34  
*Craspedodiscus rhombicus* / 34  
*Craspedostauros* / 16  
*Craspedostauros britannicus* / 16  
*Craticula* / 26  
*Craticula buderii* / 26  
*Craticula halophila* / 26  
*Craticula riparia* / 26  
*Craticula riparia* var. *mollenhaueri* / 26  
*Creswellia* / 38  
*Creswellia ferox* / 38  
*Criboelphidium* / 133  
*Criboelphidium excavatum* / 134  
*Criboelphidium gerthi* / 134  
*Criboelphidium gunteri* / 134  
*Criboelphidium hallandense* / 134  
*Criboelphidium imanishii* / 134  
*Criboelphidium incertum* / 134  
*Criboelphidium magellanicum* / 134  
*Criboelphidium poeyanum* / 134  
*Criboelphidium selseyense* / 134  
*Criboelphidium subarcticum* / 134  
*Criboelphidium vulgare* / 134  
*Criboelphidium williamsoni* / 134  
*Cribrilinoidea* / 163  
*Cribrilinoidea curta* / 163  
*Cribrilinoidea* / 162  
*Cribriononion* / 134  
*Cribriononion porisuturalis* / 134  
*Cribristomoides* / 116  
*Cribristomoides evoluta* / 116  
*Cribristomoides kosterensis* / 116  
*Cribristomoides nitida* / 116  
*Cribristomoides subglobosus* / 116  
*Crucigenia* / 62  
*Crucigenia quadrata* / 62  
*Cruciloculina* / 163  
*Cruciloculina asanoi* / 163  
*Crypthecodiniaceae* / 101  
*Crypthecodinium* / 101  
*Crypthecodinium cohnii* / 101  
*Cryptomonadaceae* / 88  
*Cryptomonadales* / 88  
*Cryptomonas* / 88  
*Cryptomonas baltica* / 88  
*Cryptomonas erosa* / 88  
*Cryptomonas ovata* / 88  
*Cryptophyceae* / 88  
*Cryptophyta* / Cryptista / 88  
*Cryptosporidiidae* / 4  
*Cryptosporidium* / 4  
*Cryptosporidium parvum* / 4  
*Ctenophora* / 15

*Ctenophora pulchella* / 15  
*Cushmanina* / 154  
*Cushmanina striatopunctata* / 154  
*Cyclammina* / 121  
*Cyclammina cancellata* / 121  
*Cyclammina*  
*hemiammonitifformis* / 121  
*Cyclammina incisa* / 122  
*Cyclammina orbicularis* / 122  
*Cyclammina placenta* / 122  
*Cyclammina pusilla* / 122  
*Cyclammina trullissata* / 122  
*Cyclamminidae* / 121  
*Cyclidiidae* / 70  
*Cyclidium* / 70  
*Cyclidium varibonneti* / 70  
*Cycloforina* / 163  
*Cycloforina contorta* / 163  
*Cycloforina granulocostata* / 163  
*Cycloforina sidebottomi* / 163  
*Cyclophorales* / 12  
*Cyclotella* / 47  
*Cyclotella baltica* / 47  
*Cyclotella choctawhatcheeana* / 47  
*Cyclotella litoralis* / 47  
*Cyclotella marina* / 47  
*Cyclotella scaldensis* / 47  
*Cyclotella striata* / 47  
*Cyclotrichiida* / 66  
*Cylindroclavulina* / 149  
*Cylindroclavulina bradyi* / 149  
*Cylindrotheca* / 8  
*Cylindrotheca closterium* / 8  
*Cylindrotheca fusiformis* / 8  
*Cylindrotheca gracilis* / 8  
*Cymatoneis* / 19  
*Cymatoneis ovalis* / 19  
*Cymatoneis sulcata* / 19  
*Cymatonitzschia* / 8  
*Cymatonitzschia marina* / 8

*Cymatosira* / 44  
*Cymatosira belgica* / 44  
*Cymatosiraceae* / 44  
*Cymatosirales* / 44  
*Cymatosira lorenziana* / 44  
*Cymatotheca* / 48  
*Cymatotheca weissflogii* / 48  
*Cymbaloporetta* / 133  
*Cymbaloporetta bradyi* / 133  
*Cymbaloporetta cifellii* / 133  
*Cymbaloporetta squamosa* / 133  
*Cymbaloporidae* / 133  
*Cymbella* / 12  
*Cymbella angusta* / 12  
*Cymbella aspera* / 12  
*Cymbellaceae* / 12  
*Cymbellales* / 12  
*Cymbella minima* / 12  
*Cymbella proxima* / 12  
*Cymbella sumatrensis* / 12  
*Cymbellonitzschia* / 8  
*Cymbellonitzschia szulczewskii* / 8  
*Cyranomonas* / 54  
*Cyranomonas australis* / 54  
*Cyrtostrombidium* / 80  
*Cyrtostrombidium longisomum* / 80

## D

*Dactyliosolen* / 37  
*Dactyliosolen antarcticus* / 37  
*Dactyliosolen blavyanus* / 37  
*Dactyliosolen fragilissimus* / 37  
*Dactyliosolen mediterraneus* / 37  
*Dactyliosolen phuketensis* / 37  
*Dactylopodida* / 3  
*Dadayiella* / 84  
*Dadayiella ganymedes* / 84  
*Delphineis* / 28  
*Delphineis minutissima* / 28

*Delphineis surirella* / 28  
*Dendrophryidae* / 150  
*Dentalina* / 153  
*Dentalina albatrossi* / 153  
*Dentalina basiplanata* / 153  
*Dentalina catenulata* / 153  
*Dentalina decepta* / 153  
*Dentalina extensa* / 153  
*Dentalina ittai* / 153  
*Dentalina roemeri* / 153  
*Dentalina setanaensis* / 153  
*Dentalina vertebralis* / 153  
*Dentalina yabei* / 153  
*Dentigloborotalia* / 139  
*Dentigloborotalia anfracta* / 139  
*Desmidiaceae* / 55  
*Desmidiales* / 55  
*Desmodesmus* / 59  
*Desmodesmus abundans* / 59  
*Desmodesmus costatogranulatus* / 59  
*Detonula* / 48  
*Detonula confervacea* / 48  
*Detonula pumila* / 48  
*Deuterammina* / 120  
*Deuterammina discorbis* / 120  
*Deuterammina rotaliformis* / 120  
*Diacronema* / 172  
*Diacronema lutheri* / 172  
*Diacronema viridis* / 172  
*Diademoides* / 25  
*Diademoides luxuriosa* / 25  
*Diadesmidaceae* / 18  
*Diaphanoeca* / 63  
*Diaphanoeca grandis* / 63  
*Diaphanoeca multiannulata* / 63  
*Diaxonella* / 87  
*Diaxonella pseudorubra* / 87  
*Dickieia* / 12  
*Dickieia subinflata* / 12  
*Dickieia ulvoides* / 12  
*Dicrateria* / 171

- Dicrateria rotunda* / 171  
*Dictyocha* / 176  
*Dictyochaceae* / 176  
*Dictyocha fibula* / 176  
*Dictyochales* / 176  
*Dictyochophyceae* / 176  
*Dictyocysta* / 83  
*Dictyocysta lepida* / 83  
*Dictyocystidae* / 83  
*Didiniidae* / 66  
*Didinium* / 66  
*Didinium gargantua* / 66  
*Diffugia* / 3  
*Diffugia lanceolata* / 3  
*Diffugia lithophila* / 3  
*Diffugiidae* / 3  
*Dinema* / 114  
*Dinema platysomum* / 114  
*Dinophyceae* / 90  
*Dinophysaceae* / 91  
*Dinophysales* / 90  
*Dinophysis* / 91  
*Dinophysis acuminata* / 91  
*Dinophysis acuta* / 91  
*Dinophysis caudata* / 91  
*Dinophysis elongata* / 91  
*Dinophysis fortii* / 91  
*Dinophysis hastata* / 91  
*Dinophysis infundibulum* / 91  
*Dinophysis irregularis* / 91  
*Dinophysis joergensenii* / 91  
*Dinophysis laevis* / 91  
*Dinophysis micropterygia* / 91  
*Dinophysis miles* / 91  
*Dinophysis nasuta* / 91  
*Dinophysis ovum* / 91  
*Dinophysis parvula* / 91  
*Dinophysis punctata* / 91  
*Dinophysis recurva* / 91  
*Dinophysis rudgei* / 91  
*Dinophysis schuettii* / 91  
*Dinophysis sphaeroidea* / 91  
*Dinophysis tripos* / 91  
*Dinophyta* / 90  
*Diophrys* / 78  
*Diophrys appendiculata* / 78  
*Diophrys oligothrix* / 78  
*Diophrys pauciciliata* / 78  
*Diophrys quadrinucleata* / 78  
*Diophrys scutum* / 78  
*Diploneidaceae* / 18  
*Diploneis* / 18  
*Diploneis advena* / 18  
*Diploneis bombus* / 18  
*Diploneis chersonensis* / 18  
*Diploneis crabro* / 18  
*Diploneis diplosticta* / 18  
*Diploneis elliptica* / 18  
*Diploneis fusca* / 18  
*Diploneis interrupta* / 19  
*Diploneis lineata* / 19  
*Diploneis littoralis* / 19  
*Diploneis nitescens* / 19  
*Diploneis oblongella* / 19  
*Diploneis pseudovalis* / 19  
*Diploneis smithii* / 19  
*Diploneis splendida* / 19  
*Diploneis stroemii* / 19  
*Diploneis vacillans* / 19  
*Diploneis weissflogii* / 19  
*Diplonemea* / 112  
*Diplonemida* / 112  
*Diplopelta* / 102  
*Diplopelta parva* / 102  
*Diplopsalidaceae* / 101  
*Diplopsalis* / 104  
*Diplopsalis lenticula* / 104  
*Diplopsalopsis* / 102  
*Diplopsalopsis bomba* / 102  
*Diplopsalopsis globula* / 102  
*Diplopsalopsis orbicularis* / 102  
*Discammina* / 116  
*Discammina compressa* / 116  
*Discaminidae* / 116  
*Discocelis* / 52  
*Discocelis punctata* / 52  
*Discocelis saleuta* / 52  
*Discogypsina* / 123  
*Discogypsina vesicularis* / 123  
*Discorbidae* / 133  
*Discorbinella* / 133  
*Discorbinella bertheloti* / 133  
*Discorbinella convexa* / 133  
*Discorbinella nitida* / 133  
*Discorbinella stachi* / 133  
*Discorbinellidae* / 133  
*Discorbis* / 133  
*Discorbis chiliensis* / 133  
*Discorbis taiwanensis* / 133  
*Discorbis vilardeboanus* / 133  
*Discosea* / 3  
*Dissodinium* / 96  
*Dissodinium pseudolunula* / 96  
*Ditylum* / 46  
*Ditylum brightwellii* / 46  
*Ditylum sol* / 46  
*Donkinia* / 24  
*Donkinia carinata* / 24  
*Dorofeyukea* / 26  
*Dorofeyukea texana* / 26  
*Dorothia* / 147  
*Dorothia goesii* / 147  
*Dunaliella* / 58  
*Dunaliellaceae* / 58  
*Dunaliella salina* / 58  
*Durinskia* / 102  
*Durinskia capensis* / 102  
*Durinskia dybowskii* / 102  
*Dyocibicides* / 132  
*Dyocibicides biserialis* / 132  
*Dyocibicides perforata* / 132  
*Dyocibicides uniserialis* / 132  
*Dysteria* / 73  
*Dysteria aculeata* / 73  
*Dysteria brasiliensis* / 73  
*Dysteria crassipes* / 73

*Dysteria derouxi* / 73*Dysteria lanceolata* / 73*Dysteria nabia* / 73*Dysteria ovalis* / 73*Dysteria semilunaris* / 73

Dysteriida / 73

Dysteriidae / 73

**E***Ebria* / 54*Ebria tripartita* / 54

Ebriida / 54

Ebriidae / 54

*Echinidinium* / 100*Echinidinium aculeatum* / 100*Edentostomina* / 168*Edentostomina cultrata* / 168*Effrenium* / 109*Effrenium voratum* / 109*Eggerella* / 147*Eggerella australis* / 147*Eggerella bradyi* / 147*Eggerella pusilla* / 147

Eggerellidae / 147

*Eggerelloides* / 118*Eggerelloides advenus* / 118*Eggerelloides scaber* / 118*Eilohedra* / 143*Eilohedra nipponica* / 143

Ellipsolagenidae / 154

*Elphidiella* / 133*Elphidiella hannai* / 133*Elphidiella kangsuisensis* / 133

Elphidiellidae / 133

Elphidiidae / 133

*Elphidium* / 134*Elphidium aculeatum* / 134*Elphidium advenum* / 134*Elphidium advenum* subsp.*limbatum* / 134*Elphidium advenum* subsp.*tongaense* / 134*Elphidium albiumbilicatum* / 134*Elphidium asiaticum* / 134*Elphidium bartletti* / 134*Elphidium complanatum* / 134*Elphidium craticulatum* / 134*Elphidium crispum* / 134*Elphidium excavatum* subsp.*clavatum* / 134*Elphidium fax barbarensense* / 134*Elphidium fichtelianum* / 134*Elphidium hispidulum* / 134*Elphidium hokkaidoense* / 134*Elphidium hughesi* var.*foraminosum* / 134*Elphidium inchoense* / 134*Elphidium indicum* / 134*Elphidium kaneharai* / 134*Elphidium kusiroense* / 135*Elphidium lene* / 135*Elphidium macellum* / 135*Elphidium maorium* / 135*Elphidium ozawai* / 135*Elphidium pilasense* / 135*Elphidium poeyanum* / 135*Elphidium reticulosum* / 135*Elphidium sagrum* / 135*Elphidium somaense* / 135*Elphidium subincertum* / 135*Elphidium tsudai* / 135*Elphidium wordeni* / 135*Elphidium yumotoense* / 135*Encyonema* / 13*Encyonema leibleinii* / 13*Encyonema minutum* / 13*Endictya* / 38

Endictyaceae / 38

*Endictya oceanica* / 38*Ensiculifera* / 101

Ensiculiferaceae / 101

*Ensiculifera jinhaensis* / 101*Ensiculifera mexicana* / 101

Entomoneidaceae / 29

Entomoneis / 29

*Entomoneis alata* / 29*Entomoneis angustata* / 29*Entomoneis annagodheae* / 29*Entomoneis centrospinosa* / 29*Entomoneis gigantea* / 29*Entomoneis paludosa* / 29*Entomoneis punctulata* / 29*Entomoneis umbratica* / 29*Entopolymorphina* / 157*Entopolymorphina simulata*

/ 157

Entopylaceae / 12

*Eoeponidella* / 125*Eoeponidella pulchella* / 125*Epiclintes* / 85*Epiclintes auricularis auricularis*

/ 85

*Epiclintes auricularis rarisetus*

/ 86

Epiclintidae / 85

Epiplocyliidae / 83

*Epiplocyliis* / 83*Epiplocyliis undella* / 83*Epiplocylioides* / 83*Epiplocylioides ralumensis* / 83*Epiplocylioides reticulata* / 83

Epistomariidae / 135

*Epistominella* / 143*Epistominella exigua* / 143*Epistominella naraensis* / 143*Epistominella pulchella* / 143*Epistominella tamana* / 143

Epistominidae / 122

Epistylidae / 71

*Epistylis* / 71*Epistylis hentscheli* / 71*Epistylis plicatilis* / 71*Epithemia* / 28*Epithemia gibba* / 28*Epithemia turgida* / 28

Eponides / 135

*Eponides concameratus* / 135  
*Eponides cribrorepandus* / 135  
*Eponides orientalis* / 135  
*Eponides repandus* / 135  
*Eponides subornatus* / 136  
*Eponides yeongillmanensis* / 136  
Eponididae / 135  
*Esosyrinx* / 157  
*Esosyrinx ignota* / 157  
Eubodonida / 113  
*Eubuliminella* / 146  
*Eubuliminella exilis* / 146  
Eucampia / 51  
*Eucampia biconcava* / 51  
Eucampiaceae / 51  
*Eucampia cornuta* / 51  
*Eucampia groenlandica* / 51  
Eucampiales / 51  
*Eucampia zodiacus* / 51  
*Eucampia zodiacus* f.  
*cylindrocornis* / 51  
*Eucampia zodiacus* var. *cornigera*  
/ 51  
Eucoccidiorida / 4  
Eudorina / 58  
*Eudorina unicocca* / 58  
Eufolliculina / 64  
*Eufolliculina uhligi* / 64  
Euglena / 112  
*Euglena agilis* / 112  
*Euglena deses* / 112  
*Euglena viridis* / 112  
Euglenida / 112  
Euglenidae / 112  
Euglenoidea / 112  
Euglenophyceae / 112  
Euglenozoa / 112  
Eunotia / 13  
Eunotiaceae / 13  
Eunotiales / 13  
*Eunotia rhomboidea* / 13  
Eunotogramma / 40

Eunotogramma laeve / 40  
Eunotogramma marinum / 40  
Eunotogramma productum / 40  
Euplaesiobystra / 179  
*Euplaesiobystra hypersalinica*  
/ 179  
Euplotes / 77  
*Euplotes aediculatus* / 77  
*Euplotes balteatus* / 77  
*Euplotes charon* / 77  
*Euplotes corsica* / 77  
*Euplotes crassus* / 77  
*Euplotes cristatus* / 77  
*Euplotes euryostomus* / 77  
*Euplotes focardii* / 77  
*Euplotes minuta* / 77  
*Euplotes nobilii* / 77  
*Euplotes orientalis* / 77  
*Euplotes parawoodruffi* / 77  
*Euplotes patella* / 77  
*Euplotes petzi* / 77  
*Euplotes raikovi* / 77  
*Euplotes rarisseta* / 77  
*Euplotes shini* / 77  
*Euplotes vannus* / 77  
Euplotida / 76  
Euplotidae / 77  
Euplotidium / 77  
*Euplotidium itoi* / 77  
*Euplotidium smalli* / 77  
Eupodiscaceae / 45  
Eupodiscales / 45  
*Eupyxidicula* / 38  
*Eupyxidicula turris* / 38  
Eurystomatella / 71  
*Eurystomatella sinica* / 71  
Eurystomatellidae / 71  
Eustephaniaceae / 50  
Eustigmatales / 177  
Eustigmatophyceae / 177  
Eutintinnus / 85  
*Eutintinnus elegans* / 85

*Eutintinnus fraknoi* / 85  
*Eutintinnus lusus-undae* / 85  
*Eutintinnus pectinis* / 85  
*Eutintinnus rectus* / 85  
*Eutintinnus tubulosus* / 85  
*Eutintinnus turgescens* / 85  
Eutreptiella / 113  
*Eutreptiella gymnastica* / 113  
*Eutreptiella hirudoidea* / 113  
*Eutreptiella marina* / 113  
Eutreptiida / 113  
Eutreptiidae / 113  
Euuvigerina / 146  
*Euuvigerina peregrina* / 146  
Evolvocassidulina / 130  
*Evolvocassidulina tenuis* / 130  
Exsculptina / 154  
*Exsculptina pliocenica* / 154

## F

Fabomonas / 175  
*Fabomonas tropica* / 175  
Fabrea / 64  
*Fabrea salina* / 64  
Falcicyclidium / 70  
*Falcicyclidium citrifforme* / 70  
Fallacia / 26  
*Fallacia amphipleuroides* / 26  
*Fallacia clipeiformis* / 26  
*Fallacia cryptolyra* / 26  
*Fallacia cunoniae* / 26  
*Fallacia dithmarsica* / 26  
*Fallacia floriniae* / 26  
*Fallacia forcipata* / 26  
*Fallacia forcipata* var.  
*densistriata* / 26  
*Fallacia gemmifera* / 26  
*Fallacia hodgeana* / 26  
*Fallacia litoricola* / 26  
*Fallacia nyella* / 26  
*Fallacia plathii* / 26  
*Fallacia pulchella* / 26



- Fallacia pygmaea* / 26  
*Fallacia scaldensis* / 26  
*Fallacia schoemaniana* / 26  
*Falsagglutinella* / 119  
*Falsagglutinella angularis* / 119  
*Favella* / 84  
*Favella azorica* / 84  
*Favella ehrenbergii* / 84  
*Favulina* / 155  
*Favulina hexagona* / 155  
*Favulina melo* / 155  
*Favulina melosquamosa* / 155  
*Favulina squamosa* / 155  
*Favulina vadosa* / 155  
*Fibrocapsa* / 177  
*Fibrocapsaceae* / 177  
*Fibrocapsa japonica* / 177  
*Fijiella* / 144  
*Fijiella simplex* / 144  
*Fischerinidae* / 163  
*Fissurina* / 155  
*Fissurina agassizi* / 155  
*Fissurina annectens* / 155  
*Fissurina bispinata* / 155  
*Fissurina cangialosii* / 155  
*Fissurina circulocosta* / 155  
*Fissurina circulocostiformis* / 155  
*Fissurina crassiporosa* subsp. *kyoshimensis* / 155  
*Fissurina crucifera* / 155  
*Fissurina cucurbitasema* / 155  
*Fissurina curvitubulata* / 155  
*Fissurina densifasciata* / 155  
*Fissurina echigoensis* / 155  
*Fissurina eliminata* / 155  
*Fissurina evolutiumbonata* / 155  
*Fissurina hataii* / 155  
*Fissurina laevigata* / 155  
*Fissurina lucida* / 155  
*Fissurina lucidiformata* / 155  
*Fissurina marginata* / 155  
*Fissurina nudiformis* / 155  
*Fissurina obscurocostata* / 155  
*Fissurina orbignyana* / 155  
*Fissurina repressa* / 155  
*Fissurina semimarginata* / 155  
*Fissuripolymorphina* / 158  
*Fissuripolymorphina hueyi* / 158  
*Fissuripolymorphina koreaensis* / 158  
*Flintinoides* / 163  
*Flintinoides labiosa* / 163  
*Florilus* / 136  
*Florilus decorus* / 136  
*Florilus kidoharaensis* / 136  
*Florilus labradoricus* / 136  
*Florilus manpukuziensis* / 136  
*Fogedia* / 23  
*Fogedia coreana* / 23  
*Fogedia densa* / 23  
*Fogedia elliptica* / 23  
*Fogedia finmarchica* / 23  
*Fogedia giffeniana* / 23  
*Fogedia heterovalvata* / 23  
*Fogedia krammeri* / 23  
*Fogedia lyra* / 23  
*Fogedia orientalis* / 23  
*Foissneridium* / 81  
*Foissneridium constrictum* / 81  
*Folliculinidae* / 64  
*Folliculinopsis* / 65  
*Folliculinopsis producta* / 65  
*Foraminifera* / 116  
*Fornicata* / 173  
*Fragilaria* / 13  
*Fragilaria capucina* / 13  
*Fragilaria cassubica* / 13  
*Fragilariaceae* / 13  
*Fragilaria islandica* / 13  
*Fragilariales* / 13  
*Fragilaria striatula* / 13  
*Fragilariforma* / 14  
*Fragilariforma virescens* / 14  
*Fragilariopsis* / 8  
*Fragilariopsis curta* / 8  
*Fragilariopsis cylindrus* / 8  
*Fragilariopsis doliolus* / 8  
*Fragilariopsis oceanica* / 8  
*Fragilariopsis pseudonana* / 8  
*Fragilidium* / 96  
*Fragilidium duplocampaniforme* / 96  
*Fragilidium mexicanum* / 96  
*Fragilidium subglobosum* / 96  
*Francesita* / 131  
*Francesita advena* / 131  
*Frickea* / 16  
*Frickea lewisiana* / 17  
*Fronicularia* / 153  
*Fronicularia nangoensis* / 153  
*Frontonia* / 69  
*Frontonia canadensis* / 69  
*Frontonia ocularis* / 69  
*Frontonia schaefferi* / 69  
*Frontonia subtropica* / 69  
*Frontoniidae* / 68  
*Frustulia* / 17  
*Frustulia amphipleuroides* / 17  
*Frustulia creuzburgensis* / 17  
*Frustulia rhomboides* / 17  
*Fukuyoa* / 96  
*Fukuyoa koreensis* / 96  
*Fukuyoa yasumotoi* / 96  
*Fursenkoina* / 126  
*Fursenkoina bradyi* / 126  
*Fursenkoina californiensis* / 126  
*Fursenkoina complanata* / 126  
*Fursenkoina compressa* / 126  
*Fursenkoina cornuta* / 126  
*Fursenkoina davisii* / 127  
*Fursenkoina ishikiensis* / 127  
*Fursenkoina pauciloculata* / 127  
*Fursenkoina subacuta* / 127

## G

*Gallitellia* / 140

- Gallitellia vivans* / 140  
*Galwayella* / 155  
*Galwayella trigonoelliptica* / 155  
*Gambierdiscus* / 95  
*Gambierdiscus caribaeus* / 95  
*Gambierdiscus jejuensis* / 95  
*Gambierdiscus toxicus* / 95  
*Gastrocirrhidae* / 77  
*Gastrostyla* / 79  
*Gastrostyla steinii* / 79  
*Gaudryina* / 121  
*Gaudryina arenaria* / 121  
*Gaudryina karihaensis* / 121  
*Gaudryina matusimai* / 121  
*Gaudryina niigataensis* / 121  
*Gaudryina ogasaensis* / 121  
*Gaudryina (Pseudogaudryina) haeringensis* / 121  
*Gaudryina quadrangularis* / 121  
*Gaudryina robusta* / 121  
*Gaudryina subglabrata* / 121  
*Gaudryina triangularis* / 121  
*Gaudryina yabei* / 121  
*Gaudryinella* / 121  
*Gaudryinella japonica* / 121  
*Gavelinellidae* / 136  
*Gavelinopsis* / 144  
*Gavelinopsis isabelleana* / 144  
*Gavelinopsis praegeri* / 144  
*Geminigeraceae* / 88  
*Geminospira* / 122  
*Geminospira simaensis* / 122  
*Gephyria* / 12  
*Gephyria media* / 12  
*Gephyrocapsa* / 171  
*Gephyrocapsa huxleyi* / 171  
*Giffenia* / 8  
*Giffenia cocconeiformis* / 8  
*Giffenia koreana* / 8  
*Glabratella* / 136  
*Glabratella australensis* / 136  
*Glabratella globosa* / 136  
*Glabratella millettii* / 136  
*Glabratellidae* / 136  
*Glandulina* / 157  
*Glandulina inflata* / 157  
*Glandulina koreana* / 157  
*Glandulina laevigata* / 157  
*Glandulina nipponica* / 157  
*Glandulinidae* / 157  
*Glandulonodosariidae* / 151  
*Glenodinium* / 103  
*Glenodinium pilula* / 103  
*Glenodinium warmingii* / 103  
*Glissandra* / 175  
*Glissandra innuerende* / 175  
*Globigerina* / 137  
*Globigerina atlantisae* / 137  
*Globigerina bermudezi* / 137  
*Globigerina bulloides* / 137  
*Globigerina cariacensis* / 137  
*Globigerina ciperoensis* / 137  
*Globigerina falconensis* / 137  
*Globigerina helicina* / 137  
*Globigerina hexagona* / 137  
*Globigerina parabulloides* / 137  
*Globigerina praebulloides* / 137  
*Globigerina quadrilatera* / 137  
*Globigerina trilocularis* / 137  
*Globigerina umbilicata* / 137  
*Globigerina weissi* / 137  
*Globigerinella* / 137  
*Globigerinella calida* / 137  
*Globigerinella obesa* / 137  
*Globigerinella pseudobesa* / 137  
*Globigerinella siphonifera* / 137  
*Globigerinidae* / 137  
*Globigerinita* / 138  
*Globigerinita glutinata* / 139  
*Globigerinita minuta* / 139  
*Globigerinita parkerae* / 139  
*Globigerinita uvula* / 139  
*Globigerinitidae* / 138  
*Globigerinoides* / 138  
*Globigerinoides bollii* / 138  
*Globigerinoides conglobatus* / 138  
*Globigerinoides elongatus* / 138  
*Globigerinoides extremus* / 138  
*Globigerinoides immatura* / 138  
*Globigerinoides obliquus* / 138  
*Globigerinoides quadrilobatus* / 138  
*Globigerinoides ruber* / 138  
*Globigerinoides tenellus* / 138  
*Globobulimina* / 128  
*Globobulimina auriculata* / 128  
*Globobulimina notovata* / 128  
*Globobulimina pacifica* / 128  
*Globobulimina perversa* / 128  
*Globobulimina turgida* / 128  
*Globocassidulina* / 130  
*Globocassidulina crassa* / 130  
*Globocassidulina depressa* / 130  
*Globocassidulina globosa* / 130  
*Globocassidulina kattoi* / 130  
*Globocassidulina oriangukata* / 130  
*Globocassidulina parva* / 130  
*Globocassidulina setanaensis* / 130  
*Globocassidulina subglobosa* / 130  
*Globocassidulina venustas* / 130  
*Globoconella* / 139  
*Globoconella puncticulata* / 139  
*Globoquadrina* / 131  
*Globoquadrina conglomerata* / 131  
*Globoquadrina venezuelana* / 131  
*Globorotalia* / 139  
*Globorotalia bykovae* / 139  
*Globorotalia crassaformis* / 139  
*Globorotalia crassula* / 139  
*Globorotalia gigantea* / 139



- Globorotalia hirsuta* / 139  
*Globorotalia inflata* / 139  
*Globorotalia laeta* / 139  
*Globorotalia mayeri* / 139  
*Globorotalia menardii* / 139  
*Globorotalia oceanica* / 139  
*Globorotalia praescitula* / 139  
*Globorotalia scitula* / 139  
*Globorotalia scitula* subsp. *praescitula* / 139  
*Globorotalia siakensis* / 139  
*Globorotalia theyeri* / 139  
*Globorotalia truncatulinoides* / 139  
*Globorotalia tumida* / 139  
*Globorotalia (Turborotalia) incisa* / 139  
*Globorotalia unguolata* / 139  
*Globorotalia zealandica* / 139  
*Globorotaliidae* / 139  
*Globorotaloides* / 131  
*Globorotaloides hexagonus* / 131  
*Globotextulariidae* / 122  
*Globothalamea* / 116  
*Globoturborotalita* / 138  
*Globoturborotalita apertura* / 138  
*Globoturborotalita brazieri* / 138  
*Globoturborotalita connecta* / 138  
*Globoturborotalita nepenthes* / 138  
*Globoturborotalita rubescens* / 138  
*Globoturborotalita woodi* / 138  
*Globulina* / 158  
*Globulina minuta* / 158  
*Globulotuboides* / 157  
*Globulotuboides indiscreta* / 157  
*Globulotuboides orbicula* / 157  
*Glomospira* / 169  
*Glomospira gordialis* / 169  
*Goesella* / 149  
*Goesella rotundata* / 149  
*Goesella schencki* / 149  
*Gogorevia* / 12  
*Gogorevia uniseriata* / 12  
*Golenkinia* / 59  
*Golenkinia paucispina* / 59  
*Golenkinia radiata* / 59  
*Gomphonema* / 13  
*Gomphonema guaraniarum* / 13  
*Gomphonema italicum* / 13  
*Gomphonema parvulum* / 13  
*Gomphonemataceae* / 13  
*Gomphoseptatum* / 13  
*Gomphoseptatum aestuarii* / 13  
*Goniomonas* / 88  
*Goniomonas amphinema* / 88  
*Goniomonas duplex* / 88  
*Goniomonas lingua* / 88  
*Goniomonas pacifica* / 88  
*Goniomonas ulleungensis* / 88  
*Goniothecium* / 44  
*Goniothecium coronatum* / 44  
*Goniothecium rogersii* / 44  
*Gonyaulacaceae* / 94  
*Gonyaulacales* / 92  
*Gonyaulax* / 94  
*Gonyaulax alaskensis* / 94  
*Gonyaulax bohaisensis* / 94  
*Gonyaulax clevei* / 94  
*Gonyaulax diegensis* / 94  
*Gonyaulax digitale* / 94  
*Gonyaulax elongata* / 94  
*Gonyaulax geomunensis* / 94  
*Gonyaulax hyalina* / 94  
*Gonyaulax kunsanensis* / 94  
*Gonyaulax lebouriae* / 94  
*Gonyaulax membranacea* / 94  
*Gonyaulax monacantha* / 94  
*Gonyaulax monospina* / 94  
*Gonyaulax polygramma* / 94  
*Gonyaulax spinifera* / 94  
*Gonyaulax turbynei* / 94  
*Gonyaulax whaseongensis* / 95  
*Gordiospira* / 167  
*Gordiospira fragilis* / 167  
*Gossleriella* / 38  
*Gossleriellaceae* / 38  
*Gossleriella tropica* / 38  
*Gotoius* / 101  
*Gotoius abei* / 101  
*Graesiella* / 58  
*Graesiella emersonii* / 58  
*Grammatodinium* / 100  
*Grammatodinium tongyeonginum* / 100  
*Grammatophora* / 27  
*Grammatophora angulosa* / 27  
*Grammatophoraceae* / 27  
*Grammatophora hamulifera* / 27  
*Grammatophora japonica* / 27  
*Grammatophora marina* / 27  
*Grammatophora oceanica* / 27  
*Grammatophora oceanica* var. *subtilissima* / 27  
*Grammatophora serpentina* / 27  
*Grigelis* / 153  
*Grigelis pyrula* / 153  
*Grigelis semirugosus* / 153  
*Gruberia* / 65  
*Gruberia calkinsi* / 65  
*Gruberia lanceolata* / 65  
*Guembelitreidae* / 140  
*Guinardia* / 37  
*Guinardia cylindrus* / 37  
*Guinardia delicatula* / 37  
*Guinardia flaccida* / 37  
*Guinardia striata* / 37  
*Guttulina* / 158  
*Guttulina austriaca* / 158  
*Guttulina bulloides* / 158  
*Guttulina ikebei* / 158  
*Guttulina irregularis* / 158  
*Guttulina irregularis* subsp.

*nipponensis* / 158  
*Guttulina ishizakii* / 158  
*Guttulina kishinouyei* / 158  
*Guttulina neoproblema* / 158  
*Guttulina orientalis* / 158  
*Guttulina regina* / 158  
*Guttulina sadoensis* / 158  
*Guttulina succincta* / 158  
*Guttulina yabei* / 158  
*Guttulina yamazakii* / 158  
*Gweamonas* / 175  
*Gweamonas unicus* / 175  
*Gymnodiniaceae* / 98  
*Gymnodiniales* / 97  
*Gymnodiniales incert. sed* / 99  
*Gymnodinium* / 98  
*Gymnodinium arcuatum* / 98  
*Gymnodinium arenicola* / 98  
*Gymnodinium aureolum* / 98  
*Gymnodinium biconicum* / 98  
*Gymnodinium catenatum* / 98  
*Gymnodinium dorsalisulcum* / 98  
*Gymnodinium filum* / 98  
*Gymnodinium fuscum* / 98  
*Gymnodinium gelbum* / 98  
*Gymnodinium grammaticum* / 98  
*Gymnodinium impudicum* / 98  
*Gymnodinium microreticulatum* / 98  
*Gymnodinium pulchrum* / 98  
*Gymnodinium pygmaeum* / 98  
*Gymnodinium pyrenoidosum* / 98  
*Gymnodinium semidivisum* / 98  
*Gymnodinium smaydae* / 98  
*Gymnodinium variabile* / 98  
*Gymnodinium venator* / 98  
*Gymnodinium viridescens* / 98  
*Gypsina* / 123  
*Gypsina galapagosensis* / 123  
*Gypsina vesicularis* / 123  
*Gyrodiniaceae* / 100

*Gyrodiniellum* / 98  
*Gyrodiniellum shiwhaense* / 98  
*Gyrodinium* / 100  
*Gyrodinium crassum* / 100  
*Gyrodinium dominans* / 100  
*Gyrodinium fusiforme* / 100  
*Gyrodinium heterostriatum* / 100  
*Gyrodinium jinhaense* / 100  
*Gyrodinium lacryma* / 100  
*Gyrodinium moestrupii* / 100  
*Gyrodinium pellucidum* / 100  
*Gyrodinium spirale* / 100  
*Gyroidina* / 136  
*Gyroidina hangukensis* / 136  
*Gyroidina keenani* / 136  
*Gyroidina orbicularis* / 136  
*Gyroidina umbonata* / 136  
*Gyroidinoides* / 129  
*Gyroidinoides cushmani* / 129  
*Gyroidinoides kuwanoi* / 129  
*Gyroidinoides nipponica* / 129  
*Gyrosigma* / 20  
*Gyrosigma balticum* / 20  
*Gyrosigma distortum* / 20  
*Gyrosigma fasciola* / 20  
*Gyrosigma fasciola var. tenuirostris* / 20  
*Gyrosigma limosum* / 20  
*Gyrosigma littorale* / 20  
*Gyrosigma obscurum* / 20  
*Gyrosigma scalproides* / 20  
*Gyrosigma sinense* / 20  
*Gyrosigma strigilis* / 20  
*Gyrosigma tenuissimum* / 20  
*Gyrosigma tenuissimum var. angustissimum* / 20  
*Gyrosigma wansbeckii* / 20

## H

*Halamphora* / 17  
*Halamphora acutiuscula* / 17  
*Halamphora borealis* / 17

*Halamphora coffeiformis* / 17  
*Halamphora costata* / 17  
*Halamphora eunotia* / 17  
*Halamphora exigua* / 17  
*Halamphora granulata* / 17  
*Halamphora holsatica* / 17  
*Halamphora hyalina* / 17  
*Halamphora lineata* / 17  
*Halamphora minima* / 17  
*Halamphora subangularis* / 17  
*Halamphora subholsatica* / 17  
*Halamphora terroris* / 17  
*Halamphora turgida* / 17  
*Halamphora veneta* / 17  
*Halamphora wisei* / 17  
*Halocafeteria* / 52  
*Halocafeteria seosinensis* / 52  
*Halochlorella* / 58  
*Halochlorella rubescens* / 58  
*Halteria* / 78  
*Halteria grandinella* / 78  
*Halteriidae* / 78  
*Hansenisca* / 136  
*Hansenisca soldanii* / 136  
*Hantzschia* / 8  
*Hantzschia amphioxys* / 8  
*Hantzschia marina* / 9  
*Hantzschia spectabilis* / 9  
*Hanzawaia* / 125  
*Hanzawaia boueana* / 125  
*Hanzawaia hamadaensis* / 125  
*Hanzawaia nipponica* / 125  
*Hanzawaia tagaensis* / 125  
*Haplophragmoides* / 116  
*Haplophragmoides advena* / 116  
*Haplophragmoides canariensis* / 116  
*Haplophragmoides columbiensis* / 116  
*Haplophragmoides compressus* / 116  
*Haplophragmoides emaciatia*

- / 116  
*Haplophragmoides manilaensis*  
 / 117  
*Haplophragmoides porrectus*  
 / 117  
*Haplophragmoides renzi* / 117  
*Haplophragmoides taiwanensis*  
 / 117  
*Haplophragmoides wilberti* / 117  
 Haplophragmoididae / 116  
 Haptophyta / 171  
 Haptorida / 66  
 Hariotina / 59  
*Hariotina reticulata* / 59  
*Hartmannula* / 73  
*Hartmannula angustipilosa* / 73  
 Hartmannulidae / 73  
*Haslea* / 20  
*Haslea crucigera* / 20  
*Haslea duerrenbergiana* / 20  
*Haslea feriarum* / 20  
*Haslea nipkowii* / 20  
*Haslea ostrearia* / 20  
*Haslea pseudostrearia* / 20  
*Haslea spicula* / 20  
 Hastigerinidae / 140  
 Hauerinidae / 163  
*Haynesina* / 140  
*Haynesina depressula* / 140  
*Haynesina germanica* / 140  
 Haynesinidae / 140  
*Helenina* / 140  
*Helenina anderseni* / 140  
 Heleninidae / 140  
*Helicopedinella* / 176  
*Helicopedinella tricosata* / 176  
 Helicoprorodontidae / 66  
*Helicostomella* / 83  
*Helicostomella longa* / 83  
*Helicostomella subulata* / 83  
*Helicotheca* / 46  
*Helicotheca tamesis* / 46  
 Heliopeltaceae / 34  
 Hemiaulaceae / 46  
 Hemiaulales / 46  
*Hemiaulus* / 46  
*Hemiaulus bipons* / 46  
*Hemiaulus chinensis* / 46  
*Hemiaulus hauckii* / 46  
*Hemiaulus indicus* / 46  
*Hemiaulus membranaceus* / 46  
*Hemiaulus polymorphus* / 46  
 Hemidiscaceae / 34  
*Hemigastrostyla* / 79  
*Hemigastrostyla enigmatica* / 79  
*Hemigastrostyla paraenigmatica*  
 / 79  
 Hemigordiopsidae / 167  
*Hemirothalia* / 124  
*Hemirothalia foraminulosa* / 124  
 Hemiselmidaceae / 88  
*Hemiselmis* / 88  
*Hemiselmis cyclopea* / 88  
 Hemistasia / 112  
*Hemistasia phaeocysticola* / 112  
 Hemistasiidae / 112  
*Heterocapsa* / 102  
*Heterocapsa busanensis* / 102  
 Heterocapsaceae / 102  
*Heterocapsa circularisquama*  
 / 102  
*Heterocapsa horiguchii* / 102  
*Heterocapsa lanceolata* / 102  
*Heterocapsa minima* / 102  
*Heterocapsa niei* / 102  
*Heterocapsa ovata* / 102  
*Heterocapsa psammophila* / 102  
*Heterocapsa pseudotriquetra*  
 / 102  
*Heterocapsa pygmaea* / 102  
*Heterocapsa rotundata* / 102  
*Heterocapsa steinii* / 102  
 Heterodiniaceae / 102  
*Heterodinium* / 102  
*Heterodinium murrayi* / 102  
*Heterodinium sphaeroideum*  
 / 102  
*Heterolepa* / 132  
*Heterolepa bradyi* / 132  
*Heterolepa dutemplei* / 132  
*Heterolepa praecincta* / 132  
 Heterolobosea / 179  
*Heteromita* / 175  
*Heteromita globosa* / 175  
*Heterosigma* / 177  
*Heterosigma akashiwo* / 177  
*Heterotachysoma* / 79  
*Heterotachysoma dragescoi* / 79  
*Heterotachysoma multinucleatum*  
 / 79  
 Heterotrichea / 64  
 Heterotrichida / 64  
*Hillea* / 88  
 Hilleaceae / 88  
*Hillea fusiformis* / 88  
*Hippocrepina* / 150  
*Hippocrepina indivisa* / 150  
 Hippocrepinidae / 150  
 Hippodonta / 20  
*Hippodonta lesmonensis* / 20  
*Hippodonta linearis* / 20  
 Histiobalantiidae / 71  
*Histiobalantium* / 71  
*Histiobalantium natans viridis*  
 / 71  
*Histioneis* / 91  
*Histioneis biremis* / 91  
*Histioneis depressa* / 92  
*Histioneis para* / 92  
*Hobaniella* / 51  
*Hobaniella longicuris* / 51  
*Hoeglundina* / 122  
*Hoeglundina elegans* / 122  
*Hoeglundina lucidiformis* / 122  
 Holophrya / 75  
*Holophrya teres* / 75

Holophryidae / 75  
 Holosticha / 87  
 Holosticha diademata / 87  
 Holosticha hamulata / 87  
 Holosticha heterofoissneri / 87  
 Holosticha muuiensis / 87  
 Holosticha pullaster / 87  
 Homalogastra / 70  
 Homalogastra setosa / 70  
 Homalohedra / 156  
 Homalohedra acuticosta / 156  
 Homoeocladia / 9  
 Homoeocladia angularis / 9  
 Hopkinsina / 145  
 Hopkinsina pacifica / 145  
 Hopkinsina shinboi / 145  
 Hopkinsinella / 127  
 Hopkinsinella glabra / 127  
 Hormosinella / 117  
 Hormosinella distans / 117  
 Hormosinella gracilis / 117  
 Hormosinellidae / 117  
 Hormosinidae / 117  
 Hyaline / 143  
 Hyaline balthica / 143  
 Hyaline inflata / 143  
 Hyalinella / 44  
 Hyalinella lateripunctata / 44  
 Hyalinonetrion / 151  
 Hyalinonetrion clavatum / 151  
 Hyalinonetrion elongatum / 151  
 Hyalinonetrion gracillimum / 151  
 Hyalodiscaceae / 35  
 Hyalodiscus / 35  
 Hyalodiscus laevis / 35  
 Hyalodiscus scoticus / 36  
 Hyalodiscus subtilis / 36  
 Hyalodiscus ukaiensis / 36  
 Hydrodictyaceae / 59  
 Hyperammina / 150  
 Hyperammina elongata / 150

Hyperammina friabilis / 150  
 Hyperammina rugosa / 150  
 Hyperamminidae / 150

## I

Iconella / 29  
 Iconella biseriata / 29  
 Iconella tenera / 29  
 Ikebea / 14  
 Ikebea tenuis / 14  
 Inaequalina / 168  
 Inaequalina affixa / 168  
 incertae sedis / 92  
 Involutina / 162  
 Involutina pacifica / 162  
 Involutinida / 162  
 Involutinidae / 162  
 Islandiella / 130  
 Islandiella californica / 130  
 Islandiella helenae / 130  
 Islandiella japonica / 130  
 Islandiella norcrossi / 130  
 Islandiella yabei / 130  
 Islandinium / 105  
 Islandinium minutum / 105  
 Isochrysidaceae / 171  
 Isochrysidales / 171  
 Isochrysis / 171  
 Isochrysis galbana / 171  
 Isthmia / 46  
 Isthmiaceae / 46  
 Isthmia enervis / 46  
 Isthmia nervosa / 46

## J

Jaagichlorella / 61  
 Jaagichlorella luteoviridis / 61  
 Jaagichlorella roystonensis / 61  
 Jadammina / 120  
 Jadammina macrescens / 120

## K

Kahliellidae / 80  
 Kapelodiniaceae / 110  
 Kapelodinium / 110  
 Kapelodinium vestifici / 110  
 Karenia / 97  
 Karenia brevis / 97  
 Kareniaceae / 100  
 Karenia mikimotoi / 97  
 Karenia papilionacea / 97  
 Karlodinium / 97  
 Karlodinium conicum / 97  
 Karlodinium decipiens / 97  
 Karlodinium digitatum / 97  
 Karlodinium jejuense / 97  
 Karlodinium veneficum / 97  
 Karlodinium zhuanum / 97  
 Karreriella / 147  
 Karreriella baccata var. japonica / 147  
 Karreriella bradyi / 147  
 Karreriella siphonella / 147  
 Karrerotextularia / 148  
 Karrerotextularia curta / 148  
 Karrerulina / 118  
 Karrerulina conversa / 118  
 Karyorelictea / 65  
 Katablepharales / 89  
 Katablepharis / 89  
 Katablepharis japonica / 89  
 Kathablepharididae / 89  
 Katodinium / 110  
 Katodinium asymmetricum / 110  
 Kentrophyllum / 67  
 Kentrophyllum setigerum / 67  
 Kiitoksia / 175  
 Kiitoksia ystava / 175  
 Kiitrichida / 78  
 Kiitrichidae / 78  
 Kinetoplastea / 113  
 Kipferlia / 175  
 Kipferlia bialata / 175  
 Kirchneriella / 60

*Kirchneriella lunaris* / 60  
*Kirchneriella obesa* / 60  
*Kirithra* / 97  
*Kirithra asteri* / 97  
*Kirithra sigma* / 97  
*Kisseleviella* / 45  
*Kisseleviella carina* / 45  
*Klebsormidiaceae* / 60  
*Klebsormidiales* / 60  
*Klebsormidiophyceae* / 60  
*Klebsormidium* / 60  
*Klebsormidium subtile* / 60  
*Kobayasiella* / 23  
*Kobayasiella venezuelensis* / 23  
*Koernerella* / 14  
*Koernerellaceae* / 14  
*Koernerellales* / 14  
*Koernerella recticostata* / 14  
*Kolkwitiellaceae* / 102  
*Kryptoperidiniaceae* / 102  
*Kryptoperidinium* / 103  
*Kryptoperidinium foliaceum* / 103  
*Kryptoperidinium triquetrum* / 103  
*Kutsevella* / 118  
*Kutsevella labytnnangensis* / 118

## L

*Labrospira* / 117  
*Labrospira columbiensis* / 117  
*Labrospira crassimargo* / 117  
*Lacrymaria* / 66  
*Lacrymaria marina* / 66  
*Lacrymariidae* / 66  
*Laevidentalina* / 153  
*Laevidentalina advena* / 153  
*Laevidentalina communis* / 153  
*Laevidentalina emaciata* / 153  
*Laevidentalina filiformis* / 153  
*Laevidentalina inflexa* / 153  
*Laevidentalina mucronata* / 153

*Laevidentalina subemaciata* / 153  
*Laevidentalina subsoluta* / 153  
*Lagena* / 151  
*Lagena amphora* / 151  
*Lagena annellatrachia* / 151  
*Lagena baggi* / 151  
*Lagena catenulata* / 151  
*Lagena chasteri* / 151  
*Lagena conferta* / 151  
*Lagena crenata* / 151  
*Lagena dorseyae* / 151  
*Lagena filicosta* / 152  
*Lagena flatulenta* / 152  
*Lagena globulohispida* / 152  
*Lagena hispidula* / 152  
*Lagena interrupta* / 152  
*Lagena koreana* / 152  
*Lagena laevicostata* / 152  
*Lagenammina* / 150  
*Lagenammina arenulata* / 150  
*Lagenammina bulbosa* / 150  
*Lagenammina difflugiformis* / 151  
*Lagenammina laguncula* / 151  
*Lagenammina tabulata* / 151  
*Lagena nebulosa* / 152  
*Lagena parri* / 152  
*Lagena perlucida* / 152  
*Lagena raricostiformis* / 152  
*Lagena semilineata* / 152  
*Lagena semistriata* / 152  
*Lagena spicata* / 152  
*Lagena striata* / 152  
*Lagena striata* var. *semiornata* / 152  
*Lagena striata* var. *toddae* / 152  
*Lagena strumosa* / 152  
*Lagena subcuticosta* / 152  
*Lagena subamphora* / 152  
*Lagena submagnifica* / 152  
*Lagena substriata* / 152

*Lagena sulcata* / 152  
*Lagena sulcata* var. *torquiformis* / 152  
*Lagenidae* / 151  
*Lagenonodosaria* / 153  
*Lagenonodosaria fukushimaensis* / 153  
*Lagenosolenia* / 156  
*Lagenosolenia confossa* / 156  
*Lagenosolenia lagenoides* subsp. *brevicarinata* / 156  
*Lagenosolenia obtecta* / 156  
*Lamarckina* / 122  
*Lamarckina scabra* / 122  
*Lampriscus* / 41  
*Lampriscus orbiculatus* / 41  
*Lampriscus shadbolitianus* / 41  
*Laryngosigma* / 157  
*Laryngosigma insolita* / 157  
*Laryngosigma lactea* / 157  
*Laryngosigma wordeni* / 157  
*Lauderia* / 47  
*Lauderia annulata* / 47  
*Lauderiaceae* / 47  
*Lebouridinium* / 100  
*Lebouridinium glaucum* / 100  
*Lenticulina* / 160  
*Lenticulina calcar* / 160  
*Lenticulina calcar* subsp. *hyunghaensis* / 160  
*Lenticulina convergens* / 160  
*Lenticulina cultrata* / 160  
*Lenticulina depressa* / 160  
*Lenticulina gibba* / 160  
*Lenticulina inornata* / 160  
*Lenticulina iota* / 160  
*Lenticulina kamakuraensis* / 160  
*Lenticulina kotiensis* / 160  
*Lenticulina limbosa* / 160  
*Lenticulina lucida* / 160  
*Lenticulina nikobarensis* / 160  
*Lenticulina nitida* / 160

- Lenticulina orbicularis* / 160  
*Lenticulina pliocaena* / 160  
*Lenticulina pseudorotulata* / 160  
*Lenticulina rotulata* / 160  
*Lenticulina sagamiensis* / 160  
*Lenticulina submamilligera* / 160  
*Lenticulina suborbicularis* / 160  
*Lenticulina tasmanica* / 160  
*Lenticulina torrida* / 161  
*Lenticulina tumida* / 161  
*Lenticulina vortex* / 161  
Lentomonadidae / 114  
*Lentomonas* / 114  
*Lentomonas corrugata* / 114  
*Lepidodinium* / 99  
*Lepidodinium chlorophorum* / 99  
*Leprotintinnus* / 82  
*Leprotintinnus pellucidus* / 82  
Leptocylindraceae / 44  
*Leptocylindrus* / 44  
*Leptocylindrus curvatus* / 44  
*Leptocylindrus danicus* / 44  
*Leptocylindrus minimus* / 44  
*Leptohalysis* / 118  
*Leptohalysis scotti* / 118  
*Levanderina* / 101  
*Levanderina fissa* / 101  
*Levicolaps* / 74  
*Levicolaps biwae jejuensis* / 74  
*Levicolaps taehwae* / 74  
*Liburna* / 114  
*Liburna glacialis* / 114  
*Licmophora* / 14  
*Licmophora abbreviata* / 14  
Licmophoraceae / 14  
*Licmophora communis* / 14  
*Licmophora dalmatica* / 14  
*Licmophora debilis* / 14  
*Licmophora ehrenbergii* / 14  
*Licmophora flabellata* / 15  
*Licmophora gracilis* / 15  
*Licmophora gracilis* var. *anglica* / 15  
*Licmophora grandis* / 15  
*Licmophora juergensii* / 15  
Licmophorales / 14  
*Licmophora lyngbyei* / 15  
*Licmophora paradoxa* / 15  
*Lindavia* / 47  
*Lindavia radiosa* / 47  
*Lineaperpetua* / 48  
*Lineaperpetua lacustris* / 48  
Lingulodiniaceae / 95  
*Lingulodinium* / 95  
*Lingulodinium polyedra* / 95  
*Linostomella* / 64  
*Linostomella vorticella* / 64  
*Lioloma* / 30  
*Lioloma elongatum* / 30  
*Lioloma pacificum* / 30  
*Liriogramma* / 51  
*Liriogramma sarcophagus* / 51  
Lithodesmiaceae / 46  
Lithodesmiales / 46  
Lithodesmium / 46  
*Lithodesmium undulatum* / 46  
Litonotidae / 67  
*Litonotus* / 67  
*Litonotus alpestris* / 67  
*Litonotus paracygnus* / 67  
Litostomatea / 66  
Lituolida / 116  
Lituolidae / 117  
*Lobatula* / 132  
*Lobatula majori* / 132  
*Lobochlamys* / 58  
*Lobochlamys segnis* / 58  
Loftusiida / 121  
*Lohmanniella* / 75  
*Lohmanniella oviformis* / 75  
Lohmanniellidae / 75  
Loxocephalidae / 69  
*Loxodes* / 65  
*Loxodes kahli* / 65  
*Loxodes rostrum* / 65  
Loxodida / 65  
Loxodidae / 65  
*Loxophyllum* / 67  
*Loxophyllum chaetonotum* / 67  
*Loxophyllum chinense* / 67  
*Loxophyllum meleagris* / 67  
*Loxophyllum perihoplophorum* / 67  
*Loxophyllum pictus* / 67  
*Loxophyllum rostratum* / 67  
*Loxophyllum shini* / 67  
Loxostomina / 127  
*Loxostomina costulata* / 127  
*Loxostomina limbata* / 127  
*Luciella* / 109  
*Luciella masanensis* / 109  
Lugdunum / 127  
*Lugdunum hantkenianum* / 127  
Luticola / 18  
*Luticola mutica* / 18  
Lynchellidae / 73  
*Lynnella* / 75  
*Lynnella semiglobulosa* / 75  
Lynnellidae / 75  
*Lyrella* / 15  
*Lyrella atlantica* / 15  
*Lyrella barbitos* / 15  
Lyrellaceae / 15  
*Lyrella clavata* / 15  
*Lyrella impercepta* / 15  
Lyrellales / 15  
*Lyrella lyra* / 16  
*Lyrella lyroides* / 16  
*Lyrella majuscula* / 16  
*Lyrella spectabilis* / 16  
*Lyrella subforcipata* / 16

## M

- Mallomonadaceae / 178  
Mallomonas / 178  
Mallomonas *cuspi* / 178



- Mallomonas marina* / 178  
*Mamiella* / 60  
*Mamiellaceae* / 60  
*Mamiella gilva* / 60  
*Mamiellales* / 60  
*Mamiellophyceae* / 60  
*Margalefidinium* / 99  
*Margalefidinium catenatum* / 99  
*Margalefidinium polykrikoides* / 99  
*Marginopora* / 168  
*Marginopora vertebralis* / 168  
*Marginulina* / 161  
*Marginulina advena* / 161  
*Marginulina similis* / 161  
*Marginulinopsis* / 161  
*Marginulinopsis bradyi* / 161  
*Marteiliidae* / 54  
*Marteilioides* / 54  
*Marteilioides chungmuensis* / 54  
*Martinottiella* / 147  
*Martinottiella bradyana*  
*tarukiensis* / 147  
*Martinottiella communis* / 147  
*Martinottiella nodulosa* / 147  
*Massilina* / 163  
*Massilina laevigata* / 163  
*Massilina secans* / 163  
*Mastogloia* / 16  
*Mastogloiaceae* / 16  
*Mastogloia elliptica* / 16  
*Mastogloiales* / 16  
*Mastogloia smithii* / 16  
*Mastogloia splendida* / 16  
*Matsuokaia* / 102  
*Matsuokaia loeblichii* / 102  
*Mediolabrus* / 48  
*Mediolabrus comicus* / 48  
*Mediophyceae* / 39  
*Melonidae* / 140  
*Melonis* / 140  
*Melonis affinis* / 140  
*Melonis barleeanus* / 141  
*Melonis pacificum* / 141  
*Melonis parkerae* / 141  
*Melonis pompilioides* / 141  
*Melosira* / 36  
*Melosira arctica* / 36  
*Melosiraceae* / 36  
*Melosira inflexa* / 36  
*Melosirales* / 35  
*Melosira lineata* / 36  
*Melosira nummuloides* / 36  
*Melosira octogona* / 36  
*Melosira undulata* / 36  
*Membraneis* / 20  
*Membraneis challengerii* / 20  
*Mesanophrys* / 69  
*Mesanophrys carcini* / 69  
*Mesodiniidae* / 66  
*Mesodinium* / 66  
*Mesodinium acarus* / 66  
*Mesodinium coatsi* / 66  
*Mesodinium pulex* / 66  
*Mesodinium rubrum* / 66  
*Mesoporos* / 107  
*Mesoporos perforatus* / 107  
*Mesotaeniaceae* / 55  
*Messastrum* / 60  
*Messastrum gracile* / 60  
*Metacylididae* / 83  
*Metacylis* / 83  
*Metacylis corbula* / 83  
*Metamonada* / 173  
*Metanophrys* / 69  
*Metanophrys similis* / 69  
*Metanophrys sinensis* / 69  
*Metapolymorphina* / 158  
*Metapolymorphina charlottensis* / 158  
*Metapolymorphina charlottensis*  
*subsp. koreana* / 158  
*Metascolioneidaceae* / 19  
*Metascolioneis* / 19  
*Metascolioneis tumida* / 19  
*Metaurostyloopsis* / 87  
*Metaurostyloopsis cheni* / 87  
*Metaurostyloopsis marina* / 87  
*Metaurostyloopsis rubra* / 87  
*Metaurostyloopsis salina* / 87  
*Metaurostyloopsis struederkypkeae* / 87  
*Metopidae* / 68  
*Metopus* / 68  
*Metopus spiculatus* / 68  
*Metopus vestitus* / 68  
*Metromonadea* / 54  
*Metromonas* / 54  
*Metromonas grandis* / 54  
*Meuniera* / 24  
*Meuniera membranacea* / 24  
*Miamiensis* / 70  
*Miamiensis avidus* / 70  
*Micractinium* / 61  
*Micractinium pusillum* / 61  
*Micractinium singularis* / 61  
*Micrasterias* / 55  
*Micrasterias crux-melitensis* / 55  
*Microchloropsis* / 177  
*Microchloropsis salina* / 177  
*Miliammina* / 167  
*Miliammina fusca* / 167  
*Miliammina lata* / 167  
*Miliammina obliqua* / 167  
*Miliamminidae* / 167  
*Miliolida* / 162  
*Miliolidae* / 168  
*Miliolinella* / 164  
*Miliolinella circularis* / 164  
*Miliolinella elongata* / 164  
*Miliolinella enoplostoma* / 164  
*Miliolinella inflata* / 164  
*Miliolinella lutea* / 164  
*Miliolinella oceanica* / 164  
*Miliolinella quinquangula* / 164  
*Miliolinella subrotunda* / 164

*Minidiscus* / 48  
*Minidiscus chilensis* / 48  
*Minidiscus proschkinae* / 48  
*Minidiscus spinulatus* / 48  
*Minidiscus trioculatus* / 48  
*Mississippina* / 141  
*Mississippina chathamensis* / 141  
*Mississippina planiformis* / 141  
*Mississippinidae* / 141  
*Mobilida* / 68  
*Monoalveoneis* / 8  
*Monoalveoneis convexa* / 8  
*Monoalveoneis heteroidea* / 8  
*Monoalveoneis pellucida* / 8  
*Monoalveoneis pseudomarginata* / 8  
*Monodopsidaceae* / 177  
*Monomicrocaryon* / 79  
*Monomicrocaryon balladyna* / 79  
*Monomorphina* / 112  
*Monomorphina pyrum* / 112  
*Monoraphidium* / 60  
*Monoraphidium contortum* / 60  
*Monoraphidium convolutum* / 60  
*Monoraphidium minutum* / 60  
*Monosiga* / 63  
*Monosiga consociata* / 63  
*Monothalamea* / 149  
*Moreneis* / 16  
*Moreneis angulata* / 16  
*Moreneis coreana* / 16  
*Moreneis granulata* / 16  
*Moreneis hexagona* / 16  
*Morulaepecta* / 119  
*Morulaepecta bulbosa* / 119  
*Mucronina* / 157  
*Mucronina compressa* / 157  
*Mucronina miocenica* / 157  
*Multimonas* / 5  
*Multimonas koreensis* / 5  
*Multimonas media* / 5

*Muranothrix* / 67  
*Muranothrix felix* / 67  
*Muranotrichea* / 67  
*Muranotrichida* / 67  
*Muranotrichidae* / 67  
*Murrayinella* / 141  
*Murrayinella globosa* / 141  
*Murrayinella minuta* / 141  
*Murrayinella murrayi* / 141  
*Murrayinellidae* / 141  
*Mychonastaceae* / 59  
*Mychonastes* / 59  
*Mychonastes elegans* / 59  
*Mychonastes homosphaera* / 59  
*Mychonastes koreanus* / 59  
*Myoschiston* / 72  
*Myoschiston duplicatum* / 72  
*Myzodinida* / 174  
*Myzozoa* / 174

## N

*Nagumoea* / 11  
*Nagumoea neritica* / 11  
*Nannochloropsis* / 177  
*Nannochloropsis oceanica* / 177  
*Nassophorea* / 68  
*Navicula* / 20  
*Navicula agatae* / 20  
*Navicula agnita* / 20  
*Navicula alineae* / 20  
*Navicula alpha* / 20  
*Navicula ammophila* / 20  
*Navicula annexa* / 21  
*Navicula apiculata* / 21  
*Navicula arenaria* / 21  
*Navicula arenaria* var. *rostellata* / 21  
*Navicula avium* / 21  
*Navicula bottnica* / 21  
*Navicula cancellata* / 21  
*Navicula capitatoradiata* / 21  
*Navicula cariocinctae* / 21

*Naviculaceae* / 19  
*Navicula cincta* / 21  
*Navicula cryptocephala* / 21  
*Navicula digitoconvergens* / 21  
*Navicula digitoradiata* / 21  
*Navicula directa* / 21  
*Navicula distans* / 21  
*Navicula eidrigiana* / 21  
*Navicula erifuga* / 21  
*Navicula flagellifera* / 21  
*Navicula flannatica* / 21  
*Navicula freesei* / 21  
*Navicula gregaria* / 21  
*Navicula grevilleana* / 21  
*Navicula heufleri* / 21  
*Navicula iserentantii* / 21  
*Naviculales* / 16  
*Navicula longicephala* / 21  
*Navicula luciae* / 21  
*Navicula mannii* / 21  
*Navicula meniscoides* / 21  
*Navicula menisculus* / 21  
*Navicula mollis* / 21  
*Navicula normaloides* / 21  
*Navicula notha* / 21  
*Navicula novaesiberica* / 21  
*Navicula palpebralis* / 21  
*Navicula pavillardii* / 21  
*Navicula peregrina* / 21  
*Navicula perminuta* / 22  
*Navicula perrhombus* / 22  
*Navicula phylleptosoma* / 22  
*Navicula pseudosalinarioides* / 22  
*Navicula ramosissima* / 22  
*Navicula recens* / 22  
*Navicula rhynchocephala* / 22  
*Navicula riediana* / 22  
*Navicula rostellata* / 22  
*Navicula salinarum* / 22  
*Navicula salinarum* f. *minima* / 22



- Navicula salinarum* var. *rostrata* / 22  
*Navicula salinicola* / 22  
*Navicula schroeteri* / 22  
*Navicula simulata* / 22  
*Navicula slesvicensis* / 22  
*Navicula spartinetensis* / 22  
*Navicula torneënsis* / 22  
*Navicula tripunctata* / 22  
*Navicula trivialis* / 22  
*Navicula upsaliensis* / 22  
*Navicula vandamii* / 22  
*Navicula vaneii* / 22  
*Navicula veneta* / 22  
*Navicula viminoides* / 22  
*Navithidium* / 6  
*Navithidium delicatissima* / 6  
*Neidiaceae* / 23  
*Neidium* / 23  
*Neidium gracile* / 23  
*Neidium iridis* / 23  
*Neobakuella* / 87  
*Neobakuella aenigmatica* / 87  
*Neobakuella flava* / 87  
*Neobodo* / 113  
*Neobodo curvifilus* / 113  
*Neobodo designis* / 113  
*Neobodonidae* / 113  
*Neobodo saliens* / 113  
*Neobrightwellia* / 41  
*Neobrightwellia alternans* / 41  
*Neocalyptrella* / 37  
*Neocalyptrella robusta* / 37  
*Neocassidulina* / 127  
*Neocassidulina abbreviata* / 127  
*Neochloridaceae* / 59  
*Neoconorbina* / 144  
*Neoconorbina terquemi* / 144  
*Neodelphineis* / 28  
*Neodelphineis silenda* / 28  
*Neoeponides* / 133  
*Neoeponides bradyi* / 133  
*Neoeponides margaritifer* / 133  
*Neoeponides procerus* / 133  
*Neoglobobadrina* / 140  
*Neoglobobadrina acostaensis* / 140  
*Neoglobobadrina continua* / 140  
*Neoglobobadrina dutertrei* / 140  
*Neoglobobadrina humerosa* / 140  
*Neoglobobadrina incompta* / 140  
*Neoglobobadrina nobensis* / 140  
*Neolingulina* / 153  
*Neolingulina viejoensis* / 153  
*Neometanema* / 114  
*Neometanema exaratum* / 114  
*Neometanema ovale* / 114  
*Neometanema paraovale* / 114  
*Neomoelleria* / 51  
*Neorotalia* / 128  
*Neorotalia calcar* / 128  
*Neourostylopsis* / 87  
*Neourostylopsis songi* / 87  
*Nephroclytium* / 61  
*Nephroclytium lunatum* / 61  
*Netrium* / 55  
*Netrium digitus* / 55  
*Neugeborina* / 151  
*Neugeborina longiscata* / 151  
*Niea* / 105  
*Niea torta* / 105  
*Nitzschia* / 9  
*Nitzschia acicularis* / 9  
*Nitzschia aequorea* / 9  
*Nitzschia amabilis* / 9  
*Nitzschia amphibia* / 9  
*Nitzschia andicola* / 9  
*Nitzschia anomalus* / 9  
*Nitzschia bergii* / 9  
*Nitzschia bilobata* / 9  
*Nitzschia brevissima* / 9  
*Nitzschia commutata* / 9  
*Nitzschia composita* / 9  
*Nitzschia denticula* / 9  
*Nitzschia dissipata* / 9  
*Nitzschia dissipatoides* / 9  
*Nitzschia dubia* / 9  
*Nitzschia dubiiformis* / 9  
*Nitzschia epithemoides* / 9  
*Nitzschia filiformis* / 9  
*Nitzschia fonticola* / 9  
*Nitzschia frustulum* / 9  
*Nitzschia hantzschiana* / 9  
*Nitzschia holsatica* / 9  
*Nitzschia hummii* / 9  
*Nitzschia hybrida* / 9  
*Nitzschia inconspicua* / 9  
*Nitzschia intermedia* / 9  
*Nitzschia laevisissima* / 9  
*Nitzschia lanceolata* / 9  
*Nitzschia liebethruthii* / 9  
*Nitzschia ligowskii* / 10  
*Nitzschia littorea* / 10  
*Nitzschia longissima* / 10  
*Nitzschia obtusa* / 10  
*Nitzschia ovalis* / 10  
*Nitzschia pacifica* / 10  
*Nitzschia paleaeformis* / 10  
*Nitzschia pellucida* / 10  
*Nitzschia perindistincta* / 10  
*Nitzschia pseudohybrida* / 10  
*Nitzschia pusilla* / 10  
*Nitzschia recta* / 10  
*Nitzschia reversa* var. *latus* / 10  
*Nitzschia sigma* / 10  
*Nitzschia sigmaformis* / 10  
*Nitzschia sigmoidea* / 10  
*Nitzschia spathulata* / 10  
*Nitzschia subcapitellata* / 10  
*Nitzschia subcommunis* / 10  
*Nitzschia tubicola* / 10  
*Nitzschia umbonata* / 10

- Nitzschia vidovichii* / 10  
*Noctiluca* / 111  
*Noctilucaeae* / 111  
*Noctilucales* / 111  
*Noctiluca scintillans* / 111  
*Noctilucopephyceae* / 111  
*Nodophthalmidium* / 168  
*Nodophthalmidium simplex* / 168  
*Nodosaria* / 153  
*Nodosaria badensis aculeata* / 153  
*Nodosaria lamnulifera* / 154  
*Nodosaria scalaris* var. *spinescens* / 154  
*Nodosaria stipitata* / 154  
*Nodosaria subraphana* / 154  
*Nodosaria subscalaris* / 154  
*Nodosariata* / 151  
*Nodosariida* / 151  
*Nodosariidae* / 152  
*Nodulina* / 119  
*Nodulina dentaliniformis* / 119  
*Noelaerhabdaceae* / 171  
*Nolandia* / 75  
*Nolandia Nolandia sinica* / 75  
*Nonion* / 141  
*Nonion akitaense* / 141  
*Nonion commune* / 141  
*Nonionella* / 141  
*Nonionella auris* / 141  
*Nonionella basiloba* / 141  
*Nonionella globosa* / 142  
*Nonionella jacksonensis* / 142  
*Nonionella japonica* / 142  
*Nonionella magnalingua* / 142  
*Nonionella miocenica* var. *stella* / 142  
*Nonionella pulchella* / 142  
*Nonionella stella* / 142  
*Nonionella tredeca* / 142  
*Nonionellina* / 142  
*Nonionellina labradorica* / 142  
*Nonion havanense* / 141  
*Nonionidae* / 141  
*Nonion nakosoense* / 141  
*Nonion nicobarensis* / 141  
*Nonionoides* / 142  
*Nonionoides grateloupii* / 142  
*Nonionoides turgidus* / 142  
*Nonion subturgidum* / 141  
*Nothoholosticha* / 86  
*Nothoholosticha flava* / 86  
*Notorotaliidae* / 142  
*Notosolenus* / 115  
*Notosolenus scutulum* / 115  
*Notosolenus urceolatus* / 115  
*Nouria* / 118  
*Nouria armata* / 118  
*Nouria foliacea* / 118  
*Nouria polymorphinoides* / 118  
*Nouria sinensis* / 118  
*Nouriidae* / 118  
*Novistrombidium* / 81  
*Novistrombidium apsheronicum* / 81  
*Nubecularia* / 168  
*Nubecularia lucifuga* / 168  
*Nubeculariidae* / 168  
*Nummulitidae* / 142  
*Nummulopyrgo* / 168  
*Nummulopyrgo paraglobula* / 168  
*Nusuttodinium* / 99  
*Nusuttodinium latum* / 99  
*Nusuttodinium myriopyrenoides* / 99  
*Nusuttodinium poecilochroum* / 99  
**O**  
*Ochromonas* / 176  
*Ochromonas minima* / 176  
*Ochrophyta* / 176  
*Octactis* / 176  
*Octactis octonaria* / 176  
*Octactis speculum* / 176  
*Odontella* / 45  
*Odontella aurita* / 45  
*Odontellaceae* / 45  
*Odontella obtusa* / 45  
*Odontella turgida* / 45  
*Olifantiella* / 18  
*Olifantiella onnuria* / 18  
*Oligohymenophorea* / 68  
*Oligotrichea* / 72  
*Oligotrichida* / 72  
*Oocystaceae* / 61  
*Oocystis* / 61  
*Oocystis lacustris* / 61  
*Oocystis parva* / 62  
*Oodiniaceae* / 101  
*Oodinium* / 101  
*Oodinium inlandicum* / 101  
*Oolina* / 156  
*Oolina ampulladistoma* / 156  
*Oolina apiopleura* / 156  
*Oolina borealis* / 156  
*Oolina brevisolenia* / 156  
*Oolina caudigera* / 156  
*Oolina clariglobosa* / 156  
*Oolina globosa* / 156  
*Oolina laevigata* / 156  
*Oolina lineata* subsp. *communis* / 156  
*Oolina lirata* / 156  
*Oolina prospiralis* / 156  
*Oolina unica* / 156  
*Oolina variatiformis* / 156  
*Operculina* / 142  
*Operculina complanata* var. *japonica* / 142  
*Operculodinium* / 101  
*Operculodinium israelianum* / 101  
*Ophthalmidiidae* / 168

*Orbulina* / 138  
*Orbulina suturalis* / 138  
*Orbulina universa* / 138  
*Orcadia* / 140  
*Orcadia riedeli* / 140  
*Orchitophryidae* / 69  
*Oridorsalis* / 123  
*Oridorsalis tenerus* / 123  
*Oridorsalis umbonatus* / 123  
*Ornithocercus* / 92  
*Ornithocercus carolinae* / 92  
*Ornithocercus heteroporus* / 92  
*Ornithocercus magnificus* / 92  
*Ornithocercus quadratus* / 92  
*Ornithocercus splendidus* / 92  
*Ornithocercus steinii* / 92  
*Ornithocercus thumii* / 92  
*Orthodonellidae* / 68  
*Ostreopsidaceae* / 95  
*Ostreopsis* / 96  
*Ostreopsis lenticularis* / 96  
*Ostreopsis ovata* / 96  
*Oxyrrhidophyceae* / 111  
*Oxyrrhinaceae* / 111  
*Oxyrrhinales* / 111  
*Oxyrrhis* / 111  
*Oxyrrhis marina* / 111  
*Oxytoxaceae* / 103  
*Oxytoxum* / 103  
*Oxytoxum laticeps* / 103  
*Oxytoxum obliquum* / 103  
*Oxytoxum reticulatum* / 103  
*Oxytoxum sceptrum* / 103  
*Oxytoxum scolopax* / 103  
*Oxytoxum variabile* / 103  
*Oxytricha* / 79  
*Oxytricha fallax* / 79  
*Oxytricha lithofer* / 79  
*Oxytricha oxymarina* / 79  
*Oxytrichidae* / 78

*Palliolatella* / 156  
*Palliolatella albanii* / 156  
*Palliolatella bermaguiensis* / 156  
*Palliolatella bradii* / 156  
*Palmellopsidaceae* / 58  
*Pandaglandulina* / 154  
*Pandaglandulina dinapolii* / 154  
*Pandorina* / 58  
*Pandorina morum* / 58  
*Pantocsekiella* / 47  
*Pantocsekiella kuetzingiana* / 47  
*Parabirojimia* / 87  
*Parabirojimia similis* / 87  
*Parabodo* / 113  
*Parabodo caudatus* / 113  
*Parabodonidae* / 113  
*Paracassidulina* / 130  
*Paracassidulina miuraensis* / 130  
*Paracassidulina nipponensis* / 130  
*Paracassidulina quasicarinata* / 130  
*Paracassidulina sagamiensis* / 130  
*Paracassidulina sulcata* / 130  
*Paracibicides* / 133  
*Paracibicides hebeslucius* / 133  
*Parafavella* / 85  
*Parafavella denticulata* / 85  
*Parafavella gigantea* / 85  
*Parafissurina* / 156  
*Parafissurina acarinata* / 156  
*Parafissurina aventricosa* / 156  
*Parafissurina claricincta* / 156  
*Parafissurina condensata* / 156  
*Parafissurina impariliiformis* / 156  
*Parafissurina laeta* / 156  
*Parafissurina lateralis* / 156  
*Parafissurina neocircularis* / 157  
*Parafissurina neocurta* / 157  
*Parafissurina oblongiformis* / 157

*Parafissurina paulula* / 157  
*Parafissurina subovata* / 157  
*Parafissurina symmetrica* / 157  
*Parafissurina tectulostoma* / 157  
*Parafondicularia* / 158  
*Parafondicularia advena* / 158  
*Parafondicularia antonina* / 158  
*Paragloborotalia* / 140  
*Paragloborotalia acrostoma* / 140  
*Paragloborotalia bella* / 140  
*Paragloborotalia nana* / 140  
*Paragymnodinium* / 99  
*Paragymnodinium shiwhaense* / 99  
*Parahistioneis* / 92  
*Parahistioneis reticulata* / 92  
*Paraholosticha* / 80  
*Paraholosticha muscicola* / 80  
*Paralembus* / 70  
*Paralembus digitiformis* / 70  
*Paralia* / 36  
*Paraliaceae* / 36  
*Paralia fenestrata* / 36  
*Paralia guyana* / 36  
*Paraliales* / 36  
*Paralia marina* / 36  
*Paralia sulcata* / 36  
*Parallelostrombidium* / 81  
*Parallelostrombidium kahli* / 81  
*Parallelostrombidium*  
*paraellipticum* / 81  
*Parallelostrombidium paralatum* / 81  
*Parameciidae* / 69  
*Paramecium* / 69  
*Paramecium aurelia* / 69  
*Paramecium bursaria* / 69  
*Paramecium calkinsi* / 69  
*Paramecium caudatum* / 69  
*Paramecium duboscqui* / 69  
*Paramecium putrinum* / 69

- Paramyxida / 54  
 Pararosariidae / 180  
*Pararosarium* / 180  
*Pararosarium dinoexitiosum* / 180  
*Pararotalia* / 128  
*Pararotalia nipponica* / 128  
*Pararotalia ozawai* / 128  
*Parasonderia* / 74  
*Parasonderia vestita* / 74  
*Paraspathidium* / 66  
*Paraspathidium apofusum* / 66  
*Parasterkiella* / 79  
*Parasterkiella thompsoni* / 79  
*Parastrombidinopsis* / 76  
*Parastrombidinopsis shimi* / 76  
*Paratetrahymena* / 69  
*Paratetrahymena wassi* / 69  
*Paratontonia* / 72  
*Paratontonia poopsia* / 72  
*Paratrachodina* / 68  
*Paratrachodina obliqua* / 68  
*Paratrochammina* / 120  
*Paratrochammina charlottensis* / 120  
*Paratrochammina madeirae* / 120  
*Paratrochammina simplissima* / 120  
*Paraureonema* / 70  
*Paraureonematidae* / 70  
*Paraureonema virginianum* / 70  
*Parlibellus* / 18  
*Parlibellus berkeleyi* / 18  
*Parlibellus cruciculoides* / 18  
*Parlibellus delognei* / 18  
*Parlibellus plicatus* / 18  
*Parlibellus rhombicus* / 18  
*Parlibellus rhombiformis* / 18  
*Parlibellus schuettii* / 18  
*Parundella* / 85  
*Parundella caudata* / 85  
*Parvilucifera* / 180  
 Parviluciferaceae / 180  
*Parvilucifera multicavata* / 180  
*Patellina* / 169  
*Patellina corrugata* / 169  
*Patellinella* / 143  
*Patellinella hanzawai* / 143  
*Patellinella inconspicua* / 143  
 Patellinidae / 169  
*Pavlova* / 172  
 Pavlovaceae / 172  
*Pavlova gyrans* / 172  
 Pavlovaes / 172  
*Pavlova pinguis* / 172  
 Pavlovophyceae / 172  
*Pediastrum* / 59  
*Pediastrum biwae* / 59  
*Pediastrum duplex* / 59  
*Pedinella* / 176  
 Pedinellaceae / 176  
*Pedinella elastica* / 176  
 Pedinellales / 176  
*Pegidia* / 142  
*Pegidia dubia* / 142  
 Pegidiidae / 142  
*Pelagodinium* / 109  
*Pelagodinium bei* / 109  
 Pelagophyceae / 177  
*Pelagostrobilidium* / 75  
*Pelagostrobilidium conicum* / 75  
*Pelagostrobilidium kimae* / 75  
*Pelagostrobilidium simile* / 75  
*Pelagostrobilidium spirale* / 75  
*Pelosina* / 150  
*Pelosina cylindrica* / 150  
*Pendulomonas* / 53  
*Pendulomonas adriperi* / 53  
 Peniculida / 68  
*Peranema* / 114  
 Peranemataceae / 114  
*Peranema trichophorum* / 114  
*Peranemea* / 115  
*Peranemea Anisonemida* / 114  
*Peranemida* / 114  
 Peranemidae / 115  
 Percolatea / 179  
 Percolomonadida / 179  
*Percolomonas* / 179  
*Percolomonas cosmopolitus* / 179  
*Percolomonas similis* / 179  
 Percolozoa / 179  
 Peridiniaceae / 104  
 Peridinales / 101, 107  
*Peridiniella* / 103  
*Peridiniella catenata* / 103  
*Peridiniella danica* / 103  
 Peridiniopsidaceae / 104  
*Peridinium* / 104  
*Peridinium quadridentatum* / 104  
 Peritromidae / 65  
*Peritromus* / 65  
*Peritromus faurei* / 65  
*Peritromus kahli* / 65  
 Perkinsea / 180  
 Perkinsida / 180  
 Perkinsozoa / 180  
 Petalomonadida / 115  
*Petalomonas* / 115  
*Petalomonas abscissa* / 115  
*Petalomonas intortus* / 115  
*Petalomonas minor* / 115  
*Petalomonas minuta* / 115  
*Petalomonas ornata* / 115  
*Petalomonas pusilla* / 115  
 Petrodictyon / 29  
*Petrodictyon gemma* / 29  
*Petrodictyon gemmoides* / 29  
*Petrodictyon voigtii* / 30  
 Petroneis / 16  
*Petroneis besarensis* / 16  
*Petroneis granulata* / 16  
*Petroneis humerosa* / 16

- Petroneis marina* / 16  
*Pfiesteria* / 109  
*Pfiesteriaceae* / 109  
*Pfiesteria piscicida* / 109  
*Phacidae* / 112  
*Phacus* / 112  
*Phacus caudatus* / 112  
*Phacus curvicauda* / 112  
*Phaeodactylaceae* / 51  
*Phaeodactylum* / 51  
*Phaeodactylum tricornutum* / 51  
*Phalacroma* / 92  
*Phalacroma acutum* / 92  
*Phalacroma cuneus* / 92  
*Phalacroma doryphorum* / 92  
*Phalacroma expulsum* / 92  
*Phalacroma mitra* / 92  
*Phalacroma oxytoxoides* / 92  
*Phalacroma porodictyum* / 92  
*Phalacroma rapa* / 92  
*Phalacroma rotundatum* / 92  
*Phialina* / 66  
*Phialina salinarum* / 66  
*Philasterida* / 69  
*Philasteridae* / 70  
*Phthanoperidiniaceae* / 104  
*Phyllopharyngea* / 72  
*Pileolina* / 136  
*Pileolina patelliformis* / 136  
*Pinacocoleps* / 75  
*Pinacocoleps pulcher* / 75  
*Pinacocoleps tessellatus* / 75  
*Pinnularia* / 23  
*Pinnularia acrosphaeria* / 23  
*Pinnularia bertrandii* / 24  
*Pinnulariaceae* / 23  
*Pinnularia microstauron* / 24  
*Pinnularia nodosa* var.  
*percapitata* / 24  
*Pinnularia quadratarea* / 24  
*Pinnularia rectangulata* / 24  
*Pinnularia schroederi* / 24  
*Pinnularia trevelyana* / 24  
*Pinnularia viridis* / 24  
*Pinnunavis* / 22  
*Pinnunavis elegans* / 22  
*Pinnunavis elegantoides* / 22  
*Pinnunavis yarrensensis* / 22  
*Placentulinidae* / 143  
*Placidae* / 75  
*Placidiaceae* / 53  
*Placidiida* / 53  
*Placoneis* / 12  
*Placoneis clementioides* / 12  
*Placoneis clementis* / 12  
*Placoneis constans* / 12  
*Placoneis sovereignae* / 12  
*Placoneis yucatanensis* / 13  
*Plagiogramma* / 27  
*Plagiogrammaceae* / 27  
*Plagiogrammales* / 27  
*Plagiogramma minus* / 27  
*Plagiogrammopsis* / 44  
*Plagiogrammopsis vanheurckii* / 44  
*Plagiolemma* / 24  
*Plagiolemma distortum* / 24  
*Plagiopyla* / 74  
*Plagiopyla frontata* / 74  
*Plagiopyla ovata* / 74  
*Plagiopylea* / 74  
*Plagiopylida* / 74  
*Plagiopylidae* / 74  
*Plagiotropidaceae* / 24  
*Plagiotropis* / 24  
*Plagiotropis elegans* / 24  
*Plagiotropis lepidoptera* / 24  
*Planispirillina* / 170  
*Planispirillina denticulogranulata* / 170  
*Planispirillina inaequalis* / 170  
*Planispirillinidae* / 170  
*Planktoniella* / 48  
*Planktoniella blanda* / 48  
*Planktoniella sol* / 48  
*Planoglabratella* / 136  
*Planoglabratella nakamurai* / 136  
*Planoglabratella opercularis* / 136  
*Planoglabratella subopercularis* / 137  
*Planogypsina* / 123  
*Planogypsina acervalis* / 123  
*Planorbulinidae* / 143  
*Planothidium* / 6  
*Planothidium diplopunctatum* / 6  
*Planothidium hauckianum* / 6  
*Planularia* / 161  
*Planularia lata* / 161  
*Planularia planulata* / 161  
*Planularia siddalliana* / 161  
*Planularia spinipes* / 161  
*Planulina* / 143  
*Planulina ariminensis* / 143  
*Planulina nipponica* / 143  
*Planulinidae* / 143  
*Plectofrondicularia* / 158  
*Plectofrondicularia digitalis* / 158  
*Plectofrondiculariidae* / 157  
*Pleuronema* / 71  
*Pleuronema coronatum* / 71  
*Pleuronema grolierei* / 71  
*Pleuronema marinum* / 71  
*Pleuronema paucisaetosum* / 71  
*Pleuronema puytoraci* / 71  
*Pleuronema salmastra* / 71  
*Pleuronema setigerum* / 71  
*Pleuronematida* / 70  
*Pleuronematidae* / 71  
*Pleurosigma* / 24  
*Pleurosigma acutum* / 24  
*Pleurosigma aestuarii* / 24  
*Pleurosigma angulatum* / 24  
*Pleurosigma decorum* / 24

- Pleurosigma delicatulum* / 24  
*Pleurosigma elongatum* / 24  
*Pleurosigma inscriptura* / 24  
*Pleurosigma intermedium* / 25  
*Pleurosigma normanii* / 25  
*Pleurosigma patagonicum* / 25  
*Pleurosigma rigidum* / 25  
*Pleurosigma rushdyense* / 25  
*Pleurosigma salinarum* / 25  
*Pleurosigma speciosum* / 25  
*Pleurosigma strigosum* / 25  
Pleurosigmataceae / 24  
*Pleurosigma williamsii* / 25  
*Pleurosira* / 45  
*Pleurosira laevis* / 45  
Pleurostomatida / 67  
*Pleurostomella* / 143  
*Pleurostomella alternans* / 143  
Pleurostomellidae / 143  
*Pleurostomum* / 179  
*Pleurostomum flabellatum* / 179  
*Pleurotaenium* / 55  
*Pleurotaenium subcoronulatum* / 55  
Ploeotarea / 114  
Ploeotia / 115  
*Ploeotia discoides* / 115  
*Ploeotia longifilum* / 115  
*Ploeotia vitrea* / 115  
Ploeotiida / 114  
Ploeotiidae / 115  
Podocystis / 15  
*Podocystis adriatica* / 15  
*Podocystis spathulata* / 15  
Podolampadaceae / 104  
*Podolampas* / 104  
*Podolampas bipes* / 104  
*Podolampas palmipes* / 104  
*Podolampas spinifera* / 104  
Podosira / 36  
*Podosira dubia* / 36  
*Podosira stelligera* / 36  
Polykrikos / 99  
*Polykrikos hartmannii* / 99  
*Polykrikos kofoidii* / 99  
*Polykrikos lebouriae* / 99  
*Polykrikos schwartzii* / 99  
Polymorphina / 158  
*Polymorphina amplissima* / 158  
*Polymorphina conferta* / 159  
*Polymorphina dilatata* / 159  
*Polymorphina exiliformis* / 159  
*Polymorphina fastidiosa* / 159  
*Polymorphina subelliptica* / 159  
Polymorphinida / 154  
Polymorphinidae / 158  
Polyoeca / 63  
*Polyoeca dichotoma* / 63  
Polystomammina / 120  
*Polystomammina nitida* / 120  
Ponturostyla / 79  
*Ponturostyla enigmatica* / 79  
Poroeponides / 136  
*Poroeponides cribroconcameratus* / 136  
*Poroeponides lateralis* / 136  
Porosira / 48  
*Porosira antiqua* / 48  
*Porosira glacialis* / 48  
*Porosira pentaportula* / 48  
Porosonion / 135  
*Porosonion granosum* / 135  
Porosotalia / 142  
*Porosotalia makiyamai* / 142  
Porphyridiaceae / 181  
Porphyridiales / 181  
Porphyridiophyceae / 181  
*Porphyridium* / 181  
*Porphyridium purpureum* / 181  
Portatrochammina / 120  
*Portatrochammina pacifica* / 120  
Pranemea / 115  
Prasiolaceae / 62  
Prasiales / 62  
*Preperidinium* / 101  
*Preperidinium meunieri* / 101  
Prestauroneis / 26  
*Prestauroneis crucicula* / 26  
Proboscia / 36  
*Proboscia alata* / 36  
*Proboscia barboi* / 36  
Probosciaceae / 36  
*Proboscia indica* / 36  
*Proboscia inermis* / 36  
Probosciales / 36  
*Proboscia praebarboi* / 37  
Procerolagena / 152  
*Procerolagena cylindrocostata* / 152  
*Procerolagena distoma* / 152  
*Procerolagena gracilis* / 152  
Proemassilina / 164  
*Proemassilina arenaria* / 164  
Progonioia / 25  
*Progonioia mirabilis* / 25  
Prolixoplectidae / 118  
Propecingulum / 81  
*Propecingulum ioanum* / 81  
Prorocentraceae / 107  
Prorocentrales / 107  
Prorocentrum / 107  
*Prorocentrum aporum* / 107  
*Prorocentrum arcuatum* / 108  
*Prorocentrum balticum* / 108  
*Prorocentrum bimaculatum* / 108  
*Prorocentrum clipeus* / 108  
*Prorocentrum compressum* / 108  
*Prorocentrum concavum* / 108  
*Prorocentrum cordatum* / 108  
*Prorocentrum cornutum* / 108  
*Prorocentrum dactylus* / 108  
*Prorocentrum dentatum* / 108  
*Prorocentrum donghaiense* / 108  
*Prorocentrum emarginatum* / 108



- Prorocentrum fukuyoi* / 108  
*Prorocentrum gracile* / 108  
*Prorocentrum hoffmannianum* / 108  
*Prorocentrum koreanum* / 108  
*Prorocentrum lima* / 108  
*Prorocentrum mexicanum* / 108  
*Prorocentrum micans* / 108  
*Prorocentrum nanum* / 108  
*Prorocentrum oblongum* / 108  
*Prorocentrum obtusidens* / 108  
*Prorocentrum rhathymum* / 108  
*Prorocentrum rostratum* / 108  
*Prorocentrum scutellum* / 108  
*Prorocentrum shikokuense* / 108  
*Prorocentrum sipadanensis* / 108  
*Prorocentrum triestinum* / 108  
*Prorocentrum tropicale* / 108  
*Prorocentrum tsawwassenense* / 108  
*Prorodontida* / 74  
*Proschkinia* / 25  
*Proschkiniaceae* / 25  
*Proschkinia fistulisppectabilis* / 25  
*Proschkinia impar* / 25  
*Proschkinia luticola* / 25  
*Proschkinia modesta* / 25  
*Proschkinia staurospeciosa* / 25  
*Prostomatea* / 74  
*Protelphidium* / 135  
*Protelphidium compressum* / 135  
*Protonina* / 117  
*Protonina compressa* / 117  
*Protoceratiaceae* / 96  
*Protoceratium* / 96  
*Protoceratium reticulatum* / 96  
*Protocruzia* / 78  
*Protocruzia contrax* / 78  
*Protocruzia labiata* / 78  
*Protocruziida* / 78  
*Protocruziidae* / 78  
*Protodinium* / 109  
*Protodinium simplex* / 109  
*Protogastrostyla* / 79  
*Protogastrostyla pulchra* / 79  
*Protogastrostyla sterkii* / 79  
*Protoglobobulimina* / 128  
*Protoglobobulimina pupoides* / 128  
*Protooperidiniaceae* / 104, 107  
*Protooperidinium* / 105  
*Protooperidinium achromaticum* / 105  
*Protooperidinium acutum* / 105  
*Protooperidinium americanum* / 105  
*Protooperidinium angustum* / 105  
*Protooperidinium applanatum* / 105  
*Protooperidinium asymmetricum* / 105  
*Protooperidinium avellana* / 105  
*Protooperidinium bidentatum* / 105  
*Protooperidinium bipes* / 105  
*Protooperidinium brevipes* / 105  
*Protooperidinium brochii* / 105  
*Protooperidinium cassum* / 105  
*Protooperidinium cerasus* / 105  
*Protooperidinium claudicans* / 105  
*Protooperidinium compressum* / 105  
*Protooperidinium conicoides* / 105  
*Protooperidinium conicum* / 105  
*Protooperidinium crassipes* / 105  
*Protooperidinium crassipyrum* / 105  
*Protooperidinium cruciferum* / 105  
*Protooperidinium curvipes* / 105  
*Protooperidinium decipiens* / 105  
*Protooperidinium denticulatum* / 105  
*Protooperidinium depressum* / 105  
*Protooperidinium diabolus* / 105  
*Protooperidinium divergens* / 105  
*Protooperidinium elegans* / 105  
*Protooperidinium excentricum* / 105  
*Protooperidinium fatulipes* / 106  
*Protooperidinium globiferum* / 106  
*Protooperidinium grande* / 106  
*Protooperidinium granii* / 106  
*Protooperidinium hemisphaericum* / 106  
*Protooperidinium hirobis* / 106  
*Protooperidinium hyalinum* / 106  
*Protooperidinium inclinatum* / 106  
*Protooperidinium incognitum* / 106  
*Protooperidinium inflatum* / 106  
*Protooperidinium islandicum* / 106  
*Protooperidinium latidorsale* / 106  
*Protooperidinium latissimum* / 106  
*Protooperidinium leonis* / 106  
*Protooperidinium longipes* / 106  
*Protooperidinium majus* / 106  
*Protooperidinium mariebouriae* / 106  
*Protooperidinium mite* / 106  
*Protooperidinium monospinum* / 106  
*Protooperidinium nux* / 106  
*Protooperidinium oblongum* / 106  
*Protooperidinium obtusum* / 106  
*Protooperidinium oceanicum* / 106  
*Protooperidinium orbiculare* / 106  
*Protooperidinium ovatum* / 106

- Protoperidinium oviforme* / 106  
*Protoperidinium ovum* / 106  
*Protoperidinium pallidum* / 106  
*Protoperidinium paulsenii* / 106  
*Protoperidinium pedunculatum* / 106  
*Protoperidinium pellucidum* / 106  
*Protoperidinium pentagonum* / 106  
*Protoperidinium perplexum* / 106  
*Protoperidinium punctulatum* / 106  
*Protoperidinium pyriforme* / 106  
*Protoperidinium pyrum* / 106  
*Protoperidinium quarnerense* / 107  
*Protoperidinium rectum* / 107  
*Protoperidinium roseum* / 107  
*Protoperidinium saltans* / 107  
*Protoperidinium shanghaiense* / 107  
*Protoperidinium solidicorne* / 107  
*Protoperidinium somma* / 107  
*Protoperidinium sphaericum* / 107  
*Protoperidinium sphaeroides* / 107  
*Protoperidinium steinii* / 107  
*Protoperidinium stellatum* / 107  
*Protoperidinium subinerme* / 107  
*Protoperidinium subpyriforme* / 107  
*Protoperidinium thorianum* / 107  
*Protoperidinium thulesense* / 107  
*Protoperidinium tumidum* / 107  
*Protoperidinium ventricum* / 107  
*Protoperidinium venustum* / 107  
 Protoraphidaceae / 27  
 Protoraphidales / 27  
*Protorhabdonella* / 84  
*Protorhabdonella curta* / 84  
*Protorhabdonella simplex* / 84  
*Protorhabdonella striatura* / 84  
 Protostomatida / 65  
 Prymnesiaceae / 172  
 Prymnesiales / 171  
*Prymnesium* / 172  
*Prymnesium annuliferum* / 172  
*Prymnesium parvum* / 172  
*Prymnesium parvum* f.  
*patelliferum* / 172  
*Prymnesium zebrinum* / 172  
*Psammotodendron* / 150  
*Psammotodendron arborescens* / 150  
*Psammodictyon* / 10  
*Psammodictyon constrictum* / 10  
*Psammodictyon panduriforme* / 10  
*Psammodiscaceae* / 28  
*Psammodiscus* / 28  
*Psammodiscus nitidus* / 28  
*Psammosiphonella* / 150  
*Psammosiphonella cylindrica* / 150  
*Psammosphaeridae* / 150  
*Pseliodinium* / 97  
*Pseliodinium fusus* / 97  
*Pseliodinium vaubanii* / 97  
*Pseudictyota* / 45  
*Pseudictyota dubia* / 45  
*Pseudictyota reticulata* / 45  
*Pseudoamphisiella* / 87  
*Pseudoamphisiella alveolata* / 87  
*Pseudobodo* / 52  
*Pseudobodo tremulans* / 52  
*Pseudochilodonopsis* / 72  
*Pseudochilodonopsis fluviatilis* / 72  
*Pseudochilodonopsis marina* / 72  
*Pseudociliatida* / 179  
*Pseudoclavulina* / 148  
*Pseudoclavulina juncea* / 148  
*Pseudoclavulina serventyi* / 148  
*Pseudocochlodinium* / 101  
*Pseudocochlodinium profundisulcus* / 101  
*Pseudocohnilembidae* / 70  
*Pseudocohnilembus* / 70  
*Pseudocohnilembus persalinus* / 70  
*Pseudocyrtohymena* / 79  
*Pseudocyrtohymena koreana* / 79  
*Pseudocyrtohymenides* / 79  
*Pseudocyrtohymenides lacunae* / 79  
*Pseudodiffugia* / 162  
*Pseudodiffugia gracilis* / 162  
*Pseudodiffugiidae* / 162  
*Pseudoeponides* / 135  
*Pseudoeponides nakazatoensis* / 135  
*Pseudofallacia* / 23  
*Pseudofallacia tenera* / 23  
*Pseudoflintina* / 164  
*Pseudoflintina crassatina* / 164  
*Pseudogaudryina* / 148  
*Pseudogaudryina ishikiensis* / 148  
*Pseudogaudryina pacifica* / 148  
*Pseudogaudryinidae* / 148  
*Pseudogomphonema* / 22  
*Pseudogomphonema kamtschaticum* / 22  
*Pseudogomphonema monicae* / 22  
*Pseudoguinaardia* / 35  
*Pseudoguinaardia recta* / 35  
*Pseudohauerina* / 168  
*Pseudohauerina fragilissima* / 168  
*Pseudohauerinella* / 168  
*Pseudohauerinella orientalis*



- / 168  
*Pseudohelenina* / 140  
*Pseudohelenina collinsi* / 140  
*Pseudohimantidium* / 27  
*Pseudohimantidium pacificum* / 27  
*Pseudoisochrysis* / 171  
*Pseudoisochrysis paradoxa* / 171  
*Pseudokahliella* / 80  
*Pseudokahliella marina* / 80  
*Pseudokeronopsidae* / 86  
*Pseudokeronopsis* / 86  
*Pseudokeronopsis carnea* / 86  
*Pseudokeronopsis flava* / 86  
*Pseudokeronopsis pararubra* / 86  
*Pseudokeronopsis parasongi* / 86  
*Pseudokeronopsis rubra* / 86  
*Pseudokeronopsis songi* / 86  
*Pseudolachlanella* / 164  
*Pseudolachlanella slitella* / 164  
*Pseudo-nitzschia* / 10  
*Pseudo-nitzschia americana* / 10  
*Pseudo-nitzschia brasiliana* / 10  
*Pseudo-nitzschia caciantha* / 10  
*Pseudo-nitzschia calliantha* / 10  
*Pseudo-nitzschia cuspidata* / 10  
*Pseudo-nitzschia delicatissima* / 10  
*Pseudo-nitzschia micropora* / 10  
*Pseudo-nitzschia multiseriata* / 11  
*Pseudo-nitzschia multistriata* / 11  
*Pseudo-nitzschia*  
*pseudodelicatissima* / 11  
*Pseudo-nitzschia pungens* / 11  
*Pseudo-nitzschia subfraudulenta* / 11  
*Pseudo-nitzschia subpacifica* / 11  
*Pseudonodosaria* / 154  
*Pseudonodosaria aequaliformis* / 154  
*Pseudonodosaria occidentalis* / 154  
*Pseudononion* / 142  
*Pseudononion japonicum* / 142  
*Pseudoparamoeba* / 3  
*Pseudoparamoeba garorimi* / 3  
*Pseudoparella* / 143  
*Pseudoparella takayanagii* / 143  
*Pseudoparrellidae* / 143  
*Pseudopediastrum* / 59  
*Pseudopediastrum boryanum* / 59  
*Pseudopedinella* / 176  
*Pseudopedinella pyriformis* / 176  
*Pseudophalacroma* / 92  
*Pseudophalacroma nasutum* / 92  
*Pseudophyllomitus* / 175  
*Pseudophyllomitus granulatus* / 175  
*Pseudoplanothidium* / 6  
*Pseudoplanothidium delicatulum* / 6  
*Pseudoplanothidium quarnerense* / 7  
*Pseudopodosira* / 36  
*Pseudopodosiraceae* / 36  
*Pseudopodosira westii* / 36  
*Pseudopolymorphina* / 159  
*Pseudopolymorphina*  
*daidokoensis* / 159  
*Pseudopolymorphina hanzawai* / 159  
*Pseudopolymorphina indica* / 159  
*Pseudopolymorphina indica*  
*subsp. incheonensis* / 159  
*Pseudopolymorphina indica* var.  
*japonica* / 159  
*Pseudopolymorphina*  
*ishikawaensis* / 159  
*Pseudopolymorphina*  
*kyoshimaensis* / 159  
*Pseudopolymorphina suboblunga* / 159  
*Pseudopolymorphina subpatula* / 159  
*Pseudopyxilla* / 51  
*Pseudopyxilla americana* / 51  
*Pseudorotalia* / 124  
*Pseudorotalia indopacifica* / 124  
*Pseudorotalia yabei* / 124  
*Pseudosolenia* / 37  
*Pseudosolenia calcar-avis* / 37  
*Pseudosolenina* / 157  
*Pseudosolenina wiesneri* / 157  
*Pseudostaurosira* / 14  
*Pseudostaurosira parkii* / 14  
*Pseudostaurosira perminuta* / 14  
*Pseudotontonia* / 72  
*Pseudotontonia simplicidens* / 72  
*Pseudotrachelocercidae* / 66  
*Pseudotriloculina* / 164  
*Pseudotriloculina patagonica* / 164  
*Pseudotriloculina rotunda* / 164  
*Pseudourostyla* / 86  
*Pseudourostyla cristatoides* / 86  
*Pseudourostyla subtropica* / 86  
*Pseudourostylidae* / 86  
*Pseudovorticella* / 71  
*Pseudovorticella difficilis* / 71  
*Pseudovorticella paramarina* / 71  
*Pseudovorticella vestita* / 71  
*Pteridomonas* / 177  
*Pteridomonas danica* / 177  
*Ptychocyliidae* / 84  
*Ptychocylis* / 84  
*Ptychocylis obtusa* / 84  
*Ptychodiscaceae* / 101  
*Ptychodiscus* / 101  
*Ptychodiscus noctiluca* / 101  
*Pullenia* / 142  
*Pullenia apertura* / 142  
*Pullenia bulloides* / 142  
*Pullenia miocenica* / 142

*Pullenia quinqueloba* / 142  
*Pullenia subcarinata* / 142  
*Pulleniatina* / 144  
*Pulleniatina finalis* / 144  
*Pulleniatina obliquiloculata* / 144  
*Pulleniatiinidae* / 144  
*Pyramidulina* / 154  
*Pyramidulina catesbyi* / 154  
*Pyramimonadaceae* / 61  
*Pyramimonadales* / 61  
*Pyramimonadophyceae* / 61  
*Pyramimonas* / 61  
*Pyramimonas gelidicola* / 61  
*Pyramimonas grossii* / 61  
*Pyramimonas orientalis* / 61  
*Pyramimonas propulsa* / 61  
*Pyrenomonadaceae* / 88  
*Pyrenomonadales* / 88  
*Pyrgo* / 164  
*Pyrgo cheongi* / 164  
*Pyrgo clypeata* / 164  
*Pyrgo depressa* / 164  
*Pyrgoella* / 165  
*Pyrgoella irregularis* / 165  
*Pyrgo elongata* / 164  
*Pyrgo ezo* / 164  
*Pyrgo inornata* / 164  
*Pyrgo laevis* / 164  
*Pyrgo murrhina* / 164  
*Pyrgo oblonga* / 164  
*Pyrgo phlegeri* / 164  
*Pyrgo ringens* / 164  
*Pyrgo sarsi* / 164  
*Pyrgo subsphaerica* / 164  
*Pyrgo williamsoni* / 165  
*Pyrgo yabei* / 165  
*Pyrocystaceae* / 96  
*Pyrocystis* / 96  
*Pyrocystis hamulus* / 96  
*Pyrocystis lunula* / 96  
*Pyrocystis pseudonociluca* / 96

*Pyrocystis robusta* / 96  
*Pyrodinium* / 96  
*Pyrodinium bahamense* / 96  
*Pyrophacaceae* / 96  
*Pyrophacus* / 96  
*Pyrophacus horologium* / 96  
*Pyrophacus steinii* / 97  
*Pyrulina* / 159  
*Pyrulina gutta* / 159

## Q

*Qia* / 107  
*Qia lebouriae* / 107  
*Quinqueloculina* / 165  
*Quinqueloculina agglutinans* / 165  
*Quinqueloculina akneriana* / 165  
*Quinqueloculina anguina* / 165  
*Quinqueloculina aspera* / 165  
*Quinqueloculina bicostata* / 165  
*Quinqueloculina bicostoides* / 165  
*Quinqueloculina costata* / 165  
*Quinqueloculina crassa* / 165  
*Quinqueloculina differens* / 165  
*Quinqueloculina elongata* / 165  
*Quinqueloculina fukushimaensis* / 165  
*Quinqueloculina hasimotoi* / 165  
*Quinqueloculina impressa* / 165  
*Quinqueloculina inaequalis* / 165  
*Quinqueloculina inchonensis* / 165  
*Quinqueloculina laevigata* / 165  
*Quinqueloculina lamarckiana* / 165  
*Quinqueloculina latidentella* / 165  
*Quinqueloculina oblonga* / 165  
*Quinqueloculina parvagguta* / 165  
*Quinqueloculina polygona* / 165

*Quinqueloculina reticulata* / 165  
*Quinqueloculina rotunda* / 165  
*Quinqueloculina sagamiensis* / 165  
*Quinqueloculina sawanensis* / 165  
*Quinqueloculina seminula* / 165  
*Quinqueloculina seminulangularata* / 165  
*Quinqueloculina stalkerii* / 165  
*Quinqueloculina subagglutinata* / 165  
*Quinqueloculina subcuneata* / 166  
*Quinqueloculina tenagos* / 166  
*Quinqueloculina tikotoensis* / 166  
*Quinqueloculina tropicalis* / 166  
*Quinqueloculina venusta* / 166  
*Quinqueloculina vulgaris* / 166  
*Quinqueloculina yabei* / 166

## R

*Ramulina* / 159  
*Ramulina globulifera* / 159  
*Raphidophyceae* / 177  
*Rectobolivina* / 145  
*Rectobolivina bifrons* / 145  
*Rectobolivina subbifrons* / 145  
*Recurvoidella* / 116  
*Recurvoidella bradyi* / 116  
*Remaneica* / 118  
*Remaneica kellestae* / 118  
*Remaneicidae* / 118  
*Reophacellidae* / 118  
*Reophacidae* / 118  
*Reophax* / 119  
*Reophax curtus* / 119  
*Reophax enormis* / 119  
*Reophax excentricus* / 119  
*Reophax fusiformis* / 119  
*Reophax hempsteadensis* / 119

- Reophax mankowskii* / 119  
*Reophax nana* / 119  
*Reophax paucus* / 119  
*Reophax platylculus* / 119  
*Reophax scorpiurus* / 119  
*Reophax subfusiformis* / 119  
*Reussella* / 144  
*Reussella aculeata* / 144  
*Reussella aequa* / 144  
*Reussella haizumensis* / 144  
*Reussella pacifica* / 144  
*Reussella spinulosa* / 144  
*Reussellidae* / 144  
*Reussoolina* / 152  
*Reussoolina apiculata* / 152  
*Reussoolina laevis* / 152  
*Rhabdammina* / 150  
*Rhabdammina abyssorum* / 150  
*Rhabdamminidae* / 150  
*Rhabdonella* / 84  
*Rhabdonella poculum* / 84  
*Rhabdonella spiralis* / 84  
*Rhabdonella valdestriata* / 84  
*Rhabdonellidae* / 84  
*Rhabdonema* / 27  
*Rhabdonema adriaticum* / 27  
*Rhabdonema arcuatum* / 27  
*Rhabdonema punctatum* / 27  
*Rhabdonemataceae* / 27  
*Rhabdonematales* / 27  
*Rhaphoneidaceae* / 28  
*Rhaphoneidales* / 27  
*Rhaphoneis* / 28  
*Rhaphoneis ampiceros* / 28  
*Rhaphoneis jouseae* / 28  
*Rhinomonas* / 88  
*Rhinomonas fulva* / 88  
*Rhinomonas lateralis* / 88  
*Rhizodorus* / 83  
*Rhizodorus tagatzii* / 83  
*Rhizosolenia* / 37  
*Rhizosolenia acuminata* / 37  
*Rhizosolenia arafurensis* / 37  
*Rhizosolenia bergonii* / 37  
*Rhizosolenia borealis* / 37  
*Rhizosolenia castracanei* / 37  
*Rhizosoleniaceae* / 37  
*Rhizosolenia clevei* / 37  
*Rhizosolenia curvata* / 37  
*Rhizosolenia fallax* / 37  
*Rhizosolenia formosa* / 37  
*Rhizosolenia hebetata* / 37  
*Rhizosolenia hyalina* / 37  
*Rhizosolenia imbricata* / 37  
*Rhizosoleniales* / 37  
*Rhizosolenia miocenica* / 37  
*Rhizosolenia praebergonii* / 38  
*Rhizosolenia styliiformis* / 38  
*Rhodomonas* / 89  
*Rhodomonas duplex* / 89  
*Rhodomonas irregularis* / 89  
*Rhodomonas marina* / 89  
*Rhodomonas salina* / 89  
*Rhodophyta* / 181  
*Rhoicosigma* / 25  
*Rhoicosigma compactum* / 25  
*Rhoicosphenia* / 13  
*Rhoicosphenia abbreviata* / 13  
*Rhoicospheniaceae* / 13  
*Rhoikoneis* / 22  
*Rhoikoneis pagoensis* / 22  
*Rhopalodia* / 28  
*Rhopalodiaceae* / 28  
*Rhopalodia gibberula* / 28  
*Rhopalodiales* / 28  
*Rhynchobodo* / 113  
*Rhynchobodo simius* / 113  
*Rhynchomonadidae* / 113  
*Rhynchomonas* / 113  
*Rhynchomonas nasuta* / 113  
*Rimostrombidium* / 75  
*Rimostrombidium caudatum* / 75  
*Rimostrombidium multinucleatum* / 76  
*Rimostrombidium orientale* / 76  
*Rimostrombidium veniliae* / 76  
*Riveroinidae* / 168  
*Robertina* / 122  
*Robertina tasmanica* / 122  
*Robertinida* / 122  
*Robertinidae* / 122  
*Robertinoides* / 122  
*Robertinoides bradyi* / 122  
*Robulus* / 161  
*Robulus chitanii* / 161  
*Roperia* / 35  
*Roperia tessellata* / 35  
*Rosalina* / 144  
*Rosalina australis* / 144  
*Rosalina bradyi* / 144  
*Rosalina floridana* / 144  
*Rosalina globularis* / 144  
*Rosalina irregularis* / 144  
*Rosalina neoglobularis* / 144  
*Rosalina orientalis* / 144  
*Rosalinidae* / 144  
*Rotaliammina* / 120  
*Rotaliammina trumbulli* / 120  
*Rotalidium* / 124  
*Rotalidium annectens* / 124  
*Rotaliella* / 145  
*Rotaliella chasteri* / 145  
*Rotaliellidae* / 145  
*Rotaliida* / 123  
*Rotalinoides* / 124  
*Rotalinoides compressiuscula* / 124  
*Rotalinoides gaimardi* / 124  
*Rotorbis* / 133  
*Rotorbis auberii* / 133  
*Rudigaudryina* / 147  
*Rudigaudryina inepta* / 147  
*Rutilariaceae* / 45  
*Rzehakinidae* / 119

- Saccamina* / 151  
*Saccamina sphaerica* / 151  
*Saccaminidae* / 150  
*Saepicula* / 63  
*Saepicula pulchra* / 63  
*Sagrinella* / 127  
*Sagrinella durrandii* / 127  
*Sahulia* / 148  
*Sahulia conica* / 148  
*Saidovina* / 127  
*Saidovina subangularis* / 127  
*Salpingella* / 85  
*Salpingella acuminata* / 85  
*Salpingella laminata* / 85  
*Salpingella subconica* / 85  
*Salpingoeca* / 63  
*Salpingoeca amphoridium* / 63  
*Salpingoeca camelopardula* / 63  
*Salpingoeca infusionum* / 63  
*Salpingoeca inquilata* / 63  
*Salpingoeca marina* / 63  
*Salpingoeca tuba* / 63  
*Salpingoecidae* / 63  
*Saracenaria* / 161  
*Saracenaria altifrons* / 161  
*Saracenaria angularis* / 161  
*Saracenaria hannoverana* / 161  
*Saracenaria italica* / 161  
*Saracenaria latifrons* / 161  
*Sarcinochrysidaceae* / 177  
*Sarcinochrysidales* / 177  
*Sarcinochrysis* / 177  
*Sarcinochrysis marina* / 177  
*Sarcocystidae* / 4  
*Scenedesmaceae* / 59  
*Scenedesmus* / 59  
*Scenedesmus praetervisus* / 59  
*Schizocalyptra* / 71  
*Schizocalyptra aeschtae* / 71  
*Schlumbergerina* / 166  
*Schlumbergerina alveoliniformis* / 166  
*Schlumbergerina occidentalis* / 166  
*Schmidingerella* / 84  
*Schmidingerella arcuata* / 84  
*Scoliotropidaceae* / 25  
*Scotielllocystoidaceae* / 58  
*Scrippsiella* / 110  
*Scrippsiella acuminata* / 110  
*Scrippsiella crystallina* / 110  
*Scrippsiella donghaiensis* / 110  
*Scrippsiella irregularis* / 110  
*Scrippsiella lachrymosa* / 110  
*Scrippsiella masanensis* / 110  
*Scrippsiella precaria* / 110  
*Scrippsiella spinifera* / 110  
*Scytomonadidae* / 115  
*Selenastraceae* / 60  
*Selenastrum* / 60  
*Selenastrum capricornutum* / 60  
*Sellaphora* / 26  
*Sellaphoraceae* / 25  
*Sellaphora pseudoventralis* / 26  
*Seminavis* / 23  
*Seminavis arranensis* / 23  
*Seminavis exigua* / 23  
*Seminavis latior* / 23  
*Seminavis robusta* / 23  
*Seminavis strigosa* / 23  
*Serpenomonas* / 115  
*Serpenomonas costata* / 115  
*Sessilida* / 71  
*Sheshukovia* / 46  
*Sheshukoviaceae* / 46  
*Sheshukovia condecora* / 46  
*Shimiella* / 100  
*Shimiella gracilentia* / 100  
*Shionodiscus* / 48  
*Shionodiscus endoseriatus* / 48  
*Shionodiscus oestrupii* / 48  
*Shionodiscus poroirregularis* / 48  
*Shizopyrenida* / 179  
*Sigmoidella* / 159  
*Sigmoidella elegantissima* / 159  
*Sigmoidella kagaensis* / 159  
*Sigmoidella pacifica* / 159  
*Sigmoilina* / 166  
*Sigmoilina sigmoidea* / 166  
*Sigmoilina victoriensis* / 166  
*Sigmoilopsis* / 166  
*Sigmoilopsis elliptica* / 166  
*Sigmoilopsis minuta* / 166  
*Sigmoilopsis moyi* / 166  
*Sigmoilopsis schlumbergeri* / 166  
*Sigmomorphina* / 159  
*Sigmomorphina gallowayi* / 159  
*Sigmomorphina hokkaidoensis* / 159  
*Sigmomorphina kotoi* / 159  
*Sigmomorphina notoensis* / 159  
*Sigmomorphina ozawai* / 159  
*Sigmomorphina terquemiana* / 159  
*Sigmpyrigo* / 166  
*Sigmpyrigo vespertilio* / 166  
*Silicosigmoilina* / 167  
*Silicosigmoilina abyssalica* / 167  
*Simonsenia* / 11  
*Simonsenia eileencoxiae* / 11  
*Simonsenia medliniae* / 11  
*Simonseniella* / 13  
*Simonseniella curvirostris* / 13  
*Sinophysis* / 92  
*Sinophysis canaliculata* / 92  
*Sinuloculina* / 168  
*Sinuloculina subsphaeroides* / 168  
*Siphogenerina* / 145  
*Siphogenerina raphanus* / 145  
*Siphogenerina striata* / 145  
*Siphogenerina striatula* / 145  
*Siphogenerinoididae* / 145  
*Siphonaperta* / 166  
*Siphonaperta agglutinata* / 166  
*Siphonaperta arenata* / 166

- Siphonaperta aspera* / 166  
*Siphonaperta dilatata* / 166  
*Siphonaperta distorquata* / 166  
*Siphonaperta inculta* / 166  
*Siphonaperta macbeathi* / 166  
*Siphonaperta sabulosa* / 166  
*Siphonaperta wiesneri* / 166  
*Siphoniferoides* / 148  
*Siphoniferoides siphonifer* / 148  
*Siphonina* / 145  
*Siphonina tubulosa* / 145  
*Siphoninidae* / 145  
*Siphonodosaria* / 154  
*Siphonodosaria consobrina* / 154  
*Siphotextularia* / 148  
*Siphotextularia concava* / 148  
*Siphotextularia mestayerae* / 148  
*Siphotextularia saulcyana* / 148  
*Siphouvigerina* / 146  
*Siphouvigerina porrecta* / 146  
*Siphouvigerina proboscidea* / 146  
*Siphouvigerina pseudoampullacea* / 146  
*Skeletonema* / 47  
*Skeletonema costatum* / 47  
*Skeletonema dohrnii* / 47  
*Skeletonema japonicum* / 47  
*Skeletonema marinoi* / 47  
*Skeletonema potamos* / 47  
*Skeletonema pseudocostatum* / 47  
*Skeletonema subsalsum* / 47  
*Skeletonemataceae* / 47  
*Skeletonema tropicum* / 47  
*Sonderiidae* / 74  
*Soritidae* / 168  
*Sorosphaera* / 150  
*Sorosphaera confusa* / 150  
*Sorosphaera consociata* / 150  
*Sourniaea* / 95  
*Sourniaea diacantha* / 95  
*Spathidiopsis* / 75  
*Spathidiopsis socialis* / 75  
*Spatulodinium* / 111  
*Spatulodinium pseudonociluca* / 111  
*Sphaerellocystis* / 58  
*Sphaerellocystis ampla* / 58  
*Sphaerogypsina* / 123  
*Sphaerogypsina globulus* / 123  
*Sphaeroidina* / 145  
*Sphaeroidina bulloides* / 145  
*Sphaeroidina compacta* / 145  
*Sphaeroidinella* / 138  
*Sphaeroidinella dehiscens* / 138  
*Sphaeroidinidae* / 145  
*Sphaeropleales* / 59  
*Sphenomonadidae* / 115  
*Sphenomonas* / 115  
*Sphenomonas angusta* / 115  
*Spincterules* / 161  
*Spincterules anaglyptus* / 161  
*Spincterules costatus* / 161  
*Spiraulax* / 95  
*Spiraulax kofoidii* / 95  
*Spirillina* / 170  
*Spirillina vivipara* / 170  
*Spirillinida* / 169  
*Spirillinidae* / 170  
*Spiroamphisiella* / 80  
*Spiroamphisiella hembergeri* / 80  
*Spirodysteria* / 73  
*Spirodysteria ganghwaensis* / 73  
*Spiroglutina* / 167  
*Spiroglutina asperula* / 167  
*Spirogyra* / 55  
*Spirogyra porticalis* / 55  
*Spirolocammina* / 119  
*Spirolocammina tenuis* / 119  
*Spiroloculina* / 169  
*Spiroloculina albatrossi* / 169  
*Spiroloculina angulata* / 169  
*Spiroloculina antillarum* / 169  
*Spiroloculina communis* / 169  
*Spiroloculina corrugata* / 169  
*Spiroloculina cushmani* / 169  
*Spiroloculina depressa* / 169  
*Spiroloculina elegans* / 169  
*Spiroloculina elevata* / 169  
*Spiroloculina excavata* / 169  
*Spiroloculina excisa* / 169  
*Spiroloculina fragilis* / 169  
*Spiroloculina incisa* / 169  
*Spiroloculina lucida* / 169  
*Spiroloculina manifesta* / 169  
*Spiroloculina rugosa* / 169  
*Spiroloculina subimpressa* / 169  
*Spiroloculina tenuimargo* / 169  
*Spiroloculinidae* / 168  
*Spirophthalmidium* / 168  
*Spirophthalmidium tenuiseptatum* / 168  
*Spiroplectammina* / 119  
*Spiroplectammina biformis* / 119  
*Spiroplectammina filiformis* / 119  
*Spiroplectammina henmii* / 119  
*Spiroplectammina higuchii* / 119  
*Spiroplectammina sagittula* / 119  
*Spiroplectamminidae* / 119  
*Spiroplectinella* / 119  
*Spiroplectinella neoserrata* / 119  
*Spirosigmoilina* / 167  
*Spirosigmoilina tenuis* / 167  
*Spirosigmoilinella* / 167  
*Spirosigmoilinella compressa* / 167  
*Spirostomidae* / 65  
*Spirostomum* / 65  
*Spirostomum teres* / 65  
*Spirostomum yagiui* / 65  
*Spirotontonia* / 72  
*Spirotontonia grandis* / 72  
*Spirotontonia turbinata* / 72  
*Spirotrichea* / 75  
*Spondylosium* / 55

- Spondylosium moniliforme* / 55  
*Sporadotrichida* / 78  
*Stainforthia* / 145  
*Stainforthia brevis* / 145  
*Stainforthia exilis* / 145  
*Stainforthiidae* / 145  
*Staurostrum* / 56  
*Staurostrum asteroideum* var. *nanum* / 56  
*Staurostrum punctulatum* / 56  
*Stauroforma* / 14  
*Stauroforma atomus* / 14  
*Stauroneidaceae* / 26  
*Staurophora* / 12  
*Staurophora salina* / 12  
*Staurophora soodensis* / 12  
*Staurosiraceae* / 14  
*Staurosirella* / 14  
*Staurosirella pinnata* / 14  
*Staurotropis* / 24  
*Staurotropis seychellensis* / 24  
*Stavomonadea* / 115  
*Steenstrupiella* / 85  
*Steenstrupiella steenstrupii* / 85  
*Steinia* / 80  
*Steinia sphagnicola* / 80  
*Stelladinium* / 104  
*Stelladinium reidii* / 104  
*Stellarima* / 38  
*Stellarimaceae* / 38  
*Stellarimales* / 38  
*Stellarima microtrias* / 38  
*Stellarima stellaris* / 38  
*Stenosemella* / 83  
*Stenosemella nivalis* / 83  
*Stenosemella pacifica* / 83  
*Stenosemella parvicollis* / 83  
*Stenosemella ventricosa* / 83  
*Stentor* / 65  
*Stentor coeruleus* / 65  
*Stentoridae* / 65  
*Stentor introversus* / 65  
*Stentor roeseli* / 65  
*Stephanocyclus* / 49  
*Stephanocyclus cryptica* / 49  
*Stephanocyclus meneghinianus* / 49  
*Stephanodiscaceae* / 47  
*Stephanodiscates* / 47  
*Stephanonycites* / 50  
*Stephanonycites corona* / 50  
*Stephanopogon* / 179  
*Stephanopogon colpoda* / 179  
*Stephanopogonidae* / 179  
*Stephanopogon pattersoni* / 179  
*Stephanopyxales* / 38  
*Stephanopyxidaceae* / 38  
*Stephanopyxis* / 38  
*Stephanopyxis cruciata* / 38  
*Stephanopyxis dimorpha* / 38  
*Stephanopyxis grunowii* / 38  
*Stephanopyxis horridus* / 39  
*Stephanopyxis lineata* / 39  
*Stephanopyxis palmeriana* / 39  
*Stephanopyxis schenckii* / 39  
*Stichococcus* / 62  
*Stichococcus bacillaris* / 62  
*Stichotrichida* / 80  
*Stictodiscaceae* / 39  
*Stictodiscates* / 39  
*Stictodiscus* / 39  
*Stictodiscus californicus* / 39  
*Stictodiscus hungaricus* / 39  
*Stilostomella* / 154  
*Stilostomella ketenziensis* / 154  
*Stilostomella lepidula* / 154  
*Stilostomellidae* / 154  
*Stoeckeria* / 110  
*Stoeckeria algicida* / 110  
*Stoeckeria changwonensis* / 110  
*Stoermeria* / 41  
*Stoermeria americana* / 41  
*Stomoloculina* / 135  
*Stomoloculina multangula* / 135  
*Storeatula* / 89  
*Storeatula major* / 89  
*Striatella* / 28  
*Striatellaceae* / 28  
*Striatellales* / 28  
*Striatella unipunctata* / 28  
*Strictocostella* / 154  
*Strictocostella advena* / 154  
*Strictocostella hayasakai* / 154  
*Strictocostella japonica* / 154  
*Strictocostella scharbergana* / 154  
*Strobilidiidae* / 75  
*Strombidiida* / 80  
*Strombidiidae* / 80  
*Strombidinopsidae* / 76  
*Strombidinopsis* / 76  
*Strombidinopsis acuminata* / 76  
*Strombidinopsis chilorhax* / 76  
*Strombidinopsis elongata* / 76  
*Strombidinopsis jeokjo* / 76  
*Strombidinopsis minima* / 76  
*Strombidinopsis sinicum* / 76  
*Strombidium* / 81  
*Strombidium apolatum* / 81  
*Strombidium bilobum* / 81  
*Strombidium capitatum* / 81  
*Strombidium compressum* / 81  
*Strombidium conicum* / 81  
*Strombidium crassulum* / 81  
*Strombidium dalum* / 81  
*Strombidium emergens* / 81  
*Strombidium epidemum* / 81  
*Strombidium inclinatam* / 81  
*Strombidium paracalkinsi* / 81  
*Strombidium pollostomum* / 81  
*Strombidium styliifer* / 81  
*Strombidium sulcatum* / 81  
*Strombidium tressum* / 81  
*Subbotina* / 131  
*Subbotina linaperta* / 131  
*Subbotina trilocolinoides* / 131



Suessiaceae / 108  
 Suessiales / 108  
 Sundstroemia / 38  
 Sundstroemia setigera / 38  
 Surirella / 30  
 Surirella atomus / 30  
 Surirellaceae / 29  
 Surirella crumena / 30  
 Surirella cuneata / 30  
 Surirella eximia / 30  
 Surirella hybrida / 30  
 Surirella lata / 30  
 Surirellales / 28  
 Surirella librile / 30  
 Surirella ovalis / 30  
 Surirella recedens / 30  
 Surirella taeniata / 30  
 Symbiodiniaceae / 109  
 Synedra / 14  
 Synedra gaillonii / 14  
 Synedrosphenia / 40  
 Synedrosphenia crystallina / 40  
 Synedrosphenia fulgens / 40  
 Synhymeniida / 68  
 Synura / 178  
 Synuraceae / 178  
 Synurales / 178  
 Synura uvella / 178  
 Synurophyceae / 178  
 Syracosphaerales / 172

## T

Tabellariaceae / 27  
 Tabularia / 15  
 Tabularia fasciculata / 15  
 Tabularia investiens / 15  
 Tabularia parva / 15  
 Tabularia tabulata / 15  
 Tachysoma / 80  
 Tachysoma pellionellum / 80  
 Takayama / 100  
 Takayama acrotricha / 100

Takayama helix / 100  
 Takayama tasmanica / 100  
 Takayanagia / 131  
 Takayanagia delicata / 131  
 Teleaulax / 88  
 Teleaulax acuta / 88  
 Teleaulax amphioxeia / 88  
 Tenuitella / 131  
 Tenuitella parkerae / 131  
 Tenuitellinata / 129  
 Tenuitellinata angustumbilicata / 129  
 Terpsinoë / 40  
 Terpsinoë americana / 40  
 Testudodinium / 99  
 Testudodinium corrugatum / 99  
 Tetmemena / 80  
 Tetmemena polymorpha / 80  
 Tetracystis / 58  
 Tetracystis vinatzeri / 58  
 Tetrademus / 60  
 Tetrademus obliquus / 60  
 Tetramphora / 16  
 Tetramphora decussata / 16  
 Tetramphora intermedia / 16  
 Tetramphora ostrearia / 16  
 Tetramphora rhombica / 16  
 Tetraselmis / 57  
 Tetraselmis carteriiiformis / 57  
 Tetraselmis chui / 57  
 Tetraselmis cordiformis / 57  
 Tetraselmis gracilis / 57  
 Tetraselmis hazenii / 57  
 Tetraselmis jejuensis / 57  
 Tetraselmis marina / 57  
 Tetraselmis striata / 57  
 Tetraselmis subcordiformis / 57  
 Tetraselmis suecica / 57  
 Tetraselmis tetrathele / 57  
 Textularia / 148  
 Textularia agglutinans / 148  
 Textularia aokii / 148

Textularia articulata / 148  
 Textularia candeiana / 148  
 Textularia conica / 148  
 Textularia cuneata / 148  
 Textularia earlandi / 148  
 Textularia fistula / 148  
 Textularia foliacea / 148  
 Textularia higoensis / 149  
 Textularia lythostrota / 149  
 Textularia mariae / 149  
 Textularia mexicana / 149  
 Textularia oceanica / 149  
 Textularia orbica / 149  
 Textularia paragglutinans / 149  
 Textularia pseudogramen / 149  
 Textularia rugosa / 149  
 Textularia secasensis / 149  
 Textularia semialata / 149  
 Textularia stricta / 149  
 Textularia undulatifomis / 149  
 Textulariella / 122  
 Textulariella barrettii / 122  
 Textulariellidae / 122  
 Textulariida / 147  
 Textulariidae / 148  
 Thalassionema / 30  
 Thalassionema frauenfeldii / 30  
 Thalassionema javanicum / 30  
 Thalassionema nitzschioides / 30  
 Thalassionema synedriforme / 30  
 Thalassionemataceae / 30  
 Thalassionematales / 30  
 Thalassiohypha / 31  
 Thalassiohyphaceae / 31  
 Thalassiohypha hyalina / 31  
 Thalassiohyphales / 31  
 Thalassiosira / 49  
 Thalassiosira aestivalis / 49  
 Thalassiosira allenii / 49  
 Thalassiosira andamanica / 49  
 Thalassiosira angulata / 49  
 Thalassiosira angustelineata / 49

- Thalassiosira antiqua* / 49  
*Thalassiosira baltica* / 49  
*Thalassiosira binata* / 49  
*Thalassiosiraceae* / 47  
*Thalassiosira conferta* / 49  
*Thalassiosira convexa* / 49  
*Thalassiosira cryophila* / 49  
*Thalassiosira curviseriata* / 49  
*Thalassiosira decipiens* / 49  
*Thalassiosira delicatula* / 49  
*Thalassiosira diporocyclus* / 49  
*Thalassiosira duostra* / 49  
*Thalassiosira eccentrica* / 49  
*Thalassiosira gravida* / 49  
*Thalassiosira grunowii* / 49  
*Thalassiosira hyalina* / 49  
*Thalassiosira laevis* / 49  
*Thalassiosira lentiginosa* / 49  
*Thalassiosira leptopus* / 49  
*Thalassiosirales* / 47  
*Thalassiosira lineata* / 49  
*Thalassiosira livingstoniorum* / 49  
*Thalassiosira lundiana* / 49  
*Thalassiosira mala* / 49  
*Thalassiosira manifesta* / 49  
*Thalassiosira mediterranea* / 49  
*Thalassiosira mendiolana* / 49  
*Thalassiosira minicosmica* / 50  
*Thalassiosira minima* / 50  
*Thalassiosira minuscula* / 50  
*Thalassiosira miocenica* / 50  
*Thalassiosira nanolineata* / 50  
*Thalassiosira nidulus* / 50  
*Thalassiosira nodulolineata* / 50  
*Thalassiosira nordenskiöldii* / 50  
*Thalassiosira normanhendeyi* / 50  
*Thalassiosira oceanica* / 50  
*Thalassiosira pacifica* / 50  
*Thalassiosira partheneia* / 50  
*Thalassiosira praeconvexa* / 50  
*Thalassiosira praeyabei* / 50  
*Thalassiosira profunda* / 50  
*Thalassiosira pseudonana* / 50  
*Thalassiosira punctifera* / 50  
*Thalassiosira punctigera* / 50  
*Thalassiosira rosulata* / 50  
*Thalassiosira simonsenii* / 50  
*Thalassiosira subtilis* / 50  
*Thalassiosira symmetrica* / 50  
*Thalassiosira tealata* / 50  
*Thalassiosira temperei* / 50  
*Thalassiosira tenera* / 50  
*Thalassiosira thailandica* / 50  
*Thalassiosira tubifera* / 50  
*Thalassiosira visurgis* / 50  
*Thalassiosira wongii* / 50  
*Thalassiosira yabei* / 50  
*Thalassiosirophyceae* / 51  
*Thalassiothrix heteromorpha* var. *mediterranea* / 30  
*Thalassiothrix longissima* / 30  
*Thecadiniaceae* / 107  
*Thecadinium* / 107  
*Thecadinium kofoidii* / 107  
*Thecadinium yashimaense* / 107  
*Thecamonadea* / 5  
*Thecamonas* / 5  
*Thecamonas trahens* / 5  
*Thecofilosea* / 54  
*Thoracosphaeraceae* / 109  
*Thoracosphaerales* / 109  
*Tintinnida* / 81  
*Tintinnidae* / 84  
*Tintinnidiidae* / 76  
*Tintinnidium* / 76  
*Tintinnidium primitivum* / 76  
*Tintinnopsis* / 82  
*Tintinnopsis baltica* / 82  
*Tintinnopsis beroidea* / 82  
*Tintinnopsis campanula* / 82  
*Tintinnopsis cylindrica* / 82  
*Tintinnopsis dadayi* / 82  
*Tintinnopsis fimbriata* / 82  
*Tintinnopsis gracilis* / 82  
*Tintinnopsis kiaochowensis* / 82  
*Tintinnopsis lobiancoi* / 82  
*Tintinnopsis lohmanni* / 82  
*Tintinnopsis neriticus* / 82  
*Tintinnopsis nordqvisti* / 82  
*Tintinnopsis orientalis* / 82  
*Tintinnopsis parvula* / 82  
*Tintinnopsis radix* / 82  
*Tintinnopsis simplex* / 82  
*Tintinnopsis tocaninensis* / 82  
*Tintinnopsis uruguayensis* / 82  
*Tisochrysis* / 171  
*Tisochrysis lutea* / 171  
*Togula* / 99  
*Togula britannica* / 99  
*Togula jolla* / 99  
*Tontoniidae* / 72  
*Torodinales* / 110  
*Torodinium* / 97  
*Torodinium robustum* / 97  
*Torquentidium* / 97  
*Torquentidium convolutum* / 97  
*Torquentidium flavescens* / 97  
*Torquentidium helix* / 98  
*Tosaia* / 145  
*Tosaia hanzawai* / 145  
*Tosaiidae* / 145  
*Tovellia* / 110  
*Tovelliaceae* / 110  
*Tovelliales* / 110  
*Tovellia paldangensis* / 110  
*Toxarium* / 40  
*Toxarium hennedyanum* / 40  
*Toxarium undulatum* / 40  
*Toxoplasma* / 4  
*Toxoplasma gondi* / 4  
*Trachelocercidae* / 65  
*Trachelomonas* / 112  
*Trachelomonas intermedia* / 112



- Trachelophyllidae* / 67  
*Trachelophyllum* / 67  
*Trachelophyllum brachypharynx* / 67  
*Tracheloraphis* / 66  
*Tracheloraphis dracontoides* / 66  
*Trachelostyla* / 80  
*Trachelostyla pediculiformis* / 80  
*Trachelostylidae* / 80  
*Trachelotractus* / 66  
*Trachelotractus entzi* / 66  
*Trachyneis* / 23  
*Trachyneis aspera* / 23  
*Trachyneis velata* / 23  
*Trachysphenia* / 15  
*Trachysphenia acuminata* / 15  
*Trachysphenia australis* / 15  
*Trebouxioephyceae* / 61  
*Triadinium* / 110  
*Triadinium orientale* / 110  
*Triadinium polyedricum* / 110  
*Triadinium sphaericum* / 110  
*Triceratiaceae* / 39  
*Triceratales* / 39  
*Triceratium* / 39  
*Triceratium favus* / 39  
*Triceratium gibbosum* / 39  
*Triceratium macroporum* / 39  
*Triceratium reticulum* / 39  
*Triceratium rivale* / 39  
*Triceratium shadboltianum* var. *kittonii* / 39  
*Triceratium tessellatum* / 39  
*Trichodina* / 68  
*Trichodina circinantis* / 68  
*Trichodinidae* / 68  
*Trichohyalidae* / 146  
*Trichopodiella* / 74  
*Trichopodiella faurei* / 74  
*Trieres* / 45  
*Trieres chinensis* / 45  
*Trieres mobiliensis* / 45  
*Trieres regia* / 45  
*Trifarina* / 146  
*Trifarina angulosa* / 146  
*Trifarina bradyi* / 146  
*Trifarina carinata* / 146  
*Trifarina hughesi* / 146  
*Trifarina kokozuraensis* / 146  
*Trifarina semitrigona* / 146  
*Trigoniaceae* / 38  
*Trigonium* / 38  
*Trigonium arcticum* / 38  
*Trigonium formosum* / 38  
*Trilobatus* / 138  
*Trilobatus sacculifer* / 138  
*Trilobatus sicanus* / 138  
*Trilobatus trilobus* / 138  
*Trilocularenidae* / 119  
*Triloculina* / 167  
*Triloculina anceps* / 167  
*Triloculina elongotricarinata* / 167  
*Triloculina oblonga* / 167  
*Triloculina ornata* / 167  
*Triloculina sommeri* / 167  
*Triloculina suttuensis* / 167  
*Triloculina terquemiana* / 167  
*Triloculina terquemiana* subsp. *laevisiformis* / 167  
*Triloculina tricarinata* / 167  
*Triloculina trigonula* / 167  
*Triloculinella* / 167  
*Triloculinella pseudooblonga* / 167  
*Triloculinella sublineata* / 167  
*Trimyema* / 74  
*Trimyema koreanum* / 74  
*Trimyemidae* / 74  
*Tripes* / 93  
*Tripes arcticus* / 93  
*Tripes arietinus* / 93  
*Tripes axialis* / 93  
*Tripes azoricus* / 93  
*Tripes belone* / 93  
*Tripes brevis* / 93  
*Tripes candelabrum* / 93  
*Tripes carriensis* / 93  
*Tripes claviger* / 93  
*Tripes eugrammus* / 93  
*Tripes extensus* / 93  
*Tripes furca* / 93  
*Tripes gallicus* / 93  
*Tripes geniculatus* / 93  
*Tripes gibberus* / 93  
*Tripes gracilis* / 93  
*Tripes gravidus* / 93  
*Tripes hexacanthus* / 93  
*Tripes inflatus* / 93  
*Tripes intermedius* / 93  
*Tripes karstenii* / 93  
*Tripes limulus* / 93  
*Tripes lineatus* / 93  
*Tripes longipes* / 93  
*Tripes longirostris* / 93  
*Tripes longissimus* / 93  
*Tripes lunula* / 93  
*Tripes macroceros* / 93  
*Tripes massiliensis* / 93  
*Tripes minutus* / 93  
*Tripes muelleri* / 93  
*Tripesolenia* / 91  
*Tripesolenia bicornis* / 91  
*Tripesolenia intermedia* / 91  
*Tripes paradoxides* / 93  
*Tripes pavillardii* / 93  
*Tripes pennatus* / 94  
*Tripes pentagonus* / 94  
*Tripes platycornis* / 94  
*Tripes pulchellus* / 94  
*Tripes ranipes* / 94  
*Tripes reflexus* / 94  
*Tripes schroeteri* / 94  
*Tripes setaceus* / 94  
*Tripes symmetricus* / 94

*Tripes tenuis* / 94  
*Tripes teres* / 94  
*Tripes trichoceros* / 94  
*Tripes vultur* / 94  
*Trisegmentina* / 163  
*Trisegmentina compressa* / 163  
*Tritaxia* / 120  
*Tritaxia donghaiensis* / 120  
*Tritaxia tricarinata* / 120  
*Tritaxiidae* / 120  
*Tritaxis* / 121  
*Tritaxis fusca* / 121  
*Trithigmostoma* / 73  
*Trithigmostoma cucullulus* / 73  
*Trochammina* / 121  
*Trochammina hadai* / 121  
*Trochammina inflata* / 121  
*Trochammina japonica* / 121  
*Trochammina simplex* / 121  
*Trochamminidae* / 120  
*Trochamminopsis* / 121  
*Trochamminopsis xishaensis* / 121  
*Trochilia* / 73  
*Trochilia sigmoides* / 73  
*Trochilioides* / 74  
*Trochilioides recta* / 74  
*Trochiscia* / 62  
*Trochiscia brachiolata* / 62  
*Truncoheronallenia* / 137  
*Truncoheronallenia rarescens* / 137  
*Tryblionella* / 11  
*Tryblionella acuminata* / 11  
*Tryblionella adducta* / 11  
*Tryblionella apiculata* / 11  
*Tryblionella coarctata* / 11  
*Tryblionella debilis* / 11  
*Tryblionella gaoana* / 11  
*Tryblionella hantzschiana* / 11  
*Tryblionella hungarica* / 11  
*Tryblionella hyalina* / 11

*Tryblionella jelineckii* / 11  
*Tryblionella levidensis* / 11  
*Tryblionella littoralis* var.  
*tergestina* / 11  
*Tryblionella navicularis* / 11  
*Tryblionella punctata* / 11  
*Tryblionella victoriae* / 11  
*Tryblioptychus* / 30  
*Tryblioptychus cocconeiformis* / 30  
*Tuberlatum* / 180  
*Tuberlatum coatsi* / 180  
*Tubothalamea* / 162  
*Tubulinea* / 3  
*Tulamoeba* / 179  
*Tulamoeba peronaphora* / 179  
*Tunicothrix* / 87  
*Tunicothrix halophila* / 87  
*Tunicothrix rostrata* / 87  
*Turborotalita* / 138  
*Turborotalita humilis* / 138  
*Turborotalita quinqueloba* / 138  
*Turriliniidae* / 146

## U

*Ulnaria* / 15  
*Ulnariaceae* / 15  
*Ulnaria pseudogaillonii* / 15  
*Ulnaria ulna* / 15  
*Unassigned family* / 52  
*Undatella* / 51  
*Undatella quadrata* / 51  
*Undella* / 85  
*Undella claparedei* / 85  
*Undellidae* / 85  
*Unranked in Cryptista* / 89  
*Urceolus* / 115  
*Urceolus cyclostomus* / 115  
*Uroleptopsis* / 86  
*Uroleptopsis citrina* / 86  
*Uronema* / 70  
*Uronema gallicum* / 70

*Uronema marinum* / 70  
*Uronematidae* / 70  
*Uronemella* / 70  
*Uronemella binucleata* / 70  
*Uronemella filificum* / 70  
*Uronemella parafilificum* / 70  
*Uronychia* / 78  
*Uronychia binucleata* / 78  
*Uronychia multicirrus* / 78  
*Uronychia setigera* / 78  
*Uronychiidae* / 77  
*Urostyla* / 87  
*Urostyla grandis* / 87  
*Urostylida* / 85  
*Urostylidae* / 86  
*Uvigerina* / 146  
*Uvigerina aculeata* / 146  
*Uvigerina akitaensis* / 146  
*Uvigerina auberiana* / 146  
*Uvigerina bifurcata* / 147  
*Uvigerina canariensis* / 147  
*Uvigerina cushmani* / 147  
*Uvigerina dirupta* / 147  
*Uvigerina excellens* / 147  
*Uvigerina hollicki* / 147  
*Uvigerina hootsi* / 147  
*Uvigerina nitidula* / 147  
*Uvigerina schwageri* / 147  
*Uvigerina segundoensis* / 147  
*Uvigerina shiwoensis* / 147  
*Uvigerina substriata* / 147  
*Uvigerina yabei* / 147  
*Uvigerina yeonillensis* / 147  
*Uvigerinidae* / 146

## V

*Vaginulina* / 161  
*Vaginulina boso* / 161  
*Vaginulina vertebralis* / 161  
*Vaginulinida* / 160  
*Vaginulinidae* / 160  
*Vaginulinopsis* / 161

*Vaginulinopsis hauerina* / 161  
*Vaginulinopsis reniformis* / 161  
*Vaginulinopsis sublegumen* / 162  
Vahlkampfiidae / 179  
*Valvulineria* / 129  
*Valvulineria araucana* / 129  
*Valvulineria asanoi* / 129  
*Valvulineria candeiana* / 129  
*Valvulineria danvillensis* / 129  
*Valvulineria gunjii* / 129  
*Valvulineria hamanakoensis*  
/ 129  
*Valvulineria japonica* / 129  
*Valvulineria nipponica* / 129  
*Valvulineria rugosa* / 129  
*Valvulineria sadonica* / 129  
Valvulinidae / 149  
*Varistrombidium* / 81  
*Varistrombidium kielum* / 81  
*Veleroninoides* / 117  
*Veleroninoides scitulus* / 117  
*Veleroninoides wiesneri* / 117  
*Verneuilina* / 121  
*Verneuilina tricarinata* / 121  
Verneuilinidae / 121  
*Verneuilinulla* / 122  
*Verneuilinulla propinqua* / 122  
*Vertebralina* / 163  
*Vertebralina striata* / 163  
Vexilliferidae / 3  
*Virgulopsis* / 127  
*Virgulopsis orientalis* / 127  
Volvocaceae / 58  
*Vorticella* / 71  
*Vorticella convallaria* / 71  
*Vorticella infusionum* / 71  
Vorticellidae / 71  
*Votadinium* / 104  
*Votadinium spinosum* / 104

## W

*Wangodinium* / 99

*Wangodinium sinense* / 99  
*Wiesnerella* / 163  
*Wiesnerella auriculata* / 163

## X

Xystonellidae / 85

## Y

*Yihiella* / 109  
*Yihiella yeosuensis* / 109

## Z

Zoothamniidae / 72  
*Zoothamnium* / 72  
*Zoothamnium arcuatum* / 72  
*Zoothamnium grossi* / 72  
*Zoothamnium parahentscheli*  
/ 72  
*Zoothamnium parahiketes* / 72  
*Zoothamnium plumula* / 72  
*Zosterodasys* / 68  
*Zosterodasys agamaliyev* / 68  
*Zosterodasys minuta* / 68  
Zygnemataceae / 55  
Zygnematales / 55  
Zygnematophyceae / 55  
*Zygoceros* / 45  
*Zygoceros rhombus* / 45

## 국 명 색 인

## ㄱ

가는종꼴소모충 / 82  
 가로등근입섬모충과 / 74  
 가시나뭇잎섬모충속 / 67  
 가시납작충 / 73  
 가지돌말속 / 13  
 갈고리전열하모충 / 87  
 갯돌말속 / 34  
 강모가시나뭇잎섬모충 / 67  
 강모말충속 / 78  
 강화나선납작섬모충 / 73  
 갯나선돌말속 / 24  
 거미줄돌말속 / 32  
 게눈돌말속 / 45  
 겹가지섬모충 / 71  
 겹가지섬모충과 / 71  
 겹가지섬모충속 / 71  
 경사민소모충 / 81  
 경사섬모충속 / 74  
 고니해변충 / 67  
 고른표면꽃병벌레 / 3  
 고리양열하모충 / 80  
 고리형핵섬구섬모충 / 66  
 고염장방아메바 / 179  
 곤봉열린소모충 / 82  
 골패돌말속 / 27  
 골편돌말속 / 47  
 관돌말속 / 37  
 관뿔돌말속 / 46  
 관측사모충 / 71  
 괴짜전열하모충 / 87  
 귀갑돌말속 / 7  
 그물짚은집소모충 / 83  
 극소민소모충 / 81  
 근사벌집소모충속 / 85  
 근육포자충과 / 4  
 급속하모충속 / 80  
 기와편모충속 / 175  
 긴꼬리털무라노섬모충 / 67

긴목섬모충 / 66  
 긴목소모충속 / 82  
 긴바다유사종벌레 / 71  
 긴술잔소모충과 / 85  
 긴입자라하모충 / 77  
 긴촉사모충 / 71  
 긴털민소모충 / 81  
 길쭉물결소모충 / 85  
 길쭉잔소모충 / 84  
 김발돌말속 / 13  
 깃털돌말속 / 22  
 깡통돌말속 / 37  
 껍질돌말속 / 37  
 꼬리납작충 / 73  
 꼬리단순립소모충 / 85  
 꼬리단이종렬소모충 / 75  
 꼬리섬모충과 / 70  
 꼬리소모충과 / 72  
 꼬리실모충속 / 70  
 꼬마베레모벌레 / 3  
 꼬마짚신벌레 / 69  
 꽃배돌말속 / 23  
 꽃병벌레과 / 3  
 꽃병벌레속 / 3  
 꽃병소모충 / 84  
 꽃병소모충속 / 84  
 끈원반돌말속 / 49

## ㄴ

나뭇잎섬모충속 / 67  
 나비납작충 / 73  
 나비돌말속 / 29  
 나사입소모충속 / 83  
 나사종꼴소모충 / 82  
 나선납작섬모충속 / 73  
 나선돌말속 / 20  
 나선양열하모충 / 80  
 나선양열하모충속 / 80  
 나선입섬모충과 / 65

나선입섬모충속 / 65  
 나선체꼬리소모충속 / 72  
 나팔소모충속 / 85  
 난형경사섬모충 / 74  
 난형박각모하모충 / 86  
 날알돌말속 / 7  
 납작섬모충과 / 73  
 납작섬모충목 / 73  
 납작입베레모벌레 / 3  
 납작충속 / 73  
 너울돌말속 / 34  
 넓은입자라하모충 / 77  
 넓은종꼴소모충 / 82  
 넓은터진입섬모충 / 64  
 넓은테두리나뭇잎섬모충 / 67  
 넓적짚신벌레 / 69  
 네겹선꽃병소모충 / 84  
 네핵복극하모충 / 79  
 노돌말속 / 40  
 노드문둥소모충 / 82  
 노란핵부리섬모충 / 65  
 노랑위각모충 / 86  
 노랑터진입섬모충 / 64  
 노랑해변충 / 67  
 녹색사구모충 / 64  
 녹색짚신벌레 / 69  
 녹조식물문 / 57  
 눈돌말속 / 45  
 눈배돌말속 / 27  
 눈썹돌말속 / 13  
 눈전구섬모충 / 69  
 눈짧은목소모충 / 83

## ㄷ

다극모말충속 / 78  
 다극모원전열하모충 / 86  
 다능선방패하모충 / 76  
 다발돌말속 / 17  
 다핵아프리카양열하모충 / 80

다핵이형급속하모충 / 79

다핵작은입섬모충 / 69

다형긴목소모충 / 83

단기와편모충 / 175

단순문등소모충 / 82

단순원막대소모충 / 84

단이종렬소모충속 / 75

단추돌말속 / 47

담수전열하모충 / 87

대롱돌말속 / 32

대롱종꼴소모충 / 82

대롱진짜종소모충 / 85

대롱편모조식물문 / 176

대미주하모충 / 87

대바늘돌말속 / 14

대식섬구섬모충 / 66

대식터진입섬모충 / 64

대접벌레 / 3

대접벌레과 / 3

대접벌레속 / 3

덮힌고개돌린섬모충 / 68

도관돌말속 / 18

돌다리돌말속 / 12

돌머돌말속 / 46

돌말식물문 / 6

동공종꼴소모충 / 83

동양단이종렬소모충 / 76

둥이돌말속 / 33

둥근납작충 / 73

둥근뒤종꼴소모충 / 82

둥근말섬모충 / 74

둥근방패쌍눈썹충 / 78

둥근핵복합구강섬모충 / 74

뒷고물짧은집소모충 / 83

드문섬모쌍눈썹충 / 78

떠는의보도충 / 52

퐁퐁이홍색위각모충 / 86

뜯살돌말속 / 48

띠합막모충속 / 68

## ㄹ

리소좀침모하모충 / 79

리토스토마테강 / 66

## ㄻ

마산도토리섬모충 / 74

막구침모하모충 / 79

막대나선입섬모충 / 65

막대돌말속 / 47

막대소모충과 / 84

막대소모충속 / 84

막상급속하모충 / 80

많은우측극모열충 / 80

많은우측극모열충속 / 80

많은창긴목소모충 / 83

많은측극모열과 / 80

말충충속 / 78

말충하모충과 / 77

망횡극모충속 / 86

매끈입진짜종소모충 / 85

매모충과 / 78

매모충목 / 78

맷돌돌말속 / 35

모래알돌말속 / 28

모자이크기와섬모충 / 75

목소모충속 / 83

무라노섬모충속 / 67

무리수저모충 / 75

무정종소모충과 / 82

무정종양소모충과 / 82

무형반복극하모충 / 79

물결소모충과 / 85

물결소모충속 / 85

물매돌말속 / 41

미립포자충과 / 54

미주하모과 / 86

미주하모목 / 85

미주하모충속 / 87

민부채돌말속 / 14

민부풀음별집소모충 / 84

민소모충과 / 80

민소모충목 / 80

민소모충속 / 81

## ㄴ

바구니후생잔소모충 / 83

바나나돌말속 / 27

바다바쿠하모충 / 86

바다술방울소모충속 / 75

바다유리병섬모충 / 66

박각하모충속 / 86

반나민소모충 / 81

반달납작충 / 73

반달돌말속 / 12

반복극하모충속 / 79

반원추나팔소모충 / 85

발톱꽃소모충속 / 85

방패돌말속 / 30

방패하모충과 / 76

방패하모충속 / 76

배극방패하모충 / 77

배륙방패하모충 / 76

배리보회전꼬리섬모충 / 70

버섯긴목소모충 / 82

버진유사꼬리섬모충 / 70

번데기돌말속 / 40

별집소모충속 / 84

범소민소모충 / 81

베개돌말속 / 46

베닐단이종렬소모충 / 76

베레모벌레과 / 3

베레모벌레속 / 3

베를북돌말속 / 23

벼룩중강섬모충 / 66

벼슬머리자라하모충 / 77

별돌말속 / 27

별빛돌말속 / 32

보리돌말속 / 31

복극하모충속 / 79

복합구강섬모충속 / 74

볼트아메바 / 179

봉침돌말속 / 8

부리고개돌린섬모충 / 68

부리나뭇잎섬모충 / 67

부리섬모충과 / 65

부리섬모충목 / 65

부리섬모충속 / 65  
 부리외투모충 / 87  
 부유쌍눈썸충 / 78  
 부챗살돌말속 / 30  
 부푼뒤종꼴소모충 / 82  
 부풀음벌집소모충 / 84  
 불가사리돌말속 / 32  
 불룩아메바과 / 179  
 불룩진짜종소모충 / 85  
 붉은박각모하모충 / 86  
 붉은쌍열충 / 87  
 붉은위각모충 / 86  
 붕어돌말속 / 28  
 비파돌말속 / 15  
 빈접가지섬모충 / 71  
 빈모촉사모충 / 71  
 빈주발돌말속 / 36  
 빗살돌말속 / 23  
 빗진짜종소모충 / 85  
 빨강중강섬모충 / 66  
 뾰족꽃병소모충 / 84  
 뾰족꽃병소모충속 / 84  
 뾰족나팔소모충 / 85  
 빨베레모벌레 / 3  
 빨통돌말속 / 47

## 人

사구모충과 / 64  
 사다리소모충속 / 83  
 사모충목 / 74  
 사선유사차륜모충 / 68  
 사슬돌말속 / 38  
 사슬등침돌말속 / 10  
 사핵쌍눈썸충 / 78  
 산포하모목 / 78  
 삼각돌말속 / 39  
 삼핵유사조직하모충 / 79  
 삼환모충과 / 74  
 삼환모충속 / 74  
 상구소모충과 / 76  
 상구소모충속 / 76  
 서신희염카페편모충 / 52

선모강 / 75  
 섬모충문 / 64  
 세모뿔돌말속 / 38  
 소막강 / 68  
 소형띠합막모충 / 68  
 소형상구소모충 / 76  
 소형호두모충 / 78  
 손가락사다리소모충 / 83  
 숨긋뒤종꼴소모충 / 82  
 송곳나사입소모충 / 83  
 송씨초미주하모충 / 87  
 송위각모충 / 86  
 쇠북돌말속 / 35  
 쇠뿔돌말속 / 46  
 수염돌말속 / 32  
 술잔원반섬모충 / 65  
 스테파노콜포다충 / 179  
 시루돌말과 / 38  
 시루돌말속 / 38  
 신바쿠하모충속 / 87  
 신비바다미주하모충 / 79  
 실패돌말목 / 40  
 째지돌말속 / 39  
 쌍눈썸충속 / 78  
 쌍소핵짚신벌레 / 69  
 쌍열충속 / 87  
 쌍핵말충충 / 78  
 췌기돌말속 / 13

## o

아령핵민소모충 / 81  
 아프리카양열하모충속 / 80  
 앞불꽃종꼴소모충 / 82  
 앞술섬모충목 / 74  
 양구강 / 68  
 양열하모충속 / 80  
 열레돌말속 / 46  
 여정종꼴소모충 / 82  
 연노랑망형극모충 / 86  
 연리지섬모충속 / 67  
 연안바쿠하모충 / 86  
 연해문등소모충 / 82

열하모충목 / 80  
 염생완두모충 / 64  
 열은등근창갑옷섬모충 / 75  
 예리방패하모충 / 76  
 예쁜원복극하모충 / 79  
 예쁜침모하모충 / 79  
 오이돌말속 / 19  
 옥대돌말속 / 44  
 올리브계단열섬모충 / 73  
 와씨유사사막모충 / 69  
 와편모조식물문 / 90  
 와포자충과 / 4  
 와포자충속 / 4  
 완두모충속 / 64  
 왕관전열하모충 / 87  
 왜긴목소모충 / 83  
 외투모충속 / 87  
 우아진짜종소모충 / 85  
 운동핵편모충강 / 113  
 울미돌말속 / 44  
 위렌씨원형극모충 / 78  
 원막대소모충속 / 84  
 원반편모충속 / 52  
 원뿔이빨목소모충 / 82  
 원뿔잔편모충 / 52  
 원전열하모충속 / 86  
 원추나선체꼬리소모충 / 72  
 원추단이종렬소모충 / 75  
 원통돌말속 / 36  
 위각모충속 / 86  
 위양열하모충속 / 87  
 위형자라하모충과 / 77  
 위형자라하모충속 / 77  
 유공충문 / 116  
 유글레나강 / 112  
 유글레나문 / 112  
 유막위양열하모충 / 87  
 유사각모과 / 86  
 유사무형반복극하모충 / 79  
 유사미주하모과 / 86  
 유사미주하모충속 / 86  
 유사바다솔방울소모충 / 75



유사비단꼬리실모충 / 70  
 유사염주원전열하모충 / 86  
 유사조식하모충속 / 79  
 유사종벌레속 / 71  
 유사차륜모충속 / 68  
 유사평형민소모충 / 81  
 유영주모목 / 68  
 유충충목 / 81  
 윤조식물문 / 55  
 옷돌말강 / 6  
 옷돌말과 / 8  
 옷돌말목 / 8  
 옷돌말속 / 8  
 은편모조강 / 88  
 은편모조식물문 / 88  
 의보도충속 / 52  
 이끼각모하모충 / 80  
 이모섬모충목 / 64  
 이모충강 / 64  
 이빨목소모충 / 82  
 이중렬소모충과 / 75  
 이중벽거친집소모충 / 83  
 이형급속하모충속 / 79  
 이형다전극하모충 / 85  
 인천바쿠하모충 / 86  
 잎나팔소모충 / 85  
 잎새돌말속 / 16

## 스

자라하모충과 / 77  
 자라하모충목 / 76  
 자라하모충속 / 77  
 작은꽃병소모충 / 84  
 작은다전극하모충 / 86  
 작은단추돌말속 / 48  
 작은와포자충 / 4  
 작은입섬모충속 / 69  
 작은자라하모충 / 77  
 작은전구섬모충 / 69  
 작은터진입섬모충 / 64  
 작은평형민소모충 / 81  
 작은홍색초미주하모충 / 87

잔류핵강 / 65  
 잔막대소모충 / 84  
 잔소모충속 / 84  
 잔종꿀소모충 / 82  
 잔편모충속 / 52  
 장대돌말속 / 30  
 전구강 / 74  
 전열하모충속 / 87  
 점백이돌말속 / 28  
 점상원반편모충 / 52  
 점판돌말속 / 39  
 접시자라하모충 / 77  
 접합조강 / 55  
 좁은계단열섬모충 / 73  
 좁은종꿀소모충 / 82  
 종꿀소모충속 / 82  
 종벌레과 / 71  
 종벌레속 / 71  
 종양짧은목소모충 / 83  
 주름띠돌말속 / 28  
 주름소모충과 / 84  
 주름소모충속 / 84  
 주름자라하모충 / 77  
 주머니카페편모충 / 52  
 주발돌말속 / 36  
 주전자소모충 / 82  
 주전자소모충과 / 81  
 주전자소모충속 / 82  
 준비로지마섬모충 / 87  
 중국사막모충 / 69  
 중국상구소모충 / 76  
 중국양열하모충 / 80  
 중국종꿀소모충 / 82  
 중형소모충과 / 84  
 직관충과 / 68  
 진드기증강섬모충 / 66  
 진주돌말속 / 35  
 진짜종소모충속 / 85  
 짙신벌레 / 69  
 짙신벌레과 / 69  
 짙신벌레속 / 69  
 짝배돌말속 / 12

짧은목새알벌레 / 3  
 짧은원막대소모충 / 84  
 짧은집소모충과 / 83  
 짧은집소모충속 / 83  
 쪽배돌말속 / 20  
 쪽잎돌말속 / 17

## 츠

차륜섬모충과 / 68  
 착편모조식물문 / 171  
 참굴마타일포자충 / 54  
 창납작충 / 73  
 찬씨초미주하모충 / 87  
 침모하모충과 / 78  
 침모하모충속 / 79  
 체돌말강 / 32  
 체돌말속 / 33  
 초미주하모충 / 87  
 초미주하모충속 / 87  
 축소원벼룩선모충 / 78  
 측구섬모충목 / 67  
 측사모충과 / 71  
 측사모충목 / 70  
 측사모충속 / 71  
 층상인두강 / 72  
 칠면조사엽모충 / 67

## 쿠

카페편모충속 / 52  
 칼방패섬모충 / 73  
 콜포다섬모충 / 64  
 콜포다섬모충강 / 64  
 콜포다섬모충과 / 64  
 콜포다섬모충목 / 64  
 콜포다섬모충속 / 64  
 콩팍망토섬모충 / 73  
 큰근사별집소모충 / 85  
 큰나선체꼬리소모충 / 72  
 큰망토섬모충 / 73  
 큰방패하모충 / 76  
 큰위형자라하모충 / 77  
 큰유사주걱섬모충 / 66

큰입자라하모충 / 77  
 큰해양침모하모충 / 79  
 키돌말속 / 29

## ㄷ

태평짧은목소모충 / 83  
 터진입섬모충과 / 64  
 터진입섬모충속 / 64  
 털갑옷모충 / 74  
 털사염모충 / 67  
 토막돌말속 / 27  
 톱소포자충 / 4  
 톱날입진짜종소모충 / 85  
 톱날주름소모충 / 84  
 톱니근사벌집소모충 / 85  
 톱니방패하모충 / 76  
 튼튼발톱꽃소모충 / 85

호두모충속 / 78  
 호염카페편모충속 / 52  
 흠원막대소모충 / 84  
 홍색옛전열하모충 / 86  
 홍조식물문 / 181  
 환모목 / 66  
 활돌말속 / 28  
 황록신바쿠하모충 / 87  
 황색박각하모충 / 86  
 햇불민소모충 / 81  
 회전꼬리섬모충과 / 70  
 회전꼬리섬모충속 / 70  
 후생잔소모충과 / 83  
 후생잔소모충속 / 83  
 혼한왕관하모충 / 78  
 혼한진짜종소모충 / 85

## ㄹ

파보모나스 / 175  
 팔찌주전자소모충 / 82, 120  
 팽이돌말속 / 39  
 페즈씨회황극모충 / 77  
 폐구환소모충목 / 75  
 플라기오피라강 / 74  
 피각돌말속 / 28  
 피리돌말속 / 44  
 필막모충목 / 69

## ㅎ

한국삼환모충 / 74  
 한국유사관막하모충 / 79  
 합막섬모충목 / 68  
 향아리종꿀소모충 / 82  
 해변연리지섬모충 / 67  
 해변충과 / 67  
 해변충속 / 67  
 해양유사입섬모충 / 72  
 해양침모하모충 / 78  
 해양초미주하모충 / 87  
 햇살돌말속 / 38  
 현돌말속 / 15



2026

국가 해양수산생물종 목록집  
NATIONAL LIST OF MARINE SPECIES



I. 해양척추동물

II. 해양무척추동물

III. 해양식물

**IV. 해양원생생물**

V. 해양미생물

VI. 담수수산생물

**발행일**

2026년 3월 31일

**발행인**

김현태

**발행처**

국립해양생물자원관

충남 서천군 장항읍 장산로 101번길 75

Tel. 041-950-0600 www.mabik.re.kr

**기획, 편집**

국립해양생물자원관 | 양영익, 임병진, 원정혜, 유철

국립수산물과학원 | 강정하, 황인준, 박정욱

**인쇄**

나무프린트

**ISBN**

979-11-88832-81-1 (세트)

979-11-88832-85-9(94490) (개별)

이 책은 저작권법에 따라 보호받는 저작물이므로  
무단전재와 무단복제를 금합니다.

\*비매품