

APÉNDICE 1

Relación de los 641 taxa de microalgas registradas en la columna de agua de Bahía de Acapulco y zona costera aledaña (por división y dentro de cada una de ellas en orden alfabético). Sobre el nombre con un (*) se indica la potencialidad de nocividad y con (**) la potencialidad de toxicidad. Se presenta: Tipo de muestreo (**M**): R = Red, B = Botella, V = Viva. Frecuencia de aparición (**Frec.**). Tipo de nutrición (**N**): F = Fotosintética, H = Heterótrofa, M = Mixótrofa. Forma de vida (**H**): T = Ti-coplanctónico, P = Planctónico. Nivel de organización (**NO**): 1 = Unicelular móvil o flagelada, 2 = Unicelular no flagelada, 3 = Colonia-cenobio, 4 = Filamento-cadena. Distribución global: Tr = tropical, Sbt = subtropical, Tm = en aguas templadas, Fr = en aguas frías. Afinidad: Slb = salobre, Ner = Nerítico, Oc = Oceánico), y valores máximos y mínimos de abundancia (céls. L⁻¹) para cada taxon. Los taxa infraespecíficos del género *Ceratium* no han sido transferidos formalmente al género *Neoceratium*, por esa razón en el listado para esos taxa el género se nombra de la siguiente manera: *Neoceratium* (*Ceratium*).

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
División Bacillariophyta								
<i>Achnanthes brevipes</i> Agardh	R,B	4.2	F	T	2	Tr, Ner	38	7660
<i>A. longipes</i> Agardh	B	0.3	F	P	2	Tr, Tm, Ner		10
<i>A. sp.</i>	B	3.0	F	T	2	Ner	89	5061
<i>Actinocyclus octonarius</i> Ehrenberg var. <i>octonarius</i>	R,B	33.6	F	P	2	Ner, Oc	25	3220
<i>A. octonarius</i> var. <i>ralfsii</i> (W. Smith) Hustedt	R	1.5	F	P	2	Ner		
<i>A. octonarius</i> var. <i>tenellus</i> (Brébisson) ex Villareal et Fryxell	R,B	1.8	F	P	2	Ner	16	36
<i>A. subtilis</i> (Gregory) Ralfs	R	1.8	F	P	2	Ner		
<i>Actinoptychus campanulifer</i> A. Schmidt	R,B	1.8	F	T	2	Tr, Ner	38	88
<i>A. minutus</i> Greville	R	0.3	F	T	2	Sbt, Ner		
<i>A. parvus</i> A. Mann	B	0.3	F	T	2	Sbt, Ner		34
<i>A. senarius</i> (Ehrenberg) Ehrenberg	R,B	8.8	F	P	2	Tr, Tm, Ner, Oc		1069
<i>A. splendens</i> (Shadbold) Ralfs	R	1.2	F	P,T	2	Tr, Tm, Ner, Oc		
<i>A. vulgaris</i> Schumann	R	0.3	F	T	2	Sbt, Tm, Ner		
<i>Alveus marinus</i> (Grunow) Kaczmarek et Fryxell	R	0.3	F	P	2	Sbt, Ner		

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>Amphora arenaria</i> Donkin	R,B	8.8	F	T	2	Tr, Tm, Ner	36	8051
<i>A. decusata</i> Grunow	R	1.2	F	T	2	Tr, Oc		
<i>A. ovalis</i> (Kützing) Kützing	B	0.9	F	T	2	Tr, Ner	10	2323
<i>A. proteus</i> Gregory	B	3.9	F	T	2	Tr, Tm, Ner	25	2195
<i>A. veneta</i> Kützing	B	0.3	F	T	2	Sbt, Ner		352
<i>A. cf. egregia</i> Ehrenberg	R	3.9	F	T	2	Tr, Ner		
<i>Asterionellopsis glacialis</i> (Castracane) Round	R,B	16.7	F	P	4	Fr, Tm, Ner	193	44278
<i>Asteromphalus elegans</i> Greville	B	1.2	F	T	2	Tr, Ner, Oc	35	53
<i>A. flabellatus</i> (Brébisson) Greville	B	0.9	F	T	2	Tr, Sbt, Ner, Oc	32	49
<i>A. heptactis</i> (Brébisson) Ralfs	R,B	14.2	F	P	2	Tr, Tm, Ner	13	3809
<i>A. petterssonii</i> (Kolbe) Thornington- Smith	B	2.4	F	P	2	Tr, Sbt	20	1960
<i>A. robustus</i> Castracane	B	3.6	F	T	2	Tr, Sbt	25	121
<i>A. vanheurckii</i> A. Mann	B	0.6	F	P	2	Tr, Sbt, Ner	35	52
<i>Aulacoseira granulata</i> (Ehrenberg) Simonsen	R	0.3	F	P,T	2	Slb		
<i>Azpeitia nodulifera</i> (A. Schmidt) Fryxell et Sims	R,B	15.5	F	T	2	Tr, Ner	24	2829
<i>Bacillaria paxillifer</i> (Müller) Hendey	R	0.9	F	P	4	Ner?		
<i>Bacteriastrum comosum</i> Pavillard	R	0.3	F	P	4	Tr, Ner		
<i>B. delicatulum</i> Cleve	R,B	20.3	F	P	4	Tr, Tm, Ner, Oc	53	51635
<i>B. elongatum</i> Cleve	B	2.4	F	P	4	Tr, Tm, Oc	160	4268
<i>B. furcatum</i> Shadbold	R,B	10.3	F	P	4	Tr, Tm, Oc	42	31017
<i>B. hyalinum</i> Lauder	R,B	14.6	F	P	4	Tr, Tm, Ner, Oc	43	10670
<i>Bellerochea horologicalis</i> von Stosch	R,B	1.8	F	P	4	Tm, Ner	200	543
<i>B. malleus</i> (Brightwell) van Heurck emend. von Stosch	B	2.7	F	P	4	Tr, Tm, Oc	288	2517
<i>Biddulphia alternas</i> (Bailey) van Heurck	R,B	2.4	F	P	2	Tr, Sbt, Ner, Oc	34	2647
<i>B. biddulphiana</i> (J.E. Smith) Boyer	R,B	3.9	F	T	2	Tr, Tm, Ner	21	721
<i>B. tridens</i> (Ehrenberg) Ehrenberg	R,B	3.0	F	P	4	Tr, Tm, Ner	34	2647
<i>Campylodiscus decorus</i> H. Peragallo	R	0.3	F	T	2	Tr, Ner		
<i>Campylosira</i> sp.	B	0.3	F	T	2	Tr, Ner		7001
<i>Cerataulina pelagica</i> (Cleve) Hendey*	R,B	46.6	F	P	4	Tr, Oc	10	21712
<i>Cerataulus californianus</i> A. Schmidt	R	0.6	F	T	2	Sbt, Ner		
<i>Chaetoceros aequatorialis</i> Cleve	R	0.3	F	P	4	Tr, Oc		

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>C. affinis</i> Lauder var. <i>affinis</i>	R,B	46.4	F	P	4	Ner, Oc	16	30671
<i>C. affinis</i> var. <i>circinalis</i> (Meunier) Hustedt	R	0.3	F	P	4	Ner		
<i>C. affinis</i> var. <i>willei</i> (Gran) Hustedt	R,B	3.3	F	P	4	Ner	323	9042
<i>C. anastomosans</i> Grunow	B	0.9	F	P	4	Tr, Oc	9469	14661
<i>C. atlanticus</i> Cleve var. <i>atlanticus</i>	R,B	2.1	F	P	4	Ner, Oc	160	2243
<i>C. atlanticus</i> var. <i>neapolitanus</i> (Schröder) Hustedt	R	0.3	F	P	4	Sbt, Tm, Ner		
<i>C. atlanticus</i> var. <i>skeleton</i> (Schütt) Hustedt	R	0.9	F	P	4	Tr, Tm		
<i>C. borealis</i> Bailey	R	0.3	F	P	4	Tm, Fr, Ner?		
<i>C. brevis</i> Schütt	R,B	25.8	F	P	4	Tr, Tm, Ner, Oc	911	103109
<i>C. coarctatus</i> Lauder	R,B	26.4	F	P	4	Tr, Oc	25	38893
<i>C. compressus</i> Lauder	R,B	13.0	F	P	4	Tr, Tm	108	59804
<i>C. convolutus</i> Castracane*	R	0.9	F	P	4	Ner, Oc		
<i>C. curvisetus</i> Castracane*	R,B	90.6	F	P	4	Ner, Oc	30	660725
<i>C. dadayi</i> Pavillard	R,B	1.2	F	P	4	Tr, Oc	60	356
<i>C. danicus</i> Cleve	R,B	10.6	F	P	4	Ner, Oc	20	6984
<i>C. debilis</i> Cleve*	R,B	5.2	F	P	4	Ner, Oc	50	17783
<i>C. decipiens</i> Cleve	R,B	52.7	F	P	4	Ner, Oc	30	82347
<i>C. densus</i> (Cleve) Cleve	R	1.2	F	P	4	Ner, Oc		
<i>C. dicaeta</i> Ehrenberg	B	2.7	F	P	4	Tm, Tr, Oc	96	8389
<i>C. didymus</i> Ehrenberg var. <i>didymus</i>	R,B	25.2	F	P	4	Tr, Sbt, Ner, Oc	40	22397
<i>C. didymus</i> var. <i>anglicus</i> (Grunow) Gran	R,B	0.9	F	P	4	Tr, Ner	502	739
<i>C. difficilis</i> Cleve	R	1.5	F	P	4	Tr, Sbt, Oc		
<i>C. diversus</i> Cleve	R,B	25.5	F	P	4	Tr, Oc	100	37771
<i>C. eibenii</i> Grunow	R,B	6.0	F	P	4	Tr, Tm, Oc	86	13695
<i>C. lacinosus</i> Schütt	R,B	52.7	F	P	4	Tr, Tm, Ner, Oc	40	276449
<i>C. lauderi</i> Ralfs	R,B	0.9	F	P	4	Tr, Tm, Ner, Oc	361	20630
<i>C. lorenzianus</i> Grunow	R,B	24.6	F	P	4	Tr, Ner, Oc	60	91354
<i>C. messanensis</i> Castracane	R,B	10.0	F	P	4	Tr, Oc	40	35747
<i>C. mitra</i> (Bailey) Cleve	R	0.6	F	P	4	Tm, Oc		
<i>C. pendulus</i> Karsten	R,B	1.2	F	P	2	Tr, Sbt, Oc	20	58
<i>C. perpusillus</i> Cleve	R,B	18.8	F	P	4	Sbt, Tm, Oc	132	107350
<i>C. peruvianus</i> Brightwell	R,B	55.2	F	P	2	Tr, Tm, Ner, Oc	20	9919
<i>C. protuberans</i> Lauder	R	2.4	F	P	4	Tr, Ner		
<i>C. pseudoaurivilli</i> Ikari	R	2.4	F	P	4	Tr, Ner		

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Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>C. pseudocurvisetus</i> Manguin	R	0.3	F	P	4	Tr, Oc		
<i>C. radicans</i> Schütt	R,B	18.8	F	P	4	Ner, Oc	715	266675
<i>C. rostratus</i> Lauder	R	1.5	F	P	4	Tr, Oc		
<i>C. simplex</i> Ostenfeld	B	9.4	F	P	2	Tm	89	5061
<i>C. socialis</i> Lauder*	R,B	21.8	F	P	4	Ner, Oc	467	60473
<i>C. tenuissimus</i> Meunier	B	1.2	F	P	4	Tm	193	12803
<i>C. teres</i> Cleve	R,B	4.2	F	P	4	Tr, Tm, Ner, Oc	285	31275
<i>C. tetrastichon</i> Cleve	R,B	0.6	F	P	4	Tr, Oc	203	155771
<i>C. tortissimus</i> Gran	R,B	13.9	F	P	4	Ner, Oc	1073	364678
<i>C. wighamii</i> Brightwell*	R,B	1.5	F	P	4	Tr, Oc, Slb,	89	12590
<i>C. sp. 1</i>	B	20.3	F	P	3	Tr, Ner,	200	559200
<i>C. sp. 2</i>	B	13.9	F	P	2	Tr, Ner,	40	156885
<i>C. sp. 3</i>	R	2.7	F	P	4	Tr, Sbt,	178	3500
<i>Climacodium frauenfeldianum</i> Grunow	R,B	18.5	F	P	4	Tr, Oc	43	7989
<i>Climacosphenia moniligera</i> Ehrenberg	R	0.3	F	P	2	Tr, Ner, Oc		
<i>Cocconeis convexa</i> Giffen	B	0.3	F	T	2	Sbt, Ner	10	533
<i>C. distans</i> Gregory	R	3.3	F	T	2	Tr, Sbt, Ner		
<i>C. molesta</i> var. <i>crucifera</i> Grunow	B	0.3	F	T	2	Tr, Ner		10
<i>C. placentula</i> Ehrenberg	B	0.3	F	T	2	Tr, Ner		86
<i>C. scutellum</i> Ehrenberg	R,B	2.1	F	T	2	Tr, Tm, Slb	27	3066
<i>C. sp.</i>	B	3.3	F	T	2	Tr, Ner	58	215
<i>Corethron hystrix</i> Hensen	B	12.1	F	P	2	Ner, Oc	20	7619
<i>Coscinodiscus asteromphalus</i> Ehrenberg	R	3.0	F	T	2	Tr, Sbt, Ner		
<i>C. centralis</i> Ehrenberg*	R,B	7.3	F	P	2	Sbt, Tm, Ner, Oc	29	739
<i>C. concinnus</i> W. Smith*	R,B	3.3	F	P	2	Tr, Sbt, Ner, Oc	27	82
<i>C. gigas</i> Ehrenberg	R,B	6.7	F	P,T	2	Tr, Sbt	25	125
<i>C. granii</i> Gough	R,B	35.8	F	P	2	Sbt, Tm, Ner, Oc	10	1704
<i>C. radiatus</i> Gough	R,B	46.0	F	P	2	Tr, Sbt, Ner, Oc	10	4102
<i>C. wailesii</i> Gran et Angst*	R	0.6	F	P	2	Tr, Tm, Oc		
<i>C. sp.</i>	B	12.1	F	P	2	Tr, Ner	20	1960
<i>Cyclotella littoralis</i> Lange et Syvertsen	B	0.3	F	P	2	Tm, HNyS, Ner, Oc		84
<i>C. stylorum</i> Brightwell	B	0.3	F	P	2	Tr, Tm, HS, Ner		251
<i>Cylindrotheca closterium</i> (Ehrenberg) Reiman et Lewin*	R,B	82.4	F	T	2	Ner, Oc	80	61282
<i>Cymatonitzschia</i> sp.	B	0.3	F	T	2	Tm, Tr		20

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Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>Cymatosira lorenziana</i> Grunow	R,B	1.5	F	P	4	Tr, Tm, Ner, Oc	20	1854
<i>Dactyliosolen fragilissimus</i> (Bergon) Hasle	R,B	59.7	F	P	4	Ner, Oc	80	72351
<i>D. phuketensis</i> (Sundström) Hasle	R,B	47.9	F	P	4	Tr, Tm	40	100593
<i>Delphineis surirella</i> var. <i>australis</i> (Petit) Tsarenko	B	16.4	F	P	2	Sbt, Tm, Ner	20	21728
<i>D. minutissima</i> (Hustedt) Simonsen	B	0.3	F	T	2	Tr, Tm, Ner		158
<i>Detonula pumila</i> (Castracane) Gran	R,B	30.6	F	P	4	Tr, Tm, Ner	54	35291
<i>Diploneis campylo-discus</i> (Grunow) Cleve	B	0.3	F	T	2	Tm, Tr, Ner		13
<i>D. cf. chersonensis</i> (Grunow) Cleve	R	0.3	F	T	2	Ner, polihalina		1041
<i>D. crabro</i> (Ehrenberg) Ehrenberg	R	0.3	F	T	2	Ner		47
<i>D. gemmata</i> Ehrenberg	R	0.3	F	T	2	Tr, Ner		
<i>D. weissflogii</i> (A. Schmidt) Cleve	B	0.9	F	T,P	2	Tr, Sbt, Ner, Oc	20	1295
<i>D. cf. smithii</i> (Brébisson) Cleve	B	0.3	F	T	2	Tr, Ner		246
<i>D. sp.</i>	B	0.3	F	T	2	Tr, Ner		15
<i>Ditylum brightwellii</i> (West) Grunow*	R	53.3	F	P	2	Ner, Oc	13	11112
<i>Entomoneis alata</i> (West) Grunow	B	0.3	F	P	2	Slb, Oc		2197
<i>E. gigantea</i> (Grunow) Nizamuddin	B	0.3	F	P	2	Slb, Oc		25
<i>Eucampia cornuta</i> (Cleve) Grunow	R,B	38.2	F	P	4	Tr, Oc	20	117638
<i>E. zodiacus</i> Ehrenberg	R,B	3.3	F	P	4	Tr, Tm, Oc	51	320
<i>Eupodiscus radiatus</i> Bailey	R	0.3	F	P	2	Sbt, Tm, Ner, Oc		
<i>Fragilaria sp.</i>	B	3.0	F	T	4	Tm, Tr, Ner	41	4738
<i>Fragilariopsis doliolus</i> (Wallich) Medlin et Sims	R,B	7.3	F	P	4	Tr, Ner	40	3013
<i>Gossleriella tropica</i> Schütt	R	0.3	F	P	2	Tr, Oc, Umb		
<i>Grammatophora angulosa</i> Ehrenberg	R,B	0.9	F	T	4	Tr, Ner	242	557
<i>G. marina</i> (Lyngbye) Kützing	B	0.6	F	T	4	Sbt, Tm, Ner	20	60
<i>Guinardia cylindrus</i> (Cleve) Hasle	R,B	3.3	F	P	4	Tr, Ner, Oc	13	221
<i>G. delicatula</i> (Cleve) Hasle	B	42.7	F	P	4	Tm, Tr, Ner, Oc	58	100593
<i>G. flaccida</i> (Castracane) H. Peragallo	R,B	34.9	F	P	4	Tr, Tm, Ner, Oc	10	22824
<i>G. striata</i> (Stolterfoth) Hasle	R,B	67.6	F	P	4	Tr, Ner, Oc	46	127102
<i>Gyrosigma balticum</i> (Ehrenberg) Rabenhorst	R,B	8.5	F	P,T	2	Tr, Ner, Oc	20	653
<i>G. sp.</i>	R	3.3	F	P	2	Tr, Ner	23	80
<i>Hantzschia sp.</i>	B	0.3	F	P	2	Tr, Ner		89
<i>Haslea frauenfeldii</i> (Grunow) Simonsen	B	14.6	F	P	2	Tr, Oc	16	6856

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Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>H. gigantea</i> (Hustedt) Simonsen	R,B	2.4	F	P	2	Tr, Oc	49	2599
<i>H. wawriake</i> (Hustedt) Simonsen	R,B	31.2	F	P	2	Tr, Oc	25	4479
<i>H. sp.</i>	B	6.4	F	P	2	Tr, Ner	32	2194
<i>Helicotheca tamesis</i> (Shrubsole) Ricard	R,B	54.9	F	P	4	Tr, Tm, Oc	10	12584
<i>Hemiaulus hauckii</i> Grunow et Van Heurck	R,B	51.8	F	P	4	Tr, Tm, Ner, Oc	20	55994
<i>H. membranaceus</i> Cleve	R,B	28.8	F	P	4	Tr, Ner, Oc	48	19396
<i>H. sinensis</i> Greville	R,B	6.7	F	P	4	Tr, Tm, Ner, Oc	100	464
<i>Hemidiscus cuneiformis</i> Wallich	R,B	2.7	F	P	2	Tr, Ner	18	56
<i>H. orbicularis</i> (Castracane) Kuntze	R,B	0.9	F	P	2	Tr, Tm	15	35
<i>H. ventricosus</i> (Castracane) Mann	R	0.9	F	P	2	Sbt, Ner		
<i>Isthmia nervosa</i> Kützing	R	0.3	F	T	2	Sbt, Tm, Ner		
<i>Lauderia annulata</i> Cleve	R,B	10.6	F	P	2	Tr, Tm, Ner, Oc	20	2691
<i>Leptocylindrus danicus</i> Cleve	R,B	83.6	F	P	4	Cos, no Ant., Ner, Oc	160	145492
<i>L. mediterraneus</i> (H. Peragallo) Hasle (consorcio <i>Solenicola setigera</i> – <i>L.</i> <i>mediterraneus</i>)	R,B	21.2	F	P	4	Ner, Oc	20	6984
<i>L. minimus</i> Gran*	R,B	38.2	F	P	4	Cos, no Ant., Ner, Oc	20	287439
<i>Licmophora abbreviata</i> Agardh	B	0.3	F	T	2	Sbt, Tm, Ner		24
<i>L. flabellata</i> (Greville) Agardh	R,B	4.2	F	T	2	Sbt, Ner	29	2760
<i>L. sp. 1</i>	B	0.3	F	T	2	Ner		82
<i>L. sp. 2</i>	B	0.9	F	T	2	Ner	10	154
<i>Lioloma elongatum</i> (Grunow) Hasle	R,B	48.2	F	T,P	2	Tr, Ner, Oc	10	8132
<i>L. pacificum</i> (Cupp) Hasle	R,B	29.4	F	P	2	Tr, Tm	25	14547
<i>Lithodesmium undulatum</i> Ehrenberg	R,B	30.0	F	T,P	4	Tr, Tm, Ner, Oc	10	5032
<i>Lyrella clavata</i> (Gregory) D.G. Mann	B	0.6	F	P	2	Tr, Tm, Ner	27	49
<i>L. hennedyii</i> (W. Smith) Stickle et D.G. Mann	B	0.3	F	T,P	2	Tr, Tm, Ner		16
<i>L. lyra</i> (Ehrenberg) Karajeve	B	0.9	F	P	2	Tr, Tm, Ner	39	549
<i>L. sp.</i>	B	0.3	F	T	2	Tr, Ner		17
<i>Mastogloia binotata</i> (Grunow) Cleve	B	0.6	F	T	2	Tr, Tm	82	979
<i>M. rostrata</i> (Wallich) Hustedt	B	0.3	F	P	2	Tr, Sbt, Oc		66
<i>Melosira numuloides</i> Agardh	B	1.8	F	P	4	Ner, Oc	117	3920
<i>Meuniera membranacea</i> (Cleve) Silva	R	16.7	F	P	4	Tm, Ner, Oc	56	26062

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>Navicula pennata</i> A. Schmidt	B	0.3	F	P	2	Tr, Tm		445
<i>N. sp. 1</i>	B	19.7	F	P	2	Tr, Ner	10	4102
<i>N. sp. 2</i>	B	8.8	F	T	2	Tr, Ner	20	2516
<i>N. sp. 3</i>	B	2.4	F	T	2	Tr, Ner	20	4979
<i>Neocalyptrella robusta</i> (Norman) Hernández-Becerril et Meave	R,B	9.1	F	P	2	Tr, Ner, Oc	20	557
<i>Nitzschia bicapitata</i> Cleve	R	9.4	F	P	2	Tr, Tm, Oc	40	4025
<i>N. bifurcata</i> Kaczmarska et Licea	B	4.2	F	P	2	Tr, Tm, Oc	40	1405
<i>N. gandersheimiensis</i> Krasske	B	3.3	F	P	2	Tr, Sbt, Slb	320	5556
<i>N. longissima</i> (Brébisson) Grunow	R,B	19.7	F	T	2	Ner, Oc	10	2506
<i>N. pacifica</i> Cupp	R	0.3	F	P	2	Tr, Tm, Oc,		
<i>N. sicula</i> (Castracane) Hustedt	R,B	5.5	F	T	2	Tr, Ner	20	3809
<i>N. sigma</i> (Kützing) W. Smith	R,B	3.64	F	T	2	Tr, Sbt, Slb	10	2506
<i>N. sigmoidea</i> (Nitzsch) W. Smith	B	2.4	F	T	2	Tr, Ner	20	5882
<i>N. socialis</i> Gregory	R	0.3	F	T	2	Tr, Ner, Oc		
<i>N. sp.</i>	B	36.9	F	P	2	Tr, Ner	49	61172
<i>Odontella aurita</i> (Lyngbye) Agardh	R,B	20.0	F	T	2	Tr, Tm, Ner, Oc	20	7388
<i>O. longicruris</i> (Greville) Hoban	R,B	16.1	F	T	4	Tr, Tm, Ner	13	13335
<i>O. mobiliensis</i> (Bailey) Grunow	R,B	10.9	F	P	2	Tr, Ner, Oc	20	1162
<i>O. sinensis</i> (Greville) Grunow	R,B	0.9	F	P	4	Tr, Ner, Oc	48	1940
<i>Paralia sulcata</i> (Ehrenberg) Cleve	R,B	3.3	F	T	4	Tr, Tm, Ner, Oc	120	16035
<i>Petroneis sp.</i>	B	0.3	F	T	2	Tr, Tm, Ner		380
<i>Pinnularia sp.</i>	B	1.2	F	T	2	Tr, Ner	27	163
<i>Plagiogramma tessellatum</i> Greville	R,B	0.6	F	T	2	Tr, Sbt, Ner	56	178
<i>Plagiotropis lepidoptera</i> (Gregory) Kuntze	R,B	2.4	F	P,T	2	Tr, Ner, Oc	20	2965
<i>Planktoniella muriformis</i> (Loeblich, Wight et Darley) Round	R,B	4.2	F	P,T	3	Tr, Tm, Ner, Oc	42	208
<i>P. sol</i> (Wallich) Schütt	R,B	27.9	F	P	2	Tr, Tm, Ner, Oc	10	824
<i>Pleurosigma angulatum</i> (Queckett) W. Smith	R,B	7.3	F	P,T	2	Tr, Ner	178	215
<i>P. diverse-striatum</i> Meister	R,B	10.0	F	P	2	Tr, Tm, Ner	13	2138
<i>P. formosum</i> W. Smith	R	3.0	F	P,T	2	Sbt, Ner		
<i>P. normanii</i> Ralfs	R,B	2.1	F	P	2	Ner, Oc	45	65
<i>P. rhombeum</i> Grunow	R,B	7.3	F	P	2	Tr, Ner	19	246
<i>P. sp. 1</i>	R	1.2	F	P	2	Tr, Ner		
<i>P. sp. 2</i>	R	0.3	F	P	2	Tr, Ner		
<i>Podocystis adriatica</i> (Kützing) Ralfs	R	0.3	F	T	2	Ner		

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>Proboscia alata</i> (Brightwell) Sundström	R,B	56.4	F	P	4	Sbt, Tm, Ner, Oc	10	7388
<i>P. alata</i> f. <i>gracillima</i> (Cleve) Licea et Moreno	R,B	8.2	F	P	2	Sbt, Tm, Ner	86	7989
<i>P. indica</i> (H. Peragallo) Hernández- Becerril	R,B	10.3	F	P	2	Tr, Sbt	48	15497
<i>P. cf. eumorpha</i> Takahashi, Jordan et Priddle	B	0.3	F	P	2	Tr, Oc		150
<i>Psammodyctyon constrictum</i> (Gregory) D.G. Mann	B	1.5	F	P	2	Tr, Sbt, Oc	46	456
<i>P. panduriforme</i> (Gregory) D.G. Mann	B	0.3	F	PT	2	Tr, Ner, Oc		1265
<i>Pseudoguinaridia recta</i> von Stosch	R,B	31.5	F	P	4	Tr, Ner, Oc	40	9145
<i>Pseudo-nitzschia delicatissima</i> (Cleve) Heiden**	R,B	12.1	F	P	4	Tm, Tr, Ner, Oc	258	133909
<i>P. pseudodelicatissima</i> (Hasle) Hasle**	R,B	51.5	F	P	4	Ner, Oc	283	306411
<i>P. pungens</i> (Grunow ex Cleve) Hasle var. <i>pungens</i> *	R,B	48.2	F	P	4	Ner, Oc	55	160866
<i>P. pungens</i> var. <i>atlantica</i> (Grunow et Cleve) Hasle	R,B	8.8	F	P	4	Ner	653	10452
<i>P. cf. seriata</i> (Cleve) H. Peragallo**	R,B	7.88	F	P	4	Ner, Oc	327	56904
<i>P. subfraudulenta</i> (Hasle) Hasle	R,B	48.2	F	P	4	Tr, Tm, Ner	36	55831
<i>P. sp.</i>	B	41.9	F	P	4	Tr, Ner	89	15436
<i>Pseudosolenia calcar-avis</i> (Schultze) Sundström	R,B	20.3	F	P	2	Sbt, Tm, Ner, Oc	16	5031
<i>Rhizosolenia acuminata</i> (H. Peragallo) Cleve	R,B	10.3	F	P	2	Tr, Ner, Oc	10	89
<i>R. bergonii</i> H. Peragallo	R,B	13.3	F	P	2	Tr, Oc	20	511
<i>R. castracanei</i> H. Peragallo	R	1.8	F	P	2	Tr, Oc		
<i>R. clevei</i> Ostenfeld var. <i>clevei</i>	R,B	5.8	F	P	2	Tr, Oc	43	87
<i>R. clevei</i> var. <i>communis</i> Sundström	R,B	1.8	F	P	2	Sbt, Tm, Ner	18	119
<i>R. crassa</i> Schimper	R	0.3	F	P	2	Fr, HS, Oc	20	8493
<i>R. hebetata</i> J.W. Bailey	R,B	12.1	F	P	2	Tm, HN, Ner, Oc	20	2691
<i>R. hyalina</i> Ostenfeld	R,B	10.0	F	P	4	Tr, Ner, Oc	48	11112
<i>R. imbricata</i> Brightwell	R,B	38.2	F	P	4	Sbt, Tm, Ner, Oc	22	17562
<i>R. pungens</i> Cleve-Euler	R,B	62.5	F	P	2	Tr, Sbt, Oc	10	20790
<i>R. setigera</i> Brightwell	R,B	18.2	F	P	4	Sbt, Tm, Ner, Oc	40	14717

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>R. styliformis</i> Brightwell	R,B	24.2	F	P	2	Tm, HN, Ner, Oc	160	28286
<i>R. temperei</i> H. Peragallo	R,B	5.5	F	P	2	Tm, Oc	41	2277
<i>Rhopalodia gibberula</i> (Ehrenberg) Müller	R,B	3.0	F	T	2	Ner, eurihalina	35	3271
<i>Roperia tessellata</i> (Roper) Grunow in van Heurck	B	2.4	F	P	2	Tr, Tm, Ner	22	2453
<i>Skeletonema</i> cf. <i>pseudocostatum</i> Medlin	R,B	36.7	F	P	4	Tm, Tr, Ner	20	85501
<i>S. tropicum</i> Cleve	R,B	13.3	F	P	4	Tr, Ner	48	142261
<i>S.</i> sp. 1	R,B	29.4	F	P	4	Tr, Ner	10	268110
<i>S.</i> sp. 2	B	0.3	F	P	4	Tr, Ner	10	6686
<i>Spatangidium arachne</i> Brébisson	R,B	1.2	F	P	2	Tr, Ner	32	1069
<i>Stellarima stellaris</i> (Roper) Hasle et Sims	B	7.9	F	P	2	Tr, Tm, Oc	43	2323
<i>Stephanopyxis palmeriana</i> (Greville) Grunow	R	1.2	F	P	4	Tm, Tr, Oc		
<i>S. turris</i> (Greville et Arnott) Ralfs	B	12.7	F	P	4	Tm, Tr	56	2347
<i>Surirella fastuosa</i> Ehrenberg var. <i>fastuosa</i>	R,B	12.4	F	T	2	Tr, Ner	20	549
<i>S. fastuosa</i> var. <i>recedens</i> (A. Schmidt) Cleve	R,B	5.8	F	T	2	Tr, Sbt	24	139
<i>S. febigerii</i> Lewis	R	1.5	F	P	2	Sbt, Ner		
<i>Synedra ulna</i> (Nitzsch) Ehrenberg	R,B	2.4	F	T	2	Sbt, Tm, Ner	27	453
<i>S.</i> sp. 1	B	0.6	F	P	2	Tr, Ner	29	352
<i>Thalassionema bacillaris</i> (Heiden) Kolbe	R,B	15.5	F	P	2	Tr, Ner	127	8791
<i>T. frauenfeldii</i> (Grunow) Tempère et H. Peragallo ex Hallegraeff	R,B	51.5	F	P	4	Tr, Tm, Ner, Oc	42	35390
<i>T. nitzschioides</i> (Grunow) Tempère et H. Peragallo ex Hallegraeff var. <i>nitzschioides</i>	R,B	67.6	F	P	4	Tm, Tr, Ner	10	66417
<i>T. nitzschioides</i> var. <i>capitulata</i> (Castracane) Moreno	R	0.6	F	P	4	Tm, Ner		
<i>T. nitzschioides</i> var. <i>claviformis</i> (Schrader) Moreno	R	0.3	F	P	4	Tr, Tm, Slb,?		
<i>T. nitzschioides</i> var. <i>parva</i> Heiden et Kolbe	R,B	1.2	F	P	4	Tr, Sbt	100	5216

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>Thalassiosira decipiens</i> (Grunow) E. Jørgensen	B	2.1	F	P	2	Sbt, Tm, Ner, Oc	29	1704
<i>T. eccentrica</i> (Ehrenberg) Cleve	R,B	3.9	F	P	2	Tr, Tm, Ner, Oc	32	1417
<i>T. hendeyi</i> Hasle et Fryxell	R	1.5	F	P	2	Tr, Oc		
<i>T. leptopus</i> (Grunow) Hasle et Fryxell	R,B	6.0	F	T	2	Tr, Sbt, Ner	54	2347
<i>T. minuscula</i> Krasske*	B	4.8	F	P	2	Sbt, Tm, Ner, Oc	43	14250
<i>T. oestrupii</i> (Ostenfeld) Hasle	R	0.3	F	T	2	Tr, Tm, Ner		
<i>T. rotula</i> Meunier*	B	10.9	F	P	4	Sbt, Tm, Ner	27	8453
<i>T. simonsenii</i> Hasle et Fryxell	R	1.5	F	T	2	Sbt, Ner		
<i>T. subtilis</i> (Ostenfeld) Gran*	B	2.4	F	P	2	Tr, Tm, Ner, Oc	31	1041
<i>T. sp. 1</i>	B	4.8	F	P	2	Tr, Ner	27	8453
<i>T. sp. 2</i>	R,B	0.3	F	P	2	Tr, Ner	43	856
<i>Thalassiothrix longissima</i> Cleve et Grunow	R,B	11.5	F	P	2	Fr, Tm, HN, Ner, Oc	38	4497
<i>Trachyneis aspera</i> (Ehrenberg) Cleve	B	0.3	F	T	2	Sbt, Tm, Ner		125
<i>Triceratium dubium</i> Brightwell	R,B	0.9	F	T	2	Tr, Sbt, Ner	150	2147
<i>T. favus</i> Ehrenberg	R,B	2.4	F	P	2	Cos, Ner, Oc	20	250
<i>Tryblionella punctata</i> W. Smith	B	0.6	F	T	2	Tr, Tm	22	352
División Dinophyta								
<i>Achradina pulchra</i> Lohmann	B,V	12.4	H	P	1	Tr, Ner, Oc	20	7718
<i>Akashiwo sanguinea</i> (Hirasaka) G. Hansen et O. Moestrup**	R,B,V	78.8	F	P	1	Tm, Tr, Ner	10	19844
<i>Alexandrium catenella</i> (Whedon et Kofoid) Balech**	R	0.3	F	P	4	Fr		
<i>A. fraterculus</i> (Balech) Balech	B	3.3	F	P	4	Tr, Ner, Oc	20	595
<i>A. cf. ostensfeldii</i> (Paulsen) Balech et Tangen**	B	3.0	F	P	4	Tm, Fr	20	3066
<i>A. cf. tamarense</i> (Lebour) Balech	B	19.1	F	P	4	Ner	19	2613
<i>A. sp.</i>	R	4.2	F	P	1	Tr, Ner	10	3319
<i>Amphidinium acutissimum</i> Schiller	B	11.2	F	P	1	Tm, Oc	20	2134
<i>A. extensum</i> Wulff	B	0.6	H	P	1	Tr, Tm, Ner	30	60
<i>A. gibbosum</i> (Maranda et Shimizu) Jørgensen et Murray	B,V	0.6	F	P	1	Tm, Tr, Ner	40	178
<i>A. massartiae</i> Biecheler	B	0.3	F	P	1	Tm, Ner	20	1778
<i>Amphisolenia bidentata</i> Schröder	R,B	8.5	F	P	1	Tm, Tr, Oc	29	653
<i>A. cf. truncata</i> Kofoid et Michener	R	0.6	F	P	1	Tr, Oc		
<i>Asterodinium gracile</i> Sournia	B	1.5	F	P	1	Tr, Tm, Oc	20	653

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>Balechina coerulea</i> (Dogiel) F.J.R. Taylor	R,B	12.1	H	P	1	Tr, Tm, Ner, Oc	20	3809
<i>Blepharocysta splendormaris</i> (Ehrenberg) Ehrenberg	R,B	10.6	H	P	1	Tr, Tm, Ner, Oc	14	721
<i>Brachydinum capitatum</i> F.J.R. Taylor	B	1.8	F	P	1	Tm, Tr, Ner, Oc	20	327
<i>Ceratocorys armata</i> (Schütt) Kofoid	R	1.2	F	P	1	Tm, Tr, Ner, Oc		
<i>C. bipes</i> (Cleve) Kofoid	R	0.6	F	P	1	Tr, Ner, Oc		
<i>C. horrida</i> Stein	R,B	15.2	F	P	1	Tr, Tm, Ner, Oc	20	653
<i>C. reticulata</i> Graham	R	0.6	F	P	1	Tr, Ner, Oc		
<i>Ceratoperidinium yeye</i> Margalef	B	0.6	F	P	1	Tm, Oc	38	45
<i>Chytriodinium affine</i> (Dogiel) Chatton	B	10.6	H	P	1	Tm, Tr, Ner	18	3512
<i>Cochlodinium convolutum</i> Kofoid et Swezy	V	0.9	F	P	4	Tr, Tm, Ner		
<i>C. cf. archimedes</i> (Pouchet) Lemmermann	B	0.3	H	P	1	Tm, Ner, Oc	20	153
<i>C. fulvecens</i> Iwataki, Kawami et Matsuoka	V	0.3	F	P	4	Tr, Tm, Ner		
<i>C. polykrikoides</i> Margalef**	B	0.9	F	P	4	Tm, Tr, Ner	10	1778
<i>Corythodinium belgicae</i> (Maunier) Taylor	B	0.9	F	P	1	Tm, Tr, Ner, Oc	20	40
<i>C. constrictum</i> (Stein) Taylor	B	0.6	F	P	1	Tr, Tm, Ner, Oc	35	43
<i>C. diploconus</i> (Stein) Taylor	B	0.3	F	P	1	Tm, Tr, Oc		4195
<i>C. elegans</i> (Pavillard) Taylor	B	0.3	F	P	1	Tr, Tm, Oc		1417
<i>C. frenguelli</i> (Rampi) Taylor	B	0.6	F	P	1	Tr, Tm, Oc	29	38
<i>C. tessellatum</i> (Stein) Loeblich Jr. et Loeblich III	B	0.3	F	P	1	Tm, Tr, Oc		106
<i>Dinophysis acuminata</i> Claparède et J. Lachmann**	B	1.5	M	P	1	Tr, Tm, Ner, Oc	20	171
<i>D. bibulbus</i> Balech	B	1.2	M	P	1	Tr, Tm, Ner, Oc	33	54
<i>D. caudata</i> Saville-Kent**	R,B	58.2	M	P	1	Tr, Tm, Ner	10	11112
<i>D. cf. dens</i> Pavillard	B	0.3	M	P	1	Tr, Tm		2240
<i>D. diegensis</i> Kofoid	R,B	3.0	M	P	1	Tm, Tr, Ner, Oc	20	1258
<i>D. exigua</i> Kofoid et Skogsberg	R,B	0.9	M	P	1	Tr, Oc	15	20
<i>D. fortii</i> Pavillard**	R,B	8.2	M	P	1	Tr, Sbt, Ner, Oc	38	1601
<i>D. hastata</i> Stein	R	0.6	M	P	1	Tm, Tr, Ner, Oc		
<i>D. infundibulus</i> Schiller	B	0.3	M	P	1	Tr, Ner		20
<i>D. ovum</i> Schütt	R	0.3	M	P	1	Sbt, HN, Oc		

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>D. parvula</i> (Schütt) Balech	B	0.3	M	P	1	Tm, Ner, Oc		20
<i>D. pusilla</i> Jörgensen	B	0.6	M	P	1	Tm, Oc	10	25
<i>D. sacculus</i> Stein**	R	0.3	M	P	1	Tm, Ner, Oc		
<i>D. schuettii</i> Murray et Whitting	R,B	3.6	M	P	1	Tm, Tr, Ner, Oc	44	75
<i>D. sp. 1</i>	B	2.7	M	P	1	Tr, Ner	10	875
<i>D. sp. 2</i>	B	0.3	M	P	1	Tr, Ner		10
<i>Diplopsalis lenticula</i> Bergh	R,B	41.8	H	P	1	Tm, Tr, Ner, Oc	22	6984
<i>Diplopsalopsis bomba</i> (Stein ex Jörgensen) Dodge et Toriumi	R,B	66.4	H	P	1	Tm, Tr, Ner, Oc	18	4252
<i>D. globula</i> Abé	R,B	1.2	H	P	1	Tm, Tr, Ner, Oc	102	453
<i>Dissodinium pseudolunula</i> Swift ex Elbrächter et Drebes	R	3.6	H	P	2	Tm, Ner		
<i>Ensiculifera angulata</i> Balech	R,B	19.7	F	T	1	Tr, Ner, Oc	40	8813
<i>E. mexicana</i> Balech	R,B	1.5	F	T	1	Tr, Tm, Ner, Oc	1896	3977
<i>Erythrospidinium cf. agile</i> (Hertwig) P.C. Silva	B	3.9	H	P	1	Tm, Tr, Oc	33	5032
<i>Fragilidium mexicanum</i> Balech	R,B	21.8	M	P	1	Tr, Ner	18	4984
<i>F. sp.</i>	B	3.6	M	P	1	Tr, Ner	38	4025
<i>Goniodoma polyedricum</i> (Pouchet) Jörgensen	R,B	26.9	F	P	1	Tr, Tm, Ner	10	3155
<i>G. sphaericum</i> Murray et Whitting	R,B	12.1	F	P	1	Tr, Sbt, Oc	24	1140
<i>Gonyaulax alaskensis</i> Kofoid	R	0.3	F	P	1	Tm, Ner, Oc		
<i>G. birostris</i> Stein	R,B	6.1	F	P	1	Tr, Ner, Oc	10	257
<i>G. diegensis</i> Kofoid	R,B	6.9	F	P	1	Tr, Tm, HN, Ner, Oc	20	156
<i>G. digitalis</i> (Pouchet) Kofoid	R,B	5.5	F	P	1	Tm, Tr, Ner	20	60
<i>G. fragilis</i> (Schütt) Kofoid	R,B	0.6	F	P	1	Tr, Tm, Ner, Oc	15	22
<i>G. fraterculus</i> Balech	B	15.5	F	P	1	Tm, Atl. Sur	42	3066
<i>G. fusiformis</i> Graham	R	0.6	F	P	1	Tr, Oc		
<i>G. grindleyi</i> Reinecke	R,B	13.6	F	P	1	Tm, Atl.	21	1244
<i>G. hyalina</i> Ostenfeld et J. Schmidt	R	0.6	F	P	1	Tr, Ner, Oc		
<i>G. pacifica</i> Kofoid	R	1.2	F	P	1	Tr, Tm, Ner, Oc		
<i>G. polygramma</i> Stein*	R,B	35.2	F	P	1	Tr, Tm, Ner	10	2613
<i>G. sphaeroidea</i> Kofoid	R,B	0.9	F	P	1	Tr, Oc	96	409
<i>G. spinifera</i> (Claparède et Lachmann) Diesing*	R,B	16.9	F	P	1	Tr, Tm, Ner	20	4960
<i>G. turbynei</i> Murray et Whitting	R,B	5.5	F	P	1	Tm, Ner, Oc	10	190
<i>G. verior</i> Sournia	B	4.9	F	P	1	Tr, Tm, Ner	20	2985

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>G. sp.</i>	B	5.8	F	P	1	Tr, Ner	10	4482
<i>Greuetodinium cylindricum</i> (Greuet) Loeblich III	B,V	3.3	H	P	1	Tr, Tm, Oc	13	221
<i>Gymnodinium aestuariale</i> Hulburt	B	1.8	F	P	1	Tr, Tm, Ner	311	1778
<i>G. allophron</i> Larsen	B	16.9	H	P	1	Tr, Tm, Ner	16	7668
<i>G. attenuatum</i> Kofoid et Swezy	B	17.6	H	P	1	Tm, Oc	32	137627
<i>G. aureolum</i> (Hulburt) G. Hansen	B	1.8	F	P	1	Tr, Tm, Ner	10	458
<i>G. aureum</i> Kofoid et Swezy	B	3.0	H	P	1	Tm, Oc	13	3694
<i>G. catenatum</i> Graham**	R,B	44.6	F	P	4	Tr, Tm, Ner	20	188703
<i>G. cf. grammaticum</i> (Pouchet) Kofoid et Swezy	B	1.2	F	P	1	Tm, Ner, Oc	119	356
<i>G. incoloratum</i> Conrad et Kufferath	B	1.2	H	P	1	Tr, Tm, Ner	20	3557
<i>G. instriatum</i> (Freudenthal et Lee) Coats	B	4.9	F	P	1	Tr, Tm, Ner	10	1778
<i>G. parvulum</i> Schütt	B,V	0.6	H	P	1	Tr, Tm, Ner	178	875
<i>G. pygmaeum</i> Lebour	B	0.3	F	P	1	Tm, Oc		4446
<i>G. ravenescens</i> Kofoid et Swezy	V	0.3	H	P	1	Tr, Tm, Ner		
<i>G. rhomboides</i> Schütt	V	0.6	H	P	1	Tr, Tm, Ner, Oc		
<i>G. sphaericum</i> Calkins	V	2.1	F	P	1	Tm, Ner		
<i>G. translucens</i> Kofoid et Swezy	V	0.6	H	P	1	Tr, Tm, Oc		
<i>G. sp. 1</i>	B	8.2	H	P	1	Tr, Ner	27	10476
<i>G. sp. 2</i>	B	19.4	H	P	1	Tr, Ner	89	10607
<i>G. sp. 3</i>	B	6.9	H	P	1	Tr, Ner	20	3912
<i>Gynogonadinium aequatoriale</i> Gómez	B	0.9	F	P	1	Tr, Oc	50	2564
<i>Gyrodinium acutum</i> (Schütt) Kofoid et Swezy	R,B	56.4	H	P	1	Tr, Ner	10	7461
<i>G. britannicum</i> Kofoid et Swezy	B	5.5	H	P	1	Tm, Ner	20	4390
<i>G. falcatum</i> Kofoid et Swezy	R,B	23.6	F	P	1	Tm, Tr, Ner, Oc	10	1323
<i>G. foliaceum</i> Kofoid et Swezy	V	11.5	F	P	1	Tm, Ner		
<i>G. fusiforme</i> Kofoid et Swezy	R,B	19.7	F	P	1	Tr, Tm, Oc	27	8994
<i>G. fusus</i> (Meunier) Akselman	R,B	55.5	H	P	1	Tr, Tm, Ner, Oc	20	16668
<i>G. cf. ochraceum</i> Kofoid et Swezy	V	0.3	H	P	1	Tm, Oc		
<i>G. pepo</i> (Schütt) Kofoid et Swezy	V	0.6	H	P	1	Tm, F, Ner		
<i>G. spirale</i> (Bergh) Kofoid et Swezy	B	1.2	H	P	1	Tm, Sbt, Ner, Oc	20	653
<i>G. sp.</i>	B	3.3	H	P	1	Tr, Ner	48	1896
<i>Heterocapsa triquetra</i> (Ehrenberg) Stein	B	16.4	F	P	1	Tr, Tm, Ner	47	46379

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>Heterodinium blackmanii</i> (Murray et Witting) Kofoid	R	0.3	H	P	1	Tr, Oc		
<i>H. sp.</i>	B	0.3	H	P	1	Tr, Oc		158
<i>Histioneis hyalina</i> Kofoid et Michener	R,B	0.6	F	P	1	Tr, Oc	12	35
<i>H. reticulata</i> Kofoid	B	0.3	F	P	1	Tr, Ner		327
<i>Karenia asteriochroma</i> De Salas, Bolch et Hallegraeff**	B	9.4	F	P	1	Tm, Ner	10	2818
<i>K. bicuneiformis</i> Botes, Sym et Pritcher**	B	6.7	F	P	1	Sbt, Ner	20	4572
<i>K. cf. brevis</i> (Davis) Hansen et Moestrup**	R,B	8.5	F	P	1	Tr, Tm, Ner	20	4555
<i>K. brevisulcata</i> (Chang) Hansen et Moestrup**	B	7.3	F	P	1	Tm, Tr, Ner	20	1541
<i>K. mikimotoi</i> (Miyake et Kominami ex Oda) Hansen et Moestrup**	B,V	3.0	F	P	1	Tm, Ner, Oc	10	1750
<i>K. papillonacea</i> Haywood et Steidinger*	B	1.8	F	P	1	Tr, Tm, Ner, Oc	20	491
<i>K. selliformis</i> Haywood, Steidinger et McKenzie**	B	11.8	F	P	1	Tr, Tm, Ner	39	9431
<i>K. sp.</i>	B	7.9	F	P	1	Tr, Ner	10	356
<i>Katodinium glaucum</i> (Lebour) Loeblich III	B	4.9	F	P	1	Tr, Tm, Ner	48	4025
<i>Kofoidinium lebourae</i> (Pavillard) F.J.R. Taylor	R	1.8	H	P	1	Tm, Tr, Ner, Oc		
<i>K. splendens</i> J. Cachon et M. Cachon	B	0.3	H	P	1	Tr, Tm, Oc		20
<i>K. velloides</i> Pavillard	R,B	5.2	H	P	1	Tm, Tr, Oc	20	4195
<i>Lingulodinium polyedra</i> (Stein) Dodge**	R,B	20.0	F	P	1	Tr, Tm, Ner, Oc	18	13074
<i>Metaphalacroma skogsbergii</i> Tai	B	0.9	M	P	1	Tm, Tr, Oc	42	118
<i>Nematodinium torpedo</i> Kofoid et Swezy	B	9.7	H	P	1	Tm, Tr, Ner, Oc	32	4195
<i>Neoceratium arietinum</i> (Cleve) Gómez, Moreira et López-García	R	0.3	M	P	1	Tm, Tr, Ner, Oc		
<i>N. axiale</i> (Kofoid) Gómez, Moreira et López-García	R	0.3	M	P	1	Tr, Ner, Oc		

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>N. azoricum</i> (Cleve) Gómez, Moreira et López-García	R	0.6	M	P	1	Tm, Tr, Ner, Oc		
<i>N. balechii</i> (Meave, Okolodkov et Zamudio) Gómez, Moreira et López-García	R,B	33.9	M	P	4	Tm, Tr, Ner, Oc	18	2516
<i>Neoceratium (Ceratium) balechii</i> f. <i>longum</i> Zamudio et Meave	R,B	4.2	M	P	4	Tm, Tr, Ner, Oc	96	351
<i>N. belone</i> (Cleve) Gómez, Moreira et López-García	R,B	1.8	M	P	1	Tr, Oc	112	278
<i>N. biceps</i> (Claparède et Lachmann) Gómez, Moreira et López-García	R	0.6	M	P	1	Tr, Ind.		
<i>N. breve</i> (Ostenfeld et J. Schmidt) Gómez, Moreira et López-García var. <i>breve</i>	R,B	30.3	M	P	4	Tr, Ner, Oc	10	1041
<i>Neoceratium (Ceratium)breve</i> var. <i>parallelum</i> (J. Schmidt) Jörgensen	R,B	7.3	M	P	4	Tr, Ner, Oc	24	4394
<i>Neoceratium (Ceratium)breve</i> var. <i>schmidtii</i> (Jörgensen) Sournia	R,B	12.1	M	P	1	Tm, Tr, Oc	46	2760
<i>N. candelabrum</i> (Ehrenberg) Gómez, Moreira et López-García	R,B	13.3	M	P	4	Tm, Tr, Ner, Oc	28	567
<i>N. carriense</i> (Gourret) Gómez, Moreira et López-García var. <i>carriense</i>	R,B	11.2	M	P	1	Tr, Ner, Oc	18	57
<i>Neoceratium (Ceratium)carriense</i> var. <i>volans</i> (Cleve) Jörgensen	R	0.3	M	P	1	Tr, Ner, Oc		
<i>N. contortum</i> (Gourret) Gómez, Moreira et López-García var. <i>contortum</i>	R	5.8	M	P	1	Tr, Ner, Oc		
<i>Neoceratium (Ceratium)contortum</i> var. <i>karstenii</i> (Pavillard) Sournia	R	0.6	M	P	1	Tm, Tr, Ner, Oc		
<i>Neoceratium (Ceratium)contortum</i> var. <i>robustum</i> (Karsten) Sournia	R,B	1.5	M	P	1	Tr, Ner, Oc	10	40
<i>N. contrarium</i> (Gourret) Gómez, Moreira et López-García	R,B	10.6	M	P	1	Tr, Tm, Ner, Oc	20	40
<i>N. declinatum</i> (Karsten) Gómez, Moreira et López-García	R,B	5.5	M	P	1	Tr, Tm, Ner, Oc	37	474
<i>Neoceratium (Ceratium)declinatum</i> f. <i>normale</i> Jörgensen	R	0.3	M	P	1	Tr, Sbt, Ner, Oc		

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>N. deflexum</i> (Kofoid) Gómez, Moreira et López-García	R,B	6.7	M	P	1	Tr, Ner, Oc	18	106
<i>N. dens</i> (Ostenfeld et Schmidt) Gómez, Moreira et López-García	R,B	7.6	M	P	4	Tr, Ind.-Pac.	18	1462
<i>N. digitatum</i> (Schütt) Gómez, Moreira et López-García	R,B	1.8	M	P	1	Tm, Tr, Ner, Oc	27	96
<i>N. euarquatium</i> (Jørgensen) Gómez, Moreira et López-García	R,B	5.2	M	P	1	Tr, Ner, Oc	80	109
<i>N. extensum</i> (Gourret) Gómez, Moreira et López-García	R,B	16.4	M	P	1	Tr, Ner, Oc	10	664
<i>N. falcatifforme</i> (Jørgensen) Gómez, Moreira et López-García	R,B	7.3	M	P	1	Tr, Sbt, Ner, Oc	18	50
<i>N. falcatum</i> (Kofoid) Gómez, Moreira et López-García	R,B	11.5	M	P	1	Tr, Ner, Oc	35	4049
<i>N. furca</i> (Ehrenberg) Gómez, Moreira et López-García var. <i>furca</i> *	R,B	78.8	M	P	4	Tm, Ner, Oc	10	6856
<i>Neoceratium (Ceratium)furca</i> var. <i>eugrammum</i> (Ehrenberg) Schiller	R,B	59.1	M	P	4	Tr, Tm, Ner, Oc	10	4102
<i>Neoceratium (Ceratium)furca</i> var. <i>hircus</i> (Schröder) Margalef ex Sournia	R	0.6	M	P	1	Tr, Tm, Ner, Oc		
<i>N. fusus</i> (Ehrenberg) Gómez, Moreira et López-García var. <i>fuscus</i> *	R,B	58.2	M	P	1	Tr, Tm, Ner, Oc	10	3102
<i>Neoceratium (Ceratium)fuscus</i> var. <i>seta</i> (Ehrenberg) Sournia	R	6.4	M	P	1	Tr, Tm, Ner, Oc		
<i>N. gibberum</i> (Gourret) Gómez, Moreira et López-García var. <i>gibberum</i>	R,B	6.4	M	P	1	Tr, Ner, Oc	20	84
<i>Neoceratium (Ceratium)gibberum</i> var. <i>dispar</i> (Pouchet) Sournia	R	2.1	M	P	1	Tr, Ner, Oc		
<i>Neoceratium (Ceratium)gibberum</i> var. <i>subaequale</i> Jørgensen	R	2.7	M	P	1	Tr, Ner, Oc		
<i>N. gravidum</i> (Gourret) Gómez, Moreira et López-García var. <i>gravidum</i>	R	0.6	M	P	1	Tr, Ner, Oc		
<i>Neoceratium (Ceratium)gravidum</i> var. <i>elongata</i> Wood	R	0.3	M	P	1	Tr, Ner, Oc		
<i>N. hexacanthum</i> (Gourret) Gómez, Moreira et López-García	R	1.2	M	P	4	Tr, Sbt, Ner, Oc		

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>N. horridum</i> (Gran) Gómez, Moreira et López-García var. <i>horridum</i>	R,B	6.4	M	P	1	Tm, Sbt, Oc	20	1124
<i>Neoceratium</i> (<i>Ceratium</i>) <i>horridum</i> var. <i>molle</i> Böhm	R,B	0.9	M	P	1	Tm, Tr, Ner, Oc	12	67
<i>N. inflatum</i> (Kofoid) Gómez, Moreira et López-García	R,B	0.6	M	P	1	Tm, Tr, Ner, Oc	10	20
<i>N. kofoidii</i> (Jørgensen) Gómez, Moreira et López-García	R,B	17.6	M	P	1	Tr, Tm, Ner, Oc	20	1960
<i>N. lineatum</i> (Ehrenberg) Gómez, Moreira et López-García	R,B	2.1	M	P	1	Tr, Atl. norte	28	977
<i>N. longirostrum</i> (Gourret) Gómez, Moreira et López-García	R,B	1.5	M	P	1	Tr, Sbt, Ner, Oc	10	20
<i>N. longissimum</i> (Schröder) Gómez, Moreira et López-García	R	0.3	M	P	1	Tm, Tr, Ner, Oc		20
<i>N. lunula</i> (Schimper ex Karsten) Gómez, Moreira et López-García	R,B	3.0	M	P	4	Tr, Sbt, Ner, Oc	10	59
<i>Neoceratium</i> (<i>Ceratium</i>) <i>lunula</i> var. <i>robustum</i> F.J.R. Taylo	R	0.6	M	P	4	Tr, Sbt, Ner, Oc		
<i>N. macroceros</i> F.J.R. Taylo var. <i>macroceros</i>	R,B	15.5	M	P	4	Tr, Ner, Oc	20	558
<i>Neoceratium</i> (<i>Ceratium</i>) <i>macroceros</i> var. <i>gallicum</i> (Kofoid) Sournia	R	0.6	M	P	4	Tr, Ner, Oc		
<i>N. massiliense</i> (Gourret) Gómez, Moreira et López-García var. <i>massiliense</i>	R,B	23.9	M	P	1	Tm, Tr, Ner, Oc	20	1069
<i>Neoceratium</i> (<i>Ceratium</i>) <i>massiliense</i> var. <i>armatum</i> (Karsten) Jørgensen	R	2.4	M	P	1	Tm, Tr, Ner		
<i>N. minutum</i> (Jørgensen) Gómez, Moreira et López-García	R,B	4.2	M	P	1	Tr, Tm, Ner, Oc	16	1474
<i>N. pentagonum</i> (Gourret) Gómez, Moreira et López-García	R,B	3.0	M	P	4	Tr, Sbt, Ner, Oc	12	43
<i>N. praelongum</i> (Lemmermann) Gómez, Moreira et López-García	R	1.2	M	P	1	Tr, Ner, Oc		
<i>N. ranipes</i> (Cleve) Gómez, Moreira et López-García	R	1.2	M	P	1	Tr, Sbt, Ner, Oc		
<i>N. reflexum</i> (Cleve) Gómez, Moreira et López-García	R	2.1	M	P	1	Tr, Ner, Oc		
<i>N. setaceum</i> (Jørgensen) Gómez, Moreira et López-García	R	0.3	M	P	1	Tr, Ner, Oc		

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>N. symmetricum</i> (Pavillard) Gómez, Moreira et López-García var. <i>symmetricum</i>	R	4.2	M	P	1	Tr, Ner, Oc		
<i>Neoceratium</i> (<i>Ceratium</i>) <i>symmetricum</i> var. <i>coarctatum</i> (Pavillard) Graham et Bronnikovsky	R	0.6	M	P	1	Tm, Tr, Ner, Oc		
<i>N. tenue</i> (Ostenfeld et J. Schmidt) Gómez, Moreira et López-García	R	0.6	M	P	1	Tm, Ner, Oc		
<i>N. teres</i> (Kofoid) Gómez, Moreira et López-García	R,B	6.4	M	P	1	Tr, Sbt, Ner, Oc	10	20
<i>N. trichoceros</i> (Ehrenberg) Gómez, Moreira et López-García	R,B	25.2	M	P	1	Tm, Tr, Ner, Oc	20	779
<i>N. tripos</i> (Ehrenberg) Gómez, Moreira et López-García var. <i>tripos</i> *	R,B	22.7	M	P	1	Tm, Ner, Oc	20	653
<i>Neoceratium</i> (<i>Ceratium</i>) <i>tripos</i> var. <i>atlanticum</i> (Ostenfeld) Paulsen	R,B	2.1	M	P	1	Tm, Tr, Ner, Oc	15	20
<i>Neoceratium</i> (<i>Ceratium</i>) <i>tripos</i> var. <i>pulchellum</i> Schröder	R	1.5	M	P	1	Tr, Tm, Ner, Oc		
<i>N. vultur</i> (Cleve) Gómez, Moreira et López-García	R,B	5.5	M	P	4	Tr, Sbt, Ner, Oc	571	761
<i>Neoceratium</i> (<i>Ceratium</i>) <i>vultur</i> f. <i>japonicum</i> (Schröder) Wood	R	4.6	M	P	4	Tr, Ner, Oc		
<i>Neoceratium</i> (<i>Ceratium</i>) <i>vultur</i> f. <i>recurvum</i> (Jørgensen) Schiller	R	0.9	M	P	4	Tr, Ner, Oc		
<i>Neoceratium</i> (<i>Ceratium</i>) <i>vultur</i> f. <i>sumatranum</i> (Karsten) Sournia	R	0.6	M	P	4	Tr, Sbt, Ner, Oc		
<i>Neoceratium</i> sp.	B	1.2	M	P	1	Tr, Ner,	20	193
<i>Noctiluca scintillans</i> (Macartney) Kofoid et Swezy*	R,B	11.2	H	P	1	Tm, Ner	32	3144
<i>Oodinium</i> sp.	B	0.3	H	P	2	Tm, Ner	20	108
<i>Ornithocercus galea</i> (Pouchet) Abé	R,B	3.9	F	P	1	Tm, Tr, Oc	15	30
<i>O. heteroporus</i> Kofoid	R,B	3.0	F	P	1	Tm, Tr	20	43
<i>O. magnificus</i> Stein	R,B	19.7	F	P	1	Tm, Tr	10	122
<i>O. orbiculatus</i> Kofoid et Michener	R	0.3	F	P	1	Tr, Oc		
<i>O. quadratus</i> Schütt	R	4.2	F	P	1	Tm, Tr		
<i>O. splendidus</i> Schütt	R	0.3	F	P	1	Tm, Tr		
<i>O. steinii</i> Schütt	R,B	12.1	F	P	1	Tr, Ner	40	474

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>O. thumii</i> (A. Schmidt) Kofoid et Skogsberg	R,B	16.7	F	P	1	Tr, Sbt	20	88876
<i>Oxyphysis oxytoxoides</i> Kofoid	B	1.2	H	P	1	Tm, Tr, Ner	40	779
<i>Oxytoxum caudatum</i> Schiller	B	2.7	F	P	1	Tm, Oc	20	2516
<i>O. laticeps</i> Schiller	B	0.9	F	P	1	Tm, Ner, Oc	20	175
<i>O. nanum</i> Halldal	B	0.9	F	P	1	Tr, Tm, Ner, Oc	40	356
<i>O. ovale</i> Schiller	B	1.2	F	P	1	Tm, Oc	80	2406
<i>O. parvum</i> Schiller	B	0.3	F	P	1	Tm, Tr, Oc		20
<i>O. sceptrum</i> (Stein) Schröder	R,B	4.6	F	P	1	Tm, Tr, Oc	20	499
<i>O. scolopax</i> Stein	R,B	3.9	F	P	1	Tr, Tm, Oc	10	1477
<i>O. variabile</i> Schiller	R	0.3	F	P	1	Tr, Sbt, Oc		
<i>O. sp. 1</i>	B	7.9	F	P	1	Tr, Oc	10	3144
<i>O. sp. 2</i>	B	0.3	F	P	1	Tr, Oc		30
<i>Peridiniella danica</i> (Paulsen) Okolodkov et Dodge	R	0.3	F	P	1	Tm, Tr, Ner		
<i>Peridinium quinquecorne</i> Abé*	R,B	8.8	F	P	1	Tr, Tm, Ner	10	1112
<i>Phalacroma acutum</i> (Schütt) Pavillard	B	0.6	M	P	1	Tm, Ner, Oc	20	653
<i>P. argus</i> Stein	R	1.5	M	P	1	Tr, Tm, Ner, Oc		
<i>P. cuneus</i> Schütt	R,B	4.2	M	P	1	Tm, Tr, Ner, Oc	20	558
<i>P. dolychopterigium</i> Murray et Whitting	R	0.3	M	P	1	Tm, Tr, HS Ner		
<i>P. doryphorum</i> Stein	R,B	20.3	M	P	1	Tr, Ner, Oc	20	715
<i>P. favus</i> Kofoid et Michener	R	3.6	M	P	1	Tm, Tr, Oc		
<i>P. hindmarchii</i> Murray et Whitting	R	0.3	M	P	1	Tr, Oc		
<i>P. mitra</i> Schütt**	R,B	2.7	M	P	1	Tm, Tr, Ner, Oc	10	38
<i>P. mucronatum</i> Kofoid et Skogsberg	B	0.3	M	P	1	Tm, Oc	20	327
<i>P. operculoides</i> Schütt	R,B	0.6	M	P	1	Tm, Oc	30	711
<i>P. ovum</i> Schütt	R	0.3	M	P	1	Tr, Oc		
<i>P. porodictyum</i> Stein	R,B	5.5	M	P	1	Tm, Tr, Oc	45	120
<i>P. rapa</i> Stein**	R,B	4.6	M	P	1	Tm, Tr, Ner, Oc	10	40
<i>P. rotundata</i> (Claparède et Lachmann) Kofoid et Michener**	R,B	6.0	M	P	1	Tm, Tr, Oc	10	721
<i>P. sp.</i>	B	3.6	M	P	1	Tr, Oc	20	273
<i>Podolampas bipes</i> Stein	R,B	16.0	F	P	1	Tr, Oc	13	1307
<i>P. palmipes</i> Stein	R,B	7.3	F	P	1	Tr, Sbt, Ner, Oc	13	1124
<i>P. reticulata</i> Kofoid	R	1.5	F	P	1	Tr, Tm, Oc		
<i>P. spinifer</i> Okamura	R,B	2.1	F	P	1	Tr, Oc	20	163

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>Polykrikos kofoidii</i> Chatton	B	6.0	H	P	1	Tm, Tr, Ner, Oc	40	6533
<i>P. schwartzi</i> Bütschli	B	10.6	H	P	1	Tr, Tm, Ner	24	51630
<i>Pronoctiluca acuta</i> (Lohmann) J. Schiller	B	4.2	H	P	1	Tm, Tr, Ner	20	1778
<i>P. pelagica</i> Fabre-Domergue	R,B	3.0	H	P	1	Tm, Ner	43	2503
<i>P. rostrata</i> F.J.R. Taylor	R,B	7.9	H	P	1	Tm, Tr, Ner	20	3428
<i>P. spinifera</i> (Lohmann) Schiller	B	0.3	H	P	1	Tm, Ner		40
<i>Prorocentrum compressum</i> (Bailey) Abé ex Dodge	R,B	23.3	F	P	1	Tm, Tr, Ner	10	4572
<i>P. gracile</i> Schütt	R,B	73.9	F	P	1	Tr, Tm, Ner	10	12385
<i>P. lenticulatum</i> (Matzenauer) F.J.R. Taylor	B	0.6	F	P	1	Tm, Pac, Ner	20	40
<i>P. maximum</i> (Gourret) Schiller	R,B	9.1	F	P	1	Tm, Tr, Ner	20	818
<i>P. micans</i> Ehrenberg*	R,B	61.2	F	P	1	Tm, Tr, Ner	10	15917
<i>P. minimum</i> (J. Pavillard) J. Schiller**	R,B	9.1	F	P	1	Tm, Tr, HN, Ner	43	5879
<i>P. oblongum</i> (Schiller) F.J.R. Taylor	R	1.5	F	P	1	Tm, Tr		
<i>P. rathymum</i> Loeblich, Shirley et R.J. Schmidt	R,B	4.9	F	T	1	Tr, Tm, Ner	40	716
<i>P. rostratum</i> F. Stein	R,B	11.5	F	P	1	Tr, Sbt, Ner	10	22225
<i>P. sigmoides</i> Böhm	R,B	3.9	F	P	1	Tm, Tr, Ner	18	654
<i>P. triestinum</i> Schiller*	R,B	31.5	F	P	1	Tm, Tr, Ner	10	7355
<i>P. sp. 1</i>	B	6.9	F	P	1	Tr, Ner	20	3593
<i>P. sp. 2</i>	B	0.9	F	P	1	Tr, Ner	20	40
<i>Protoceratium reticulatum</i> (Claparède et Lachmann) Bütschli**	R,B	6.9	F	P	1	Tr, Tm, Ner	10	571
<i>P. spinulosum</i> (Murray et Whitting) Schiller	R,B	0.9	F	P	1	Tr, Tm, Oc	200	1006
<i>Protoperidinium abei</i> (Paulsen) Balech	R,B	12.4	H	P	1	Tm, Tr, Ner, Oc	20	653
<i>P. bipes</i> (Paulsen) Balech	R,B	8.2	H	P	1	Tm, Tr, Ner	20	1423
<i>P. bispinum</i> (Schiller) Balech	B	0.3	H	P	1	Tm, Ner, Pac		100
<i>P. brochii</i> (Kofoid et Swezy) Balech	R,B	16.7	H	P	1	Tm, Ner, Oc	13	653
<i>P. capurroi</i> (Balech) Balech	B	0.3	H	P	1	Tr, Tm, Ner		89
<i>P. cassum</i> (Balech) Balech var. <i>cassum</i>	R,B	13.9	H	P	1	Tm, Ner, Oc	20	3731
<i>P. cassum</i> var. <i>decens</i> (Balech) Balech	B	0.9	H	P	1	Tr, Tm, Ner, Oc	40	1067

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>P. cerasus</i> (Paulsen) Balech	R,B	9.4	H	P	1	Tm, Tr, Ner, Oc	35	2406
<i>P. claudicans</i> (Paulsen) Balech	B	8.5	H	P	1	Tr, Tm, Ner	20	980
<i>P. compressum</i> (Abé) Balech	R,B	3.3	H	P	1	Tm, Tr, Ner, Oc	33	139
<i>P. conicoides</i> (Paulsen) Balech	B	0.6	H	P	1	Tm, Ner	13	90
<i>P. conicum</i> (Gran) Balech	R,B	45.8	H	P	1	Tm, Tr, Ner	20	4390
<i>P. corniculum</i> (Kofoid et Michener) Taylor et Balech	B	4.9	H	P	1	Tr, Pac	20	4268
<i>P. crassipes</i> (Kofoid) Balech	R,B	4.2	H	P	1	Tm, Tr, Ner	67	96
<i>P. cristatum</i> Balech	B	0.6	H	P	1	Tr, Ner	20	40
<i>P. denticulatum</i> (Gran et Braarud) Balech	B	0.3	H	P	4	Tr, Tm, Ner		48
<i>P. depressum</i> (Bailey) Balech	R,B	17.3	H	P	1	Tm, Tr, Ner	20	4102
<i>P. diabolus</i> (Cleve) Balech	R	0.3	H	P	1	Tr, Tm, Ner, Oc		
<i>P. divaricatum</i> (Meunier) Parke et Dodge	B	11.5	H	P	1	Tm, Ner, Oc	16	1825
<i>P. divergens</i> (Ehrenberg) Balech	R,B	51.5	H	P	1	Tr, Tm, Ner	20	4564
<i>P. elegans</i> (Cleve) Balech	R,B	7.3	H	P	1	Tr, Sbt, Oc	13	394
<i>P. excentricum</i> (Paulsen) Balech	R,B	10.3	H	P	1	Tr, Tm, Ner, Oc	20	520
<i>P. grande</i> (Kofoid) Balech	R,B	36.1	H	P	1	Tr, Sbt, Oc	16	9136
<i>P. grani</i> (Ostenfeld) Balech	R,B	21.8	H	P	1	Tm, Fr, Ner, Oc	20	3144
<i>P. hirobis</i> (Abé) Balech	R,B	7.6	H	P	1	Tm, Ner, Oc	13	767
<i>P. incognitum</i> (Balech) Balech	B	0.3	H	P	1	Tr, Ner		80
<i>P. joergenseni</i> (Balech) Balech	R,B	1.2	H	P	1	Tr, Ner, Oc	40	160
<i>P. latidorsale</i> (Dangeard) Balech	R,B	22.7	H	P	1	Tm, Ner, Oc	21	2835
<i>P. latispinum</i> (Mangin) Balech	R,B	19.1	H	P	1	Tm, Tr, Ner, Oc	13	5662
<i>P. latissimum</i> (Kofoid) Balech	R,B	9.1	H	P	1	Tr, Oc	53	567
<i>P. leonis</i> (Pavillard) Balech	R,B	6.1	H	P	1	Tm, Tr, Ner, Oc	28	154
<i>P. metanatum</i> (Balech) Balech	B	0.9	H	P	1	Tm, Oc	47	454
<i>P. minusculum</i> Pavillard	R,B	8.5	H	P	1	Tr, Ner	43	9919
<i>P. mite</i> (Pavillard) Balech	R,B	10.3	H	P	1	Tr, Tm, Ner	20	1778
<i>P. obtusum</i> (Karsten) Parke et Dodge	R,B	4.2	H	P	1	Tm, Tr, Ner	20	163
<i>P. oceanicum</i> (Vanhöffen) Balech	R,B	26.4	H	P	1	Tm, Tr, Ner, Oc	20	5005
<i>P. ovatum</i> Pouchet	R,B	6.7	H	P	1	Tm, Ner, Oc	24	2754
<i>P. ovum</i> (Paulsen) Balech	R,B	7.9	H	P	1	Tm, Ner, Oc	20	871
<i>P. parcum</i> (Balech) Balech	B	0.6	H	P	1	Tm, Ner, Oc	81	280
<i>P. cf. parvicollum</i> (Balech) Balech	B	1.5	H	P	1	Fr, Tm, Ner	58	4497
<i>P. parviverter</i> (Gaarder) Balech	B	14.6	H	P	1	Tm, Tr, Ner	24	2564

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>P. parvispinum</i> Balech	R	0.6	H	P	1	Tr, Tm, Ner		
<i>P. pellucidum</i> Bergh	R	0.3	H	P	1	Tm, Tr, Ner, Oc		
<i>P. pentagonum</i> (Gran) Balech	R,B	23.3	H	P	1	Tm, Tr, Ner, Oc	20	789
<i>P. punctulatum</i> (Gran) Balech	R,B	12.7	H	P	1	Tm, Tr, Ner, Oc	20	1307
<i>P. pyriforme</i> (Paulsen) Balech	R,B	2.1	H	P	1	Tm, Ner, Oc	40	474
<i>P. pyrum</i> (Balech) Balech	R,B	26.4	H	P	1	Tr, Tm, Ner	18	7660
<i>P. quarnerense</i> (Schröder) Balech	R,B	21.5	H	P	1	Tr, Sbt, Ner, Oc	13	192
<i>P. robustum</i> (Meunier) Hernández-Becerril	R	0.3	H	P	1	Tr, Pac.		
<i>P. roseum</i> (Paulsen) Balech	R	1.5	H	P	1	Tm, Ner, Oc		
<i>P. solidicorne</i> (Mangin) Balech	B	0.3	H	P	1	Tr, Sbt, Ner, Oc		30
<i>P. steinii</i> (Jørgensen) Balech	B	1.5	H	P	1	Tm, Tr, Ner, Oc	20	2845
<i>P. subpyriforme</i> (Dangeard) Balech	R,B	2.4	H	P	1	Tm, Ner, Oc	29	3428
<i>P. subsphaericum</i> (Balech) Balech	R,B	5.5	H	P	1	Tm, Ner, Oc	27	4497
<i>P. tenuissimum</i> (Kofoid) Balech	R,B	0.9	H	P	1	Tr, Tm, Ner, Oc	50	22195
<i>P. thorianum</i> (Paulsen) Balech	R,B	1.5	H	P	1	Tm, Tr	50	76
<i>P. tristylum</i> (Stein) Balech	R	0.3	H	P	1	Tm, Ner, Oc		
<i>P. tuba</i> (Schiller) Balech	R,B	3.0	H	P	1	Tm, Ner, Oc	14	160
<i>P. venustum</i> (Matzenauer) Balech	R,B	10.6	H	P	1	Tm, Tr, Oc	20	2453
<i>P. vulgare</i> Balech	B	0.6	H	P	1	Tm, Ner, Oc	13	35
<i>P. sp. 1</i>	B	25.5	H	P	1	Tr, Ner	10	4960
<i>P. sp. 2</i>	B	17.9	H	P	1	Tr, Ner	10	3920
<i>Ptychodiscus noctiluca</i> Murray ex Haeckel	R	0.6	M	P	1	Tm, Tr, Ner, Oc	20	120
<i>Pyrocystis fusiformis</i> Wyville-Thompson ex Blackmann	R	0.9	F	P	2	Tr, Oc		
<i>P. gerbaulti</i> Pavillad	R	1.5	F	P	2	Tr, Oc		
<i>P. lunula</i> (Schütt) Schütt	R,B	1.2	F	P	2	Tr, Oc	10	20
<i>P. noctiluca</i> Stein	R,B	8.2	F	P	2	Tr, Oc	20	3688
<i>P. robusta</i> Kofoid	R,B	11.2	F	P	2	Tr, Oc	33	2020
<i>Pyrodinium bahamense</i> var. <i>compressum</i> (Böhm) Steidinger, Tester et Taylor**	R,B	34.8	F	P	4	Tr, Ner, Oc	20	773554
<i>Pyrophacus horologium</i> Stein	R,B	14.2	F	P	1	Tr, Tm, Ner, Oc	20	2453
<i>P. steinii</i> (Schiller) Wall et Dale	R,B	26.9	F	P	1	Tr, Tm, Ner, Oc	20	1307
<i>P. vancampoae</i> (M. Rossignol) Wall et Dale	R	1.2	F	P	1	Tm, Tr, Ner, Oc		
<i>Scaphodinium mirabile</i> Margalef	R,B	1.2	H	P	1	Tr, Tm, Oc	37	65

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
<i>Schuetiella mitra</i> (Schütt) Balech	R	0.9	F	P	1	Tr, Oc		
<i>Scrippsiella trochoidea</i> (Stein) Steidinger et Balech*	R,B	23.3	F	P	1	Tr, Tm, Ner	25	11123
<i>S. sweeneyae</i> Balech	B	21.2	F	P	1	Tm, Ner	39	27127
<i>S. sp. 1</i>	B	40.0	F	P	1	Tr, Ner	40	268110
<i>S. sp. 2</i>	B	15.2	F	P	1	Tr, Ner	20	66863
<i>Spatulodinium pseudonoctiluca</i> (Pouchet) J. Cachon et M. Cachon ex Loeblich Jr. et Loeblich III	B,V	0.6	H	P	1	Tr, Tm, Oc	77	78
<i>Spiraulax jollifei</i> (Murray et Whitting) Kofoid	R	0.9	F	P	1	Tr, Oc		
<i>S. kofoidii</i> Graham	R	1.5	F	P	1	Tr, Sbt, Ner, Oc		
<i>Takayama cf. cladochroma</i> (Larsen) de Salas, Bolch et Hallegraef**	V	0.3	F		1	Sbt, Ner		
<i>Torodinium teredo</i> (Pouchet) Kofoid et Swezy	B	5.5	F	P	1	Tm, Tr, Ner, Oc	38	3201
<i>T. robustum</i> Kofoid et Swezy	B	38.5	F	P	1	Tr, Tm, Ner	20	8051
<i>Warnowia juno</i> (Schütt) Schiller	B	18.8	H	P	1	Tr, Tm, Ner	13	2369
<i>W. maxima</i> (Kofoid et Swezy) Lindemann	B	6.9	H	P	1	Tr, Tm, Ner	20	608
<i>W. polyphemus</i> (Pouchet) Schiller	B	16.4	H	P	1	Tr, Tm, Ner, Oc	16	5556
<i>W. rosea</i> (Pouchet) Schiller	B	7.6	H	P	1	Tr, Tm, Ner	20	2503
<i>W. violacens</i> (Kofoid et Swezy) Lindemann	V	0.9	H	P	1	Tm, Ner, Oc	22	40
División Heterocontophyta								
<i>Chattonella marina</i> var. <i>antiqua</i> (Hada) Demura et Kawachi**	B,V	1.8	F	P	1	Tm, Ner, Oc	48	87
<i>Dictyocha fibula</i> Ehrenberg var. <i>fibula</i>	R,B	24.9	F	P	1	Tm, Oc	10	4195
<i>D. fibula</i> var. <i>robusta</i> Schrader et Murray	B	1.8	F	P	1	Tm, Ner	24	108
<i>Octactis octonaria</i> (Ehrenberg) Hovasse	B	6.9	F	P	1	Tm, Oc	27	4482
<i>Fibrocapsa japonica</i> Toriumi et Takano**	V	0.6	F	P	1	Tm, Ner, Oc		
cf. <i>Hillea</i> sp.	B	0.3	F	P	1	Tm, Tr, Ner	283	35626

Apéndice 1. Continuación.

Taxa	M	Frec.	N	H	NO	Distribución Global	Abundancia céls. L ⁻¹	
							Mín.	Máx.
División Prymnesiophyta								
<i>Calciosolenia murrayi</i> Gran	R	0.6	F	P	1	Tm, Oc		
<i>Coccolithus</i> sp.	B	1.5	F	P	1	Tm, Oc	89	3972
<i>Phaeocystis</i> sp.*	B	6.9	F	P	3	Tm, Ner, Oc	55	202899
<i>Umbilicosphaera</i> cf. <i>sibogae</i> (Weber- van Bosse) Gaarder	B	0.3	F	P	1	Tm, Tr, Oc	20	667
División Chlorophyta								
<i>Pediastrum clathratum</i> (Schroder) Lemmermann	B	0.3	F	P	3	Dul.		40
<i>P. duplex</i> Meyen	B	0.3	F	P	3	Dul.		80
División Euglenophyta								
<i>Euglena pascheri</i> Swirenko	B,V	47.3	F	P	1	Ner	10	72418
<i>Eutreptia marina</i> da Cunha	B	12.4	F	P	1	Ner	58	528
División Cyanophyta								
<i>Rhichelia intracelullaris</i> Schmidt	R,B	0.3	F	P	4	Ner		856
<i>Synechococcus</i> sp.	B,V	0.6	F	P	2	Ner	10	698
<i>Synechocystis</i> sp.	B,V	0.3	F	P	2	Ner		715
<i>Trichodesmium erythraeum</i> Ehrenberg**	R,B	1.2	F	P	4	Tr, Tm, Oc	20	212541
<i>T.</i> sp.	R,B	0.3	F	P	2	Tr, Ner	20	597
Phylum Zoomastigophora Choanoflagelado	B	3.9	H	P	1	Tr, Ner, Oc	20	280