Offprint Botanica Marina Vol. 44, 2001, pp. 425–460 © 2001 by Walter de Gruyter · Berlin · New York

Checklist of Mediterranean Seaweeds.
III. Rhodophyceae Rabenh. 1. Ceramiales Oltm.

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An annotated checklist of the Ceramiales (Rhodophyceae; red algae) of the Mediterranean, based on literature records, is given. The distribution of each taxon in the area (which is divided into 16 regions) is reported. The number of species and infraspecific taxa of this group accepted for the Mediterranean Sea as currently recognised taxonomically is 271. This list has benefited from the suggestions on taxonomy, nomenclature and regional distribution made by phycological advisers for each region.

Introduction

This checklist of Mediterranean seaweeds is intended to be a catalogue of benthic algal taxa of the Mediterranean Sea, including the Rhodophyceae *s.l.,* Fucophyceae (Phaeophyceae) and Chlorophyceae *s.l.* The Fucophyceae were treated in the first part (Ribera *et al.* 1992) while the *Chlorophyceae s.l* in the second (Gallardo *et al.* 1993). The Rhodophyceae will be compiled in three parts, the first of which includes the Ceramiales. The number of specific and infraspecific taxa of this order accepted for the Mediterranean Sea under current taxonomy is 270.

This list has been compiled following the scheme used in the first part of this series (Ribera *et al.* 1992). The area has been split into 16 regions (Fig. 1) that

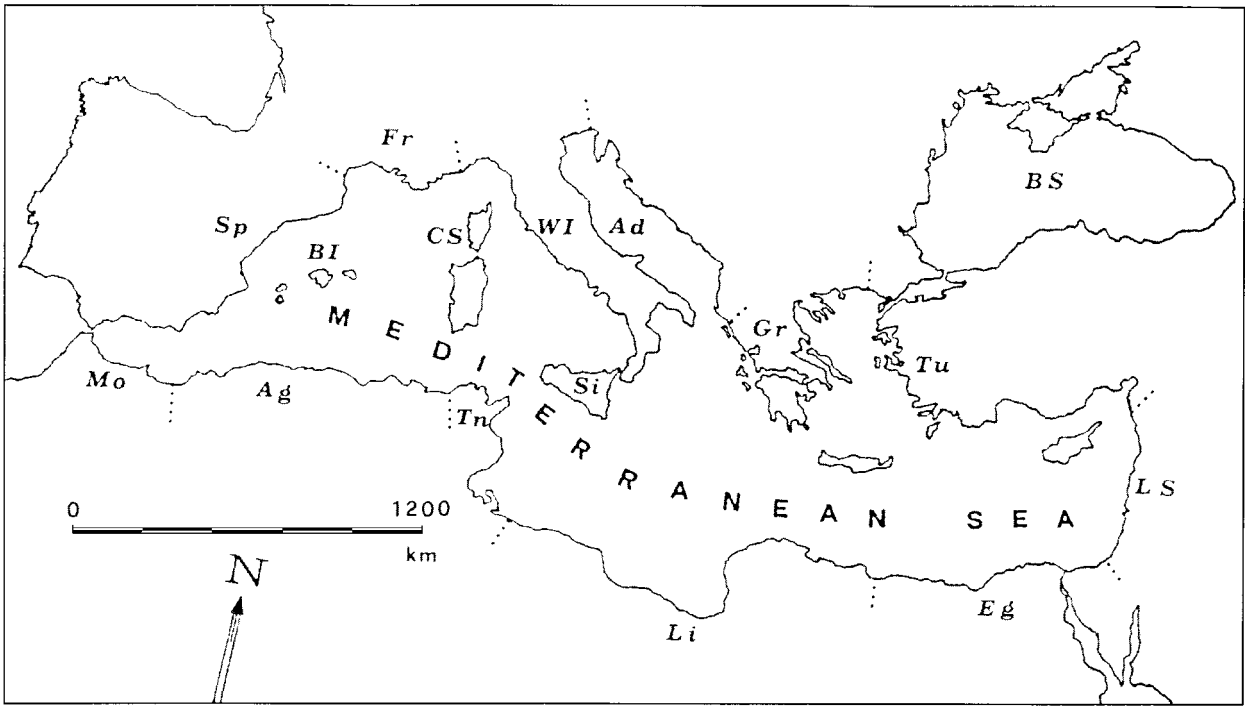

Fig. 1. Geographical regions included: (Sp) Spain, (BI) Balearic Islands, (Fr) France, (CS) Corsica and Sardinia, (WI) Western Italy, (Si) Sicily and adjacent islands (including Gulf of Taranto), (Ad) Adriatic Sea (including Albania), (Gr) Greece, (BS) Black and Azov Seas, (Tu) Turkey (Marmara Sea and Mediterranean coast), (LS) Levant States (Syria, Lebanon and Israel), (Eg) Egypt, (Li) Libya, (Tn) Tunisia, (Ag) Algeria, (Mo) Morocco.

are labelled with two-letter symbols in the following manner: (Sp) Spain, (BI) Balearic Islands, (Fr) France, (CS) Corsica and Sardinia, (WI) Western Italy, (Si) Sicily and adjacent Islands (including the Gulf of Taranto), (Ad) Adriatic Sea (including Albania), (Gr) Greece, (BS) Black and Azov Seas, (Tu) Turkey (Marmara Sea and Mediterranean coast), (LS) Levant States (Syria, Lebanon and Israel), (Eg) Egypt, (Li) Libya, (Tn) Tunisia, (Ag) Algeria, (Mo) Morocco.

This work benefited from the suggestions on taxonomy, nomenclature and regional distribution of an advisory board of phycologists. The advisers were: B. Antolic (Ad), V. Aysel (Tu, BS), A. Bavaru (BS), A. Bologa (BS), S. Cirik (Tu), A. Diapoulis (Gr), R. Einab (LS) and S. Haritonidis (Gr).

References used for the areas are given in Table I. Taxa are named with their nomenclatural authorities; the names have been abbreviated following Brummitt and Powell (1992). The families are systematically arranged, according to Maggs and Hommersand (1993), while genera, species and infraspecific taxa are arranged alphabetically. Both in the list of taxa and in the index, names of accepted taxa are in italics whereas synonyms, misapplied names and doubtful or unaccepted taxa are in roman type. When a specific or infraspecific taxon has definitely been recorded for a geographical area, the number corresponding to the bibliographic reference utilized is cited in the list. Because of space limitation, only one reference is cited for each area, but additional references are available from the authors on request. Abbreviations of journals follow those of B. P. H. (Lawrence *et al.* 1968). When a name of a specific or infraspecific taxon has been recorded as a synonym or misapplied name, the reference number in the list is in italics, while the synonym or misapplied name is given in roman type below the current name. Superscript numbers refer to notes.

A list of proposed nomenclatural changes, of *nomina nuda,* of *taxa excludenda,* as well as a list of *taxa inquirenda* is also given.

Table I. References used for the different regions.

Sp:	BI:	Fr:	CS:	WI:	Si:	Ad:	Gr:	BS:	Tu:	LS:	Eg:	Li:	Tn:	Ag:	Mo:
5	18	11	48	1	36	9	10	16	10	98	7	132	30	148	39
11	19	29	52	2	56	11	11	27	14	156	8	176	31	178	133
20	21	41	84	26	57	72	13	135	15	163	32	215	104	183	
24	22	42	110	28	58	77	59	149	17	164	49		136	209	
25	23	44	233	60	71	86	91	246	97	167	172			238	
33	36	47	234	61	74	87	92		135	173	235				
34	63	50	235	62	75	100	120		151						
35	85	51		73	76	101	137		214						
36	109	66		81	77	102	138		245						
37	182	67		99	78	114	139								
38	192	68		107	79	115	140								
40	193	69		112	80	123	160								
63	200	73		113	81	154	161								
65	201	74		115	82	166	175								
73		81		121	83	170	179								
195		88		122	108	188	208								
199		93		180	115	205	230								
203		103		181	122	212	235								
221		106		185	124	217									
222		144		186	125	226									
223		145		187	126	227									
224		147		188	127	239									
		150		191	128	240									
		157		197	129										
		158		202	130										
		159		204	131										
		177		206	184										
		188		216	187										
		190		229	207										
		216		235	210										
		219			211										
		231			218										
		232			220										
		233													
		235													
		236													
		237													

List of Taxa and Their Distribution

Taxa	Geographic regions															
	Sp	BI	Fr	CS	WI	Si	Ad	Gr	BS	Tu	LS	Eg	Li	Tn	Ag	Mo
CERAMIALES Oltm.																
Ceramiaceae Dumort.																
Acrothamnion J. Agardh																
A. preissii (Sond.) E. M. Woll.	–	109	235	–	62	127	–	–	–	–	–	–	–	–	–	–
Aglaothamnion Feldm.-Maz.																
A. bipinnatum (P. Crouan *et* H. Crouan) Feldmann *et* Feldm.-Maz.	–	–	50	–	–	–	–	–	–	–	–	–	–	–	183	–
A. caudatum (J. Agardh) Feldm.-Maz.	*20*	193	50	48	121	*124*	123	208	–	15	–	–	–	31	183	–
Callithamnion caudatum J. Agardh																
A. cordatum (Børgesen) Feldm.-Maz.[1]	*20*	–	*50*	48	*112*	*124*	*123*	*10*	–	*15*	*167*	*32*	–	*30*	183	*133*
A. neglectum Feldm.-Maz.																
Callithamnion cordatum Børgesen																
Callithamnion neglectum (Feldm.-Maz.) South *et* Tittley																
A. feldmanniae Halos	–	–	233	–	206	–	–	–	–	–	–	–	–	–	–	–
A. gallicum (Nägeli) Halos *ex* Ardré[2]	–	–	*50*	*48*	*180*	*124*	*123*	*59*	–	–	–	–	–	–	–	–
A. brodiei *auctorum*																
Callithamnion brodiei *auctorum*																
A. hookeri (Dillwyn) Maggs *et* Hommers.[3]	*20*	*22*	–	*84*	–	*82*	227	–	–	*15*	–	–	–	–	–	133
Callithamnion hookeri (Dillwyn) Gray																
A. scopulorum (C. Agardh) Feldm.-Maz.[4]	*35*	193	50	48	112	*124*	123	120	–	–	167	–	176	31	–	–
Callithamnion scopulorum C. Agardh																
A. tenuissimum (Bonnem.) Feldm.-Maz																
var. *tenuissimum*[5]	*20*	*193*	*50*	*48*	*121*	*124*	*123*[6]	*10*	–	245	*167*	–	–	*31*	*183*	*133*
A. byssoides (Arn. *ex* Harv.) Boudour. *et* Perret-Boudour.																
A. furcellariae (J. Agardh) Feldm.-Maz.																
Callithamnion byssoides Arn. *ex* Harv.																
Callithamnion furcellariae J. Agardh																
var. *mazoyerae* G. Furnari, L'Hardy-Halos *et* Rueness[5]	–	*193*	*50*	*234*	*121*	*124*	*123*	*92*	–	*15*	–	–	–	*31*	*183*	–
A. tenuissimum *sensu* Feldm.-Maz.																
Callithamnion tenuissimum (Bonnem.) Zanardini																
A. tripinnatum (C. Agardh) Feldm.-Maz.	20[7]	193	50	48	121	*124*	123	10[7]	–	15	167	–	–	31	183	–
Callithamnion tripinnatum C. Agardh																
Anotrichium Nägeli																
A. barbatum (C. Agardh) Nägeli	20	*193*	*50*	48	185	*124*	*123*	10	–	15	–	–	*132*	–	183	–
Griffithsia barbata C. Agardh																
A. furcellatum (J. Agardh) Baldock[8]	20	193	*50*	–	*121*	*124*	*123*	10	–	–	*98*	*7*	–	*31*	*183*	–
Griffithsia furcellata J. Agardh																
Neomonospora furcellata (J. Agardh) Feldm.-Maz. *et* Meslin																

List of Taxa and Their Distribution (Continued)

Taxa	Geographic regions															
	Sp	BI	Fr	CS	WI	Si	Ad	Gr	BS	Tu	LS	Eg	Li	Tn	Ag	Mo
A. tenue (C. Agardh) Nägeli Griffithsia tenuis C. Agardh	20	200	47	48	*180*	*124*	*123*	10	–	15	*98*	8	–	*31*	183	133
Antithamnion Nägeli																
A. amphigeneum A. Millar A. algeriense M. Verlaque *et* Seridi	*195*	–	236	–	*197*	–	–	–	–	–	–	–	–	–	*238*	*133*
A. compactum (Grunow) Schiffn.	11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
A. cruciatum (C. Agardh) Nägeli[9]	65	193	50	48	121	124	123	10	246	15	167	8	–	31	183	133
A. decipiens (J. Agardh) Athanas.[10] A. ogdeniae I. A. Abbott	*65*	*21*	11	*48*	*186*	*210*	114	11	–	–	–	–	–	–	–	–
A. heterocladum Funk	20	200	50	48	112	124	114	10	16	17	–	–	–	31	–	–
A. pectinatum (Mont.) Brauner *ex* Athanas. *et* Tittley A. nipponicum Yamada *et* Inagaki	–	–	*237*	–	–	–	87	–	–	–	–	–	–	–	–	–
A. piliferum Cormaci *et* G. Furnari	40	201	236	–	197	71	114	11	–	–	–	–	–	–	–	–
A. tenuissimum (Hauck) Schiffn.	20	22	50	48	180	124	123	10	149	245	167	–	–	31	183	–
Antithamnionella Lyle																
A. boergesenii (Cormaci *et* G. Gurnari) Athanas. A. elegans var. boergesenii Cormaci *et* G. Furnari	–	–	11	–	–	*207*	–	–	–	–	–	–	–	–	–	–
A. elegans (Berthold) J. H. Price *et* D. M. John var. *elegans* Antithamnion elegans Berthold	20	85	50	48	181	124	*212*	*208*	–	–	167	8	–	31	183	133
var. *decussata* Cormaci *et* G. Furnari[11]	–	–	–	–	–	58	–	–	–	–	–	–	–	–	–	–
A. spirographidis (Schiffn.) E. M. Woll. Antithamnion spirographidis Schiffn.	20	19	50	84	*112*	124	86	*92*	–	–	–	–	–	–	–	133
A. ternifolia (Hook *et* Harv.) Lyle	–	–	235	–	–	–	–	–	–	–	–	–	–	–	–	–
Balliella Itono *et* Tanaka																
B. cladoderma (Zanardini) Athanas. Antithamnion cladodermum (Zanardini) Hauck	20	21	*41*	48	*121*	*124*	*123*	10	–	–	–	–	–	–	183	–
Bornetia Thur.																
B. secundiflora (J. Agardh) Thur.	20	193	50	48	121	124	–	10	16	–	–	8	176	31	183	–
Callithamniella Feldm.-Maz.																
C. tingitana (Schousb. *ex* Bornet) Feldm.-Maz.	20	193	50	48	112	–	114	10	–	–	–	–	–	–	183	133
Callithamnion Lyngb.																
C. corymbosum (Sm.) Lyngb.	20	193	50	48	112	124	123	10	246	15	167	8	–	31	183	133

C. granulatum (Ducluz.) C. Agardh	20	193	50	48	121	124	123	10	246	15	167	7	176	31	183	133
C. tetragonum (With.) Gray	20	–	50	–	112	124	212	10	–	–	–	8	–	31	183	133
Centroceras Kütz.																
C. clavulatum (C. Agardh) Mont.	20	193	[12]	–	121	124	123	10	–	15	164	8	132	31	183	133
Ceramium Roth																
C. bertholdii Funk	20	19	50	48	121	124	123	10	–	–	–	[13]	–	31	183	–
C. ciliatum (J. Ellis) Ducluz.																
var. *ciliatum*	65	–	50	48	1	124	123	10	246	15	–	8	176	31	183	133
var. *robustum* (J. Agardh) Feldm.-Maz.	20	193	50	48	121	124	123	10	135	15	167	–	–	31	183	133
C. cimbricum H. E. Petersen																
f. *cimbricum*[14]	–	*193*	*50*	*84*	185	*57*	*123*	*92*	*27*	*15*	–	*32*	–	–	–	–
C. fastigiatum Harv. var. fastigiatum																
C. fastigiramosum Boo *et* I. K. Lee																
f. *flaccidum* (H. E. Petersen) G. Furnari *et* Serio[15]	*25*	–	*67*	*48*	–	58	114	*179*	–	–	–	–	–	–	–	–
C. fastigiatum f. flaccidum H. E. Petersen																
C. fastigiramosum f. flaccidum H. E. Petersen																
C. circinatum (Kütz.) J. Agardh	20	193	50	48	121	124	123[16]	10	246[16]	15	167	32	176	31	183	133
C. codii (H. Richards) Feldm.-Maz.	20	193	50	48	121	124	123[17]	10	16	97	–	8	132	31	183	133
C. comptum Børgesen	20	193	50	48	112	124	123	160	–	–	98	–	–	–	–	–
C. deslongchampsii Chauv. *ex* Duby[18]	*20*	*193*	*50*	*84*	*121*	*124*	*123*	*10*	246[19]	15	–	*49*	–	*31*	*183*	–
C. diaphanum (Lightf.) Roth var. strictum (Kütz.) Feldm.-Maz.																
C. strictum (Kütz.) Rabenh. *nom. illeg.*																
C. diaphanum (Lightf.) Roth[20]	*20*	*193*	*50*	*48*	*121*	*124*	*123*[21]	*10*	*246*	15	167	*8*	*176*	*31*	*183*	*133*
C. nodosum (Kütz.) Griffiths *et* Harv.																
C. tenuissimum (Roth) Aresch. *nom. illeg.*																
C. tenuissimum (Roth) Aresch. var. tenellum Feldm.-Maz.																
C. echionotum J. Agardh[22]	20	193	50	48	112	124	123	10	246	–	167	–	–	–	183	133
C. flaccidum (Kütz.) Ardiss.	20[23]	*193*	*50*	48	*121*	124	*123*	10	*16*	*97*	*98*	8	*215*	31	183	133
C. gracillimum *sensu* Harv.																
C. gracillimum (Kütz.) Griffiths *et* Harv. var. byssoideum Feldm.-Maz.																
C. masonii E. Y. Dawson																
C. gaditanum (Clemente) Cremades																
var. *gaditanum*	65	–	236[24]	–	–	*124*	86	*140*[25]	*16*	–	–	–	–	*31*	–	–
C. flabelligerum J. Agardh var. flabelligerum																
var. *mediterraneum* (Debray) Cremades	*20*	–	–	–	–	*124*	–	–	–	*17*	–	–	–	–	*183*	–
C. flabelligerum J. Agardh var. mediterraneum Debray																
C. giacconei Cormaci *et* G. Furnari[26]	73	–	73	84	73	83	114	160	–	–	–	–	–	–	–	133
C. graecum Lazaridou *et* Boudour.	–	–	–	–	–	58	–	161	–	–	–	–	–	–	–	–
C. incospicuum Zanardini[27]	–	–	–	–	–	–	114	–	–	–	–	–	–	–	–	–
C. petitii Feldm.-Maz.[28]	–	–	50	48	–	–	–	–	–	–	–	–	–	–	–	–

List of Taxa and Their Distribution (Continued)

Taxa	Geographic regions															
	Sp	BI	Fr	CS	WI	Si	Ad	Gr	BS	Tu	LS	Eg	Li	Tn	Ag	Mo
C. rubrum auctorum[29]																
var. *rubrum*	20	–	50	48	180	124	123	10	246[30]	15	167	*8*	176	31	183	–
C. rubrum var. rubrum f. decurrens J. Agardh																
var. *implexo-contortum* Solier	–	193	50	–	121	124	123	–	16	14	–	–	–	–	–	133
var. *tenue* C. Agardh	35	193	50	84	121	124	–	–	27	–	–	–	–	–	–	–
C. secundatum Lyngb.[31]	65	193	50	84	121	124	123	–	246	14	–	8	–	31	183	133
C. siliquosum (Kutz.) Maggs et Hommers.[32]																
var. *siliquosum*	20	193	50	48	185	83	114[33]	10	246	15	167	8	–	31	183	133
var. *elegans* (Roth) G. Furnari	*20*	–	[34]	*84*	–	*124*	*123*	*140*	*246*	*15*	–	–	*176*	*31*	–	–
C. diaphanum (Lightf.) Roth var. elegans (Roth) Roth																
C. elegans (Roth) Ducluz.																
var. *lophophorum* (Feldm.-Maz.) Serio	*20*	*22*	*50*	*84*	–	*124*	*123*	–	*16*	–	*167*	–	–	–	–	*133*
C. diaphanum (Lightf.) Roth var. lophophorum Feldm.-Maz.																
var. *zostericola* (Feldm.-Maz.) G. Furnari																
f. *zostericola*	*65*	–	*50*	*48*	*121*	*124*	*123*	–	*16*	*15*	–	–	–	*31*	–	–
C. diaphanom (Lightf.) Roth var. zostericola Thur.																
f. *acrocarpum* (Feldm.-Maz.) G. Furnari	*20*	*193*	–	–	–	*124*	*123*	–	–	*15*	–	–	–	–	*183*	–
C. diaphanum (Lightf.) Roth var. zostericola f. acrocarpum Feldm.-Maz.																
f. *minusculum* (Feldm.-Maz.) *comb. nov.*	–	–	–	–	–	–	*170*	–	*16*	–	–	–	–	–	*183*	–
C. diaphanum var. zostericola f. minusculum Feldm.-Maz.																
C. strobiliforme G. W. Lawson *et* D. M. John	–	–	–	–	–	75	114	–	–	–	–	–	–	–	–	–
C. tenerrimum (G. Martens) Okamura[35]																
var. *tenerrimum*	20	193	50	48	121	124	123	92	16	15	167	32	–	31	123	133
var. *brevizonatum* (H. E. Petersen) Feldm.-Maz.	35	–	50	84	–	124	–	–	16	15	–	–	–	–	183	–
Compsothamnion Nägeli[36]																
C. gracillimum De Toni	20	–	[37]	48	–	–	–	–	246	–	–	–	–	–	–	–
C. thuyoides (Sm.) Nägeli	20	200	50	234	121	124	123	10	16	15	–	–	–	31	183	133
Corallophilla Weber Bosse																
C. cinnabarina (Gratel. *ex* Bory) R. E. Norris	*20*	–	*50*	*234*	*112*	*124*[38]	*123*	*10*	–	*15*	–	–	–	–	*183*	*133*
Centroceras cinnabarinum (Gratel. *ex* Bory) J. Agardh																
Centroceras pignattii Giaccone																
Ceramium cinnabarinum (Gratel. *ex* Bory) Hauck																
Ceramium ordinatum Kütz.																

Crouania J. Agardh																
C. attenuata (C. Agardh) J. Agardh																
f. *attenuata*	20	193	50	48	121	124	123[39]	10	–	15	98	32	–	31	183	133
f. *bispora* (P. Crouan *et* H. Crouan) Hauck	65	193	50	234	–	124	–	–	–	–	–	–	–	–	–	–
C. francescoi Cormaci, G. Furnari *et* Scamm.	24	–	236	–	–	124	–	10	–	–	–	–	–	–	–	–
C. ischiana (Funk) Boudour. *et* M. Perret[40]	*65*	–	*50*	48	*121*	*124*	–	*10*	–	–	–	–	–	–	–	–
Pseudocrouania ischiana Funk																
Dohrniella Funk																
D. nana Mayhoub	–	–	–	–	–	–	–	–	–	–	167	–	–	–	–	–
D. neapolitana Funk	–	–	50	48	112	124	212	–	–	–	–	–	–	–	–	133
Griffithsia C. Agardh																
G. corallinoides (L.) Trevisan	–	–	29[41]	–	–	124	–	–	–	17	–	–	–	31	183[41]	–
G. genovefae Feldmann	–	–	50	48	–	–	123	–	–	–	167	–	–	–	183	–
G. opuntioides J. Agardh	65	193	50	48	121	124	123	10	–	245	–	8	–	31	183	133
G. phyllamphora J. Agardh	65	193	150	48	112	124	123	10	–	15	–	–	–	31	183	133
G. schousboei Mont.																
var. *schousboei*	20	193	50	48	112	124	123	92	–	15	98	–	176	31	183	133
var. *minor* Feldmann *ex* Feldm.-Maz.	–	–	50	–	–	–	–	–	–	15	–	–	–	–	–	–
Gulsonia Harv.																
G. nodulosa (Ercerg.) Feldmann *et* Feldm.-Maz.	20	–	50	110	*121*	124	123	10	–	–	–	–	–	–	183	–
Crouaniopsis annulata (Berthold) Feldmann *et* Feldm.-Maz.																
Gymnothamnion J. Agardh																
G. elegans (Schousb. *ex* C. Agardh) J. Agardh	20	193	50	48	180	124	123	10	–	15	167	–	–	31	183	133
Halosia Cormaci *et* G. Furnari																
H. elisae Cormaci *et* G. Furnari	–	–	74	110	–	74	–	–	–	–	–	–	–	–	–	–
Halurus Kütz.																
H. equisetifolius (Lightf.) Kütz.	–	–	–	–	121	124	–	–	–	–	–	–	132	–	183	–
H. flosculosus (J. Ellis) Maggs *et* Hommersand																
var. *flosculosus*	*20*	*193*	*50*	*48*	*112*	*124*	*102*[42]	*10*	*149*	*14*	–	*8*	–	*31*	*183*	133
Griffithsia flosculosa (J. Ellis) Rupr. var. flosculosa																
Griffthsia setacea (Huds.) C. Agardh																
var. *irregularis* (C. Agardh) *comb. nov.*	*25*	*193*	*50*	*48*	–	*124*	*123*	–	*246*	–	–	–	*132*	–	*183*	–
Griffithsia flosculosa (J. Ellis) Rupr. var. irregularis (C. Agardh) Feldm.-Maz.																
Griffithsia irregularis C. Agardh																
H. flosculosus var. *sphaericus* (Schousb. *ex* C. Agardh) *comb. nov.*	–	–	*50*	–	*121*	*124*	*123*	–	–	–	–	–	–	–	*183*	–
Griffithsia flosculosa var. sphaerica (Schousb. *ex* C. Agardh) Feldm.-Maz.																

List of Taxa and Their Distribution (Continued)

Taxa	Geographic regions															
	Sp	BI	Fr	CS	WI	Si	Ad	Gr	BS	Tu	LS	Eg	Li	Tn	Ag	Mo
Lejolisia Bornet																
L. mediterranea Bornet	20	22	50	48	180	124	123	10	246	97	167	–	–	31	–	133
Microcladia Grev.																
M. glandulosa (Sol. *ex* Turner) Grev.	65	22	50	48	112	124	123	–	–	–	–	–	176	31	183	–
Monosporus Solier																
M. pedicellatus (Sm.) Solier																
var. *pedicellatus*	20	*193*	50	48	121	124	*123*	10	–	15	–	8	–	31	183	133
Corynospora pedicellata (Sm.) J. Agardh																
Neomonospora pedicellata (Sm.) Feldm.-Maz. *et* Meslin var. pedicellata																
var. *tenuis* Huisman *et* Kraft	20	*193*	50	84	121	124	*123*	*208*	–	–	–	–	–	–	–	–
Neomonospora pedicellata (Sm.) Feldm.-Maz. *et* Meslin var. tenuis Feldm.-Maz.																
Pleonosporium Nägeli																
P. borreri (Sm.) Nägeli	20	193	50	48	121	124	123	10	–	15	167	8	176	31	183	133
P. caribaeum (Børgesen) R. E. Norris	*65*	–	*235*	–		–	–	–	–	–	–	–	–	–	–	–
Mesothamnion caribaeum Børgesen																
Pterothamnion Nägeli																
P. crispum (Ducluz.) Nägeli[43]	20	*193*	*50*[44]	48	180	124	*123*	10	–	*17*[45]	–	–	–	31	183	133
Antithamnion plumula (J. Ellis) Thur. var. crispum (Ducluz.) Hauck																
Antithamnion plumula (J. Ellis) Thur. var. refractum (Kütz.) Schiffn.																
Pterothamnion plumula (J. Ellis) Nägeli var. bebbii (Reinsch) Cormaci *et* G. Furnari																
P. plumula (J. Ellis) Nägeli																
subsp. *plumula*[46]	20	*193*	*50*	48	121	124	*123*	*208*	*246*	*17*	*167*	–	*176*	31	183	133
Antithamnion plumula (J. Ellis) Thur.																
Platythamnion plumula (J. Ellis) Boudour., H. Augier *et* M. Verlaque var. plumula																
subsp. *haplokladion* Athanas.	–	–	–	–		–	11	–	–	–	–	–	–	–	–	–
P. polyacanthum (Kütz.) Nägeli	–	–	11	–		–	11	11	–	–	–	–	–	–	–	–
Ptilocladiopsis Berthold																
P. horrida Berthold	–	193	–	48	112	124	–	–	–	–	–	–	–	–	–	–
Ptilothamnion Thur.																
P. pluma (Dillwyn) Thur.[47]	20	193	50	48	180	124	123[48]	10	–	245	167	–	–	31	183	133

Seirospora Harv.																
S. apiculata (Menegh.) Feldm.-Maz.	–	19	[49]	48	121	124	123	208	–	–	167	–	–	–	–	–
S. giraudyi (Kütz.) De Toni	20	19	50	48	121	124	123	208	–	–	–	–	–	–	–	133
S. interrupta (Sm.) F. Schmitz	20	193	50	48	112	124[50]	123[51]	92	149[52]	–	–	–	–	–	–	–
S. sphaerospora Feldmann	20	193	50	48	180	124	102	91	–	–	–	–	–	–	183	–
Spermothamnion Aresch.																
S. flabellatum Bornet																
f. *flabellatum*	20	193	50	48	112	124	123	10	–	15	167	32	176	31	–	133
f. *disporum* Feldm.-Maz.[53]	–	–	–	–	26	124	101	–	–	–	–	–	–	–	183	–
S. irregulare (J. Agardh) Ardiss.	20	19	50	48	112	124	123	10	–	–	–	–	–	–	–	–
S. johannis Feldm.-Maz.	20	19	50	48	180	124	226	–	–	–	–	–	–	31	–	133
S. repens (Dillwyn) Rosenv.[54]																
var. *repens*	20	19	50	48	121	124	123	10	–	15	167	32	–	31	183	–
var. *flagelliferum* (De Not.) Feldm.-Maz.	20	–	67	84	–	124	226	–	–	–	–	–	–	31	183	–
var. *variabile* (C. Agardh) Feldm.-Maz.	35	193	67	–	121	124	123	–	–	–	–	–	–	–	–	–
S. strictum (C. Agardh) Ardiss.	–	–	–	–	229	–	123	–	246	17	–	–	–	–	–	–
Sphondylothamnion Nägeli																
S. multifidum (Huds.) Nägeli																
f. *multifidum*	20	193	50	48	112	124	123	10	–	–	167	–	–	–	209	–
f. *distichum* Feldm.-Maz.[55]	20	–	67	110	–	58	–	59	–	–	–	–	–	–	–	–
Spyridia Harv. *in* Hook.																
S. filamentosa (Wulfen) Harv.	20	193	50	48	121	124	123	10	–	15[56]	164	8	176	31	183	133
S. hypnoides (Bory) Papenf.	*222*	–	[57]	–	–	124	*212*	–	–	*15*	*167*	*8*	–	–	183	–
S. aculeata (C. Agardh *ex* Decaisne) Kütz.																
Tiffaniella Doty *et* Meñez																
T. capitata (Schousb. *ex* Bornet) Doty *et* Meñez	65	–	–	–	–	*80*	–	–	–	–	–	–	–	–	183	–
Spermothamnion capitatum Schousb. *ex* Bornet																
T. feldmanniae (P. Huvé) Gillis *et* Coppejans[58]	–	–	*144*	–	–	–	–	–	–	–	–	–	–	–	–	–
Spermothamnion feldmanniae P. Huvé																
Vickersia Karsakoff																
V. baccata (J. Agardh) Karsakoff	20	–	67	–	181	124	114	–	–	–	–	–	–	–	183	133
Wrangelia C. Agardh																
W. penicillata (C. Agardh) C. Agardh	20	193	50	48	121	124	123	10	–	15	98	–	176	31	183	–
Delesseriaceae Bory																
Acrosorium Zanardini *ex* Kütz.[59]																
A. venulosum (Zanardini) Kylin	*20*	193	*50*	*48*	121	124	123	*10*	–	*15*	*167*	8	*132*	*31*	*183*	133

List of Taxa and Their Distribution (Continued)

Taxa	Geographic regions															
	Sp	BI	Fr	CS	WI	Si	Ad	Gr	BS	Tu	LS	Eg	Li	Tn	Ag	Mo
A. aglaophylloides Zanardini *ex* Kütz. A. uncinatum (Turner) Kylin var. uncinatum[60] A. uncinatum var. venulosum (Zanardini) Boudour., Perret-Boudour. *et* Knoepffler-Péguy																
Apoglossum J. Agardh																
A. gregarium (Dawson) J. Wynne	63	63	236	–	204	184	–	–	–	–	–	–	–	–	–	–
A. ruscifolium (Turner) J. Agardh	20	193	50	48	121	124	123	10	246	15	–	–	–	31	183	133
Arachnophyllum Zanardini																
A. confervaceum (Menegh.) Zanardini[61] Nitophyllum confervaceum Menegh.	–	–	–	84	112	–	123[62]	*10*	–	–	–	*32*	–	–	–	–
Cottoniella Børgesen																
C. filamentosa (M. Howe) Børgesen var. algeriensis (Schotter) Cormaci *et* G. Furnari	224	–	–	–	–	124	–	–	–	–	–	–	–	–	183	133[63]
var. *fusiformis* (Børgesen) Cormaci *et* G. Furnari Cottoniella fusiformis Børgesen	–	–	–	–	–	–	–	–	–	–	–	–	*132*	–	–	–
C. libyensis Nizam. *et* Godeh	–	–	–	–	–	–	–	–	–	–	–	–	132	–	–	–
Cryptopleura Kütz.																
C. ramosa (Huds.) Kylin *ex* L. Newton[59]	65	–	–	–	–	124	–	–	–	–	–	–	–	–	183	133
Erythroglossum J. Agardh																
E. balearicum J. Agardh *ex* Kylin	20	193	50	48	61	124	227	–	–	–	–	–	–	–	183	–
E. laciniatum (Lightf.) Maggs *et* Hommers.	–	–	150	–	–	–	–	–	–	–	–	–	–	–	–	–
E. sandrianum (Kütz.) Kylin	20	193	50	48	112	124	123	10	246	–	167	–	–	31	183	–
Haraldia Feldmann																
H. lenormandii (Derbès *et* Solier) Feldmann	20	193	50	48	181	124	114	208	–	17	–	–	–	31	183	133
Hypoglossum Kütz.																
H. hypoglossoides (Stackh.) Collins *et* Herv.[64] H. crispum (Zanardini) Kütz. H. woodwardii Kütz.	20	*193*	*50*	48	121	124	*123*	10	*246*	135	*98*	*32*	*132*	31	183	133
Myriogramme Kylin[65]																
M. carnea (J. J. Rodr.) Kylin[66]	20	193	–	48	–	–	–	–	–	–	–	–	–	31	–	–
M. distromatica Boudour.[67]	20	193	50	48	180	108	114	10	–	–	–	–	–	31	–	–
M. minuta Kylin[68, 69]	20	–	50	48	112[70]	124	–	10	–	15	–	–	–	31	183	133[71]
M. tristromatica (J. J. Rodr. *ex* Mazza) Boudour.[72] Nitophyllum tristromaticum J. J. Rodr. *ex* Mazza	20	*193*	50	48	180	*124*	*123*	–	–	–	–	–	–	31	–	–

Nitophyllum Grev.																
N. albidum Ardiss.	*33*	–	–	–	*1*	*124*	*123*	–	–	–	–	–	–	–	183	133
N. carybdaeum Borzí																
N. flabellatum Erceg.	65	22	–	–	–	124	123	–	–	–	–	–	–	–	–	–
N. micropunctatum Funk	20	21	66	234	112	124	114	160	–	–	–	–	–	–	–	–
N. punctatum (Stackh.) Grev.[73]	20	193	50	48	112	124	123	10	246	15	98	8	–	31	183	–
Radicilingua Papenf.																
R. adriatica (Kylin) Papenf.	35	193	150	–	121	124	[74]	–	–	–	–	–	–	–	183	–
R. reptans (Kylin) Papenf.	20	193	50	48	181	124	114	10	–	–	–	–	–	–	–	–
R. thysanorhizans (Holmes) Papenf.	20	19	50	84	–	124	123	–	–	15	–	8	–	–	–	–
Taenioma J. Agardh																
T. nanum (Kütz.) Papenf.	65	*193*	51	48	180	*124*	*123*	*208*	–	15	*167*	–	–	–	183	133
T. macrourum Thur.																
T. perpusillum (J. Agardh) J. Agardh	–	–	–	–	–	207	–	–	–	–	–	–	–	–	–	–
Dasyaceae *Kütz.*																
Dasya C. Agardh																
D. baillouviana (S. G. Gmel.) *Mont.*	20	*193*	50	48	180	124	123	10	*246*	245	*167*	8	–	31	183	*133*
D. elegans (G. Martens) C. Agardh																
D. pedicellata (C. Agardh) C. Agardh																
D. corymbifera J. Agardh	20	193	50	48	121	124	123	10	–	15	173	–	–	31	183	–
D. hutchinsiae Harv.[75]	20	*193*	50	48	121	124	*123*	10	*246*	15	*167*	8	*132*	31	183	133
D. arbuscula *sensu* Harvey																
D. ocellata (Gratel.) Harv.[76]	20	193	50	48	180	124	123	10	16	14	98	–	–	31	183	133
D. punicea (Zanardini) Menegh. *ex* Zanardini	20	193	–	–	180	124	123	10	–	15	98	–	132	–	–	–
D. rigescens Zanardini[76]	–	–	150	–	–	–	170	–	–	–	–	–	–	–	–	–
D. rigidula (Kütz.) Ardiss.[77]	20	193	50	48	121	124[78]	123	92	–	15	98	32	176	31	183	133
Dasyella Falkenb.																
D. gracilis Falkenb.	20	–	69	–	112	–	–	–	–	–	–	–	–	–	–	–
Eupogodon Kütz.																
E. apiculatus (C. Agardh) P. C. Silva	–	–	–	–	–	–	–	–	*246*	–	–	–	–	–	–	–
Dasyopsis apiculata (C. Agardh) Zinova																
E. penicillatus (Zanardini) P. C. Silva	*20*	*19*	*150*	*48*	180	*83*	*72*	–	–	–	–	–	–	–	–	–
Dasyopsis penicillata (Zanardini) F. Schmitz																
E. planus (C. Agardh) Kütz.	*20*	*193*	*50*	*48*	*121*	*124*	*123*	*10*	–	*15*	*167*	*8*	*176*	*31*	*183*	*133*
Dasyopsis plana (C. Agardh) Zanardini																
E. spinellus (C. Agardh) Kütz.[79]	*20*	*193*	*50*	*48*	*121*	*124*	*123*	*10*	*149*	*17*	*98*	–	*176*	*31*	–	–
Dasyopsis cervicornis (J. Agardh) F. Schmitz																
Dasyopsis spinella (C. Agardh) Zanardini																
E. cervicornis (J. Agardh) Kütz.																

List of Taxa and Their Distribution (Continued)

Taxa	Geographic regions															
	Sp	BI	Fr	CS	WI	Si	Ad	Gr	BS	Tu	LS	Eg	Li	Tn	Ag	Mo
Halydictyon Zanardini[80]																
H. mirabile Zanardini	20	193	50	48	180	124	123	10	–	14	98	8	176	–	–	–
Heterosiphonia Mont.																
H. crispella (C. Agardh) M. J. Wynne H. wurdemannii (Bailey *ex* Harv.) Falkenb.	20	*193*	*50*	48	180	124	*123*	10	–	15	164	8	–	31	183	133
H. plumosa (J. Ellis) Batters[81]	–	–	–	–	–	–	–	–	246	135	–	–	–	–	–	133
Rhodomelaceae Aresch.																
Acanthophora J. V. Lamour.																
A. muscoides (L.) Bory[82]	–	–	–	–	–	–	–	–	–	14	–	–	–	–	–	–
A. nayadiformis (Delile) Papenf.[83] A. delilei J. V. Lamour. *nom. illeg.*	–	–	–	48	180	124	*123*	10	–	15	*167*	8	176	30	209	–
Alsidium C. Agardh																
A. corallinum C. Agardh	20	193	50	48	121	124	123	10	246	15[84]	164	8	132	31	183	133
A. helminthochorton (Schwendimann) Kütz.	–	193	50	48	112	124	123	10	–	15	164	–	132	–	178	–
Aphanocladia Falkenb.																
A. stichidiosa (Funk) Ardré	20	–	67	84	112	124	–	–	–	–	–	–	–	–	209	133
Boergeseniella Kylin[85]																
B. deludens (Falkenb.) Kylin Polysiphonia deludens Falkenb.	*20*	*193*	50	–	112	124	*102*	–	–	–	–	–	176	–	–	*133*
B. fruticulosa (Wulfen) Kylin[86] Polysiphonia fruticulosa (Wulfen) Spreng.	*20*	193	50	*48*	60	124	114	*10*	–	*214*	167	*8*	*215*	*31*	*183*	133
B. thuyoides (Harv.) Kylin Polysiphonia thuyoides Harv. Pterosiphonia thuyoides (Harv.) F. Schmitz	65	–	[87]	–	–	*80*	*123*	–	–	*17*	–	–	–	–	*183*	133
Bostrichya Mont. *nom. cons.*																
B. scorpioides (Huds.) Mont. *ex* Kütz.	–	–	216	–	216	–	123	–	–	–	–	–	–	–	–	–
Brongniartella Bory																
B. byssoides (Gooden. *et* Woodw.) F. Schmitz Polysiphonia byssoides (Gooden. *et* Woodw.) Grev.	20	193	50	48	121	124	123	10	*246*	–	–	–	176	31	183	–
Chondria C. Agardh																
C. boryana (J. Agardh) De Toni Chondriopsis mediterranea (Kütz.) J. Agardh	20	193	50	48	28	124	102	208	16	17	98	–	*132*	–	183	–

C. capillaris (Huds.) M. J. Wynne[88]	*20*	*193*	*50*	*48*	*185*	*124*	*123*	*10*	*246*	*15*	*167*	*8*	–	*31*	*183*	133
C. tenuissima C. Agardh																
C. coerulescens (J. Agardh) Falkenb.	20	193	–	84	121	124	123	10	–	–	156	–	132	31	183	133
C. collinsiana M. Howe[89]	–	–	–	–	–	–	–	10	–	17	–	–	–	–	–	–
C. curvilineata Collins *et* Herv.	–	–	235	235	–	–	–	–	–	–	–	235	–	–	–	–
C. dasyphylla (Woodw.) C. Agardh	20	–	50	48	121	124	123	10	246	15	164	8	176	31	183	133
C. mairei Feldm.-Maz.[90]	20	21	42	48	180	124	–	59	–	14	167	32	–	31	183	133
C. polyrhiza Collins *et* Herv.	–	–	–	–	–	58	–	10	–	–	–	–	–	–	–	–
C. pygmaea Garbary *et* Vandermeulen	–	–	–	–	–	75	114	–	–	–	–	–	–	–	–	–
C. scintillans Feldm.-Maz.	65	–	103	–	–	124	–	208	–	–	–	–	–	–	183	–
Chondrophycus (Tokida *et* Saito) Garbary *et* J. Harper[91]																
C. paniculatus (C. Agardh) G. Furnari[92]	*20*	*193*	*50*	*48*	*121*	*124*	*123*	*10*	*246*	*15*	*163*	*8*	*176*	*31*	*183*	*133*
Laurencia paniculata (C. Agardh) J. Agardh																
C. papillosus (C. Agardh) Garbary *et* J. Harper	*20*	*193*	*50*	*48*	*121*	*124*	*123*	*10*	*246*	*15*	*164*	*8*	*176*	*31*	*183*	*133*
Laurencia papillosa (C. Agardh) Grev.																
C. patentirameus (Mont.) K. W. Nam	37	–	37	–	–	–	37	–	–	–	–	–	–	–	–	–
Digenea C. Agardh																
D. simplex (Wulfen) C. Agardh	65	193	[93]	48	121	124	123	10	–	15	163	8	176	31	183	–
Dipterosiphonia F. Schmitz *et* Falkenb.																
D. dendritica (C. Agardh) F. Schmitz	221	–	–	48	180	–	–	–	–	–	–	32	–	–	–	–
D. rigens (Schousb. *ex* C. Agardh) Falkenb.	20	193	50	48	112	124	123	10	246	15	–	8	176	31	183	–
Erythrocystis J. Agardh																
E. montagnei (Derbès *et* Solier) P. C. Silva	65	*193*	50	48	121	124	*123*	10	–	15	*167*	32	*176*	31	–	–
Ricardia montagnei Derbès *et* Solier																
Halopithys Kütz.																
H. incurva (Huds.) Batters[94]	20	193	50	48	121	124	123	10	–	15	167	8	176	31	183	133
Herposiphonia Nägeli																
H. secunda (C. Agardh) Ambronn																
f. *secunda*	*20*	193	*50*	48	121	124	123	10	246	15	167	8	176	31	183	133
H. tenella (C. Agardh) Ambronn var. secunda (C. Agardh) Hollenb.																
f. *tenella* (C. Agardh) M. J. Wynne	*20*	*193*	*50*	48	180	124	*123*	*10*	*246*	15	*167*	8	*176*	31	183	133
H. tenella (C. Agardh) Ambronn																
Janczewskia Solms																
J. verrucaeformis Solms	–	–	50	48	112	129	123	208	–	–	167	8	132	–	183	–
Laurencia J. V. Lamour.																
L. caduciramulosa Masuda *et* Kawaguchi	–	–	–	–	–	115	–	–	–	–	–	–	–	–	–	–
L. caspica Zinova *et* Zaberzh.[95]	–	–	–	–	–	–	–	–	27	–	–	–	–	–	–	–
L. chondrioides Børgesen	36	36	–	–	–	36	114	–	–	–	–	–	–	–	–	–

List of Taxa and Their Distribution (Continued)

Taxa	Geographic regions															
	Sp	BI	Fr	CS	WI	Si	Ad	Gr	BS	Tu	LS	Eg	Li	Tn	Ag	Mo
L. coronopus J. Agardh[96]	–	–	29	–	–	–	–	–	246	–	–	–	–	–	–	
L. epiphylla Boisset *et* Lino	38	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
L. glandulifera (Kütz.) Kütz.	–	–	–	–	197	58	114	–	–	–	–	–	–	–	–	–
L. intricata J. V. Lamour.	–	–	–	–	–	115	115	–	–	–	–	–	132	–	–	–
L. majuscula (Harv.) A. H. S. Lucas	–	–	93[97]	–	115	125	–	–	–	–	–	–	–	–	–	–
L. microcladia Kütz.[98]	20	193	232	48	180	124	114	10	–	–	–	32	–	–	209	133
L. minuta Vandermeulen, Garbary *et* Guiry spp. *scammaccae* G. Furnari *et* Cormaci	34	–	–	–	197	83	114	–	–	–	–	–	–	–	–	–
L. obtusa (Huds.) J. V. Lamour[99, 100]	20	193	50	48	121	124	123	10	246	15	164	8	176	31	183	133
L. radicans (Kütz.) Kütz.[101]	–	–	–	–	–	–	123	–	149	15	–	–	–	–	–	–
Lophocladia (J. Agardh) F. Schmitz[102]																
L. lallemandii (Mont.) F. Schmitz	65	182	–	84	99	124	123	10	–	15	167	8	176	31	183	–
L. trichoclados (Mertens *ex* C. Agardh) F. Schmitz	–	–	–	48	–	–	–	–	–	10	–	–	–	–	–	–
Lophosiphonia Falkenb.																
L. cristata Falkenb.	20	19	68	48	180	124	114	10	–	15	156	32	176	–	–	133
L. obscura (C. Agardh) Falkenb.[103]	–	193[104]	50	48	112	124	123[105]	–	246	15	167	49	176	31	–	–
L. reptabunda (Suhr) Kylin	20	192	231	110	–	131	–	10	246	17	–	8	–	104	–	133
Neosiphonia M. S. Kim *et* I. K. Lee																
N. elongella (Harv.) M. S. Kim *et* I. K. Lee Polysiphonia elongella Harv.	*222*	–	–	–	*191*	*124*	*123*	–	*16*	*17*	–	–	*132*	–	–	–
N. sphaerocarpa (Børgesen) M. S. Kim *et* I. K. Lee Polysiphonia sphaerocarpa Børgesen	–	*21*	*236*	*233*	–	–	–	*160*	–	–	–	–	–	*31*	–	–
Ophidocladus Falkenb. *in* Engl. *et* Prantl																
O. simpliciusculus (P. Crouan *et* H. Crouan) Falkenb.	65	–	159	–	–	124	–	–	–	–	–	–	–	–	–	–
Osmundaria J. V. Lamour.																
O. volubilis (L.) R. E. Norris Vidalia volubilis (L.) J. Agardh	*20*	193	*50*	*48*	*121*	*124*	*123*	*10*	–	*15*	*167*	–	*176*	*31*	*183*	*133*
Osmundea Stackh.																
O. maggsiana Serio, Cormaci *et* G. Furnari	–	–	–	–	–	211	–	–	–	–	–	–	–	–	–	–
O. pelagiensis G. Furnari Laurencia pelagiensis Cormaci, G. Furnari *et* Serio[106]	–	–	–	–	–	*81*	114	–	–	–	–	–	–	–	–	–
O. pelagosae (Schiffn.) K. W. Nam Laurencia pelagosae (Schiffn.) Erceg. Rodriguezella pelagosae Schiffn.	*20*	*193*	*50*	*48*	*121*	*124*	*123*	–	–	*15*	–	–	–	*31*	–	–

O. pinnatifida (Huds.) Stackh.[107]	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	39
O. truncata (Kutz.) K. W. Nam *et* Maggs[107]	*20*	*193*	*50*	*48*	*121*	*124*	*123*[108]	*10*	*246*	*15*	*167*	*8*	*132*	*31*	*183*	*133*
Laurencia truncata Kütz.																
O. verlaquei G. Furnari	–	–	*81*	–	*81*	*81*	*114*	–	–	–	–	–	–	–	–	–
Laurencia verlaquei Cormaci, G. Furnari *et* Serio[109]																
Polysiphonia Grev.																
P. arachnoidea (C. Agardh) Zanardini	–	–	110	–	110	124	123	–	–	17	98	–	–	136	183	–
P. atlantica Kapraun *et* J. Norris	*20*	*22*	*150*	–	191	*124*	114	*160*	–	–	–	–	*132*	*31*	–	133
P. macrocarpa Harv.																
P. atra Zanardini	65	–	–	–	107	78	123	–	–	15	156	–	–	–	–	–
P. banyulensis Coppejans	20	21	50	48	181	83	205	–	–	–	–	–	–	30	–	–
P. biformis Zanardini[111, 112]	20	193	50	48	121	124[113]	102[114]	*10*	–	–	–	–	–	–	–	–
Dasya corallicola Funk																
P. breviarticulata (C. Agardh) Zanardini	65	–	115	–	26	124	123	10	246	14	156	–	–	136	–	133
P. brodiei (Dillwyn) Spreng.[116]	20	–	50	–	–	124	123	10	246	17	–	–	–	–	–	133
P. ceramiaeformis P. Crouan *et* H. Crouan	–	–	158	84	–	124	–	–	–	–	–	–	–	–	–	–
P. cladorhiza Ardiss.	65	–	–	48	121	124	123	–	–	–	–	–	–	136	–	–
P. denudata (Dillwyn) Grev. *ex* Harv.	20	193	158	48	180	*124*	123	10	16[117]	*15*[118]	167	8	–	*31*	183	133
P. variegata (C. Agardh) Zanardini																
P. derbesii Solier *ex* Kütz.	–	193	50	84	–	124	123	208	–	–	–	–	–	31	–	–
P. deusta (Roth) Spreng.[119]	–	193	120	–	112	124	123	140	*16*	15[121]	–	–	–	136	178	–
P. biasolettoana Zanardini																
P. dichotoma Kütz.	20	193	50	84	185	124	123	–	–	17	167	–	–	–	–	133
P. elongata (Huds.) Spreng.[122]	20[123]	193	50	48	112	124	123	10	246	15	98	8	176	31	183	133
P. ferulacea Suhr *ex* J. Agardh	–	–	236	–	–	–	–	–	–	–	124	–	–	–	–	–
P. fibrillosa (Dillwyn) Spreng.	65	–	–	–	–	–	114	–	*246*	–	–	–	–	*136*	*183*	–
P. spinulosa Grev.																
P. flexella (C. Agardh) J. Agardh[112]	65	193	157	48	112	124	123	–	–	–	–	–	–	31	183	–
P. flocculosa (C. Agardh) Endl.	20	193	50	48	–	124	*123*	–	–	15	–	–	–	31	183	–
P. subcontinua (C. Agardh) J. Agardh																
P. foeniculacea (C. Agardh) Spreng.	–	193	125	84	–	124	123	208	–	–	–	–	–	31	–	–
P. fucoides (Huds.) Grev.	65	–	*237*	–	112	*124*	*123*	*140*[126]	*246*[127]	*15*	–	–	–	*31*	183[128]	133
P. nigrescens (Huds.) Grev.																
P. violacea (Roth) Spreng.																
P. funebris De Not. *ex* J. Agardh	–	–	–	–	187	187	123	–	–	–	–	–	–	–	183	–
P. furcellata (C. Agardh) Harv.	20	193	50	48	121	124	123	10	–	15	–	–	–	31	183	133
P. harveyi Bailey	–	–	–	–	180	–	–	–	–	–	–	–	–	–	–	–
P. kampsaxii Børgesen[129]	–	–	–	–	–	–	–	–	–	15	–	–	–	–	–	–
P. mottei Lauret	20	–	157	84	–	124	–	–	–	–	167	32	–	–	209	–
P. opaca (C. Agardh) Moris *et* De Not.	20	193	50	48	121	124	123	10	246	15	164	8[130]	–	31	183	133
P. ornata J. Agardh	–	22	–	234	121	124	123	10	–	17	–	–	–	–	–	–
P. paniculata Mont.	–	–	158	48	–	–	166	–	16	–	–	–	–	–	–	–

List of Taxa and Their Distribution (Continued)

Taxa	Geographic regions															
	Sp	BI	Fr	CS	WI	Si	Ad	Gr	BS	Tu	LS	Eg	Li	Tn	Ag	Mo
P. perforans Cormaci, G. Furnari, Pizzuto *et* Serio	–	–	–	–	–	77	77	–	–	–	–	–	–	–	–	–
P. polyspora (C. Agardh) Mont.	20	193	–	–	180	124	239	–	–	–	–	–	–	–	–	133
P. sanguinea (C. Agardh) Zanardini	65	19	50	–	112	124	123	10	246	17[131]	98	–	–	–	–	–
P. scopulorum Harv. Lophosiphonia scopulorum (Harv.) Womersley	*20*	*18*	*50*	48	180	*124*	114	*10*	–	15	–	32	–	–	–	–
P. sertularioides (Gratel.) J. Agardh	20	193	50	48	121	124	123	10	149	15	167	8	176	30	183	133
P. setigera Kütz.	20	19	157	84	121	122	123	–	–	–	–	–	–	30	–	–
P. spinosa (C. Agardh) J. Agardh	–	193	[132]	48	121	124	123	208	–	–	–	–	–	31	–	–
P. stricta (Dillwyn) Grev. P. lepadicola (Lyngb.) Spreng. P. urceolata (Lightf. *ex* Dillwyn) Grev.	–	–	[133]	*84*	*26*	*124*	*123*	*140*[134]	*16*	*14*	–	–	–	*30*	–	–
P. stuposa Zanardini *ex* Kütz.[135] P. foetidissima Cocks *ex* Bornet	*20*	*22*	–	–	121	*124*	123[136]	*208*	–	14	–	–	–	–	–	–
P. subtilissima Mont.	–	–	–	–	121	129	123	–	–	–	156	–	–	–	–	–
P. subulata (Ducluz.) P. Crouan *et* H. Crouan P. montagnei De Not. *ex* J. Agardh P. violacea (Roth) Grev. f. subulata (Ducluz.) Hauck	20	193	50	48	180	124	114	–	*246*	17	*156*	–	–	136	183	–
P. subulifera (C. Agardh) Harv.	20	193	50	48	121	124	123	10	246	14	98	–	176	31	183	–
P. tenerrima Kütz.	20	–	50	84	26	124	123	10	16	15	167	8	–	–	183	–
P. tripinnata J. Agardh	20	19	158	48	181	124	114	10	16	15	167	32	–	–	–	133
Pterosiphonia Falkenb.																
P. ardreana Maggs *et* Hommers.[137] P. spinifera (Kütz.) Ardré var. robusta Ardré *nom. inval.*	–	–	*145*	*48*	–	126	–	–	–	*151*	*167*	–	–	–	*148*	–
P. complanata (Clemente) Falkenb. Polysiphonia complanata (Clemente) J. Agardh *nom. illeg.*	20	–	–	–	–	124	–	10	–	–	–	–	*176*	31	183	133
P. parasitica (Huds.) Falkenb. Polysiphonia parasitica (Huds.) Grev.	20	19	50	–	121	124	*123*	10	–	–	167	–	–	–	183	133
P. pennata (C. Agardh) Sauv.	20	193	159	48	121	124	123	10	246	15	164	8	132	31	183	133
Rodriguezella F. Schmitz *ex* J. J. Rodr.																
R. bornetii (J. J. Rodr.) F. Schmitz *ex* J. J. Rodr.	20	193	–	48	–	124	123	–	–	–	–	–	–	31	–	–
R. pinnata (Kütz.) F. Schmitz *ex* Falkenb.	20	19	50	84	–	124	123	–	–	–	–	–	–	31[138]	–	–
R. strafforelloi F. Schmitz *ex* J. J. Rodr.[139]	20	193	50	48	112	124	123	–	–	15	98	–	–	–	–	–
Rytiphloea C. Agardh																
R. tinctoria (Clemente) C. Agardh	20	193	50	48	121	124	123	10	–	15	164	8	176	31	183	133

Stichothamnion Børgesen																
S. cymatophilum Børgesen	203	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Streblocladia F. Schmitz																
S. collabens (C. Agardh) Falkenb. Polysiphonia sericea Hauck	20	–	–	84	112	124	123	*138*	–	–	–	–	–	–	–	–
Symphyocladia Falkenb.																
Symphyocladia sp.[140]	–	–	–	–	202	–	–	–	–	–	–	–	–	–	–	–
Womersleyella Hollenb.																
W. setacea (Hollenb.) R. E. Norris Polysiphonia setacea Hollenb.	5	22	*233*	*235*	*235*	*76*	114	13	–	–	–	–	–	–	–	–

Notes

1 We follow Athanasiadis (1987: 70) in considering *Aglaothamnion neglectum* as a synonym *of A. cordatum;* Silva *et al.* (1996) in the Indian Ocean listed them as distinct species.

2 We follow Maggs and Hommersand (1993) in referring to this species citations under *Aglaothamnion brodiaei* and *Callithamnion brodiaei,* based on Feldmann-Mazoyer's concept of *A. brodiei* ('*brodiaei*').

3 *Aglaothamnion hookeri* is a northern species recorded from Norway to the north of France (Maggs and Hommersand 1993) although Price *et al.* (1986) recorded it (*Callithamnion hookeri*) from tropical West Africa. The presence of this species in the Mediterranean Sea needs to be confirmed.

4 Some authors, following Dixon and Price (1981), such as Price *et al.* (1986) and Athanasiadis (1987), consider *A. scopulorum* to be heterotypic synonym of *A. hookeri.* Conversely, we follow Coppejans and Kling (1995) in considering the two species as distinct.

5 In accordance with Furnari *et al.* (1998), Mediterranean citations of *Aglaothamnion tenuissimum* var. *tenuissimum* sensu Feldmann-Mazoyer are referred to *A. tenuissimum* var. *mazoyerae.*

6 Giaccone (1978: 58, 66) cited both *Aglaothamnion furcellariae* and *Seirospora byssoides*, which are synonyms of *Aglaothamnion tenuissimum* var. *tenuissimum.*

7 As *Callithamnion decompositum* J. Agardh (see *Taxa excludenda*).

8 We refer to *Anotrichium furcellatum* records of *Griffithsia arachnoidea* C. Agardh (Si 83) since the two taxa have been generally considered conspecific. However, as pointed out by Maggs and Hommersand (1993:183) G. *arachnoidea* was based on two specimens one referable to *Halurus flosculosus* (J. Ellis) Maggs *et* Hommers., but the other is difficult to identify, but is not referable to *A. furcellatum.*

9 In accordance with Athanasiadis (1996 a) we do not recognise infraspecific categories. This species includes var. *cruciatum* f. *radicans* Feldm.- Maz. (Sp 35, CS 48, Si 124, BS 246, Tu 17), var. *profundum* Feldm.- Maz. (Sp 20, BI 200, Fr 50, CS 84, WI 121, Si 124, Ad, 123, Tu 97, Tn 31), var. *profundum* f. *radicans* Feldm.- Maz. (Si 82) and var. *pumilum* (Harv.) Nägeli (Sp 20).

10 Mediterranean citations of *A. antillanum* Børgesen are probably misidentifications of *A. decipiens* (see Verlaque 1990; Athanasiadis 1996 a). Accordingly, records of *A. antillanum* are placed here under *A. decipiens.* This species is also cited from Ad 123 and Gr 10 as A. *cruciatum* var. *cruciatum* f. *fragilissimum 'fragilissima'* (Zanardini) Hauck.

11 According to Athanasiadis (1996 a) this taxon is a synonym of *A. sublittoralis* (Setch. *et* Gardner) Athanas.

12 This species was recorded before 1950 (Feldmann-Mazoyer 1941: 341) but not mentioned later; its presence in Fr needs to be confirmed.

13 *Ceramium bertholdii* has been mentioned from Alexandria by Nasr and Aleem (1949: 277). However, Aleem (1993) did not include this species, probably considering his earlier citation as a misidentification.

14 The occurrence of this boreal taxon in the Mediterranean Sea should be confirmed.

15 Some records are as f. *'flaccida*'.

16 This species includes var. *confluens* (Kütz.) Ardiss. (Ad 123), var. *densecorticatum* Woron. (BS 27) and var. *transcurrens* (Kütz.) Schiffn. (Ad 123).

[17] This species is also cited from Ad 102 as *Ceramothamnion adriaticum* Schill.

[18] All records are as '*deslongchampii*.' According to Maggs and Hommersand (1993), followed also by Silva *et al.* (1996), *C. strictum* (Kütz.) Rabenh. *nom. illeg.* (and consequently *C. diaphanum* var. *strictum*) is conspecific with *C. deslongchampsii*. Both species have the same pattern of cortication and their apices are either straight or incurved (Maggs and Hommersand 1993: 52 and Feldmann-Mazoyer 1941: 309). We tentatively refer to this taxon the records from Sp 20, Si 83, and Gr 10 as *C. strictum* Harv., that from BS 246 as *C. strictum* Grev. *et* Harv. and that from Tu 245 as *C. strictum* (Kütz.) Feldmann, since it is unlikely that they refer to *C. strictum sensu* Harv. as circumscribed by Maggs and Hommersand (1993).

[19] This species is also cited from BS 149 as *Ceramium corticatulum* Kylin.

[20] Literature records are difficult to assess owing to taxonomic confusion. However, taking in consideration that most Mediterranean citations of *C. diaphanum* var. *diaphanum* were based upon Feldmann-Mazoyer's (1941) concept, i. e., on Harvey's specimens and illustration, they are placed here under *C. siliquosum* (see Maggs and Hommersand 1993).

[21] This species is also cited in Ad 123 as *C. pygmaeum* (Kütz.) Schiffn. *C. pygmaeum* is a *nom. illeg.* being a later homonym of *C. pygmaeum* (Kütz.) Ardiss. = *C. diaphanum* (Lightf.) Roth.

[22] This species includes var. *mediterraneum* Feldm.-Maz.

[23] Ballesteros (1990: 21) cited both *Ceramium flaccidum* and *C. taylorii* E. Y. Dawson, which are synonyms.

[24] The record of Di Martino and Giaccone (1996) from FR is considered doubtful by Verlaque and Bernard (1998).

[25] Reported as *C. flabelligerum* in Gr, but placed among *species excludenda* by Athanasiadis (1987**:** 78).

[26] *Ceramium giacconei* was described by Cormaci and Furnari (1991 b) to accommodate Mediterranean citations of *C. cingulatum*. Accordingly, all the citations of the latter are considered as misidentifications and transferred here to *C. giacconei.*

[27] According to Cormaci *et al*. (1995), this species is distinct from *C. codii* in the pattern of cortication (in *C. incospicuum* each pericentral cell cut off obliquely two acropetal and two basipetal cells, while in *C. codii* no basipetal cells are produced) and in the apices (in *C. incospicuum* apices have even outlines, while in *C. codii* apices are not even).

[28] The taxonomic status of *Ceramium petitii* requires further investigation.

[29] Silva *et al.* (1996) pointed out that *Ceramium nodulosum* (Lighf.) Ducluz., the name proposed by Maggs and Hommersand (1993) for the species commonly reported as *Ceramium rubrum* (Huds.) C. Agardh, cannot be used. We here follow Silva *et al.* (1996), who proposed to conserve *Ceramium rubrum auctorum*, as provided by Art. 14.1 and 14.9 of the ICBN (Greuter *et al*. 2000). *Ceramium rubrum* f. *decurrens* (J. Agardh) Kjellm., from the original description, can be considered as synonym of C. *rubrum* var. *rubrum.*

[30] Zinova (1967: 290−295) cited also *Ceramium arborescens* J. Agardh and *C. pedicellatum* (J. Agardh) J. Agardh (*nom. illeg*.), which are synonyms of *C. rubrum.* The possible synonymy between *C. arborescens* and *C. rubrum* is proposed by Garbary *et al.* (1978) and is accepted by Nielsen *et al*. (1995). This species is also cited from BS 94 as *C. areschougii* Kylin that according to Nielsen *et al.* (1995) is synonym of *C. rubrum*.

[31] We follow Abdelahad and D'Archino (1998) in referring to Mediterranean records of *C. rubrum* var. *barbatum* (Kütz.) J. Agardh as well as of *C. nodulosum* var. *barbatum* to *C. secundatum*. The records of Sp 65, Mo 133 are cited as *C. nodulosum* var. *barbatum* and the records BI 193, Fr 50, CS 84, WI 121, Si 124, Ad 123, Tu 14, Eg 8, Tn 31 and Ag 183 are cited as *C. rubrum* var. *barbatum*.

[32] Literature records are difficult to assess owing to taxonomic confusion. However, taking into account that most Mediterranean citations of *C. diaphanum* var. *diaphanum* were based upon Feldmann-Mazoyer's (1941) concept, i. e., on Harvey's specimens and illustration, they are placed here under *C. siliquosum* (see Maggs and Hommersand 1993). The records from Sp 20, BI 193, Fr 50, CS 48, Gr 10, BS 246, TU 15, LS 167, EG 8, Tn 31, Ag 183 are as *C. diaphanum* var. *diaphanum.*

[33] This taxon is cited also in Ad 123 as *Ceramium orthocladum* Schiffn. and as *C. diaphanum* var. *decipiens* Schiffn.

[34] This species was recorded before 1950 (Ollivier 1929, as *C. elegans*) and not mentioned later; its presence in Fr needs to be confirmed.

[35] According to Womersley (1978: 234), it is uncertain that the Mediterranean material ascribed to this species by Mazoyer (1938: 324), Feldmann-Mazoyer (1941: 289−293) and further Mediterranean authors is identical with the Japanese *C. tenerrimum.*

[36] For nomenclatural problems dealing with this genus and species, see Athanasiadis (1996 b: 104, footnote 226).

[37] This species was recorded before 1950 (Decrock 1914) and not mentioned later; its presence in Fr needs to be confirmed.

[38] Giaccone *et al.* (1986: 650−651) cited both *Centroceras pignattii* Giaccone and *Ceramium cinnabarinum* which are synonyms of *Corallophila cinnabarina*.

[39] Giaccone (1978: 64) cited also var. *maior* Erceg. which can be considered as a synonym of the autonym.

[40] The genus *Pseudocrouania* was created by Funk (1955) based on *P. ischiana*. Both the species and the genus were poorly described. *Pseudocrouania* was distinguished from *Crouania* on the basis of the tetrahedral (instead of cruciate) cleavage of tetrasporangia. In addition, Funk (1955) mentioned four whorl branchlets per axial cell, but he did not emphasize this feature, which should be of major importance, if correct (only three whorl branchlets exist in *Crouania*). Mayhoub (1976: 172−173), who examined the type material, a single slide in poor condition (this slide is lost at present; Buia, personal communication to G. Furnari), did not assess the number of whorl branchlets. In fact, further authors assigned to this species specimens with three whorl branchlets (Coppejans 1983: pl. 188). As far as the division of tetrasporangia is concerned, this criterion does not seem to have a high taxonomic value (Mayhoub 1976) although the tetrahedral cleavage of tetrasporangia appears to be a constant feature in material collected at the type locality, Castello Aragonese, Ischia Island (Boudouresque and Cinelli 1971: 11). Coppejans (1983: pls 187−189) pointed out additional differences with *C. attenuata*: diameter of the axes and shape of the apices. Although the specific status of this taxon remains unclear and requires taxonomic reinvestigation, it appears to be better accommodated within the genus *Crouania*.

[41] Reported in Fr by Ben Maiz (1986: 37−39) with doubt. Reported in Ag by Perret-Boudouresque and Seridi (1989: 88) among *species inquirendae.*

[42] Ercegović (1980) cited both *Griffithsia flosculosa* (J. Ellis) Rupr. and *Griffithsia setacea* (Huds.) C. Agardh which are synonyms.

[43] This taxon has been thoroughly revised by Athanasiadis (1996 a). Accordingly, its geographical distribution in the Mediterranean, based on previous citations, should be considered with caution and requires further investigation.

[44] Boudouresque *et al.* (1984: 49) cited both *Platythamnion plumula* var. *crispum* and var. *bebbii* which are synonyms of *Pterothamnion crispum.* Boudouresque *et al.* (1977) proposed the new combination '*Platythamnion plumula* (Ellis) *comb. nov.* var. *bebbii* (Reinsch) Feldmann'. Such a combination, which should be attributed to Boudouresque *et al*., is invalid since the basionym was not cited directly as required by the ICBN.

[45] Cited from Tu 17 as *Platythamnion plumula* (Ellis) Boudour. *et al.* var. *crispum* (Ducluz.) Hauck *comb. inval.*

[46] This taxon has been thoroughly revised by Athanasiadis (1996 a). Accordingly, its geographical distribution in the Mediterranean, based on previous citations, should be considered with caution and requires further investigation.

[47] According to Maggs and Hommersand (1993), *Spermothamnion barbatum* (Si 82, Tn 31, Ag 183) is a synonym of *Ptilothamnion pluma.*

[48] Giaccone (1978: 66) cited both *Ptilothamnion pluma* and *P. micropterum* (Mont.) Bornet which are synonyms.

[49] Species recorded before 1950 (Feldmann-Mazoyer 1941: 443) and not mentioned later. The presence of this species in Fr needs to be confirmed.

[50] Giaccone *et al.* (1986: 665) cited both *Seirospora interrupta* and *S. seirosperma* (Harv.) Dixon, which are synonyms.

[51] Giaccone (1978: 67) cited both *Seirospora interrupta* and *S. griffithsiana* Harv. which are synonyms.

[52] This species includes var. *subtilissima* (De Not.) De Toni (BS 246).

[53] Some records are as f. *'dispora'.*

[54] This species includes var. *turneri* (Mertens) Rosenv. (Sp 20, Si 124, Ad 123).

[55] Some records are as f. '*disticha*'.

[56] This species is also cited from Tu 14 as *Spyridia villosiuscula* Kütz.

[57] Species recorded before 1950 (Raphelis, 1907 as *S. aculeata*) and not mentioned later. The presence of this species in Fr needs to be confirmed.

[58] The record is as *'feldmannae'.*

[59] A second species of *Acrosorium*, *A. reptans* (P. Crouan *et* H. Crouan) Kylin [= *A. uncinatum* (Turner) Kylin var. *reptans* (P. Crouan *et* H. Crouan) Boudouresque *et al*.] is also recorded from the Mediterranean Sea. However, the type of its basionym *Nitophyllum reptans* P. Crouan *et* H. Crouan is regarded by Wynne (1989*)* as a prostrate growth form of *Cryptopleura ramosa.* Since prostrate young blades of *C. ramosa* cannot easily be separated, morphologically, from those of *Acrosorium venulosum* (see Maggs and Hommersand 1993: 257), it is highly probable that most Mediterranean citations of *A. reptans* are misidentifications of *A. venulosum* and therefore they have not been taken into consideration here.

[60] According to Wynne (1989) the intended basionym of this taxon (*Fucus laceratus* var. *uncinatus* Turner) is referable to *Cryptopleura ramosa*, while records from Britain and Ireland of *A. uncinatum* should be referred to *A. venulosum.* We think that the same is true for Mediterranean records of taxa with the specific or infraspecific epithet '*uncinatum*'.

[61] The taxonomic status of this species and its generic position require further investigations (sexual reproductive structures are unknown).

[62] This species is also reported from Ad 170 as *Nitophyllum vidovichii* (Menegh.) Hauck.

[63] The record from Mo 133 as *Cottoniella filamentosa* var. *filamentosa* should correspond to the var. *algeriensis* because the latter variety has been recorded from Alboran Island (near Morocco) and Algeria.

[64] The record of *Hypoglossum hypoglossoides* [var. *hypoglossoides*] f. *profundum* (Erceg.) Span *et* Antolic *comb. inval.* (since the basionym was not cited directly as required by the ICBN) is included. Additionally, *H. woodwardii* var. *angustifolium* ('*angustifolia*') Kütz. (BS 16, Tu 17) and var. *penicillatum* ('*penicillata*') (Zanardini) De Toni (Ad 123) are also included.

[65] Mediterranean species of this genus are of doubtful taxonomic position, because their plastid morphology does not correspond with that of the genus *Myriogramme* (Kylin 1924; Hommersand and Fredericq 1997 a,b) Therefore, in the absence of fertile specimens the taxonomic position of these species remains uncertain.

[66] Due to the production of tetrasporangial sori directly on primary blades, as reported in *Nitophyllum carneum* J. J. Rodr. (Rodríguez Femenias 1889), the species falls within the circumscription of the genus *Myriogramme* Kylin. Barceló i Martí (1987) referred to *M. carnea* some sterile specimens, collected at Alicante (Spain), having a simple parietal, plate-like, plastid per cell. However, the occurrence of this character, if confirmed, could question the maintenance of the species in the genus *Myriogramme.*

[67] From a nomenclatural point of view, even though in the title of his paper Boudouresque (1971 a) quoted this species as *M. distromatica* (Rodríguez) *comb. nov.*, but since *Nitophyllum distromaticum* J. J. Rodr. is a *nomen nudum*, Boudouresque made a description of a new species rather than a new combination. According to Art. 37.2 of ICBN (Greuter *et al.*, 2000), the species was validly described since Boudouresque indicated as holotype two specimens, collected by Rodríguez Femenias, which are part of a single gathering. The species shows a single parietal, plate-like, fenestrate plastid per cell, and therefore does not fall within the circumscription of the genus *Myriogramme.*

[68] According to Wynne (1994) the transfer of *Myriogramme minuta* Kylin to the genus *Drachiella* by Maggs and Hommersand (1993: 236) appears rather tenuous '…in that tetrasporangial sori are produced directly on the primary blade in *M. minuta*, not in special proliferations. This character typically serves to separate genera in this family…'. Further studies are clearly required.

[69] Funk (1955: 105−106) combined his *Nitophyllum gaiolae* under the genus *Myriogramme* as *Myriogramme gaiolae* (Funk) Funk. The criteria upon which he based the distinction of his species from *M. minuta* are of poor taxonomic value; it seems to fall well within the range of variation of *M. minuta*. Accordingly, we consider *M. gaiolae* as an heterotypic synonym of *M. minuta*.

[70] Funk (1955: 105−106) cited *Myriogramme minuta* and *M. gaiolae* from WI.

[71] González García and Conde Poyales (1994) cite both *Myriogramme minuta* and *M. gaiolae* from Mo.

[72] Since the species shows a single parietal, plate-like plastid per cell (Furnari *et al*. 1999 and Boudouresque, unpublished observations), it does not fall within the circumscription either of the genus *Nitophyllum* or of the genus *Myriogramme*. Furnari *et al*. (1999) recorded this species from the Adriatic Sea, as *Nitophyllum tristromaticum* Rodríguez *ex* Mazza, remarking that 'Boudouresque *in* Boudouresque *et al*. (1984:49) combined this species under the genus *Myriogramme* as *M. tristomatica* (J. J. Rodr. *ex* Mazza) Boudouresque but providing not taxonomic reasons'.

[73] This species includes var. *ocellatum* (Lamour.) Harv. (Si 124, Ad 123, BS 16, Tu 17) and var. *lobatum* Funk (WI 113). According to art. 36.2 of ICBN (Greuter *et al*., 2000) the name of the last taxon is illegitimate since a Latin diagnosis was not given at the time of publication.

[74] This species was described by Kylin (1924) (as *Rhizoglossum adriaticum*) from the Adriatic, but it has not been recorded subsequently from there.

[75] *Dasya arbuscula* (Brown *ex* Dilwyn) C. Agardh is a taxonomic synonym of *Aglaothamnion sepositum* (Gunnerus) Maggs *et* Hommers. since its basionym *Conferva arbuscula* Brown *ex* Dilwyn belongs to the genus *Aglaothamnion* (Dixon 1960; Maggs and Hommersand 1993). However, we refer to *D. hutchinsiae* all records of *D. arbuscula* from the Mediterranean Sea thinking that they fall within Harvey's (1849: pl 224) taxonomic concept of the species (*D. arbuscula sensu* Harvey).

[76] De Toni (1903) treated *D. rigescens* Zanardini as a form of *D. ocellata*: *D. ocellata* f. *rigescens* (Zanardini) De Toni, but, according to Verlaque (pers. comm.) *D. rigescens* is a distinct species differing from *D. ocellata* in having stichidia borne on axes (borne on branchlets in *D. ocellata*).

[77] Athanasiadis (1987: 85) included, with doubt, this taxon among the synonyms of *D. hutchinsiae*.

[78] Giaccone *et al.* (1986: 675) cited both *Dasya rigidula* and *D. squarrosa* (Kütz.) Rabenh. which are synonyms.

[79] According to Jong *et al.* (1997) *Eupogodon cervicornis* is conspecific with *E. spinellus*.

[80] Many records are as either *'Halodyction'* or *'Halodictyon'*.

[81] The presence of this species in the Mediterranean Sea requires confirmation.

[82] The presence of this species in the Mediterranean Sea requires confirmation. If this was the case, some citations of *Acanthophora* should be critically re-examined.

[83] All records are as *'najadiformis'*.

[84] Aysel (1997: 162) reported both *Alsidium corallinum* and *A. lanciferum* Kütz. which are synonyms.

[85] McIvor *et al.* (1999), on the basis of sequence data, indicated that *Boergeseniella* cannot be supported as separate genus from *Polysiphonia.*

[86] This species includes var. *wulfenii* Bornet (WI 122, Si 124, Ad 123).

[87] This species was recorded before 1950 (Raphelis, 1907, as *Polysiphonia thuyoides*) but not mentioned later; its presence in Fr requires confirmation.

[88] This species includes *Chondria tenuissima* var. *uncinata* (Zanardini) De Toni (Ad 123) and f. *divergens* (J. Agardh) Hauck. (BS 27, Tu 17).

[89] The presence of this species in the Mediterranean Sea requires confirmation. According to Verlaque (1994: 5) the record from Greece (only one sterile specimen) may be referable to *C. curvilineata.*

[90] According to Boudouresque and Perret-Boudouresque (1987) this species may possibly represent dwarf but fertile specimens of *C. capillaris* (as *C. tenuissima*).

[91] The genus name is treated as masculine according to Art. 62.2 c of (Greuter *et al*. ICBN 2000)

[92] *Laurencia paniculata* (C. Agardh) J. Agardh is an illegitimate name since it is a later homonym of *L. paniculata* Kütz., which probably corresponds to *Osmundea truncata*. Since the species (as of *L. paniculata*) was generally considered a synonym of *L. glandulifera,* all records but those from CS and Gr that according to Boisset *et al.* (2000) are based on specimens belonging to this taxon should be checked from a taxonomic point of view.

[93] Species recorded before 1950 (Ollivier 1929: 145) and not mentioned later. The presence of this species in Fr needs to be confirmed.

[94] All records are as *'incurvus'*.

[95] A revision using recent taxonomic criteria is required in order to ascertain if *L. caspica* belongs to the genus *Laurencia* or to one of the two related genera *Chondrophycus* and *Osmundea.*

[96] A revision using recent taxonomic criteria is required in order to ascertain if *L. coronopus* belongs to the genus *Laurencia* or to one of the two related genera *Chondrophycus* and *Osmundea.*

[97] Verlaque and Bernard (1998) considered the record from Fr 93 as doubtful.

[98] Records of *Laurencia obtusa* var. *crucifera* Kütz. (WI 121, Ad 123, Gr 10, BS 16) and var. *gracilis* (C. Agardh) Zanardini (Fr 73, BS 16, Tu 15, Li 132) are included. Both taxa were considered as synonyms of *L. obtusa* var. *gelatinosa* (J. V. Lamour.) J. Agardh by Børgesen (1918) and by J. Agardh (1852, as *Chondria obtusa* var. *gracilis*), respectively. *Laurencia obtusa* var. *gelatinosa* was later considered by Taylor (1967) to be a synonym of *L. microcladia.* However, if the conspecificity between *L. gelatinosa* J. V. Lamouroux (1813) and *L. microcladia* Kützing (1865) was confirmed, the species should be named *L. gelatinosa* since Lamouroux's epithet predates that of Kützing.

[99] Even though Silva *et al.* (1996) treated *L. oophora* Kütz. as a distinct species, we follow Yamada (1931) in considering this taxon, recorded from LI (132), a synonym of *L. obtusa.*

[100] Furnari *et al*. (2001) included *Laurencia obtusa* var. *pulvinata* Feldmann (Fr 50, BS 27, Ag 183) among the heterotypic synonyms of *L. obtusa.*

[101] A revision using recent taxonomic criteria is required.

[102] Two species of the genus *Lophocladia* have been recorded from the Mediterranean Sea: *L. lallemandii* and *L. trichoclados*. They appear to differ from each other mainly in the branching pattern with secondary axes replacing trichoblasts or formed in axil of trichoblasts in the former and in the latter species, respectively. Boudouresque and Verlaque (1976) described specimens from Corsica showing secondary axes formed in axil of trichoblasts; but, since their specimens differ from *L. trichoclados* in other minor morphological characters, they referred them, with doubt, to that species. Conversely, Patzner (1999) records from Ibiza (BI) *L. lallemandii* with doubt. Balearic specimens show both branching patterns (L. Lavelli, pers. comm.), which questions the distinction of the two species or, at least,

the taxonomic validity of this character to separate them. Being aware that further investigations are needed we maintain as separate the two taxa in this checklist.

[103] *Lophosiphonia obscura* is a species with 5−7 pericentral cells. In fact, this name has been largely misapplied to specimens with a larger number of pericentral cells, which actually belong to *L. reptabunda* (see Silva *et al*. 1996: 921−922). As a result, the geographical distribution of *L. obscura* that we present here, based upon the Mediterranean literature, must be considered cautiously.

[104] This species is also cited from BI 193 as *Lophosiphonia subadunca* (Kütz.) Falkenb. and *Polysiphonia barbatula* Kütz.

[105] This species is also cited from Ad 123 as *Lophosiphonia subadunca* and *Lophosiphonia intricata* Schiffn.

[106] *Laurencia pelagiensis* Cormaci *et al.* is a *nom. inval*. according to Art. 34.1 of ICBN (Greuter *et al*. 2000).

[107] On the basis of the paper by Furnari and Serio (1993), Mediterranean records of *L. pinnatifida (= Osmundea pinnatifida* (Huds.) Stack.) should be referred to as *Laurencia truncata* Kütz. (= *Osmundea truncata* (Kütz.) K. W. Nam *et* Maggs). The only presence of *L. pinnatifida* in the Mediterranean (as *O. pinnatifida*) is from Mo 39.

[108] Giaccone (1978: 73−74) cited both *Laurencia pinnatifida* (a misapplied name for *O. truncata*) and *L. truncata* (= *O. truncata*). Furnari *et al.* (1999: 54) cited *Osmundea ramosissima* (Oeder) Athanas., a misapplied name for *O. truncata*, since Nam *et al*. demonstrated that *O. ramosissima* is distinct from *O. truncata* and that only the latter species is confirmed to occur in the Mediterranean Sea.

[109] *Laurencia verlaquei* Cormaci *et al.* is a *nom. inval*. according to Art. 34.1 of ICBN (Greuter *et al*. 2000).

[110] Species recorded before 1950 (Preda 1908) and not mentioned later. The presence of this species in Fr and WI needs to be confirmed.

[111] The conspecificity between *Dasya corallicola* Funk (1927) and *Polysiphonia biformis* is based on a later statement of Funk (1961) confirmed by a recent examination of Funk's original material made by G. Furnari (unpublished data).

[112] According to De Toni (1903: 916), *P. biformis* is a synonym of *Polysiphonia flexella* (C. Agardh) J. Agardh.

[113] Giaccone *et al.* (1986: 673, 687) cited both *Dasya corallicola* and *Polysiphonia biformis.*

[114] Ercegović (1980: 39, 40) cited both *Dasya corallicola* and *Polysiphonia biformis.*

[115] This species was recorded before 1950 (Preda 1908) and not mentioned later; its presence in Fr requires confirmation.

[116] Some records are as *'brodiaei'*.

[117] This species is also cited from BS 16 as *Polysiphonia variegata* and as *P. vidovichii* Meneghini.

[118] This species is also cited from Tu 14 as *Polysiphonia divergens* J. Agardh.

[119] According to Feldmann (1981: 74) *Polysiphonia biasolettoana* (as '*biasolettiana*') is a synonym of P. *deusta.*

[120] This species was recorded before 1950 (Solier 1845) and not mentioned later; its presence in Fr requires confirmation.

[121] This species is also cited from Tu 14 as *Polysiphonia biasolettoana* and as *P. nodulosa* J. Agardh.

[122] This species includes var. *denudata* (C. Agardh) J. Agardh (BS 27).

[123] This species is also cited from Sp 65 as *Polysiphonia ruchingeri* (C. Agardh) Zanardini.

[124] Mayhoub (1976: 191) recorded this species from Syria and after his description he pointed out that the genus *Polysiphonia* needs to be revised. After checking the description and the illustrations of these specimens we are of the opinion that they do not correspond to *Polysiphonia ferulacea.*

[125] This species was recorded before 1950 (Preda 1908; Solier 1845, as *Polysiphonia hirta* J. Agardh) and not mentioned later; its presence in Fr requires confirmation.

[126] Reported from Gr as *Polysiphonia nigrescens* and *P. violacea* (see Athanasiadis 1987: 104−105 among *species excludenda*; Haritonidis and Tsekos 1976: 282).

[127] This species is also cited in BS 16 as *Polysiphonia aculeata* (C. Agardh) Mont. *ex* De Not.

[128] Reported from Ag as *Polysiphonia nigrescens* by Perret-Boudouresque and Seridi (1989: 84) among *species excludenda*.

[129] The presence of this species in the Mediterranean Sea requires confirmation.

[130] Aleem (1993: 102−103) cited both *P. opaca* and *Polysiphonia phleborhiza* Kütz., which are synonyms.

[131] This species is also cited from Tu 14 as *Polysiphonia kellneri* Zanardini.

[132] This species was recorded before 1950 (Ollivier 1929) and not mentioned later; its presence in Fr requires confirmation.

[133] This species was recorded before 1950 (Preda 1908, as *P. urceolata*) and not mentioned later; its presence in Fr requires confirmation.

[134] Reported from Gr as *Polysiphonia urceolata* (see Athanasiadis 1987: 104−105 among *species excludenda*; Haritonidis and Tsekos 1976: 282).

[135] Maggs and Hommersand (1993: 336) considered *Polysiphonia foetidissima* Cocks *ex* Bornet with a note: '*Polysiphonia stuposa* Zanardini *ex* Kütz. (1864, p. 18) predates *P. foetidissima*, with which it may be conspecific, although Bornet believed them to be separate; we have examined type material of this taxon (L 941. 242. 226), a fragment of the holotype specimen in MEL, which appears to be very similar to *P. foetidissima'*.

[136] Giaccone (1978: 76−77) cited both *P. stuposa* and *Polysiphonia foetidissima.*

[137] We refer to this species the records as *Pterosiphonia spinifera* since we think that authors most probably referred to the Mediteranean *P. spinifera* var. *robusta* Ardré *nom. inval*. (= *P. ardreana*) and not to the non-Mediterranean taxon *P. spinifera* var. *spinifera*.

[138] Ben Maiz *et al.* (1988: 277) cited both *Rodriguezella pinnata* and *R. pennata* Erceg., which are synonyms.

[139] All records are as '*strafforellii*'. Recorded from Ad 100 and Tu 15 as *Rodriguezella strafforellii* var. *crassicaulis* Erceg.

[140] This is the only record of this genus from the Mediterranean Sea. No further information was given about this taxon.

Nomenclatural changes

Ceramium siliquosum (Kütz.) Maggs *et* Hommers. [var. *zostericola*] f. *minusculum* ('*minuscula*') (Feldm.-

Maz.) *comb. nov.* Basionym: *Ceramium strictum* f. *minusculum* ('*minuscula*') G. Mazoyer (*Bull. Soc. Hist. Nat. Afr. N. 29*: 326, 1938). Homotypic synonym: *Ceramium diaphanum sensu* Feldm.-Maz. [var. *zostericola*] f. *minusculum* ('*minuscula*') (Feldm.-Maz.) Feldm.-Maz.

Feldmann-Mazoyer (1941) reduced *Griffithsia sphaerica* Schousb. *ex* C. Agardh and *Griffithsia irregularis* C. Agardh to a varietal rank within the species *Griffithsia flosculosa* (J. Ellis) Batters proposing the relative new combinations at pages 422 and 424, respectively. Since Maggs and Hommersand (1993) treated *Griffithsia flosculosa* as synonym of *Halurus flosculosus* (J. Ellis) Maggs *et* Hommers., the following new combinations are proposed:

Halurus flosculosus (J. Ellis) Maggs *et* Hommers. var. *irregularis* (C. Agardh) *comb. et stat. nov.* Basionym: *Griffithsia irregularis* C. Agardh (*Spec. alg. 2:* 130, 1828). Homotypic synonym: *Griffithsia flosculosa* (J. Ellis) Batters var. *irregularis* (C. Agardh) Feldm.-Maz.

Halurus flosculosus (J. Ellis) Maggs *et* Hommers. var. *sphaericus* (Schousb. *ex* C. Agardh) *comb. et stat. nov.* Basionym: *Griffithsia sphaerica* Schousb. *ex* C. Agardh (*Spec. alg. 2:* 130, 1828). Homotypic synonym: *Griffithsia flosculosa* (J. Ellis) Batters var. *sphaerica* (Schousb. *ex* C. Agardh) Feldm.-Maz.

Nomina nuda

Dasya elegans (G. Martens) C. Agardh var. *ramosissima* Schiffn.: (Ad 123 as *Dasya baillouviana* var. *ramosissima* Schiffn.)

Microgelidiopsis horrida Erceg.: (Ad 102)

Myriogramme unistromatica Coppejans: (Sp 199, Fr 50, Ad 114). Although illustrated by Coppejans (1983, pls 233−235), this taxon is a *nomen nudum* since requirements of both Art. 36.2 and Art. 37.1 of ICBN (Greuter *et al*. 2000) were not fulfilled. It should be noted that, because of the ocurrence of a single parietal, plate-like, lobed plastid per cell, Coppejans' specimens do not seem to fall within the circumscription of the genus *Myriogramme* as recently defined by Hommersand and Fredericq (1997 a,b). In the absence of tetrasporangial and female fertile specimens, the generic position of this species remains uncertain

Nitophyllum magontanum J. J. Rodr.: (BI 193).

Rodriguezella ligulata Feldmann: (Sp 222, Fr 50, CS 48, Si 124, Ad 123, Tn 31).

Taxa excludenda

Aglaothamnion roseum (Roth) Maggs *et* L'Hardy-Halos: (FR 88, as *Callitamnion roseum* Roth). According to Maggs and Hommersand (1993) this is exclusively an Atlantic species.

Antithamnion antillanum Børgesen: According to Athanasiadis (1996 a) Mediterranean records of this species correspond to *A. decipiens.*

Carpoblepharis ceylanica Harv. *ex* Kütz.: (Si 220).

Ceramium cingulatum Weber Bosse: We follow Cormaci and Furnari (1991 b) in considering all the Mediterranean records of this species as misidentifications of *C. giacconei.*

Chondria oppositiclada E. Y. Dawson: (Li 132).

Chondrophycus intermedius (Yamada) Garbary *et* J. Harper ('*intermedia*'): (BS 16 as *Laurencia intermedia* Yamada). The presence of this Japanese species in the Black Sea is very doubtful.

Chondrophycus perforatus (Bory) K. W. Nam ('*perforata*'): (Fr 190, Si 130, LS 156) as *Laurencia perforata* (Bory) Mont. Since neither descriptions nor illustrations were given in papers where the species is quoted, and taking into account the taxonomic complexity of the *Laurencia* complex, Mediterranean records of this species should be confirmed.

Chondrophycus undulatus (Yamada) Garbary *et* J. Harper ('*undulata*'): (Fr 44, CS 48, WI 180, Si 124, Tn 31, Ag 183, Mo 133 as *Laurencia undulata* Yamada). According to Cormaci *et al.* (1994), Mediterranean citations of *Chondrophycus undulatus* ('*undulata*') (Yamada) Garbary *et* J. Harper (*Laurencia undulata* Yamada) should be referred to either *Laurencia pelagiensis* or to *L. verlaquei*.

Compsothamnion decompositum (J. Agardh) Maggs *et* L'Hardy-Halos: (Sp 20, Gr 10 as *Callithamnion decompositum* J. Agardh). This species is not present in the Mediterranean Sea. The records should be referred to *Aglaothamnion tripinnatum* (C. Agardh) Feldm.-Maz.

Dasya elongata Sond.: We follow Athanasiadis (1987: 87) in considering this species recorded from Gr by Giaccone (1968) without any comments, as being incorrectly identified.

Dasya sinicola (Setch. *et* N. L. Gardner) E. Y. Dawson: (Tu 15). Since neither descriptions nor illustrations were given, the occurrence of this Indo-Pacific species in the Mediterranean Sea should be confirmed.

Dasya villosa Harv.: The species was recorded from Gr by Giaccone (1968) without any comments. Thus, Athanasiadis (1987: 87) considered it as being incorrectly identified. Since the record from Li by Godeh *et al*. (1992) is similarly without any comments, we think that the ocurrence of this Pacific taxon in the Mediteranean Sea requires further study.

Delesseria sanguinea (Huds.) J. V. Lamour.: (Gr 230, Tu 14).

Drachiella heterocarpa (Chauv. *ex* Duby) Maggs *et* Hommers.: (Si 218 as *Nitophyllym versicolor* Harv.).

Griffithsia devoniensis Harv.: (Tu 15). The presence of this North Atlantic species in the Mediterranean Sea is very doubtful.

Haraldiophyllum bonnemaisonii (Kylin) Zinova: (Sp 65). This record is based on Conde (1984: 61) who considered it doubtful.

Laurencia pyramidalis Bory *ex* Kütz.: (Sp 65, Si 218 as *L. obtusa* var. *pyramidata* J. Agardh, Ad 210 as *L. obtusa* var. *pyramidata* J. Agardh, Gr 140 as *L. obtusa* var. *pyramidata* J. Agardh, Tu 14 as *L. obtusa* var. *pyramidata* J. Agardh). Since neither descriptions nor illustrations were given in papers where the species is quoted, and taking into account the taxonomic complexity of the *Laurencia* complex, Mediterranean records of this species should be confirmed.

Leptosiphonia schousboei (Thur.) Kylin: (Ag 183 as *species excludenda*).

Membranoptera alata (Huds.) Stackh.: (Fr 190 as *Delesseria angustissima* Harv., Si 56 as *Hypoglossum alatum* Kütz.).

Osmundea hybrida (DC.) K. W. Nam: (Sp 65, Fr 190 as *Laurencia hybrida* (DC.) Lenorm. *ex* Duby, BS 246, Ag 183 as *Laurencia hybrida* (DC.) Lenorm. *ex* Duby. The occurrence of this species in both the Mediterranean and the Black Seas should be confirmed by a study of specimens using recent taxonomic criteria.

Osmundea osmunda (S. G. Gmel.) K. W. Nam *et* Maggs: [Si 124 as *Laurencia pinnatifida* (Huds.) J. V. Lamour. var. *osmunda* (S. G. Gmel.) Kütz.]. This record probably refers to *O. truncata* (Kütz.) K. W. Nam *et* Maggs.

Polyneura bonnemaisonii (C. Agardh) Maggs *et* Hommers.: The only record after 1950 of this species in the Mediterranean Sea is that of Rindi and Cinelli (1995: 106) with doubt from Sp. Therefore, the occurrence of this species in the Mediterranean Sea requires confirmation. This species was recorded from Fr by Decrock (1914) as *Nitophyllum hilliae* Grev.

Polysiphonia fibrata (Dilwyn) Harv.: (Fr 190). According to Maggs and Hommersand (1993) this is an Atlantic species that in the Mediterranean Sea could be confused with the closely similar species *Polysiphonia sertularioides* (Gratel.) J. Agardh.

Polysiphonia gorgoniae Harv.: This Red Sea species was reported from Alexandria, Egypt, as *Polysiphonia gorgonia*, by Nasr and Aleem (1949: 278) and Aleem (1951: 252), but was excluded from a later survey (Aleem 1993).

Polysiphonia lanosa (L.) Tandy: (Fr 88, Ad 123 as *Polysiphonia fastigiata* (Roth) Grev., Gr 137). It is an Atlantic species living exclusively as an epiphyte on *Ascophyllum nodosum* L. or on *Fucus vesiculosus* L.

Polysiphonia nigra (Huds.) Batters: (Fr 88, WI 113 as *Polysiphonia atrorubescens* (?), Si 124).

Polysiphonia orthocarpa Rosenv. (WI 180). The presence of this little known boreal taxon (South and Tittley 1986) in the Mediterranean Sea needs confirmation.

Ptilota gunneri P. C. Silva *et al.*: (Fr 147 and Tu 17 as *Ptilota plumosa auctorum*). Since neither descriptions nor illustrations were given, the occurrence of this Boreo-Atlantic species in the Mediterranean Sea should be confirmed.

Rhodomela confervoides (Huds.) P. C. Silva: (Fr 190). Since neither descriptions nor illustrations were given, the occurrence of this Boreo-Atlantic species in the Mediterranean Sea should be confirmed.

Rhodoptilum plumosum (Harv. *et* Bailey) Kylin: (Si 128 and Gr 120 and Tu 17 as *Dasyopsis plumosa* (Harv. *et* Bailey) F. Schmitz). According to Athanasiadis (1987: 87), the records of this Pacific taxon from the Mediteranean Sea are doubtful.

Taxa inquirenda

Antithamnion cruciatum var. *tenerum* Schiffn.: (Ad 123). See Athanasiadis 1996 a: 200.

Callithamnion affine Harv.: (Si 124, Ad 123).

Ceramium ciliatum var. *julaceum* (Kütz.) Schiffn.: (Ad 123).

Ceramium derbesii Solier *ex* Kütz.: (BI 193, WI 121, Si 124, Ad 72).

Ceramium elegans var. *diaphanoideum* Celan *et* Serbanescu: (BS 27).

Ceramium elegans f. *litorale* Celan *et* Serbanescu: (BS 27).

Ceramium elegans f. *longiarticulatum ('longiarticulata')* Celan *et* Serbanescu: (BS 27).

Ceramium leptocladum Schiffn.: (Ad 123).

Ceramium pleurosporum Schiffn.: (Ad 123).

Ceramium pseudostrictum Schiffn.: (Ad 123, Tu 17).

Ceramium radiculosum Grunov *ex* Hauck: (Ad 123). The status of this species, which seems to be related to *Ceramium petitii*, requires further investigation.

Ceramium vatovai Schiffn.: (Ad 123).

Chondria fastigiata Mont.: (Ag 183 as *species inquirenda*).

Compsothamnion truncatum (Menegh.) Nägeli: (Ad 188).

Dasya pedicellata (C. Agardh) C. Agardh var. *nudicaulis* E. Y. Dawson: (Tu 14).

Dasya pedicellata (C. Agardh) C. Agardh var. *stanfordiana* (Farl.) E. Y. Dawson: (Tu 14).

Dasya sanguinea Mont.: (Ag 183 as *species inquirenda*).

Laurencia laxa (Turner) Gaillon: (Li 132 as *Laurencia laxa* Kütz).

Laurencia obtusa var. *laxa* (Turner) Ardiss.: (Fr 50, Gr 175, BS 16, Tu 15). A revision under recent taxonomic criteria is required.

Laurencia uvifera (Forssk.) Børgesen: (Tu 54).

Nitophyllum marmoratum J. J. Rodr.: (BI 193).

Nitophyllum rotundum Funk.: (BI 193, WI 112, Si 124).

Polysiphonia adriatica Schiffn.: (Sp 223, Fr 150, Si 124, Ad 123).

Polysiphonia beguinotii Schiffn.: (Ad 123).
Polysiphonia castagnei Kütz.: (Fr 188, WI 188, Ad 123).
Polysiphonia castelliana De Not. *et* L. Dufour: (Si 124, Li 176).
Polysiphonia denudata f. *fragilis* (Sperk) Woron.: (BS 246).
Polysiphonia neglecta Harv. *ex* Kütz.: (CS 84, WI 180, Si 124).
Polysiphonia parvula Surh *ex* Kütz.: (CS 84, Si 79, Ad 240, LS 156). The binomial *P. parvula* is a *nomen illegitimate* because it is a later homonym of both *P. parvula* (C. Agardh) Mont., a taxon of unknown application, and *P. parvula* Zanardini, which A. De Toni (1907) referred to *Lophosiphonia subadunca* (= *L. obscura*).
Polysiphonia pulvinata (Roth) Spreng.: (BI 193, Fr 50, CS 48, WI 180, Si 124, Ad 123, Gr 208, BS 246, Eg 49, Li 132, Tn 136).
Polysiphonia radicans (Menegh.) J. Agardh: (Ad 170).
Polysiphonia requienii Mont. *ex* Kütz.: (Ad 123).
Pseudospora adriatica Schiffn.: (Ad 123).
Seirospora gaillonii (P. Crouan *et* H. Crouan) De Toni (Ad 123).
Seirospora humilis Kütz.: (WI 112, Ad 123).

Accepted 18 March 2001.

References

1. Abdelahad, N. and M. C. Biliotti. 1990. *Ceramium cingulatum* Weber van Bosse (Rhodophyta, Ceramiaceae) prima segnalazione per le coste laziali. *Inform. Bot. Ital. 22*: 11−14.
2. Abdelahad, N. and R. D'Archino. 1998. An illustrated flora of coastal marine algae from Lazio *(Central Italy). I. Rhodophyta. Part. I. Ceramiales: Ceramiaceae. J. Quekett Microscop. Club 38*: 102−143
3. Agardh, C. A. 1828. *Species algarum…* Vol. 2, sect. 1. Gryphiae. pp. LXXVI + 1−189.
4. Agardh, J. G. 1852. *Species genera et ordines algarum. Volumen secundum: algas florideas complectens*. Part 3, fasc. 1. Lundae. pp. 701−786.
5. Airoldi, L., F. Rindi, L. Piazzi and F. Cinelli. 1995. Distribuzione di *Polysiphonia setacea* (Rhodomelaceae, Rhodophyta) Hollenberg in Mediterraneo e possibili modalità di diffusione. *Biol. Mar. Medit. 2*: 343−344.
6. Aleem, A. A. 1951. Algues marines de profondeur des environs d'Alexandrie (Egypte). *Bull. Soc. Bot. Fr. 98*: 249−252.
7. Aleem, A. A. 1955. Structure and Evolution of the Sea Grass Communities Posidonia and Cymodocea in the Southeastern Mediterranean. *In: Essays on the Natural Sciences in Honor of Captain Allan Hancock.* University of California Press, Los Angeles. pp. 279−298.
8. Aleem, A. A. 1993. *The Marine Algae of Alexandria, Egypt*. Alexandria. pp. 1−138 + 55 pls.
9. Antolić, B. and A. Špan. 1992. The inventory of benthic flora of the Bay Boka Kotorska (southern Adriatic). *Acta Adriat. 33*: 75−84.
10. Athanasiadis, A. 1987. A survey of the seaweeds of the Aegean Sea with taxonomic studies on species of the tribe Antithamnieae (Rhodophyta). Akademisk avhandling för filosofie doktorsexamen i marin botanik, Botaniska Institutionen, Göteborg. pp. 1−174.
11. Athanasiadis, A. 1996 a. Morphology and classification of the Ceramioideae (Rhodophyta) based on phylogenetic principles. *Opera Bot. 128*: 1−216.
12. Athanasiadis, A. 1996 b. *Taxonomik litteratur och biogeografi av Skandinaviska Rödalger och Brunalger.* Algologia, Göteborg.
13. Athanasiadis, A. 1997. North Aegean marine algae IV. *Womersleyella setacea* (Hollenberg) R. E. Norris (Rhodophyta, Ceramiales). *Bot. Mar. 40*: 473−476.
14. Aysel, V. 1987. Türkiye ege denizi florasi II. Kirmizi algler (=Rhodophyta). *Doga TU Botanik D. C. 11*: 1−21.
15. Aysel, V. 1997. Marine flora of the Turkish Mediterranean coast 1. Red Algae (=Rhodophyta). *Tr. J. Botany 21*: 155−163.
16. Aysel, V. and H. Erdugan. 1995. Check-list of Black Sea seaweeds, Turkey (1823−1994. *Tr. J. Botany 19*: 545−554.
17. Aysel, V., H. Güner and B. Dural. 1993. Türkiye Marmara Denizi Florasi. *Su Ürünteri Derg. 10 (37−39):* 115−167.
18. Ballesteros, E. 1984. El subestrat algal de l'herbei de *Posidonia oceanica* (L.) Delile de Cala Gat (NE de Mallorca). *Bullt. Inst. Cat. Hist. Nat. (Sec. Bot. 5) 51*: 31−33.
19. Ballesteros, E. 1989. Contribució al coneixement algològic de la Mediterrània Espanyola; VIII. Addicions a la flora balear. *Folia Bot. Misc. 6*: 65−70.
20. Ballesteros, E. 1990. Check-list of benthic marine algae from Catalonia (North-western Mediterranean). *Treb. Inst. Bot. Barcelona 13*: 1−52.
21. Ballesteros, E. 1992. Contribució al coneixement algològic de la Mediterrània Espanyola. IX. Espècies interessants de les Illes Balears. *Folia Bot. Misc. 8*: 77−102.
22. Ballesteros, E. 1993. Algues bentòniques i fanerògames marines. *In:* (J. A. Alcover, E. Ballesteros and J. J. Fornos, eds) *Historia natural de l'Arxipèlag de Cabrera*. C. S. I C., Ed. Moll. Palma de Mallorca. pp. 503−530.
23. Ballesteros, E., S. Pinedo and C. Rodríguez Prieto. 1997. Contribució al coneixement algològic de la Mediterrània Espanyola, X. *Acta Bot. Barcinon. 44*: 29−37.
24. Barceló, M. C. and F. Boisset. 1986. Aportació a l'estudi de les algues del Pais Valencià. *Folia Bot. Misc. 5*: 71−78.
25. Barceló i Martí, M. C. 1987. Estudi de la flora bentònica marina del País Valencià. Tesis Doctoral. Univ. Barcelona, Barcelona. pp. 1−485.
26. Battiato, A., F. Cinelli, M. Cormaci, G. Furnari and L. Mazzella. 1982. Studio preliminare della macroflora epifita della *Posidonia oceanica* (L.) Delile di una prateria di Ischia (Golfo di Napoli). *Naturalista Sicil. 6* (suppl.): 15−27.
27. Bavaru, A., A. S. Bologa and H. V. Skolka. 1991. A checklist of the benthic marine algae (except the dia-

toms) along the Romanian shore of the Black Sea. *Oebalia 17* (suppl. 2): 535−551.

28. Benedetti-Cecchi, L. and F. Cinelli. 1993. Early patterns of algal succession in a midlittoral community of the Mediterranean Sea: a multifactorial experiment. *J. Exp. Mar. Biol. Ecol. 169*: 15−31.
29. Ben Maiz, N. 1986. Flore algale (Rhodophyta, Phaeophyceae, Chlorophyceae, Bryopsidophyceae) de l'Etang de Thau (Hérault). Thèse Doct. 3° cycle, Univ. Aix−Marseille II, Marseille. pp. 1−358.
30. Ben Maiz, N. 1995. *Étude nationale sur la diversité biologique de la flore marine et aquatique en Tunisie (Monographie)*. Projet MEAT/PNUE/GEF, Ministère de l'Environnement, Tunisie. pp. 1−78.
31. Ben Maiz, N., C. F. Boudouresque and F. Ouahchi. 1988 (1987). Inventaire des algues et phanérogames marines benthiques de la Tunisie. *Giorn. Bot. Ital. 121*: 259−304.
32. Bergin, F. 1987. Étude systématique et phytosociologique des algues marines d'El Dabaa, côtes méditerranéennes d'Egypte. Dipl. Rech. Univ. Aix-Marseille II, Marseille. pp. 1−281.
33. Boisset, F. 1989. Contribución al conocimiento del litoral levantino II. *Acta Bot. Malacitana 14*: 207−212.
34. Boisset, F. and A. Aranda. 1992. *Laurencia minuta* Vandermeulen, Garbary & Guiry subsp. *scammaccae* Furnari & Cormaci (Rhodophyceae), en el Mediterráneo español. *Anales Jard. Bot. Madrid 49*: 283−285.
35. Boisset, F. and M. C. Barceló. 1984. Contribución al conocimiento del fitobentos esciáfilo superficial en el litoral levantino. *Anales Biol. Univ. Murcia 2*: 55−63.
36. Boisset, F., G. Furnari, M. Cormaci and D. Serio. 1998. First record of *Laurencia chondrioides* (Ceramiales, Rhodophyta) from the Mediterranean Sea. *Bot. Mar. 41*: 279−284.
37. Boisset, F., G. Furnari, M. Cormaci and D. Serio. 2000. The distinction between *Chondrophycus patentirameus* and *C. paniculatus* (Ceramiales, Rhodophyta). *Eur. J. Phycol. 35*: 387−395.
38. Boisset, F. and J. C. Lino. 1998. *Laurencia epiphylla* sp. nov. (Ceramiales, Rhodophyta) from the Mediterranean Sea. *Cryptogamie, Algol. 19*: 213−222.
39. Boisset, F., J. C. Lino and M. C. Gil-Rodríguez. 1995. *Osmundea pinnatifida* (Hudson) Stackhouse y *Osmundea sp.* (Ceramiales, Rhodophyta) en el Mar Mediterráneo. *Resúmnes XI Simposio Nacional de Botánica Criptogámica:* 21−22.
40. Boisset López, F. 1991. Sobre la presencia de *Antithamnion piliferum* Cormaci and Furnari (Rhodophyceae) en el Mediterráneo español. *Anales Jard. Bot. Madrid 48*: 252−254.
41. Boudouresque, C. F. 1968 a. Contribution à l'étude du peuplement épiphyte des rhizomes de posidonies (*Posidonia oceanica* Delile). *Recueil Trav. Stat. Mar. Endoume 43*: 45−64.
42. Boudouresque, C. F. 1968 b. Ecologie et biocénotique de *Chondria mairei* G. Feldmann, Rhodophycée nouvelle pour la flore française. *Bull. Mus. Hist. Nat. (Marseille) 28*: 117−119.
43. Boudouresque, C. F. 1971 a. Sur le *Nitophyllum distromaticum* Rodríguez mscr. (*Myriogramme distromatica* (Rodríguez) *comb. nov.*). *Bull. Soc. Phycol. Fr. 16*: 76−81.
44. Boudouresque, C. F. 1971 b. Contribution à l'étude phytosociologique des peuplements algaux des côtes varoises. *Vegetatio 22*: 83−184.
45. Boudouresque, C. F., H. Augier and M. Verlaque. 1977. Végétation marine de l'île de Port-Cros (Parc National) XVIII: documents pour la flore des Rhodophycées. *Trav. Sci. Parc Nation. Port-Cros 3*: 57−88.
46. Boudouresque, C. F. and F. Cinelli. 1971. Le peuplement algal des biotopes sciaphiles superficiels de mode battu de l'île d'Ischia (Golfe de Naples, Italie). *Pubbl. Staz. Zool. Napoli 39*: 1−43.
47. Boudouresque, C. F. and E. Coppejans. 1982. Végétation marine de l'île de Port-Cros (Parc National). XXII. Sur deux espèces de *Griffithsia* (Ceramiaceae, Rhodophyta). *Bull. Soc. Roy. Bot. Belgique 115*: 43−52.
48. Boudouresque, C. F. and M. Perret-Boudouresque. 1987. *A Checklist of the Benthic Marine Algae of Corsica.* GIS Posidonie publ., Marseille. pp. 1−121.
49. Boudouresque, C. F., M. Perret-Boudouresque and F. Bergin. 1987. Inventaire bibliographique des algues et des phanérogames marines benthiques pluricellulaires signalées le long des côtes méditerranéennes de l'Egypte. *In:* (F. Bergin) Étude systématique et phytosociologique des algues marines d'El Dabaa, côtes méditerranéennes d'Egypte, Dipl. Rech. Univ.; Univ. Aix-Marseille 2, Marseille. pp. 202−217.
50. Boudouresque, C. F., M. Perret-Boudouresque and M. Knoepffler-Peguy. 1984. Inventaire des algues marines benthiques dans les Pyrénées-orientales (Méditerranée, France). *Vie Milieu 34*: 41−59.
51. Boudouresque, C. F. and S. A. Shepherd. 1981. On the occurrence of *Taenioma nanum* (Kützing) Papenfuss (Rhodophyta) in Port-Cros Island (Mediterranean). *Trav. Sci. Parc Nation. Port-Cros 7*: 203−207.
52. Boudouresque, C. F. and M. Verlaque. 1976. Sur quelques Rhodophycées intéressantes des côtes de Corse. *Bull. Soc. Phycol. Fr. 21*: 56−64.
53. Børgesen, F. 1918. The marine algae of the Danish West Indies. Part 3. Rhodophyceae (4). *Dansk Botanisk Arkiv. 3*: 241−304.
54. Børgesen, F. 1932. A revision of Forsskål's algae mentioned in Flora Aegyptiaco-Arabica and found in his Herbarium in the Botanical Museum of the University of Copenhagen. *Dansk. Botanisk Arkiv. 8*: 1−15.
55. Brummitt, R. K. and C. E. Powell. 1992. *Authors of Plant Names*. Royal Botanic Gardens, Kew. pp. 1−732.
56. Cavaliere, A. 1956. Algologia dello Stretto di Messina. Nota preliminare. *Boll. Pesca, Piscicol. e Idrobiol. 32*: 281−282.
57. Cecere, E., M. Cormaci and G. Furnari. 1991. The marine algae of Mar Piccolo, Taranto (Southern-Italy): a re-assessment. *Nova Hedwigia 34*: 221−227.
58. Cecere, E., M. Cormaci, G. Furnari, A. Petrocelli, O. Saracino and D. Serio. 1996. Benthic algal flora of Cheradi Island (Gulf of Taranto, Mediterranean Sea). *Nova Hedwigia 62*: 191−214.
59. Chryssovergis-Bacoyannis, F. 1995. Impact de l'eutrophisation sur les algues benthiques (Chlorophycées, Fucophycées, Rhodophycées) de l'infralittoral supérieur du golfe de Maliakos (Mer Egée, Grèce). Thèse Doct. Univ. Aix-Marseille II, Marseille. pp. 1−179.
60. Cinelli, F. 1971. Biologia delle secche della Meloria (Mar Tirreno) IV. Contibuto alla conoscenza della veg-

etazione bentonica marina. *Boll. Pesca. Piscicol. Idrobiol. 26*: 5−20.

61. Cinelli, F. 1972 (1971). Alghe bentoniche di profondità raccolte alla punta S. Pancrazio nell'Isola di Ischia (Golfo di Napoli). *Giorn. Bot. Ital. 105*: 207−236.
62. Cinelli, F. and G. Sartoni. 1971. *Acrothamnion* J. Ag. (Rhodophyta, Ceramiaceae): genere algale nuovo per il mare Mediterraneo. *Pubbl. Staz. Zool. Napoli 37*: 567−574.
63. Clavell, A. and L. Polo. 1998. Estudio comparativo entre *Apoglossum gregarium* (Dawson) Wynne y *Apoglossum ruscifolium* (Turner) J. Agardh (Delesseriaceae, Rhodophyta), en la Costa Brava (Girona) y Baleares. *Algas 19* (supl.): 3−4.
64. Conde, F. 1984. Catálogo de las algas macrobentónicas marinas de Málaga. *Acta Bot. Malacitana 9*: 47−78.
65. Conde, F., A. Flores-Moya, J. Soto, M. Altamirano and A. Sánchez. 1996. Checklist of Andalusia (S. Spain) seaweeds III. Rhodophyceae. *Acta Bot. Malacitana 21*: 7−33.
66. Coppejans, E. 1977. Bijdrage tot de studie van der wierpopulaties (Chlorophyceae, Phaeophyceae, Rhodophyceae) van het fotofiel infralittoraal in het noordwestelijk Mediterraan bekken. Deel III: Tabellen. Proefshrift Doctor Wetenschappen, Rijksuniversiteit Gent, Belgium. pp. 1−339.
67. Coppejans, E. 1983. Iconographie d'algues méditerranéennes. Chlorophyta, Phaeophyta, Rhodophyta. *Bibliotheca Phycologica 63*: 1−28 + 367 pl.
68. Coppejans, E. and C. F. Boudouresque. 1976. Végétation marine de l'île de Port-Cros (Parc National). XII. - Sur *Acrochaetium molinieri* sp. nov. et *Lophosiphonia cristat*a Falkenberg. *Giorn. Bot. Ital. 110*: 219−229.
69. Coppejans, E. and C. F. Boudouresque. 1984. Découverte du gamétophyte femelle et du tétrasporophyte de *Dasyella gracilis* Falkenberg (Rhodophyta: Ceramiales). *Bull. Soc. Roy. Bot. Belgique 117*: 8−18.
70. Coppejans, E. and R. Kling. 1995. *Flore algologique des côtes du Nord de la France et de la Belgique*. Jardin Botanique National de Belgique, Meise. pp. 1−454.
71. Cormaci, M. and G. Furnari. 1987. *Antithamnion piliferum* sp. nov. (Ceramiaceae, Rhodophyta) from eastern Sicily (Mediterranean Sea). *Cryptogamie, Algol. 8*: 223−232.
72. Cormaci, M. and G. Furnari. 1991 a. Phytobenthic communities as monitor of the enviromental conditions of the Brindisi coast-line. *Oebalia 17*: 177−198.
73. Cormaci, M. and G. Furnari. 1991 b. The distinction of *Ceramium giacconei* sp. nov. (Ceramiales, Rhodophyta) in the Mediterranean Sea from *Ceramium cingulatum. Cryptogamie, Algol. 12*: 43−53.
74. Cormaci, M. and G. Furnari. 1994. *Halosia elisae* gen. *et* sp. nov. (Ceramiaceae, Rhodophyta) from the Mediterranean Sea and *Halosieae* trib. nov. *Phycologia 33*: 19−23.
75. Cormaci, M., G. Furnari, G. Alongi, R. Dinaro and F. Pizzuto. 1992. On the occurrence in Sicily of three Florideophyceae new to the Mediterranean Sea. *Bot. Mar. 35*: 447−449.
76. Cormaci, M., G. Furnari, G. Alongi and D. Serio. 1995 (1994). On three interesting marine red algae (Ceramiales, Rhodophyta) from the Mediterranean Sea. *Giorn. Bot. Ital. 128*: 1001−1006.
77. Cormaci, M., G. Furnari, F. Pizzuto and D. Serio. 1998. *Polysiphonia perforans* sp. nov. (Ceramiales, Rhodophyta) from the Mediterranean Sea. *Plant Biosystems 132*: 77−81.
78. Cormaci, M., G. Furnari, B. Scammacca. 1986 (1985). Osservazioni sulle fitocenosi bentoniche del Golfo di Augusta (Siracusa). *Boll. Accad. Gioenia Sci. Nat. Catania 18*: 851−872.
79. Cormaci, M., G. Furnari, B. Scammacca and A. Battiato. 1977. Zonazione della vegetazione sommersa dell'Isola Lachea (Catania). *SIBM* (Atti 9° Congresso, Ischia 1977). pp. 245−257.
80. Cormaci, M., G. Furnari, B. Scammacca, D. Serio, F. Pizzuto, G. Alongi and R. Dinaro. 1993 (1992). La vegetazione marina di substrato duro dell'Isola di Salina (Isole Eolie). *Boll. Accad. Gioenia Sci. Nat. Catania 25*: 115−144.
81. Cormaci, M., G. Furnari and D. Serio. 1994. Two new species of *Laurencia* (Ceramiales, Rhodophyta) from the Mediterranean Sea: *Laurencia pelagiensis* sp. nov. and *Laurencia verlaquei* sp. nov. *Jap. J. Phycol. 42*: 365−375.
82. Cormaci, M., G. Furnari, D. Serio and F. Pizzuto. 1990. Osservazioni sulle fitocenosi bentoniche dell'isola di Salina (Isole Eolie). *2° Workshop Progetto Strategico.* pp. 339−365.
83. Cormaci, M., E. Lanfranco, J. A. Borg, S. Buttigieg, G. Furnari, S. A. Micallef, C. Mifsud, F. Pizzuto, B. Scammacca and D. Serio. 1997. Contribution to the knowledge of benthic marine algae on rocky substrata of Maltese Islands (Mediterranean Sea). *Bot. Mar. 40*: 203−215.
84. Cossu, A., V. Gazale and M. Baroli. 1993 (1992). La flora marina della Sardegna: inventario delle alghe bentoniche. *Giorn. Bot. Ital. 126*: 651−707.
85. Cremades, J. 1989. Apuntes sobre la vegetación marina de las islas Baleares. I. Novedades florísticas para la Isla de Mallorca. *Anales Jard. Bot. Madrid 46*: 149−152.
86. Curiel, D., G. Bellemo and M. Marzocchi. 1996. New records of marine algae in the lagoon of Venice. *Giorn. Bot. Ital. 130*: 352.
87. Curiel, D., M. Marzocchi and G. Bellemo. 1996. First report of fertile *Antithamnion pectinatum* (Ceramiales, Rhodophyceae) in the North Adriatic Sea (Lagoon of Venice, Italy). *Bot. Mar. 39*: 19−22.
88. Decrock, E. 1914. Phytogéographie. II. Végétation marine. *Les Bouches-du-Rhône, Encyclopédie départementale, 12*: 402−439.
89. De Toni, A. 1907. Sopra alcune *Polysiphonia* inedite o rare. *Nuova Notarisia 18*: 153−168.
90. De Toni, G. B. 1903. *Sylloge Algarum omnium hucusque cognitarum. Vol. IV. Florideae, Sectio III.* Patavii. pp. 775−1525.
91. Diapoulis, A. and S. Haritonidis. 1984. Marine algae of the Lesvos Island, Greece. I. Systematic identification and geographical distribution. *Thalassographica 7*: 85−107.
92. Diapoulis, A. and S. Haritonidis. 1987. Marine algae of the West Greek coasts. *Acta Adriat. 28*: 85−101.
93. Di Martino, V. and G. Giaccone. 1996. Biodiversità in associazioni dipendenti di epibionti vegetali in prati a Caulerpe nel Mediterraneo. *Biol. Mar. Mediter. 3*: 32−39.

94. Dimitrova-Konaklieva, S. D. 1981. Geographical analysis on the marine algae of the Black-Sea in the Ahtopol area. *Phytology 18:* 22−35.
95. Dixon, P. S. 1960. Taxonomic and nomenclatural notes on the Florideae. II. *Bot. Not. 113*: 295−319.
96. Dixon, P. S. and J. H. Price. 1981. The genus *Callithamnion* (Rhodophyta: Ceramiaceae) in the British Isles. *Bull. Brit. Mus. (Nat. Hist.) Bot. 9*: 99−141.
97. Dural, B., V. Aysel, A. Lok and H. Güner. 1997. Benthic algal flora of the natural and artificial substrata of Hekim Island (Izmir, Turkey). *Algological Stud. 85*: 31−48.
98. Edelstein, T. 1964. On the sublitoral algae of the Haifa Bay area. *Vie Milieu 15*: 177−212.
99. Edwards, P., E. Bird, B. Cotgreave, A. Cossind, K. Crompton, K. Fowler, D. Herdson and J. Hudson. 1975. Marine Phytobenthos of the Castellabate (Cilento) Natural Park, Salerno, Italy. *Phytocoenologia 1*: 403−426.
100. Ercegović, A. 1949. Sur quelques algues rouges rares ou nouvelles de l'Adriatique. *Acta Adriat. 4*: 43−121.
101. Ercegović, A. 1957. La flore sous-marine de l'îlot de Jabuka. *Acta Adriat. 8*: 1−130.
102. Ercegović, A. 1980. Étude comparative de la végétation de basses eaux et de celle des eaux profondes de l'Adriatique. *Acta Adriat. 21*: 11−40.
103. Feldmann, G. 1964. Sur une nouvelle espèce iridescente de *Chondria* (Rhodophyceae, Rhodomelaceae). *Rev. Gén. Bot. 71*: 45−55.
104. Feldmann, J. 1961. Note sur les algues marines de La Galite (Tunisie). *Rapp. Procès-Verb. Réunions. Comm. Inter. Expl. Sci. Médit. 15*: 503−508.
105. Feldmann, J. 1981. Clé des *Polysiphonia* des côtes françaises. *Cryptogamie, Algol. 2*: 71−77.
106. Feldmann-Mazoyer, G. 1941. *Recherches sur les Céramiacées de la Méditerranée occidentale*. Imprimerie Minerva, Alger. pp. 1−510 + 4 pl.
107. Feoli, E. and G. Bressan. 1972. Affinità floristica dei tipi di vegetazione bentonica della Cala di Mitigliano (Massa Lubrense, Napoli). *Giorn. Bot. Ital. 106*: 245−256.
108. Ferla, S., A. Tomasello, B. Ferreri, C. Fradà Orestano and S. Calvo. 1995 (1994). Preliminare notes on epiphyte macroflora of *Caulerpa taxifolia* in the Straits of Messina. *Giorn. Bot. Ital. 128*: 1096−1098.
109. Ferrer, E., M. A. Ribera and A. Gómez Garreta. 1994. The spread of *Acrothamnion preissii* (Sonder) Wollaston (Rhodophyta, Ceramiaceae) in the Mediterranean Sea: new records from Balearic Islands. *Flora Medit. 4*: 163−166.
110. Frick, H., C. F. Boudouresque and M. Verlaque. 1996. A checklist of marine algae of the Lavezzi Archipelago, with special attention to species rare or new to Corsica. *Nova Hedwigia 62*: 119− 135.
111. Funk, G. 1927. Die Algenvegetation des Golfs von Neapel. Nach neueren ökologischen Untersuchungen. *Pubbl. Staz. Zool. Napoli 7*, Suppl.: 1−507.
112. Funk, G. 1955. Beiträge zur Kenntnis der Meeresalgen von Neapel. *Pubbl. Staz. Zool. Napoli 25*, Suppl. 1−10: 1−178.
113. Funk, G. 1961. Ergänzungen und Berichtigungen zur Meeresalgenflora von Neapel. *Pubbl. Staz. Zool. Napoli 32*: 172−186.
114. Furnari, G., M. Cormaci and D. Serio. 1999. Catalogue of the benthic marine macroalgae of the Italian coast of the Adriatic Sea. *Bocconea 12*: 5−214.
115. Furnari, G., M. Cormaci and D. Serio. 2001. The *Laurencia* complex (Rhodophyta, Rhodomelaceae) in the Mediterranean Sea: an overview. *Cryptogamie, Algol.* (in press).
116. Furnari, G., M. T. L'Hardy-Halos, J. Rueness and D. Serio. 1998. On the conspecifity of *Aglaothamnion tenuissimum* and *A. byssoides* (Ceramiaceae, Rhodophyta). *Taxon 47*: 843−849.
117. Furnari, G. and D. Serio. 1993. The distinction of *Laurencia truncata* (Ceramiales, Rhodophyta) in the Mediterranean Sea from *Laurencia pinnatifida*. *Phycologia 32*: 367−372.
118. Gallardo, T., A. Gómez Garreta, M. A. Ribera, M. Cormaci, G. Furnari, G. Giaccone and C. F. Boudouresque. 1993. Check-list of Mediterranean Seaweeds. II. Chlorophyceae Wille *s.l. Bot. Mar. 36*: 399−421.
119. Garbary, D. J., D. Grund and J. Mclachlan. 1978. The taxonomic status of *Ceramium rubrum* (Hud.) C. Ag. (Ceramiales, Rhodophyceae) based on culture experiments. *Phycologia 17*: 85−94.
120. Giaccone, G. 1968. Racolte di fitobenthos nel Mediterraneo orientale. *Giorn. Bot. Ital. 102*: 217−228.
121. Giaccone, G. 1970 (1969). Raccolte di fitobenthos sulla banchina continentale italiana. *Giorn. Bot. Ital. 103*: 485−514.
122. Giaccone, G. 1971. Contributo allo studio dei popolamenti algali del basso Tirreno. *Ann. Univ. Ferrara, Sez. 4, Bot. 4*: 17−43.
123. Giaccone, G. 1978. Revisione della flora marina del Mare Adriatico. *Ann. WWF. Parco Mar. Miramare (Trieste) 6*: 1−118.
124. Giaccone, G., P. Colonna, C. Graziano, A. M. Mannino, E. Tornatore, M. Cormaci, G. Furnari and B. Scammacca. 1986 (1985). Revisione della flora marina di Sicilia e isole minori. *Boll. Acc. Gioenia Sci. Nat. Catania 18*: 537−582.
125. Giaccone, G. and V. Di Martino. 1996 a (1995). La vegetazione a *Caulerpa racemosa* (Forsskål) J. Agardh nella Baia di S. Panagia (Sicilia Sud-Orientale). *Boll. Acc. Gioenia Sci. Nat. Catania 28*: 59−73.
126. Giaccone, G. and V. Di Martino. 1996 b (1995). La vegetazione a *Caulerpa mexicana* Sonder ex Kützing nello Stretto di Messina (Sicilia Nord-Orientale). *Boll. Acc. Gioenia Sci. Nat. Catania 28*: 75−91.
127. Giaccone, G. and V. Di Martino. 1997. Inquadramento fitosociologico ed ecologia della vegetazione a Caulerpe in Mediterraneo. *In: Atti del Convegno internazionale 'SOS Caulerpa? Introduzione di nuove specie nel Mediterraneo e compatibilità con quelle presenti'. Cagliari, 25.11.96. Cagliari.* pp. 69−86.
128. Giaccone, G. and A. Leo. 1996. Flora e vegetazione algale del Golfo di Palermo. (II contributo). *Lav. Ist. Bot. Giardino Colon. Palermo 22*: 1−69.
129. Giaccone, G. and L. Rizzi Longo. 1976. Revisione della flora dello Stretto di Messina (note storiche, bionomiche e corologiche). *Mem. Biol. Mar. Oceanogr. 6*: 69−123.
130. Giaccone, G. and M. Sortino. 1964. Flora e vegetazione algale di isola delle Femmine. *Lav. Ist. Bot. Giardino Colon. Palermo 21*: 1−25.

131. Giaccone, G. and M. Sortino, A. Solazzi and C. Tolomio. 1972. Tipologia e distribuzione estiva della vegetazione sommersa dell'Isola di Pantelleria. *Lav. Ist. Bot. Giardino Colon. Palermo 25*: 103−119.
132. Godeh, M., M. Nizamuddin and F. El-Menifi. 1992. Marine algae from the eastern coast of Lybia (Cyrenaica). *Pakistan J. Bot. 24*: 11−21.
133. González García, J. A and F. Conde Poyales. 1994. Catálogo del macrofitobentos del Mediterráneo de Marruecos. *Acta Bot. Malacitana 19*: 5−27.
134. Greuter, W., J. McNeill, F. R. Barrie, H. M. Burdet, V. Demoulin, T. S. Filgueiras, D. H. Nicolson, P. C. Silva, J. E. Skog, N. J. Turland (Members) and D. L. Hawksworth (Secretary of the Editorial Committee). 2000. *International Code of Botanical Nomenclature (Saint Louis Code)*. Adopted by the Sixteenth International Botanical Congress, Saint Louis, Missouri, July−August 1999. Regnum Veg. 138. pp. xviii + 1−474.
135. Güven, C., N. Zeybek and S. Cirik. 1991. Studies on the marine algae of Turkey in 1899−1990. *I. Ü. Deniz Bilimleri ve Cografya Enstitüsü Bülteni Sayi :* 51−81.
136. Hanza, A. 1989. Note sur quelques algues rouges du genre *Polysiphonia* du Golfe de Gabès. *Bull. Inst. Nation. Sci. Techn. Océanogr. Pêche Salammbô 16*: 65−73.
137. Haritonidis, S. 1978. A survey of the marine algae of Thermaikos Gulf, Thessaloniki, Greece. I. Distribution and seasonal periodicity. *Bot. Mar. 21*: 527−535.
138. Haritonidis, S. and I. Tsekos. 1974. A survey of the marine algae of Thassos and Mytilene Islands, Greece. *Bot. Mar. 17*: 30−39.
139. Haritonidis, S. and I. Tsekos. 1975. Marine algae of northern Greece. *Bot. Mar. 18*: 203−221.
140. Haritonidis, S. and I. Tsekos. 1976. Marine algae of the Greek west coast. *Bot. Mar. 19*: 273−286.
141. Harvey, W. H. 1849. *Phycologia Britannica*. London. pls 217−252.
142. Hommersand, M. H. and S. Fredericq. 1997 a. Characterization of *Myriogramme livida*, Myriogrammeae trib. nov. (Delesseriaceae, Rhodophyta). *J. Phycol. 33*: 106−121.
143. Hommersand, M. H. and S. Fredericq. 1997 b. Characterization of *Schizoseris condensata*, Schizoseridae Trib. Nov. (Delesseriaceae, Rhodophyta). *J. Phycol. 33*: 475−490.
144. Huvé, P. 1970. Une nouvelle espèce de *Spermothamnion* (Rhodophycées, Ceramiacées) en Méditerranée Occidentale. *Bull. Soc. Phycol. Fr. 15*: 11−16.
145. Huvé, P. and H. Huvé. 1969. Présence de *Pterosiphonia spinifera* (Kütz.) Falk var. *robusta* Fr. Ardré dans la région de Marseille. *Rev. Algol. 4*: 345−347.
146. Jong, Y. S. D. M. de, W. F. Prud'homme van Reine and G. M. Lockhorst. 1997. Studies on Dasyaceae. II. Revision of the genera *Eupogodon* and *Dipterocladia* gen. nov. (Ceramiales, Rhodophyta). *Bot. Mar. 40*: 421−450.
147. Jupp, B. P. 1977. The effects of organic pollution on benthic organisms near Marseille. *Int. J. Environment. Stud. 10*: 119−123.
148. Kadari-Meziane, Y. 1994. Contribution à l'étude de l'impact de la pollution sur la distribution spatio-temporelle des peuplements phytobenthiques dans la baie de Bou-Ismaïl (Algérie). Thèse Magiste, Ecole Normale Supérieure Alger. pp. 1−226.
149. Kalugina-Gutnik, A. A. 1975. *Phytobenthos of the Black Sea,* Naukova Dumka, Kiev. pp. 1−246.
150. Knoepffler, M., M. C. Noailles, C. F. Boudouresque and C. Abelard. 1990. Phytobenthos de Pyrénées-Orientales: complément à l'inventaire. Présence d'espèces non-indigènes (*Sargassum* et *Undaria*). *Bull. Soc. Zool. Fr. 115*: 37−43.
151. Kocatas, A. 1978. Contribution à l'étude des peuplements des horizons supérieurs de substrat rocheux du Golfe d'Izmir (Turquie). *Sci. Monogr. Fac. Sci. Ege Univ. 12*: 1−93.
152. Kützing, F. T. 1864. *Tabulae phycologicae*, vol. 14. Nordhausen. pp. 1−35 +100 pls.
153. Kützing, F. T. 1865. *Tabulae phycologicae*, vol. 15. Nordhausen. pp. 1−36 +100 pls.
154. Kylin, H. 1924. Studien über die Delesseriaceen. *Lunds Univ. Arsskr. N. F. 2, 20*: 1−111.
155. Lamouroux, J. V. 1813. Essai sur les genres de la famille des thalassiophytes non articulées. *Ann. Mus. Hist. Nat. Paris* 20: 21−47, 115−139, 267−293, pls 7−13.
156. Lasson, P. W., J. T. Hardy and V. Lakkis. 1976. Ecology of marine macroalgae in relation to pollution along the coast of Lebanon. *Acta Adriat. 18*: 307−325.
157. Lauret, M. 1967. Morphologie, phénologie, répartition des *Polysiphonia* marins du littoral Languedocien. I. Section *Oligosiphonia*. *Nat. Monspel., Sér. Bot.* 18: 347−373, pls I−XIV.
158. Lauret, M. 1970. Morphologie, phénologie, répartition des *Polysiphonia* marins du littoral languedocien. II. Section *Polysiphonia. Naturalia Monspel., Sér. Bot. 21*: 121−163.
159. Lauret, M. 1974. Etude phytosociologique préliminaire sur les gazons à *Pterosophonia pennata* (Rhodophycées, Céramiales). *Bull. Soc. Bot. Fr. 19*: 229−237.
160. Lazaridou, E. 1994. Systematics, bionomy and ecological study of the marine phytobenthos of the Milos Island (Cyclades). Ph. D. Thesis, Aristotle University of Thessaloniki. pp. 1−297 + 75 pl.
161. Lazaridou, E. and C. F. Boudouresque. 1992. On a new species of *Ceramium, C. graecum* (Rhodophyta: Ceramiaceae) from Greece. *Bot. Mar. 35*: 561−565.
162. Lawrence, G. H. M., A. F. G. Buchheim, G. S. Daniels and H. Dolezal (eds). 1968. *Botanico Periodicum Huntianum*. Hunt Botanical Library. Pittsburgh. pp. 1−1063.
163. Lipkin, Y. and U. Safriel. 1971. Intertidal zonation on rocky shores at Mikhmoret (Mediterranean, Israel). *J. Ecol. 5*: 1−30.
164. Lundberg, B. 1991. Algal vegetation on vermetid platforms, Habonim, Israel. *Int. J. Mar. Biol. Ocean. 17* (suppl. 2): 493−507.
165. Maggs, C. A. and M. H. Hommersand. 1993. *Seaweeds of the British Isles. V. I Rhodophyta, Part 3A Ceramiales.* Natural History Museum. London: 1−444.
166. Matjašić, J., J. Štirn, A. Avčin, L. Kubik, T. Valentinčić, F. Velkovrh and S. Vukovič. 1975. *The Flora and Fauna of the North Adriatic. Contribution 1*. SAZU. Ljubljana. pp. 1−54.
167. Mayhoub, M. 1976. Recherches sur la végétation marine de la côte Syrienne. Étude expérimentale sur la

morphogénèse et le développement de quelques espèces peu connues. Thésis, Université de Caen. pp. 1−286.

168. Mazoyer, G. 1938. Les Céramiacées de l'Afrique du Nord. *Bull. Soc. Hist. Nat. Afr. N. 29*: 317−331.
169. McIvor, L. M., C. A. Maggs and M. J. Stanhope. 1999. The systematics of *Polysiphonia* (Greville) using molecular and morphological data. *Abstracts 2nd European Phycological Congress*, Montecatini: 48.
170. Munda, I. 1960. On the seasonal distribution of the benthonic marine algae along the North-Eastern coast of the isle of Krk (surroundings of Silo), Northern Adriatic. *Nova Hedwigia 2*: 191−247.
171. Nam, K. W., C. A. Maggs, L. McIvor and M. J. Stanhope. 2000. Taxonomy and phylogeny of *Osmundea* (Rhodomelaceae, Rhodophyta) in Atlantic Europe. *J. Phycol. 36*: 759−772.
172. Nasr, A. H. and A. A. Aleem. 1949. Ecological studies of some marine algae from Alexandria. *Hydrobiologia 1−2*: 251− 289.
173. Nemlich, C. and Z. Danin. 1964. *Marine Algae of the Coast of Israel*. Tel Aviv. pp. 196−198.
174. Nielsen, R., A. Kristiansen, L. Mathiesen and H. Mathiesen. 1995. Distributional index of the benthic macroalgae of the Baltic Sea area. *Acta Bot. Fennica 155*: 1−51.
175. Nikolaidis, G. 1987. Der Einfluss häuslicher und industrieller Abwässer auf die Biomasse und die Zusammensetzung der epilithischen Algengesellschaften der Makrophyten des Eulitorals und des oberen Sublitorals im Golf von Thessaloniki, Griechenland. *Nova Hedwigia. 45*: 147−168.
176. Nizamuddin, M., J. A. West and E. G. Meñez. 1979. A list of marine algae from Libya. *Bot. Mar. 24*: 559−568.
177. Ollivier, G. 1929. Etude de la flore marine de la Côte d'Azur. *Ann. Inst. Océanogr. 7*: 53−173.
178. Ould-Ahmed, N. 1994. Etude des espèces phytobenthiques au voisinage de la centrale thermique de Mers el Hadjadj (Golfe d'Arzew; Ouest algérie). Mention particulière sur une espèce remarquable Chlorophyta, Caulerpale: *Caulerpa prolifera* (Forsskål) Lamouroux. Thèse Magister, Inst. Sci. Mer, Aménagement Litoral, Algiers. pp. 1−177.
179. Panayotidis, P. 1979. Étude phytosociologique de deux aspects saisonniers de la flore épiphyte des feuilles de *Posidonia oceanica* (Linnaeus) Delile, dans le golfe de Tessaloniki (Mer Égée, Grèce). *Thalassographica 3*: 93−104.
180. Papi, I., G. Pardi, S. Lenzini, L. Benedetti Cecchi and F. Cinelli. 1992. Benthic marine flora in the Tuscan Archipelago. A first contribution: Isles of Capraia, Elba, Formiche di Grosseto, Giglio, Scoglio d'Africa, Montecristo and Giannutri. *Giorn Bot. Ital. 126*: 549−593.
181. Pardi, G., I. Papi, L. Piazzi and F. Cinelli. 1994 (1993). Benthic marine flora in the Tuscan Archipelago. A second contribution: Isle of Gorgona. *Giorn. Bot. Ital. 127*: 797−819.
182. Patzner, R. A. 1999 (1998). The invasion of *Lophocladia* (Rhodomelaceae, Lophotaliae) on the northern coast of Ibiza (western Mediterranean Sea). *Boll. Soc. Hist. Nat. Balears 41*: 75−80.
183. Perret-Boudouresque, M. and H. Seridi. 1989. *Inventaire des algues marines benthiques d'Algérie*. GIS Posidonie publ., Marseille. pp. 1−117.
184. Petrocelli, A., E. Cecere and O. D. Saracino. 1999. Second report of *Apoglossum gregarium* (Delesseriaceae, Rhodophyta) in the Mediterranean Sea. *Abstracts of 2nd European Phycological Congress*, Montecatini: 139.
185. Piazzi, L., G. Pardi and F. Cinelli. 1996 (1995). Osservazioni floristiche e corologiche su un popolamento a *Phyllariopsis brevipes* (C. Agardh) Henry *et* South della Secca di Cala Scirocco (Isola di Gorgona, Arcipelago Toscano). *Boll. Accad. Gioenia Sci. Nat. Catania 28*: 455−470.
186. Pizzuto, F. and D. Serio. 1990. First record of *Antithamnion ogdeniae* Abbott (Ceramiaceae, Rhodophyta) from Italy. *Rapp. Procès-Verb. Réunions. Comm. Inter. Expl. Sci. Médit. 32*: 314.
187. Pizzuto, F., D. Serio and G. Furnari. 1996. First record of tetrasporophytes of *Polysiphonia funebris* De Notaris *ex* J. Agardh (Rhodomelaceae, Rhodophyta) from the Mediterranean Sea. With taxonomic considerations. *Giorn. Bot. Ital. 130*: 1072−1077.
188. Preda, A. 1908. *Flora italica cryptogamica, pars II, Algae. 1 (2)*. pp. 1−358.
189. Price, J. H., D. M. John and G. W. Lawson. 1986. Seaweeds of the western coast of tropical Africa and adjacent islands: a critical assessment. IV. Rhodophyta (Florideae). 1. Genera A-F. *Bull. Brit. Mus. (Nat. Hist.) Bot. 15*: 1−122.
190. Raphelis, A. 1907. Liste des algues récoltées dans les environs de Cannes. *Ann. Soc. Sci. Nat. Provence 1*: 1−30.
191. Relini, G., M. Relini and G. Torchia. 1995. La barriera artificiale di Loano. *Biol. Mar. Medit. 2*: 21−64.
192. Ribera, G., M. Coloreu, C. Rodríguez Prieto and E. Ballesteros. 1997. Phytobenthic assemblages of Addaia Bay (Menorca, Western Mediterranean): composition and distribution. *Bot. Mar. 40*: 523−532.
193. Ribera, M. A. and A. Gómez Garreta. 1984. Catálogo de la flora bentónica marina de las Islas Baleares: I Rhodophyceae. *Collect. Bot. (Barcelona) 15*: 377−406.
194. Ribera, M. A., A. Gómez Garreta, T. Gallardo, M. Cormaci, G. Furnari and G. Giaccone. 1992. Check-list of Mediterranean Seaweeds. I. Fucophyceae (Warming 1884). *Bot. Mar. 35*: 109−130.
195. Ribera Siguan, M. A. and J. Soto Moreno. 1992. Presencia de *Antithamnion algeriense* (Rhodophyta, Ceramiales) en las costas españolas. *Cryptogamie, Algol. 13*: 25−30.
196. Rindi, F. and F. Cinelli. 1995. Contribution to the knowledge of the benthic algal flora of the isle of Alboran, with notes on some little-known species in the Mediterranean. *Cryptogamie, Algol. 16*: 103−114.
197. Rindi, F., I. Papi and F. Cinelli. 1996. New records of Ceramiales (Rhodophyta) for the north-western Mediterranean. *Cryptogamie, Algol. 17*: 223−238.
198. Rodríguez Femenias, J. J. 1889. Dos especies nuevas del género *Nitophyllum. Anales. Soc. Esp. Hist. Nat. 18*: 405−412.
199. Rull Lluch, J. and A. Gómez Garreta. 1990. Estudio de la comunidad de *Cystoseira mediterranea* en dos localidades de la península del cabo de Creus (Alt Em-

pordà, Nordeste de España). *Collect. Bot. (Barcelona) 18*: 5−19.

200. Rull Lluch, J., A. Gómez Garreta and M. A. Ribera Siguan. 1987. Aportación a la flora bentónica de las Islas Baleares. IV. Flora de Ibiza. *Collect. Bot. (Barcelona) 17*: 5−10.
201. Sala, E., M. A. Ribera and A. Gómez Garreta. 1993. Aportación a la flora bentónica de las Islas Baleares. *Collect. Bot. (Barcelona) 22*: 145−148.
202. Sartoni, G. 1985. Presenza del genere *Symphyocladia* Falkenberg (Rhodomelaceae, Rhodophyta) in Mediterraneo. *Boll. Acc. Gioenia Sci. Nat. Catania 18*: 499−504.
203. Sartoni, G. 1992. *Stichothamnion cymatophilum* (Rhodomelaceae, Rhodophyta) a new record for Mediterranean algal flora. *Cryptogamie, Algol. 13*: 39−43.
204. Sartoni, G. and S. Boddi. 1993. *Apoglossum gregarium* (Delesseriaceae, Rhodophyta), a new record for Mediterranean algal flora. *Bot. Mar. 36*: 297−302.
205. Sartoni, G. and S. Rossi. 1998. New records for the benthic algal flora of the Northern Adriatic Sea. *Fl. Medit*. *8*: 9−16.
206. Sartoni, G and M. Sarti. 1976. Sulla presenza a Livorno di *Aglaothamnion feldmaniae* L'Hardy-Halos. *Inform. Bot. Ital. 8*: 185.
207. Scammacca, B., G. Giaccone, F. Pizzuto and G. Alongi. 1993. La vegetazione marina di substrato duro dell'Isola di Lampedusa (Isole Pelagie). *Boll. Accad. Gioenia Sci. Nat. Catania 26*: 85−126.
208. Schnetter, R. and M. L. Schnetter. 1981. Marine Benthosalgen von Kephallinia (Jonische Inseln). *In:* (Hagemann *et al*., eds) *Meeresbiologische Untersuchungen auf der Insel Kephallinia (Jonische Inseln, Griechland). Der Einfluss des Reinheitsgrades des Wassers auf litorale Biozönosen.* Bibliotheca Phycologica 51. J. Cramer, Vaduz. pp. 111−152.
209. Seridi, H. 1990. Étude des algues marines benthiques de la région d'Alger. Thèse Magister, Univ. Alger. pp. 1−121 + 1−115 + 130 pl.
210. Serio, D. 1995 (1994). On the structure, typology and periodism of *Cystoseira spinosa* Sauvageau community and *Cystoseira zosteroides* C. Agardh community from the eastern coast of Sicily (Mediterranean Sea). *Giorn. Bot. Ital. 128*: 941−973.
211. Serio, D., M. Cormaci and G. Furnari. 1999. *Osmundea maggsiana* sp. nov. (Ceramiales, Rhodophyta) from the Mediterranean Sea. *Phycologia 38*: 277−282.
212. Sfriso, A. 1987. Flora and vertical distribution of macroalgae in the lagoon of Venice: a comparison with previous studies. *Giorn. Bot. Ital. 121*: 69−85.
213. Silva, P. C., P. W. Basson and R. L. Moe. 1996. Catalogue of the Benthic Marine Algae of the Indian Ocean. *Univ. Calif. Publ. Bot. 79*: 1−1259.
214. Skolka, H. V. and F. Vasiliu. 1986. Contributions to the knowledge of the Sea of Marmara algal flora. *Pontus Euxinus, Constanta 3*: 89−94.
215. Skolka, V. H. and F. Vasiliu. 1988. Quelques données concernant la distribution des algues macrophytes aux côtes libyennes de la mer Méditerranée. *Cercetari Mar. 20−21*: 5−17.
216. Sluiman, H. J. 1978. A note on *Bostrychia scorpioides* (Hudson) Montagne *ex* Kützing and *B. montagnei* Harvey (Rhodomelaceae, Rhodophyta). *Blumea 24*: 301−305.
217. Solazzi, A. 1967. Studio ecologico sulla vegetazione algale bentonica (macrofite) della riviera del Monte Conero (Ancona). *Mem. Biogeogr. Adriat. 7*: 159−192.
218. Solazzi, A. 1968. Flora e vegetazione macroscopica bentonica della costa Neritina (Lecce). *Atti Relaz. Accad. Pugliese Sci., n. s. 26*: 1−33.
219. Solier, A. J. J. 1845. *Algues*. *In*: (L. Castagne) *Catalogue des plantes qui croissent naturellement aux environs de Marseille.* Impr. Nicot and Pardigon. Aix-en-Provence (France). pp. 225−253.
220. Sortino, M. 1967. Flora e vegetazione terrestre e marina del litorale di Palma di Montechiaro. *Lav. Ist. Bot. Giardino Colon. Palermo 23*: 1−112.
221. Soto, J. and F. Conde. 1987. Sobre la presencia de algunas especies de algas tropicales en el litoral del Suroeste Ibérico. *Acta Bot. Malacitana 12*: 27−34.
222. Soto, J. and F. Conde. 1988. Algunas consideraciones sobre la flora algal de Murcia (Sureste de España). *Actas Simp. Ibér. Estud. Bentos Mar. 6*: 15−21.
223. Soto Moreno, J. 1992. Datos sobre la flora y corología algal del litoral de Murcia (SE de España). *Anales Biol. Univ. Murcia 18*: 61−64.
224. Soto Moreno, J. and F. Conde Poyales. 1993. Datos sobre la flora algal bentónica de la isla de Alborán (Mar de Alborán, Mediterráneo occidental). C*ryptogamie, Algol. 14*: 183−190.
225. South, G. R. and I. Tittley. 1986. *A Checklist and Distributional Index of the Benthic Marine Algae of the North Atlantic Ocean*. Huntsman Marine Laboratory and British Museum (Natural History), St Andrews and London. pp. 1−76.
226. Špan, A. and B. Antolić 1981. *Phytobenthos of the Wide Area of Mali Ston Bay*. Savjetovanje 'Malostonski zaljev: prirodna podloga i društveno valorizirnaje', Dubrovnik. pp. 162−174.
227. Špan, A. and B. Antolić. 1994. Benthic marine flora of Kornati National Park (Kornati Archipelago, Middle Adriatic, Croatia). *Acta Adriat. 34*: 29−44.
228. Taylor, W. R. 1967. *The Marine Algae of Florida, with Special Reference to the Dry Tortugas*. J. Cramer, Vaduz. pp. 1−330.
229. Tolomio, C. 1976. Osservazioni sull'ambiente e tipologia estiva del fitoplancton e fitobentos lungo il litorale di Tropea (Calabria) Secondo contributo. *Giorn. Bot. Ital. 110*: 77−88.
230. Tsekos, I. and S. Haritonidis. 1977. A survey of the marine algae of the Ionian Islands, Greece. *Bot. Mar. 20*: 47−65.
231. Verlaque, M. 1977. Étude du peuplement phytobenthique au voisinage de la centrale thermique de Martigues-Ponteau (Golfe de Fos, France). Thèse, Université d'Aix-Marseille II. pp. 1−172.
232. Verlaque, M. 1981. Contribution à la flore des algues marines de la Méditerranée: espèces nouvelles pour la Méditerranée occidentale. *Bot. Mar. 24*: 559−568.
233. Verlaque, M. 1989. Contribution à la flore des algues marines de Méditerranée: espèces rares ou nouvelles pour les côtes françaises. *Bot. Mar. 32*: 101−113.
234. Verlaque, M. 1990. Flore marine benthique de la région de Galeria. *Trav. Sci. Parc Nat. Rég. Réserves Nat. Corse 29*: 77−88.

235. Verlaque, M. 1994. Inventaire des plantes introduites en Méditerranée: origines et répercusions sur l'environnement et les activités humaines. *Oceanol. Acta 17*: 1−23.
236. Verlaque, M. and G. Bernard. 1998. *Inventaire de la Flore Marine de la Principauté de Monaco*. Gis Posidonie publ., Marseille. pp. 1−39 + 1−55.
237. Verlaque, M. and R. Riouall. 1989. Introduction de *Polysiphonia nigrescens* et *d'Antithamnion nipponicum* (Rhodophyta, Ceramiales) sur le littoral méditerranéen français. *Cryptogamie, Algol. 10*: 313−323.
238. Verlaque, M. and H. Seridi. 1991. *Antithamnion algeriensis* nov. sp. (Ceramiaceae, Rhodophyta) from Algeria Mediterranean Sea. *Bot. Mar. 34*: 153−160.
239. Vukovic, A. 1980. Associations of marine benthic algae in the Piran Bay (Gulf of Trieste). *Bioloski vestnik 28*: 103−124.
240. Vukovic, A. 1982. Florofaunistic changes in the infralittoral zone after the sea urchin *Paracentrotus lividus* (L.) population explosion. *Acta Adriat. 23*: 237−241.
241. Womersley, H. B. S. 1978. Southern Australian species of *Ceramium* Roth (Rhodophyta). *Aust. J. Mar. Freshw. Res. 29*: 205−257.
242. Wynne, M. J. 1989. Towards the resolution of taxonomic and nomenclatural problems concerning the typification of *Acrosorium uncinatum* (Delesseriacea: Rhodophyta). *Br. Phycol. J. 24*: 245−252.
243. Wynne, M. J. 1994. Book Review. Seaweeds of the British Isles. V. I Rhodophyta, Part 3A. Ceramiales. By C. A. Maggs and M. H. Hommersand. The Natural History Museum. London. 1993. XV + 444 pp. *Phycologia 33*: 138−139.
244. Yamada, Y. 1931. Notes on *Laurencia*, with special reference to the Japanese species. *Univ. Calif. Publ. Bot. 16*: 185−310.
245. Zeybek, N., H. Güner and V. Aysel. 1993. The marine algae of Turkey. *Proceed. 5th OPTIMA Meeting. Istanbul, 8−15 Sept. 1986. Ist. Üniv. Fen Fak. Bas. Atolyesi:* 169−197.
246. Zinova, A. D. 1967. *Opredelitel zelenikh, burikh i krasmich odoroslei juzhnikh morei SSSR*. Nauka. Moscow, Leningrad. pp. 1−399.

Alphabetical List of Taxa

(**c** = Nomenclatural change; **i** = Taxon *inquirendum;* **e** = Taxon *excludendum*; **n** = Note; **nn** = *Nomen nudum*)

Acanthophora muscoides **(n82)**
Acanthophora nayadiformis [najadiformis] **(n83)**
Acantophora delilei
Acrosorium aglaophylloides
Acrosorium reptans **(n59)**
Acrosorium uncinatum var. reptans **(n59)**
Acrosorium uncinatum var. venulosum
Acrosorium venulosum **(n59)**
Acrosorium venulosum var. uncinatum
Acrothamnion preissii
Aglaothamnion bipinnatum
Aglaothamnion brodiei [brodiaei] **(n2)**
Aglaothamnion byssoides
Aglaothamnion caudatum
Aglaothamnion cordatum **(n1)**
Aglaothamnion feldmanniae
Aglaothamnion furcellariae **(n6)**
Aglaothamnion gallicum **(n2)**
Aglaothamnion hookeri **(n3)**
Aglaothamnion neglectum **(n1)**
Aglaothamnion roseum **(e)**
Aglaothamnion scopulorum **(n4)**
Aglaothamnion sepositum **(n75)**
Aglaothamnion tenuissimum var. *mazoyerae* **(n5)**
Aglaothamnion tenuissimum var. *tenuissimum* **(n5)**
Aglaothamnion tripinnatum
Alsidium corallinum **(n84)**
Alsidium helminthochorton
Alsidium lanciferum **(n84)**
Anotrichium barbatum
Anotrichium furcellatum **(n8)**
Anotrichium tenue
Antithamnion algeriense
Antithamnion amphigeneum
Antithamnion antillanum **(e, n10)**
Antithamnion cladodermum
Antithamnion compactum
Antithamnion cruciatum
Antithamnion cruciatum var. cruciatum f. fragilisimum [fragilissima] **(n10)**
Antithamnion cruciatum var. cruciatum f. radicans **(n9)**
Antithamnion cruciatum var. profundum **(n9)**
Antithamnion cruciatum var. profundum f. radicans **(n9)**
Antithamnion cruciatum var. pumilum **(n9)**
Antithamnion cruciatum var. tenerum **(i)**
Antithamnion decipiens **(n10)**
Antithamnion elegans
Antithamnion heterocladum
Antithamnion nipponicum
Antithamnion ogdeniae
Antithamnion pectinatum
Antithamnion piliferum
Antithamnion plumula
Antithamnion plumula var. crispum
Antithamnion plumula var. refractum
Antithamnion spirographidis
Antithamnion tenuissimum
Antithamnionella boergesenii
Antithamnionella elegans var. boergesenii
Antithamnionella elegans var. *decussata*
Antithamnionella elegans var. *elegans*
Antithamnionella spirographidis
Antithamnionella sublittoralis **(n11)**
Antithamnionella ternifolia
Aphanocladia stichidiosa
Apoglossum gregarium

Apoglossum ruscifolium
Arachnophyllum confervaceum **(n61)**

Balliella cladoderma
Boergeseniella deludens
Boergeseniella fruticulosa **(n86)**
Boergeseniella fruticulosa var. wulfenii **(n86)**
Boergeseniella thuyoides **(n87)**
Bornetia secundiflora
Bostrychia scorpioides
Brongniartella byssoides

Callithamniella tingitana
Callithamnion affine **(i)**
Callithamnion brodiei [brodiaei] **(n2)**
Callithamnion byssoides
Callithamnion caudatum
Callithamnion cordatum
Callithamnion corymbosum
Callithamnion decompositum **(e**, **n7)**
Callithamnion furcellariae
Callithamnion granulatum
Callithamnion hookeri **(n3)**
Callithamnion neglectum
Callithamnion roseum **(e)**
Callithamnion scopulorum
Callithamnion tenuissimum
Callithamnion tetragonum
Callithamnion tripinnatum
Carpoblepharis ceylanica **(e)**
Centroceras cinnabarinum
Centroceras clavulatum **(n12)**
Centroceras pignattii **(n38)**
Ceramium arborescens **(n30)**
Ceramium areschougii **(n30)**
Ceramium bertholdii **(n13)**
Ceramium ciliatum var. *ciliatum*
Ceramium ciliatum var. julaceum **(i)**
Ceramium ciliatum var. *robustum*
Ceramium cimbricum f. *cimbricum* **(n16)**
Ceramium cimbricum f. *flaccidum*
Ceramium cingulatum **(e, n26)**
Ceramium cinnabarinum **(n38)**
Ceramium circinatum
Ceramium circinatum var. densecorticatum **(n16)**
Ceramium circinatum var. confluens **(n16)**
Ceramium circinatum var. transcurrens **(n16)**
Ceramium codii **(n17, 27)**
Ceramium comptum
Ceramium corticatulum **(n19)**
Ceramium derbesii **(i)**
Ceramium deslongchampsii [deslongchampii] **(n18, 19)**
Ceramium diaphanum **(n20, 21)**
Ceramium diaphanum var. decipiens **(n33)**
Ceramium diaphanum var. elegans
Ceramium diaphanum var. lophophorum
Ceramium diaphanum var. strictum **(n18)**
Ceramium diaphanum var. zostericola
Ceramium diaphanum var. zostericola f. acrocarpum
Ceramium diaphanum var. zostericola f. minusculum **(c)**
Ceramium echionotum **(n22)**
Ceramium echionotum var. mediterraneum [mediterraneus] **(n22)**
Ceramium elegans **(n34)**
Ceramium elegans f. litorale **(i)**
Ceramium elegans f. longiarticulatum [longiarticulata] **(i)**
Ceramium elegans var. diaphanoideum **(i)**
Ceramium fastigiatum f. flaccidum [flaccida] **(n15)**
Ceramium fastigiatum var. fastigiatum
Ceramium fastigiramosum
Ceramium fastigiramosum f. flaccidum
Ceramium flabelligerum var. flabelligerum **(n25)**
Ceramium flabelligerum var. mediterraneum
Ceramium flaccidum **(n23)**
Ceramium gaditanum var. *gaditanum* **(n24, 25)**
Ceramium gaditanum var. *mediterraneum*
Ceramium giacconei **(n26)**
Ceramium gracillimum
Ceramium gracillimum var. byssoideum
Ceramium graecum
Ceramium incospicuum **(n27)**
Ceramium leptocladum **(i)**
Ceramium masonii
Ceramium nodosum
Ceramium nodulosum **(n29)**
Ceramium nodulosum var. barbatum **(n31)**
Ceramium ordinatum
Ceramium orthocladum **(n33)**
Ceramium pedicellatum **(n30)**
Ceramium petitii **(n28)**
Ceramium pleurosporum **(i)**
Ceramium pseudostrictum **(i)**
Ceramium pygmaeum **(n21)**
Ceramium radiculosum **(i)**
Ceramium rubrum var. barbatum **(n31)**
Ceramium rubrum var. *implexo-contortum*
Ceramium rubrum var. *rubrum* **(n29)**
Ceramium rubrum var. rubrum f. decurrens **(n29)**
Ceramium rubrum var. *tenue*
Ceramium secundatum **(n31)**
Ceramium siliquosum var. *elegans* **(34)**
Ceramium siliquosum var. *lophophorum*
Ceramium siliquosum var. *siliquosum* **(n32, 33)**
Ceramium siliquosum var. *zostericola* f. *zostericola*
Ceramium siliquosum var. *zostericola* f. *acrocarpum*
Ceramium siliquosum var. *zostericola* f. *minusculum* [minuscula] **(c)**
Ceramium strictum **(n18)**
Ceramium strictum f. minusculum [minuscula] **(c)**
Ceramium strobiliforme
Ceramium taylorii **(n23)**
Ceramium tenerrimum var. *brevizonatum*
Ceramium tenerrimum var. *tenerrimum* **(n35)**
Ceramium tenuissimum
Ceramium tenuissimum var. tenellum
Ceramium vatovai **(i)**

Ceramothamnion adriaticum **(n17)**
Chondria boryana
Chondria capillaris **(n88, 90)**
Chondria coerulescens
Chondria collinsiana **(n89)**
Chondria curvilineata **(n89)**
Chondria dasyphylla
Chondria fastigiata **(i)**
Chondria mairei **(n90)**
Chondria obtusa var. gracilis **(n98)**
Chondria oppositiclada **(e)**
Chondria polyrhiza
Chondria pygmaea
Chondria scintillans
Chondria tenuissima **(n90)**
Chondria tenuissima f. divergens **(n88)**
Chondria tenuissima var. uncinata **(n88)**
Chondriopsis mediterranea
Chondrophycus intermedius [intermedia] **(e)**
Chondrophycus paniculatus **(n92)**
Chondrophycus papillosus
Chondrophycus patentirameus
Chondrophycus perforatus [perforata] **(e)**
Chondrophycus undulatus [undulata] **(e)**
Compsothamnion decompositum **(e, n7)**
Compsothamnion gracillimum **(n36)**
Compsothamnion thuyoides
Compsothamnion truncatum **(i)**
Conferva arbuscula **(n75)**
Corallophila cinnabarina **(n38)**
Corynospora pedicellata
Cottoniella filamentosa var. *algeriensis*
Cottoniella filamentosa var. *filamentosa* **(n63)**
Cottoniella filamentosa var. *fusiformis*
Cottoniella fusiformis
Cottoniella libyensis
Crouania attenuata f. *attenuata* **(n39)**
Crouania attenuata f. *bispora*
Crouania attenuata var. maior **(n39)**
Crouania francescoi
Crouania ischiana **(n40)**
Crouaniopsis annulata
Cryptopleura ramosa **(n59)**

Dasya arbuscula **(n75)**
Dasya baillouviana
Dasya baillouviana var. ramosissima **(nn)**
Dasya corallicola **(n111, 112, 113, 114)**
Dasya corymbifera
Dasya elegans
Dasya elegans var. ramosissima **(nn)**
Dasya elongata **(e)**
Dasya hutchinsiae **(n75, 77)**
Dasya ocellata **(n76)**
Dasya ocellata f. rigidens **(n76)**
Dasya pedicellata
Dasya pedicellata var. nudicaulis **(i)**
Dasya pedicellata var. stanfordiana **(i)**
Dasya punicea
Dasya rigescens **(n76)**
Dasya rigidula
Dasya sanguinea **(i)**
Dasya sinicola **(e)**
Dasya squarrosa **(n78)**
Dasya villosa **(e)**
Dasyella gracilis
Dasyopsis apiculata
Dasyopsis cervicornis
Dasyopsis penicillata
Dasyopsis plana
Dasyopsis plumosa **(e)**
Dasyopsis spinella
Delesseria angustissima **(e)**
Delesseria sanguinea **(e)**
Digenea simplex **(n93)**
Dipterosiphonia dendritica
Dipterosiphonia rigens
Dohrniella nana
Dohrniella neapolitana
Drachiella heterocarpa **(e)**
Drachiella minuta **(n68)**

Erythrocystis montagnei
Erythroglossum balearicum
Erythroglossum laciniatum
Erythroglossum sandrianum
Eupogodon apiculatus
Eupogodon cervicornis **(n79)**
Eupogodon penicillatus
Eupogodon planus
Eupogodon spinellus **(n79)**

Fucus laceratus var. uncinatus **(n60)**

Griffithsia arachnoidea **(n8)**
Griffithsia barbata
Griffithsia corallinoides **(n41)**
Griffithsia devoniensis **(e)**
Griffithsia flosculosa var. flosculosa
Griffithsia flosculosa var. irregularis **(c)**
Griffithsia flosculosa var. sphaerica **(c)**
Griffithsia furcellata
Griffithsia genovefae
Griffithsia irregularis **(c)**
Griffithsia opuntioides
Griffithsia phyllamphora
Griffithsia schousboei var. *minor*
Griffithsia schousboei var. *schousboei*
Griffithsia setacea **(n42)**
Griffithsia sphaerica **(c)**
Griffithsia tenuis
Gulsonia nodulosa
Gymnothamnion elegans

Halopithys incurva [incurvus] **(n94)**
Halosia elisae
Halurus equisetifolius
Halurus flosculosus var. *flosculosus* **(n8, 42)**
Halurus flosculosus var. *irregularis* **(c)**
Halurus flosculosus var. *sphaericus* **(c)**
Halydictyon [Halodyction, Halodictyon] *mirabile* **(n80)**

Haraldia lenormandii
Haraldiophyllum bonnemaisonii **(e)**
Herposiphonia secunda f. *secunda*
Herposiphonia secunda f. *tenella*
Herposiphonia tenella
Herposiphonia tenella var. secunda
Heterosiphonia crispella
Heterosiphonia plumosa **(n81)**
Heterosiphonia wurdemannii
Hypoglossum alatum **(e)**
Hypoglossum crispum
Hypoglossum hypoglossoides
Hypoglossum hypoglossoides f. profundum **(n64)**
Hypoglossum woodwardii
Hypoglossum woodwardii var. angustifolium [angustifolia] **(n64)**
Hypoglossum woodwardii var. penicillatum **(n64)**

Janczewskia verrucaeformis

Laurencia caspica **(n95)**
Laurencia chondrioides
Laurencia coronopus **(n96)**
Laurencia epiphylla
Laurencia gelatinosa **(n98)**
Laurencia glandulifera **(n92)**
Laurencia hybrida **(e)**
Laurencia intermedia **(e)**
Laurencia intricata
Laurencia laxa **(i)**
Laurencia majuscula **(n97)**
Laurencia microcladia **(n98)**
Laurencia minuta subsp. *scammaccae*
Laurencia obtusa **(n 99, 100)**
Laurencia obtusa var. crucifera **(n98)**
Laurencia obtusa var. gelatinosa **(n98)**
Laurencia obtusa var. gracilis **(n98)**
Laurencia obtusa var. laxa **(i)**
Laurencia obtusa var. pulvinata **(n100)**
Laurencia obtusa var. pyramidata **(e)**
Laurencia oophora **(n99)**
Laurencia paniculata **(n92)**
Laurencia papillosa
Laurencia pelagiensis **(n106)**
Laurencia pelagosae
Laurencia perforata **(e)**
Laurencia pinnatifida **(n107, 108)**
Laurencia pinnatifida var. osmunda **(e)**
Laurencia pyramidalis **(e)**
Laurencia radicans **(n101)**
Laurencia truncata **(n107, 108)**
Laurencia undulata **(e)**
Laurencia uvifera **(i)**
Laurencia verlaquei **(n109)**
Lejolisia mediterranea
Leptosiphonia schousboei **(e)**
Lophocladia lallemandii **(n102)**
Lophocladia trichoclados **(n102)**
Lophosiphonia cristata
Lophosiphonia intricata **(n105)**
Lophosiphonia obscura **(n103,104,105)**
Lophosiphonia reptabunda **(n103)**
Lophosiphonia scopulorum
Lophosiphonia subadunca **(n103, 104, 105)**

Membranoptera alata **(e)**
Mesothamnion caribaeum
Microcladia glandulosa
Microgelidiopsis horrida **(nn)**
Monosporus pedicellatus var. *pedicellatus*
Monosporus pedicellatus var. *tenuis*
Myriogramme carnea **(n66)**
Myriogramme distromatica **(n67)**
Myriogramme gaiolae **(n69, 70, 71)**
Myriogramme minuta **(n68, 69, 70, 71)**
Myriogramme tristromatica **(n72)**
Myriogramme unistromatica **(nn)**

Neomonospora furcellata
Neomonospora pedicellata var. pedicellata
Neomonospora pedicellata var. tenuis
Neosiphonia elongella
Neosiphonia sphaerocarpa
Nitophyllum albidum
Nitophyllum carneum **(n66)**
Nitophyllum carybdaeum
Nitophyllum confervaceum
Nitophyllum distromaticum **(n67)**
Nitophyllum flabellatum
Nitophyllum gaiolae **(n69)**
Nitophyllum hilliae **(e)**
Nitophyllum magontanum **(nn)**
Nitophyllum marmoratum **(i)**
Nitophyllum micropunctatum
Nitophyllum punctatum
Nitophyllum punctatum var. lobatum **(n73)**
Nitophyllum punctatum var. ocellatum **(n73)**
Nitophyllum reptans **(n59)**
Nitophyllum rotundum **(i)**
Nitophyllum tristromaticum **(n72)**
Nitophyllum versicolor **(e)**
Nitophyllum vidovichii **(n62)**

Ophidocladus simpliciusculus
Osmundaria volubilis
Osmundea hybrida **(e)**
Osmundea maggsiana
Osmundea osmunda **(e)**
Osmundea pelagiensis
Osmundea pelagosae
Osmundea pinnatifida **(n107, 108)**
Osmundea ramosissima **(n108)**
Osmundea truncata **(n107, 108)**
Osmundea verlaquei

Platythamnion plumula var. bebbii **(n44)**
Platythamnion plumula var. crispum **(n44, 45)**
Platythamnion plumula var. plumula **(n45)**
Pleonosporium borreri
Pleonosporium caribaeum
Polyneura bonnemaisonii **(e)**

Polysiphonia aculeata **(n127)**
Polysiphonia adriatica **(i)**
Polysiphonia arachnoidea **(n110)**
Polysiphonia atlantica
Polysiphonia atra
Polysiphonia atrorubescens **(e)**
Polysiphonia banyulensis
Polysiphonia barbatula **(n104)**
Polysiphonia beguinottii **(i)**
Polysiphonia biasolettoana [biasolettiana] **(n119, 121)**
Polysiphonia biformis **(n111, 112, 113, 114)**
Polysiphonia breviarticulata **(n115)**
Polysiphonia brodiei [brodiaei] **(n116)**
Polysiphonia byssoides
Polysiphonia castagnei **(i)**
Polysiphonia castelliana **(i)**
Polysiphonia ceramiaeformis
Polysiphonia cladorrhiza
Polysiphonia complanata
Polysiphonia deludens
Polysiphonia denudata **(n117, 118)**
Polysiphonia denudata f. fragilis **(i)**
Polysiphonia derbesii
Polysiphonia deusta **(n119, 120, 121)**
Polysiphonia dichotoma
Polysiphonia divergens **(n118)**
Polysiphonia elongata **(n123)**
Polysiphonia elongata var. denudata **(n122)**
Polysiphonia elongella
Polysiphonia fastigiata **(e)**
Polysiphonia ferulacea **(n124)**
Polysiphonia fibrata **(e)**
Polysiphonia fibrillosa
Polysiphonia flexella **(n112)**
Polysiphonia flocculosa
Polysiphonia foeniculacea **(n125)**
Polysiphonia foetidissima **(n135, 136)**
Polysiphonia fruticulosa
Polysiphonia fucoides **(n126, 127, 128)**
Polysiphonia funebris
Polysiphonia furcellata
Polysiphonia gorgoniae [gorgonia] **(e)**
Polysiphonia harveyi
Polysiphonia hirta **(n125)**
Polysiphonia kampsaxii **(n129)**
Polysiphonia kellneri **(n131)**
Polysiphonia lanosa **(e)**
Polysiphonia lepadicola
Polysiphonia macrocarpa
Polysiphonia montagnei
Polysiphonia mottei
Polysiphonia neglecta **(i)**
Polysiphonia nigra **(e)**
Polysiphonia nigrescens **(n126, 128)**
Polysiphonia nodulosa **(n121)**
Polysiphonia opaca **(n130)**
Polysiphonia ornata
Polysiphonia orthocarpa **(e)**
Polysiphonia paniculata
Polysiphonia parasitica
Polysiphonia parvula **(i)**
Polysiphonia perforans
Polysiphonia phleborhiza **(n130)**
Polysiphonia polyspora
Polysiphonia pulvinata **(i)**
Polysiphonia radicans **(i)**
Polysiphonia requienii **(i)**
Polysiphonia ruchingeri **(n123)**
Polysiphonia sanguinea **(n131)**
Polysiphonia scopulorum
Polysiphonia sericea
Polysiphonia sertularioides
Polysiphonia setacea
Polysiphonia setigera
Polysiphonia sphaerocarpa
Polysiphonia spinosa
Polysiphonia spinulosa
Polysiphonia stricta **(n133, 134)**
Polysiphonia stuposa **(n136)**
Polysiphonia subcontinua
Polysiphonia subtilissima
Polysiphonia subulata
Polysiphonia subulifera
Polysiphonia tenerrima
Polysiphonia thuyoides **(n87)**
Polysiphonia tripinnata
Polysiphonia urceolata **(n133, 134)**
Polysiphonia variegata **(n117)**
Polysiphonia vidovichii **(n117)**
Polysiphonia violacea **(n126)**
Polysiphonia violacea f. subulata
Pseudocrouania ischiana **(n40)**
Pseudospora adriatica **(i)**
Pterosiphonia ardreana **(n137)**
Pterosiphonia complanata
Pterosiphonia parasitica
Pterosiphonia pennata
Pterosiphonia spinifera **(n137)**
Pterosiphonia spinifera var. robusta **(n137)**
Pterosiphonia thuyoides
Pterothamnion crispum **(n43, 44, 45)**
Pterothamnion plumula subsp. *haplokladion*
Pterothamnion plumula subsp. *plumula* **(n46)**
Pterothamnion plumula var. bebbii
Pterothamnion polyacanthum
Ptilocladiopsis horrida
Ptilota gunneri **(e)**
Ptilota plumosa **(e)**
Ptilothamnion micropterum **(n48)**
Ptilothamnion pluma **(n47, 48)**

Radicilingua adriatica
Radicilingua reptans
Radicilingua thysanorhizans
Rhizoglossum adriaticum **(n74)**
Rhodomela confervoides **(e)**
Rhodoptilum plumosum **(e)**
Ricardia montagnei

Rodriguezella bornetii
Rodriguezella ligulata **(nn)**
Rodriguezella pelagosae
Rodriguezella pennata **(n138)**
Rodriguezella pinnata
Rodriguezella strafforelloi [strafforellii]
Rodriguezella strafforellii var. crassicaulis **(n139)**
Rytiphloea tinctoria

Seirospora apiculata **(n49)**
Seirospora byssoides **(n6)**
Seirospora gaillonii **(i)**
Seirospora giraudyi
Seirospora griffithsiana **(n51)**
Seirospora humilis **(i)**
Seirospora interrupta **(n50, 51, 52)**
Seirospora interrupta var. subtilissima **(n52)**
Seirospora seirosperma **(n50)**
Seirospora sphaerospora
Spermothamnion barbatum **(n47)**
Spermothamnion capitatum
Spermothamnion feldmanniae
Spermothamnion flabellatum f. *disporum* [dispora] **(n53)**
Spermothamnion flabellatum f. *flabellatum*
Spermothamnion irregulare
Spermothamnion johannis
Spermothamnion repens var. *flagelliferum*
Spermothamnion repens var. *repens*
Spermothamnion repens var. turneri **(n54)**
Spermothamnion repens var. *variabile*
Spermothamnion strictum
Sphondylothamnion multifidum f. *distichum* [disticha] **(n55)**
Sphondylothamnion multifidum f. *multifidum*
Spyridia aculeata **(n57)**
Spyridia filamentosa
Spyridia hypnoides **(n57)**
Spyridia villosiuscula **(n56)**
Stichothamnion cymatophilum
Streblocladia collabens
Symphyocladia sp **(n140)**

Taenioma macrourum
Taenioma nanum
Taenioma perpusillum
Tiffaniella capitata
Tiffaniella feldmanniae [feldmannae] **(n58)**

Vickersia baccata
Vidalia volubilis

Womersleyella setacea
Wrangelia penicillata