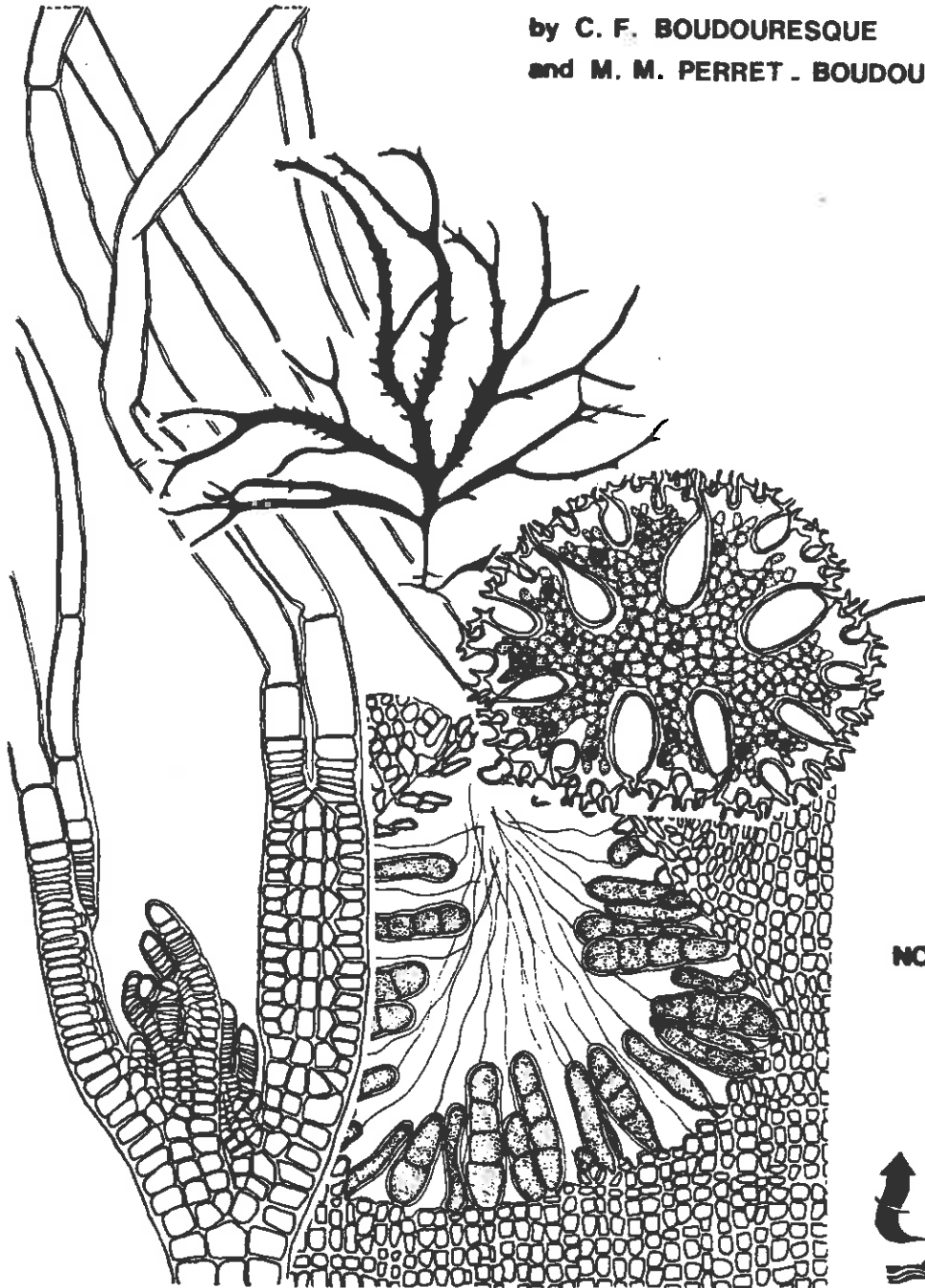


# A CHECKLIST OF THE BENTHIC MARINE ALGAE OF CORSICA

by C. F. BOUDOURESQUE  
and M. M. PERRET - BOUDOURESQUE



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The illustration of the front cover is from a drawing by Fabrice DI-SANTO (after BOUDOURESQUE & VERLAQUE, 1978; COPPEJANS & BOUDOURESQUE, 1983; VERLAQUE & BOUDOURESQUE, 1981) : Taenioma nanum (below left), Hildenbrandia canariensis (below right), Blastophysa polymorpha (above right) and Calliblepharis jubata (above left). Figures 1 and 2 (pp. 10-11) are by Vincent GRAVEZ. The species index (pp. 93-121) is by Fabrice DI-SANTO.

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## INTRODUCTION

The first comprehensive checklist of benthic marine algae of Corsica, Mediterranean (BOUDOURESQUE & PERRET, 1977) was based upon records available in the literature, mainly DEBEAUX (1873a, 1873b, 1873c, 1874a, 1874b) for Bastia, LEBLOND (1924a, 1924b) for Aiacciu gulf, MOLINIER (1960a, 1960b) for the Cap Corse and BOUDOURESQUE (1970b, 1972a, 1973, 1974). Included in the checklist were the local occurrences of all taxa together with notations on habitats. At that time there were recorded 324 taxa and "stadia"; in addition, 9 taxa were regarded as doubtful and excluded : Acrochaetium moniliforme, Cladosiphon zosterae, Caulacanthus ustulatus, Codium adhaerens, Codium tomentosum, Derbesia marina, Desmarestia aculeata, Haliptylon squamatum and Lithothamnion crispatum.

Over the last ten years, an increasing number of investigators have made significant contributions to our knowledge of the algal flora of Corsica, mainly BOUDOURESQUE (1980), BOUDOURESQUE & VERLAQUE (1978), BOUDOURESQUE et al. (1985), CLARISSE (1980-81, 1984), COPPEJANS (1978-79, 1979, 1981, 1982, 1983), COPPEJANS & BOUDOURESQUE (1983), DEMOULIN et al. (1980), FREDJ & FALCONETTI (1977), FRICK et al. (1986), GOFFART (1981-82), JANSSEN (1978-79), LICOT (1978-79), MEINESZ (1980), VERLAQUE (1981), VERLAQUE & BOUDOURESQUE (1981), VERLAQUE & NEDELEC (1983), VERLAQUE et al. (1977).

The present checklist includes these new records, together with some previously omitted contributions (e.g. ARDISSONE, 1876; BOUVIER, 1791; DE TONI & LEVI, 1888; DUBY, 1830; JACQUOTTE, 1962; LABOREL, 1960; LEMOINE, 1915, 1938; PREDA, 1908), updates the nomenclature, and has been expanded in scope to include littoral brackish lagoons of the East coast (CASABIANCA, 1966; CASABIANCA et al., 1972-73; CHASSANY DE CASABIANCA, 1979; CORILLION, 1957; VERHOEVEN, 1980; VERHOEVEN & VIERSEN, 1978). In the area encompassed by this checklist the number of taxa recorded has increased significantly : the checklist of benthic marine algae of Corsica now comprises 505 taxa and stadia consisting of 13 Bangiophyceae, 305 Florideophyceae, 102 Phaeophyceae, 1 Chrysophyceae, 1 Xanthophyceae, 2 Chlorophyceae, 76 Ulvophyceae and 5 Charophyceae. In addition, 11 taxa are regarded as excludenda and 11 records remain in inquirenda.

Corsican locality names are often under an italianized or a francized form; moreover, differences are frequently to be found from one

map to another one. As a rule, we have adopted the Corsican form of locality names (Fig. 1 and 2), even when of quite uncommon use. Correspondance between variants is given below :

Aiacciu = Ajaccio.  
 A Parata = La Parata.  
 A Rivellata = La Revellata.  
 Bonifaziu = Bonifacio.  
 Diana = Diane.  
 Elbu = Elbo.  
 Gattaghia = Gattoia.  
 I Scuglietti = Les Scoglietti.  
 Isula Rossa = Ile Rousse.  
 Minervio = Minerbio.  
 Palazzu = Palazzo.  
 Petracurbara = Pietracorbara.  
 Pinu = Pino.  
 Porti-Vechju = Porto-Vecchio.  
 Pruprià = Propriano.  
 San Fiurenzu : Saint-Florent.  
 Sant'Amanza = Santa Manza.  
 Stollu = Stollo.  
 Sulana = Solana.

We failed to localize "Pointe d'Elmo" (in COPPEJANS, 1979) which we regard as an erroneous name for "Palazzu point" (Scandola natural Reserve, Natural regional Park of Corsica).

For each taxon or stadium, localities (Fig. 1 and 2) are given clockwise from the most northern part of Cap Corse (namely Barcaggio). For each locality, references are arranged in chronological order. References of authors who express doubts about their determination (e.g. "?" or "cf") are prefixed by a question mark.

Taxa and stadia are arranged alphabetically within each group (species, genus, order, class), with the exception of the type variety of a species, which is cited in the first rank.

We consider that it is convenient and ecologically useful to continue to employ species and genera corresponding to a stage ("stadium") in an heteromorphic life history, as mycologists use to do :

- (i) The different phases of a same species with heteromorphic life history often exhibit quite different ecology and are to be found in separate biotopes.
- (ii) Some of them present distribution areas which are different, with just a slight overlapping.
- (iii) Extension of the name of a single stage (e.g., the gameto-



phytic phase) to the whole stage leads to a deplorable loss of information which is worthy of criticism (e.g., the belief that Asparagopsis armata exists in parts of the Mediterranean where only its Falkenbergia rufolanosa stage has been definitely recorded).

The basionym and a few usual synonyms are cited after each currently accepted combination.

The authors would appreciate having any errors or omissions in this publication brought to their attention.

*The authors wish to express their sincere thanks to Professor Michael J. WYNNE (University of Michigan, U.S.A.) for his critical review of an earlier draft of this manuscript, during the excursion to Corsica of the XIVth International Botanical Congress (August 1987).*

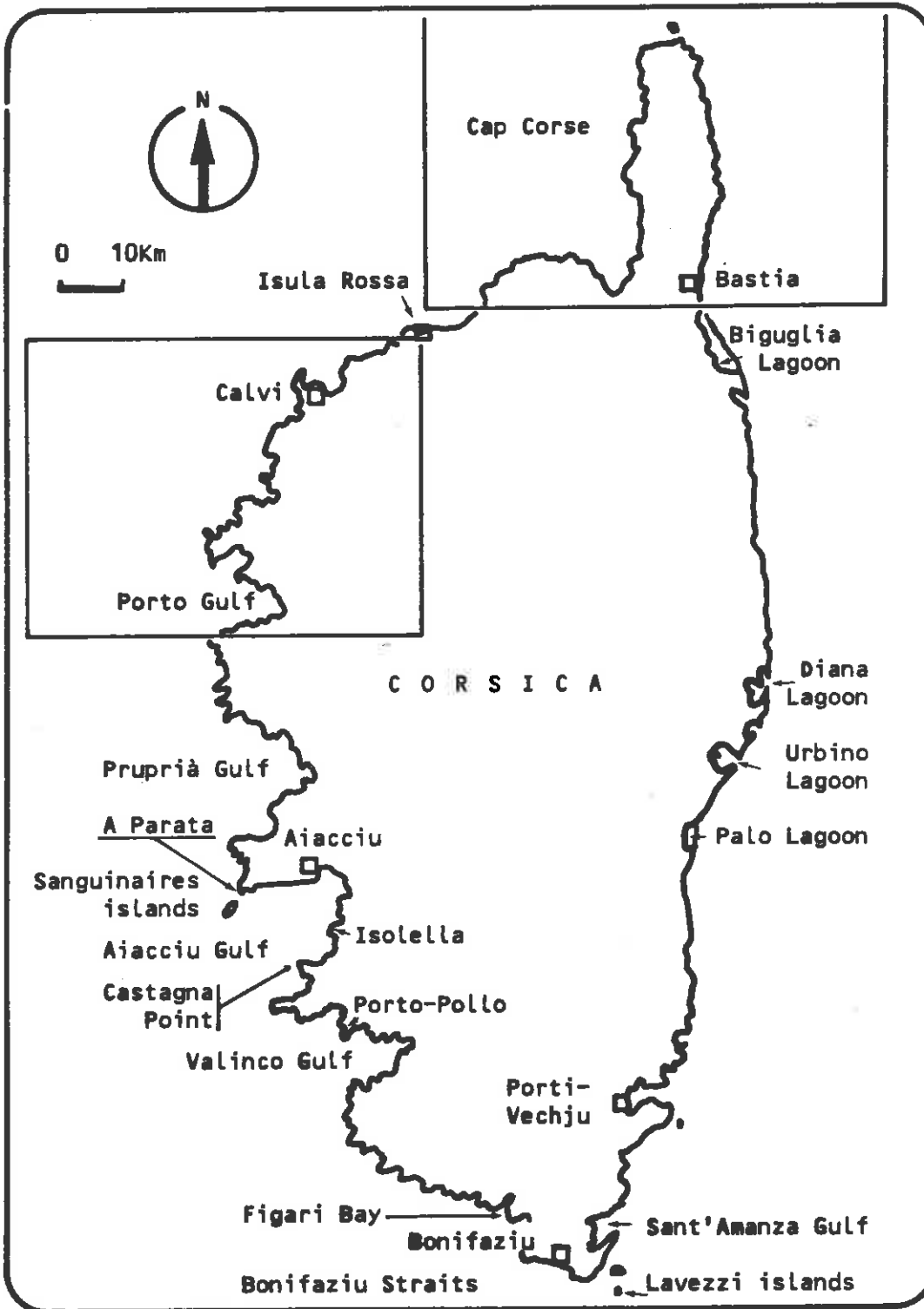


Fig. 1 : Map of Corsica. See Fig. 2 for details.

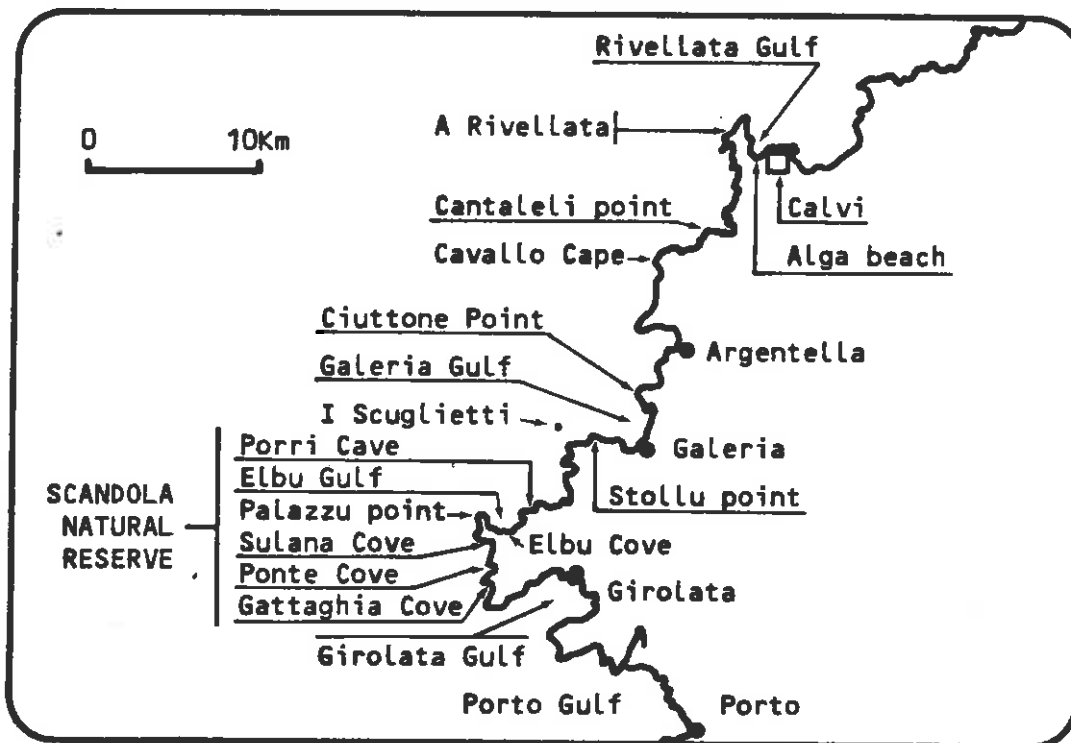
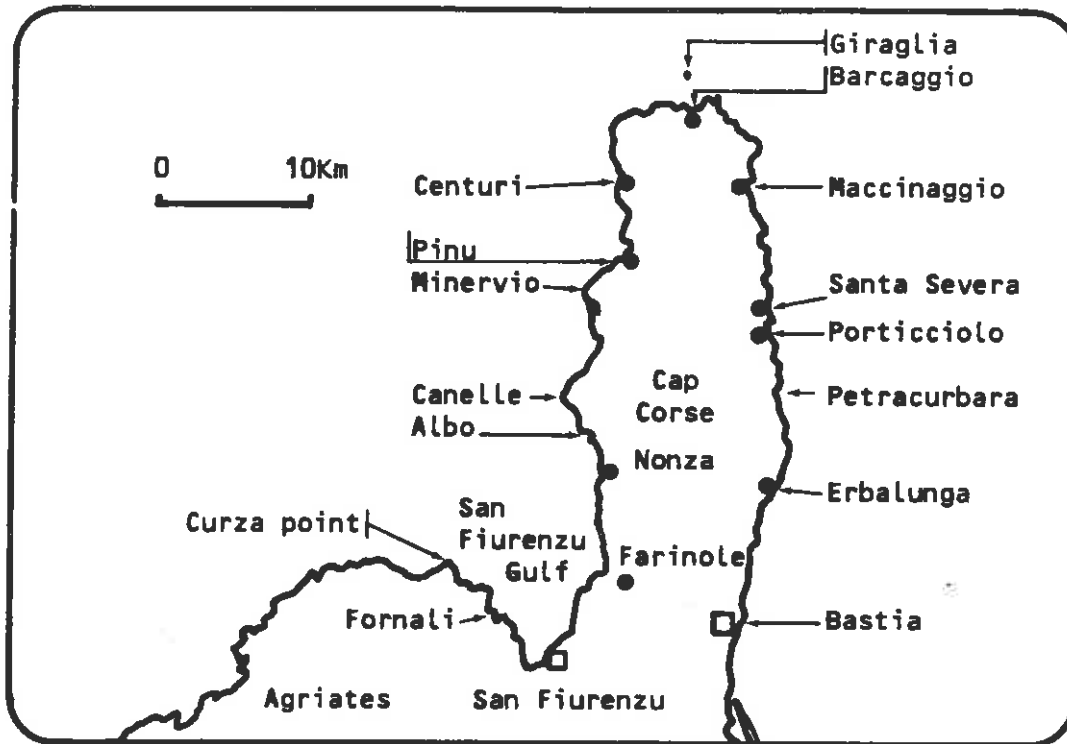


Fig. 2 : Details of Cap Corse (above) and of the West coast, between Calvi and Porto gulf (below).



## B A N G I O P H Y C A E

### BANGIALES

Bangia atropurpurea (Roth) C. Agardh (= Conferva atropurpurea Roth, B. fuscopurpurea (Dillwyn) Lyngbye) : Cap Corse (DELEUIL & MOLINIER, 1964), San-Fiorenzu harbour (MOLINIER, 1960a), A Rivellata (COPPEJANS, 1981), Aiacciu gulf (LEBLOND, 1924a; HAMEL, 1924b), Bastia (DEBEAUX, 1874a, as B. lutea J. Agardh; MOLINIER, 1960a), Porticciolo and Macinaggio harbours (MOLINIER, 1960a).

Porphyra leucosticta Thuret in Le Jolis : Cap Corse (DELEUIL & MOLINIER, 1964), Calvi (HAMEL, 1924b, after SOLEIROL; ? DEMOULIN et al., 1980), A Rivellata (COPPEJANS, 1981; ? DEMOULIN et al., 1980), Aiacciu (HAMEL, 1924b, after LEBLOND) Bastia (DEBEAUX, 1874a; HAMEL, 1924b), Porticciolo and Macinaggio harbours (MOLINIER, 1960a).

Porphyra umbilicalis (Linnaeus) J. Agardh (= Ulva umbilicalis Linnaeus) : Bastia harbour (DEBEAUX, 1874a, as P. laciniata Agardh).

### ERYTHROPELTIDALES

Erythrocladia gibber Dangeard : A Rivellata (LICOT, 1978-79).

Note : The systematic value of this species is uncertain.

Erythrocladia polystromatica Dangeard : A Rivellata (LICOT, 1978-79), Lavezzi islands (FRICK et al., 1986).

Note : The systematic value of this species is uncertain.

Erythrocladia subintegra Rosenvinge : A Rivellata (LICOT, 1978-79), Galeria gulf (VERLAQUE & BOUDOURESQUE, 1981), Lavezzi islands (FRICK et al., 1986).

Note : This species is sometimes regarded as synonymous with E. irregularis Rosenvinge (e.g. HEEREBOUT, 1968); species delimitation in genus Erythrocladia is of course approximated and requires further investigations; in the meantime, it seems better to maintain discrimination between these two entities.

Erythrocladia violacea Dangeard : A Rivellata (LICOT, 1978-79), Galeria gulf (? PANAYOTIDIS, 1980).

Note : The systematic value of this species is uncertain.

Erythrotrichia carnea (Dillwyn) J. Agardh (= Conferva carnea Dillwyn) : Isula Rossa (BOUDOURESQUE, 1970b), Rivellata gulf (COPPEJANS, 1982), A Rivellata (LICOT, 1978-79; COPPEJANS, 1979; GOFFART, 1981-82), Galeria gulf (PANAYOTIDIS, 1980), Stollu point, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (BOUDOURESQUE, 1969b, 1971a), Lavezzi islands (FRICK et al., 1986).

Erythrotrichia investiens (Zanardini) Bornet : Aiacciu gulf (LEBLOND, 1924a; HAMEL, 1924a, after LEBLOND).

Erythrotrichia rosea Dangeard : A Rivellata (LICOT, 1978-79).

### PORPHYRIDIALES

Chroodactylon ornatum (C. Agardh) Drew et Ross (= Conferva ornata C. Agardh, Asterocytis ornata (C. Agardh) Hamel) : Calvi (GOFFART, 1981-82), A Rivellata (COPPEJANS, 1979; GOFFART, 1981-82), Lavezzi islands (FRICK et al., 1986), Palo, Urbino, Diana and Biguglia lagoons (CASABIANCA et al., 1972-73).

Stylonema alsidii (Zanardini) Drew (= Bangia alsidii Zanardini, Goniotrichum alsidii (Zanardini) Howe, = G. elegans (Chauvin) Le Jolis) : Isula Rossa (BOUDOURESQUE, 1970b), Calvi (GOFFART, 1981-82), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973; COPPEJANS, 1979; GOFFART, 1981-82), Galeria gulf (PANAYOTIDIS, 1980; VERLAQUE & NEDELEC, 1983), Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a; HAMEL, 1924b, after LEBLOND; BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986).

Stylonema cornu-cervi Reinsch (= Goniotrichum cornu-cervi (Reinsch) Hauck) : Isula Rossa (BOUDOURESQUE, 1973), Calvi (GOFFART, 1981-82), A Rivellata (LICOT, 1978-79; COPPEJANS, 1979; GOFFART, 1981-82), Galeria gulf (VERLAQUE & NEDELEC, 1983), Palazzu point (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

F L O R I D E O P H Y C A E

ACROCHAETIALES

Acrochaetium bonnemaisoniae (Batters) J. Feldmann et G. Feldmann (= Colaçonema bonnemaisoniae Batters, Audouinella bonnemaisoniae (Batters) Dixon) : Elbu cove (VERLAQUE et al., 1977).

Acrochaetium corymbiferum (Thuret in Le Jolis) Batters (= Chantransia corymbifera Thuret in Le Jolis, Audouinella corymbifera (Thuret in Le Jolis) Dixon) : A Rivellata (COPPEJANS, 1979).

Acrochaetium daviesii (Dillwyn) Nägeli (Conferva daviesii Dillwyn, Audouinella daviesii (Dillwyn) Woelkerling) : Cap Corse (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973; COPPEJANS, 1979), Galeria gulf (PANAYOTIDIS, 1980; VERLAQUE & NEDELEC, 1983), Aiacciu gulf (BOUDOURESQUE, 1969b), Lavezzi islands (FRICK et al., 1986).

Acrochaetium duboscqui J. Feldmann : Galeria gulf (VERLAQUE & BOUDOURESQUE, 1981), Lavezzi islands (FRICK et al., 1986).

Acrochaetium mediterraneum (Levring) Boudouresque (= Chantransia mediterranea Levring, Audouinella mediterranea (Levring) Ballesteros) : Cap Corse (MOLINIER, 1960a), Galeria gulf (PANAYOTIDIS, 1980), Aiacciu gulf (HAMEL, 1928, after LEBLOND, as A. moniliforme (Rosenvinge) Børgesen; BOUDOURESQUE, 1969b, 1971a), Lavezzi islands (FRICK et al., 1986).

Acrochaetium microscopicum (Nägeli in Kützing) Nägeli (= Callithamnion microscopicum Nägeli in Kützing, Audouinella microscopica (Nägeli in Kützing) Woelkerling) : Aiacciu gulf (LEBLOND, 1924a, as Chantransia microscopica (Nägeli) Foslie).

Acrochaetium secundatum (Lyngbye) Nägeli (= Callithamnion daviesii (Dillwyn) Lyngbye  $\beta$  secundatum Lyngbye, Chantransia secundata (Lyngbye) Thuret in Le Jolis, Audouinella secundata (Lyngbye) Dixon) : Aiacciu gulf (LEBLOND, 1924a, as A. virgatulum f. secundata (Lyngbye) Rosenvinge; HAMEL, 1928, after LEBLOND), Lavezzi islands (FRICK et al., 1986).

Acrochaetium subpinnatum Bornet : Aiacciu gulf (HAMEL, 1928, after LEBLOND).

Acrochaetium virgatulum (Harvey) Bornet var. virgatulum (= Callithamnion virgatulum Harvey, Audouinella virgatula (Harvey) Dixon) : Cap Corse (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), Galeria gulf (VERLAQUE et al., 1977; PANAYOTIDIS, 1980).

Acrochaetium virgatulum (Harvey) Bornet var. crassitrichum Verlaque et al. : A Rivellata (COPPEJANS, 1979, 1983), Galeria gulf (VERLAQUE et al., 1977).

Rhodochorton hauckii (Schiffner) Hamel (= Acrochaetium hauckii Schiffner) : Aiacciu gulf (LEBLOND, 1924a, as R. membranaceum; HAMEL, 1928, after LEBLOND), Erbalunga (BOUDOURESQUE, 1973).

Note : According to HAMEL (1928), who examined LEBLOND's specimen, it is to be referred to R. hauckii.

#### BONNEMAISONIALES

"Falkenbergia rufolanosa (Harvey) Schmitz in Engler et Prantl" stadium, tetrasporophytic stage of Asparagopsis armata Harvey (= Polysiphonia rufolanosa Harvey) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Cap Corse (MOLINIER, 1960a), Isula Rossa (BOUDOURESQUE, 1969a, 1970b, 1973), Calvi (DEMOULIN et al., 1980), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973; LICOT, 1978-79; COPPEJANS, 1979; DEMOULIN et al., 1980; CLARISSE, 1980-81), Galeria gulf (VERLAQUE & NEDELEC, 1983), Stollu point, Palazzu point, Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (BOUDOURESQUE, 1973), Figari bay (BOUDOURESQUE, 1969a, 1970b), Lavezzi islands (FRICK et al., 1986), Erbalunga (BOUDOURESQUE, 1973).

Asparagopsis armata Harvey : A Rivellata (COPPEJANS & BOUDOURESQUE, 1983), Galeria (COPPEJANS & BOUDOURESQUE, 1983, after VERLAQUE), Lavezzi islands (FRICK et al., 1986).

Bonnemaisonia asparagoides (Woodward) C. Agardh (= Fucus asparagoides Woodward) : Calvi (COPPEJANS, 1979, 1981), Rivellata gulf (COPPEJANS, 1982), A Rivellata (CLARISSE, 1980-81), Elbu cove (VERLAQUE et al., 1977), Lavezzi islands (FRICK et al., 1986).

Bonnemaisonia clavata Hamel : Calvi, A Rivellata (COPPEJANS, 1981), Lavezzi islands (FRICK et al., 1986).



"Hymenoclonium serpens (Crouan et Crouan) Batters" stadium, stage of Bonnemaisonia (= Callithamnion serpens Crouan et Crouan) : A Rivellata (COPPEJANS, 1981), Elbu cove (VERLAQUE et al., 1977).

#### CERAMIALES : CERAMIACEAE

Aglaothamnion brodiaei (Harvey in Hooker) Feldmann-Mazoyer (= Callithamnion brodiaei Harvey in Hooker) : Figari bay (BOUDOURESQUE, 1969a, 1970b).

Note : Aglaothamnion brodiaei is often regarded as a later synonym of A. hookeri (Dillwyn) J. Feldmann (see DIXON, 1981). Revision of the FELDMANN-MAZOYER (1941) treatment of the Mediterranean populations, possibly referable to A. hookeri, must await taxonomic reinvestigation.

Aglaothamnion caudatum (J. Agardh) Feldmann-Mazoyer (= Callithamnion caudatum J. Agardh) : Palazzu point (BOUDOURESQUE, 1980; VERLAQUE & BOUDOURESQUE, 1981), Lavezzi islands (FRICK et al., 1986).

Aglaothamnion byssoides (Arnott ex Harvey in Hooker) comb. nov. (= Callithamnion byssoides Arnott ex Harvey in Hooker, HARVEY, 1833, p. 342, A. furcellariae (J. Agardh) G. Feldmann-Mazoyer) : A Rivellata (CLARISSE, 1980-81), Galeria gulf (PANAYOTIDIS, 1980), Aiacciu gulf (BOUDOURESQUE, 1973), Figari bay (BOUDOURESQUE, 1969a, 1970b).

Aglaothamnion cordatum (Børgesen) Feldmann-Mazoyer (= Callithamnion cordatum Børgesen, A. neglectum Feldmann-Mazoyer) : Isula Rossa, Aiacciu gulf (BOUDOURESQUE, 1973), Girolata gulf (COPPEJANS, 1981), Figari bay (BOUDOURESQUE, 1974), Lavezzi islands (FRICK et al., 1986), Erbalunga (BOUDOURESQUE, 1973).

Aglaothamnion scopulorum (C. Agardh) G. Feldmann-Mazoyer (= Callithamnion scopulorum C. Agardh) : Aiacciu gulf (LEBLOND, 1924a).

Aglaothamnion tripinnatum (Grateloup ex C. Agardh) G. Feldmann-Mazoyer (= Callithamnion tripinnatum Grateloup ex C. Agardh) : Calvi (COPPEJANS, 1981), Rivellata gulf (COPPEJANS, 1982), Ciuttone point (BOUDOURESQUE & VERLAQUE, 1978), Lavezzi islands (FRICK et al., 1986), Erbalunga (BOUDOURESQUE, 1972a, 1973).

Note : According to HALOS (1965), A. decompositum (Grateloup ex J. Agardh) Halos is close to A. tripinnatum but differs by the size of the fronds and the disposition of the ramification. Corsican populations present characters intermediate (BOUDOURESQUE & VERLAQUE, 1978) between these two entities as delineated by HALOS (1963).

Anotrichium barbatum (Smith) Nägeli (= Conferva barbata Smith, Griffithsia barbata (Smith) C. Agardh) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (CLARISSE, 1980-81; COPPEJANS, 1981), Galeria gulf (PANAYOTIDIS, 1980), Aiacciu gulf (BOUDOURESQUE, 1971a, 1972a), Lavezzi islands (FRICK et al., 1986), Urbino and Diana lagoons (CASABIANCA et al., 1972-73).

Anotrichium tenue (C. Agardh) Nägeli (= Griffithsia tenuis C. Agardh) : A Rivellata (COPPEJANS, 1981), Fontanaccia (VERLAQUE et al., 1977), Girolata gulf (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Antithamnion antillanum Børgesen : Ciuttone point (VERLAQUE, 1975; BOUDOURESQUE & VERLAQUE, 1976).

Antithamnion cruciatum (C. Agardh) Nägeli (= Callithamnion cruciatum C. Agardh) : Isula Rossa (BOUDOURESQUE, 1973), Rivellata gulf (COPPEJANS, 1982, as var. cruciatum and var. profundum), A Rivellata (CLARISSE, 1980-81; COPPEJANS, 1981, as var. cruciatum f. radicans), Galeria gulf (VERLAQUE & NEDELEC, 1983), Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a; BOUDOURESQUE, 1973), Figari bay (BOUDOURESQUE, 1969a, as var. cruciatum; 1970b), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b), Erbalunga (BOUDOURESQUE, 1973).

Antithamnion heterocladum Funk : Isula Rossa (BOUDOURESQUE, 1969a, 1970b, 1972a, 1973), A Rivellata (BOUDOURESQUE, 1972a, 1973; COPPEJANS, 1981), Aiacciu gulf (BOUDOURESQUE, 1969b, 1971a, 1972a, 1973), Figari bay (BOUDOURESQUE, 1969a, 1970b), Erbalunga (BOUDOURESQUE, 1972a, 1973).

Antithamnion tenuissimum (Hauck) Schiffner (= A. cruciatum f. tenuissimum Hauck) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (CLARISSE, 1980-81), Gattaghia cove (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Antithamnionella elegans (Berthold) Boudouresque et Perret (= Antithamnion elegans Berthold) : Palazzu point (VERLAQUE, 1975; BOUDOURESQUE & VERLAQUE, 1976).

Balliella cladodermum (Zanardini) Athanasiadis (= Callithamnion cladodermum Zanardini, Antithamnion cladodermum (Zanardini) Hauck) : Calvi (COPPEJANS, 1979, 1981), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979, 1981, 1983).

Bornetia secundiflora (J. Agardh) Thuret (= Griffithsia secundiflora J. Agardh) : Farinole (MOLINIER, 1960a), A Rivellata (COPPEJANS, 1979), Gattaghia cove (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Callithamniella tingitana (Schousboe ex Bornet) G. Feldmann-Mazoyer (= Callithamnion tingitanum Schousboe ex Bornet, Grallatoria tingitana (Schousboe ex Bornet) Abbott) : Aiacciu gulf, Erbalunga (BOUDOURESQUE, 1972a, 1973).

Callithamnion corymbosum (Smith) Lyngbye (= Conferva corymbosa Smith) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Galeria gulf (? PANAYOTIDIS, 1980; VERLAQUE & NEDELEC, 1983), Diana lagoon (CASABIANCA et al., 1972-73).

Callithamnion granulatum (Ducluzeau) C. Agardh (= Ceramium granulatum Ducluzeau) : Cap Corse (MOLINIER, 1960a), A Rivellata (COPPEJANS, 1979), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b).

Ceramium bertholdii Funk : Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), Girolata gulf (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Ceramium ciliatum (Ellis) Ducluzeau (= Conferva ciliata Ellis) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Centuri islets, Albo (MOLINIER, 1960a), A Rivellata (LICOT, 1878-79; COPPEJANS, 1979, as var. robustum (J. Agardh) G. Mazoyer; DEMOULIN et al., 1980), Galeria gulf (VERLAQUE & NEDELEC, 1983), Aiacciu gulf (LEBLOND, 1924a; BOUDOURESQUE, 1969b), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b, as C. ciliatum and C. patens Meneghini; MOLINIER, 1960a).

Note : According to FELDMANN-MAZOYER (1941), Mediterranean populations are always referable to var. robustum (J. Agardh) G. Mazoyer.

Ceramium cingulatum Weber van Bosse : A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81).

Note : This species, mentioned for the first time in the Mediterranean by COPPEJANS (1977d), may correspond to young and fertile specimens of C. diaphanum and requires further investigation.

Ceramium circinatum (Kützing) J. Agardh (= Hormoceras circinatum Kützing) : Corsica, without indication of locality (AGARDH, 1851, and PREDÀ, 1908, after MARTENS), A Rivellata (COPPEJANS, 1979), Galeria gulf (VERLAQUE & NEDELEC, 1983), Aiacciu gulf (BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986).

Ceramium codii (Richards) G. Mazoyer (= Ceramothamnion codii Richards, Ceramothamnion adriaticum Schiller) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Isula Rossa (BOUDOURESQUE, 1970b), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973; COPPEJANS, 1979; CLARISSE, 1980-81), Elbu gulf, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf

(BOUDOURESQUE, 1969b, 1973), Figari bay (BOUDOURESQUE, 1969a, 1970b), Lavezzi islands (FRICK et al., 1986), Erbalunga (BOUDOURESQUE, 1973).

Ceramium comptum Børgesen : Rivellata gulf (COPPEJANS, 1982), Girolata gulf (BOUDOURESQUE, 1980).

Note : Corsican records under C. codii, C. comptum and C. fastigiatum f. flaccidum possibly refer to the same entity.

Ceramium diaphanum (Lightfoot) Roth (= Conferva diaphana Lightfoot) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Isula Rossa (BOUDOURESQUE, 1969a, 1970b), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1981, as var. diaphanum and lophophorum; CLARISSE, 1980-81, as var. diaphanum, lophophorum and zostericola), Galeria gulf (PANAYOTIDIS, 1980, as var. diaphanum, strictum and zostericola; VERLAQUE & NEDELEC, 1983), Girolata gulf (BOUDOURESQUE, 1980, as C. strictum Harvey), Aiacciu gulf (LEBLOND, 1924a; BOUDOURESQUE, 1969b, 1973), Figari bay (BOUDOURESQUE, 1969a, 1970b), Lavezzi islands (FRICK et al., 1986, as var. diaphanum, strictum and zostericola), Palo, Urbino, Diana and Biguglia lagoons (CASABIANCA et al., 1972-73, as var. strictum and zostericola), Bastia (DEBEAUX, 1873b).

Ceramium echionotum J. Agardh : A Rivellata (COPPEJANS, 1979), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b).

Ceramium fastigiramosum Boo et Lee f. flaccidum Petersen ex Børgesen (= C. fastigiatum Harvey in Hooker f. flaccidum Petersen ex Børgesen : BØRGESSEN, 1917, pp. 241-243, Fig. 231) : A Rivellata (COPPEJANS, 1979, as var. flaccidum (Børgesen) Petersen), Galeria gulf (PANAYOTIDIS, 1980, as var. flaccida; VERLAQUE & NEDELEC, 1983, form not specified), Gattaghia cove (? BOUDOURESQUE, 1980), Girolata gulf (BOUDOURESQUE, 1980).

Note : According to BOO & LEE (1985), C. fastigiatum Harvey in Hooker (HARVEY, 1835) is a later homonym of C. fastigiatum Roth (ROTH, 1806), a quite different plant from the former. For this reason, they gave a new name, C. fastigiramosum Boo et Lee, to the former species.

Ceramium flaccidum (Harvey ex Kützing) Ardissonne (= Hormoceras flaccidum Harvey ex Kützing, C. gracillimum Griffiths et Harvey in Harvey var. byssoides (Harvey) G. Mazoyer, C. byssoides Harvey) : Corsica, without indication of locality (PREDA, 1908, after PICCONI), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Galeria gulf (PANAYOTIDIS, 1980; VERLAQUE & NEDELEC, 1983), Stollu point, Sulana cove, Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (BOUDOURESQUE, 1969b), Figari bay (BOUDOURESQUE, 1969a, 1970b), Lavezzi islands (FRICK et

al., 1986), Urbino and Diana lagoons (CASABIANCA et al., 1972-73), Porticciolo harbour (MOLINIER, 1960a).

Ceramium petitii G. Feldmann : Biguglia lagoon (CASABIANCA et al., 1972-73).

Ceramium rubrum (Hudson) C. Agardh (= Conferva rubra Hudson) : Corsica, without indication of locality (AGARDH, 1851 and PREDA, 1908, after LEVEILLE, as C. derbesii Solier; FELDMANN-MAZOYER, 1941, as C. derbesii Solier), Albo (MOLINIER, 1960a), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Girolata gulf (BOUDOURESQUE, 1980), Aiacciu (LEBLOND, 1924a, as f. rubrum and f. barbatum; BOUDOURESQUE, 1969b, 1971a), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b).

Note : According to P. HUVE (pers. com.), who saw SOLIER materiel in herbarium DERBES and SOLIER, C. derbesii Solier ex Kützing is identical with C. rubrum.

Ceramium tenerrimum (Martens) Okamura (= Hormoceras tenerrimum Martens) : A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81, as var. brevizonatum), Aiacciu gulf (BOUDOURESQUE, 1972a), Urbino and Diana lagoons (CASABIANCA et al., 1972-73).

Ceramium tenuissimum (Lyngbye) J. Agardh (= C. diaphanum var. tenuissimum Lyngbye) : Galeria gulf (PANAYOTIDIS, 1980), Gattaghia cove (BOUDOURESQUE, 1980), Aiacciu gulf (BOUDOURESQUE, 1974), Lavezzi islands (FRICK et al., 1986), Biguglia lagoon (CASABIANCA et al., 1972-73; VERHOEVEN, 1980).

Compsothamnion gracillimum (Harvey in Hooker) Nägeli (= Callithamnion gracillimum Harvey in Hooker) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1981; CLARISSE, 1980-81), Bastia (DEBEAUX, 1873b), Erbalunga (BOUDOURESQUE, 1973).

Note : Callithamnion gracillimum and C. thuyoides (Smith) Schmitz are possibly conspecific (FELDMANN-MAZOYER, 1941; PARKE & DIXON, 1976).

Crouania attenuata (Bonnemaison ex C. Agardh) J. Agardh (= Mesogloia attenuata Bonnemaison ex C. Agardh) : Isula Rossa (BOUDOURESQUE, 1973), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Galeria gulf (PANAYOTIDIS, 1980), Elbu cove (VERLAQUE et al., 1977, as f. bispora (Crouan et Crouan) Hauck), Palazzu point (COPPEJANS, 1979), Gattaghia cove (BOUDOURESQUE, 1980, as f. bispora (Crouan) Hauck), Aiacciu gulf (BOUDOURESQUE, 1971a, 1972a, 1973), Erbalunga (BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986).

Crouania ischiana (Funk) comb. nov. (= Pseudocrouania ischiana Funk : FUNK, 1955, pp. 115-116, pl. XVI, Fig. 9, 10 and 11) : A

Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Lavezzi islands (FRICK et al., 1986).

Note : The genus Pseudocrouania was founded by FUNK (1955) on P. ischiana; both the species and the genus were poorly described and illustrated (3 rough photographs). The genus Pseudocrouania was distinguished from the genus Crouania on the basis of the tetraedrical (instead of cruciate) division of tetrasporocysts. In addition, FUNK (1955) mentioned 4 pleuridia (= whorl branchlets) per axial cell, but he did not emphasize this feature which should be of major importance, if proved right (only 3 pleuridia are present in Crouania; see WOLLASTON, 1968).

COPPEJANS (1983) compared Crouania attenuata with Pseudocrouania ischiana, the latter (as observed from the author's figures) being thinner and bearing protrudate apical cells. We note that this latter difference is not conspicuous from FUNK's (1955) photographs of Crouania attenuata and P. ischiana. MAYHOUB (1976) pointed out that tetrasporocysts are either tetraedrical or cruciate in Crouania attenuata, both of these types of division being present in same thalli. Accordingly, this feature seems of poor taxonomical value. Nevertheless, at the type locality (Castello d'Ischia = Castello Aragonese, Ischia island, Italy), BOUDOURESQUE & CINELLI (1971b) noted that the tetraedrical division of tetrasporocysts was a constant feature in P. ischiana.

The type material of P. ischiana (FUNK herbarium, Stazione Zoologica di Napoli, Naples, Italy) is constituted by a single slide; MAYHOUB (1976), who examined it, failed to determine whether the axial cells bear 3 or 4 pleuridia. At the type locality (Castello d'Ischia), material collected by one of us (CFB) in 1972 and assigned to P. ischiana exhibits only 3 pleuridia per axial cell. Although the specific value of P. ischiana remains unclear and requires taxonomical reinvestigation, it seems justified to place it in the genus Crouania, and to regard Pseudocrouania as a late synonym of Crouania.

Dohrniella neapolitana Funk : Calvi (COPPEJANS, 1981), Rivellata gulf (COPPEJANS, 1982).

Griffithsia flosculosa (Ellis) Batters ex Newton (= Conferva flosculosa Ellis) : Isula Rossa (BOUDOURESQUE, 1970b), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1981), Aiacciu (LEBLOND, 1924a, as G. setacea (Ellis) Agardh), Bonifaziu (SANTINI, 1961), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1874a, as G. irregularis Agardh).

Griffithsia genoveffae J. Feldmann : Gattaghia cove (BOUDOURESQUE, 1980; VERLAQUE & BOUDOURESQUE, 1981).

Griffithsia opuntioides J. Agardh : Lavezzi islands (FRICK et al., 1986).

Griffithsia phyllamphora J. Agardh : Ponte cove (BOUDOURESQUE, 1980), Figari bay (BOUDOURESQUE, 1969a).

Griffithsia schousboei Montagne : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1979), A Rivellata (CLARISSE, 1980-81), Palazzu point (COPPEJANS, 1979), Lavezzi islands (FRICK et al., 1986), Erbalunga (BOUDOURESQUE, 1972a, 1973).

Gulsonia nodulosa (Ercegovic) J. Feldmann et G. Feldmann (= Dudresnaya nodulosa Ercegovic, Gulsonia mediterranea Kylin, Crouania annulata Berthold, Crouaniopsis annulata (Berthold) J. Feldmann et G. Feldmann) : Lavezzi islands (FRICK et al., 1986).

Gymnothamnion elegans (Schousboe ex C. Agardh) J. Agardh (= Callithamnion elegans Schousboe ex C. Agardh) : Cap Corse (MOLINIER, 1960a), Isula Rossa (BOUDOURESQUE, 1970b), Palazzu point (BOUDOURESQUE, 1980), Figari bay (BOUDOURESQUE, 1970b), Lavezzi islands (FRICK et al., 1986).

Lejolisia mediterranea Bornet : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Stollu point, Girolata gulf (BOUDOURESQUE, 1980), Figari bay (BOUDOURESQUE, 1969a, 1970b), Erbalunga (BOUDOURESQUE, 1973).

Microcladia glandulosa (Solander ex Turner) Greville (= Fucus glandulosus Solander ex Turner) : Rivellata gulf (COPPEJANS, 1982), Gattaghia cove (BOUDOURESQUE, 1980; VERLAQUE & BOUDOURESQUE, 1981).

Monosporus pedicellatus (Smith) Solier in Castagne (= Conferva pedicellata Smith, Corynospora pedicellata (Smith) J. Agardh, Neomonospora pedicellata (Smith) G. Feldmann et Meslin) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Ciuttone point, Galeria gulf (BOUDOURESQUE & VERLAQUE, 1978), Gattaghia cove (BOUDOURESQUE, 1980).

Pleonosporium borreri (Smith) Nägeli (= Conferva borreri Smith) : Canelle cove (BOUDOURESQUE, 1970b), A Rivellata (CLARISSE, 1980-81).

Pterothamnion crispum (Ducluzeau) Nägeli (= Ceramium crispum Ducluzeau, Antithamnion plumula (Ellis) Thuret var. crispum (Ducluzeau) Hauck) : Isula Rossa (BOUDOURESQUE, 1973), A Rivellata (BOUDOURESQUE, 1973; COPPEJANS, 1981), Aiacciu gulf (BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986), Erbalunga (BOUDOURESQUE, 1973).

Note : On the basis of unsuccessful crossing attempts between P. plumula and P. crispum from Sweden and Greece respectively, ATHANASIADIS (1985a) recognise a specific status for P. crispum. Crossing attempts dealing with Mediterranean populations of P. plumula var. plumula, P. plumula var. bebbii and P. crispum should be necessary to clarify their systematic position.

Pterothamnion plumula (Ellis) Nägeli var. plumula (= Conferva plumula Ellis, Antithamnion plumula (Ellis) Thuret, Platythamnion plumula (Ellis) Boudouresque, Augier et Verlaque) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (CLARISSE, 1980-81), Galeria gulf (VERLAQUE & NEDELEC, 1983), I Scuglietti (VERLAQUE et al., 1977), Lavezzi islands (FRICK et al., 1986). Data without indication of variety are placed here.

Pterothamnion plumula (Ellis) Nägeli var. bebbii (Reinsch) comb. nov. (= Callithamnion bebbii Reinsch, REINSCH, 1875, p. 47, pl. XXVIII, Antithamnion plumula (Ellis) Thuret var. bebbii (Reinsch) J. Feldmann) : Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Ponte cove (BOUDOURESQUE, 1980), Aiacciu gulf (BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986).

Ptilocladopsis horrida Berthold : Palazzu point (COPPEJANS, 1979).

Ptilothamnion pluma (Dillwyn) Thuret in Le Jolis (= Conferva pluma Dillwyn, Ptilothamnion micropterum (Montagne) Bornet ex Sauvageau) : Canelle cove (BOUDOURESQUE, 1970b, 1972a), Isula Rossa (BOUDOURESQUE, 1972a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (CLARISSE, 1980-81), Palazzu point (VERLAQUE, 1975), Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (BOUDOURESQUE, 1972a, 1973), Erbalunga (BOUDOURESQUE, 1972a, 1973).

Seirospora apiculata (Meneghini) Feldmann-Mazoyer (= Callithamnion apiculatum Meneghini) : West of Cap Corse (JACQUOTTE, 1962), San Fiorenzu gulf (MOLINIER, 1960a), Cantaleli point (COPPEJANS, 1981).

Seirospora giraudyi (Kützing) De Toni (= Phlebothamnion giraudyi Kützing) : Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982).

Seirospora interrupta (Smith) Schmitz (= Conferva interrupta Smith) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1981), Palazzu point (? BOUDOURESQUE, 1980).

Seirospora sphaerospora J. Feldmann : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979).



Spermothamnion flabellatum Bornet ex Bornet et Thuret : A Rivellata (BOUDOURESQUE, 1973; ? CLARISSE, 1980-81), Diana lagoon (CASABIANCA et al., 1972-73).

Spermothamnion irregulare (J. Agardh) Ardissonne (= Callithamnion irregulare J. Agardh) : Cap Corse (DELEUIL & MOLINIER, 1964), Bastia, Erbalunga and Macinaggio harbours (MOLINIER, 1960a).

Spermothamnion johannis Feldmann-Mazoyer : Rivellata gulf (COPPEJANS, 1982), Galeria gulf (PANAYOTIDIS, 1980; VERLAQUE & NEDELEC, 1983), Lavezzi islands (FRICK et al., 1986).

Spermothamnion repens (Dillwyn) Rosenvinge (= Conferva repens Dillwyn, S. turneri (C. Agardh) Areschoug) : Galeria gulf (VERLAQUE & NEDELEC, 1983), Girolata gulf (BOUDOURESQUE, 1980), Figari bay (BOUDOURESQUE, 1969a, 1970b), Lavezzi islands (FRICK et al., 1986).

Sphondylothamnion multifidum (Hudson) Nägeli (= Conferva multifida Hudson) : Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81; COPPEJANS, 1981, as f. distichum Feldmann-Mazoyer), Gattaghia cove (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Spyridia filamentosa (Wulfen) Harvey in Hooker (= Fucus filamentosus Wulfen) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Palazzu point, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a; BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986), Diana lagoon (CASABIANCA et al., 1972-73), Bastia (DEBEAUX, 1873b).

Wrangelia penicillata C. Agardh : Corsica, without indication of locality (DUBY, 1830, as Ceramium boucheti Duby), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Galeria gulf (PANAYOTIDIS, 1980; VERLAQUE & NEDELEC, 1983), Palazzu point, Gattaghia cove (BOUDOURESQUE, 1980), Aiacciu gulf (BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986), Santa Severa, Macinaggio (MOLINIER, 1960a).

#### CERAMIALES : DASYACEAE

Dasya baillouviana (Gmelin) Montagne (= D. pedicellata (C. Agardh) C. Agardh, D. elegans (Martens) C. Agardh) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; ? CLARISSE, 1980-81), Lavezzi islands (FRICK et al., 1986), Urbino lagoon (CASABIANCA et al., 1972-73).

Dasya corymbifera J. Agardh : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Isula Rossa (BOUDOURESQUE, 1970b), Aiacciu gulf (BOUDOURESQUE, 1969b, 1973), Figari bay (BOUDOURESQUE, 1969a, 1970b), Lavezzi islands (FRICK et al., 1986).

Dasya hutchinsiae Harvey in Hooker (= D. arbuscula (Dillwyn) Kützing) : Barcaggio (MOLINIER, 1960a), Aiacciu gulf (LEBLOND, 1924a), Lavezzi islands (FRICK et al., 1986).

Dasya ocellata (Grateloup) Harvey in Hooker (= Ceramium ocellatum Grateloup) : A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Galeria gulf (VERLAQUE & NEDELEC, 1983), Lavezzi islands (FRICK et al., 1986).

Dasya rigidula (Kützing) Ardissonne (= Eupogonium rigidulum Kützing) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Galeria gulf (VERLAQUE & NEDELEC, 1983), Sulana cove, Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Figari bay (BOUDOURESQUE, 1974), Lavezzi islands (FRICK et al., 1986).

Dasyopsis cervicornis (J. Agardh) Schmitz (= Dasya cervicornis J. Agardh) : Agriates bank (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), Galeria gulf (VERLAQUE & NEDELEC, 1983), Lavezzi islands (FRICK et al., 1986).

Note : D. cervicornis is poorly distinguished from D. spinella. These two entities are possibly conspecific and require taxonomic reinvestigation.

Dasyopsis penicillata (Zanardini) Schmitz (= Dasya penicillata Zanardini) : Rivellata gulf (COPPEJANS, 1982; COPPEJANS & BOUDOURESQUE, 1983).

Dasyopsis plana (C. Agardh) Zanardini (= Dasya plana C. Agardh) : Centuri bank, San Fiorenzu gulf (MOLINIER, 1960a, 1960b), Agriates bank (MOLINIER, 1960a), Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Palazzu point (COPPEJANS, 1979), Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Dasyopsis spinella (C. Agardh) Zanardini (= Dasya spinella C. Agardh) : Giraglia and Centuri banks (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Sulana cove, Gattaghia cove (? BOUDOURESQUE, 1980), Aiacciu gulf (BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986).

Halodictyon mirabile Zanardini : Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1972a, 1973; COPPEJANS, 1979; CLARISSE, 1980-81), Palazzu point, Gattaghia cove (BOUDOURESQUE, 1980), Aiacciu gulf (BOUDOURESQUE, 1972a, 1973), Lavezzi islands (FRICK et al., 1986).

Heterosiphonia crispella (C. Agardh) Wynne (= Callithamnion crispellum C. Agardh, H. wurdemannii (Bailey ex Harvey) Falkenberg, Dasya wurdemannii Bailey ex Harvey) : Isula Rossa, A Rivellata (BOUDOURESQUE, 1973), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (1971a, 1972a, 1973), Lavezzi islands (FRICK et al., 1986), Erbalunga (BOUDOURESQUE, 1973).

#### CERAMIALES : DELESSERIACEAE

Acrosorium uncinatum (Turner) Kylin var. uncinatum (= Fucus lacertus var. uncinatus Turner) : Isula Rossa (BOUDOURESQUE, 1973), A Rivellata (COPPEJANS, 1979), Galeria gulf (VERLAQUE & NEDELEC, 1983), Ponte cove, Girolata gulf (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b, as Cryptopleura lacerata Kützing), Erbalunga (BOUDOURESQUE, 1973).

Acrosorium uncinatum (Turner) Kylin var. venulosum (Zanardini) Boudouresque et al. (= Nitophyllum venulosum Zanardini, A. venulosum (Zanardini) Kylin) : Giraglia bank (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Lavezzi islands (FRICK et al., 1986).

Apoglossum ruscifolium (Turner) J. Agardh (= Fucus ruscifolius Turner) : Isula Rossa (BOUDOURESQUE, 1969a, 1970b, 1973), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973; COPPEJANS, 1979), Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (BOUDOURESQUE, 1973), Figari bay (BOUDOURESQUE, 1969a, 1970b), Bonifaziu (SANTINI, 1961), Lavezzi islands (FRICK et al., 1986), Erbalunga (BOUDOURESQUE, 1973).

Erythroglossum balearicum (Rodriguez) J. Agardh (= Delesseria balearica Rodriguez) : Giraglia, Minervio and Agriates banks (MOLINIER, 1960a), Aiacciu gulf, Erbalunga (? BOUDOURESQUE, 1973).

Note : This species is poorly distinguished from E. sandrianum and may be conspecific with it.

Erythroglossum sandrianum (Kützing) Kylin (= Aglaophyllum sandrianum Kützing) : Calvi, A Rivellata (COPPEJANS, 1981), Scuglietti (VERLAQUE et al., 1977), Lavezzi islands (FRICK et al., 1986).

Note : As noted by ATHANASIADIS (1985b), the first description of this species was provided by KUTZING (1845) as Aglaophyllum sandrianum, later corrected to A. sandrianum (KUTZING, 1949). Delesseria sandriana Meneghini and D. sandriana Zanardini, the latter usually regarded as the basionym, were nomina nuda (ATHANASIADIS, 1985b).

Haraldia lenormandii (Derbès et Solier in Castagne) J. Feldmann (= Aglaophyllum lenormandii Derbès et Solier in Castagne) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1981).

Hypoglossum hypoglossoides (Stackhouse) Collins et Hervey (= Fucus hypoglossoides Stackhouse, H. woodwardii Kützing) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Galeria gulf (VERLAQUE & NEDELEC, 1983), Stollu point, Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a; BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986).

Myriogramme carnea (Rodriguez) Kylin (= Nitophyllum carneum Rodriguez) : Palazzu point (VERLAQUE, 1975).

Myriogramme distromatica Rodriguez ex Boudouresque (= Nitophyllum distromaticum Rodriguez nomen nudum) : A Rivellata (BOUDOURESQUE, 1971b, 1973), Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf, Erbalunga (BOUDOURESQUE, 1971b, 1973).

Myriogramme minuta Kylin : Isula Rossa (BOUDOURESQUE, 1970b, 1972a), Palazzu point, Gattaghia cove (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Myriogramme tristromatica (Rodriguez ex Mazza) Boudouresque (= Nitophyllum tristromaticum Rodriguez ex Mazza) : Calvi (COPPEJANS, 1981), Rivellata gulf (COPPEJANS, 1982).

Nitophyllum punctatum (Stackhouse) Greville (= Ulva punctata Stackhouse) : Cap Corse (DELEUIL & MOLINIER, 1964), Isula Rossa (BOUDOURESQUE, 1970b), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Aiacciu gulf (LEBLOND, 1924a, as var. ocellatum (Lamouroux) J. Agardh), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b, as Aglaophyllum ocellatum Kützing), Erbalunga and Macinaggio harbours (MOLINIER, 1960a).

Radicilingua reptans (Zanardini) Papenfuss (= Nitophyllum reptans Zanardini non Crouan et Crouan, Rhizoglossum reptans (Zanardini) Kylin) : Lavezzi islands (FRICK et al., 1986), Erbalunga (BOUDOURESQUE, 1972a, 1973).

Taenioma nanum (Kützing) Papenfuss (= Polysiphonia nana Kützing, T. macrourum Schousboe ex Thuret in Bornet et Thuret) : Lavezzi islands (VERLAQUE & BOUDOURESQUE, 1981; FRICK et al., 1986).

CERAMIALES : RHODOMELACEAE

Acanthophora najadiformis (Delile) Papenfuss (= Fucus najadiformis Delile, A. delilei Lamouroux) : Bastia (DEBEAUX, 1873b).

Alsidium corallinum C. Agardh : Corsica, without indication of locality (PICQUENARD, 1912, after CROUAN brothers), Aiacciu gulf (LEBLOND, 1924a), Urbino and Diana lagoons (CASABIANCA et al., 1972-73; CHASSANY DE CASABIANCA, 1979), Bastia (DEBEAUX, 1873b).

Alsidium helminthochorton (La Tourette) Kützing (= Fucus helminthochorton La Tourette) : Corsica, without indication of locality (PREDA, 1908, after GENTILE), Cap Corse (DELEUIL & MOLINIER, 1964), Centuri, Fornali (MOLINIER, 1960a), Aiacciu (DEBEAUX, 1873c, after BOSC; LIOTARD, 1887; PICQUENARD, 1912, after CROUAN brothers), Lavezzi islands (FRICK et al., 1986), Porti-Vechju (DEBEAUX, 1874b, after REVELIERE), lagoons of the East coast (CASABIANCA et al., 1972-73; CHASSANY DE CASABIANCA, 1979), Bastia (DEBEAUX, 1873b), Santa Severa (MOLINIER, 1960a).

Note : According to SAUVAGEAU (1920 : 226), BOUVIER's (1791) record of Fucus helminthochorton from Corsica should refer to a species of Gelidium (possibly G. crinale).

Brongniartella byssoides (Goodenough et Woodward) Schmitz (= Fucus byssoides Goodenough et Woodward) : West of Cap Corse (JACQUOTTE, 1962), Centuri and Agriates banks (MOLINIER, 1960a), Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979).

Chondria boryana (De Notaris ex J. Agardh) De Toni (= Laurencia boryana De Notaris ex J. Agardh) : Centuri islets (MOLINIER, 1960a), Lavezzi islands (FRICK et al., 1986).

Chondria dasyphylla (Woodward) C. Agardh (= Fucus dasyphyllus Woodward) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), A Rivellata (COPPEJANS, 1979), Lavezzi islands (FRICK et al., 1986).

Chondria mairei G. Feldmann : A Rivellata (COPPEJANS, 1979).

Note : This species may possibly represent dwarf but fertile specimens of C. tenuissima.

Chondria tenuissima (Goodenough et Woodward) C. Agardh (= Fucus tenuissimus Goodenough et Woodward) : Corsica, without indication of locality (ARDISSONE, 1876, as Chondriopsis divergens J. Agardh), BOUDOURESQUE, 1971a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Palazzu point, Ponte cove,

Gattaghia cove (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a), Lavezzi islands (FRICK et al., 1986), Urbino, Diana and Biguglia lagoons (CASABIANCA et al., 1972-73).

Digenea simplex (Wulfen) C. Agardh (= Conferva simplex Wulfen) : Corsica, without indication of locality (PICQUENARD, 1912, after CROUAN brothers), Calvi (COPPEJANS, 1981, after DEMOULIN), Galeria gulf (VERLAQUE & NEDELEC, 1983), Elbu cove (VERLAQUE, 1975), Aiacciu (ARDISSONE, 1876, after FAVARGER), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b).

Dipterosiphonia dendritica (C. Agardh) Schmitz (= Polysiphonia dendritica) : Galeria gulf (VERLAQUE, 1981; VERLAQUE & NEDELEC, 1983), Lavezzi islands (VERLAQUE, 1981).

Dipterosiphonia rigens (Schousboe ex C. Agardh) Falkenberg (= Hutchinsia rigens Schousboe ex C. Agardh) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), A Rivellata (CLARISSE, 1980-81; COPPEJANS, 1981), Aiacciu gulf (BOUDOURESQUE, 1972a), Lavezzi islands (FRICK et al., 1986).

Erythrocyctis montagnei (Derbès et Solier ex Derbès) Silva (= Ricardia montagnei Derbès et Solier ex Derbès) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Centuri islets, Fornali (MOLINIER, 1960a), A Rivellata (COPPEJANS, 1979), Lavezzi islands (FRICK et al., 1986), Erbalunga, Petracurbara, Macinaggio (MOLINIER, 1960a).

Halopithys incurvus (Hudson) Batters (= H. pinastroides (Gmelin) Kützing) : Cap Corse (DELEUIL & MOLINIER, 1964), Centuri harbour, San Fiurezu gulf (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979, 1981), Ciuttone point (VERLAQUE, 1975), Galeria gulf (VERLAQUE & NEDELEC, 1983), Aiacciu gulf (LEBLOND, 1924a), Bastia (DEBEAUX, 1873b), Macinaggio (MOLINIER, 1960a).

Note : The generic name is often spelled Halopitys.

Herposiphonia secunda (C. Agardh) Ambronn f. secunda (= Hutchinsia secunda C. Agardh, Herposiphonia tenella (C. Agardh) Ambronn f. secunda (C. Agardh) Hollenberg) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Farinole, Fornali point (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973; COPPEJANS, 1979; CLARISSE, 1980-81), Galeria gulf (VERLAQUE & NEDELEC, 1983), Sulana cove, Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a; BOUDOURESQUE, 1969b, 1973), Lavezzi islands (FRICK et al., 1986), Erbalunga, Petracurbara, Macinaggio (MOLINIER, 1960a).

Herposiphonia secunda (C. Agardh) Ambronn f. tenella (C. Agardh) Wynne (= Hutchinsia tenella C. Agardh, H. tenella (C. Agardh)

Ambronn) : A Rivellata (COPPEJANS, 1979), Galeria gulf (PANAYOTIDIS, 1980), Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (BOUDOURESQUE, 1969b, 1971a), Erbalunga harbour, Porticciolo (MOLINIER, 1960a).

Janczewskia verrucaeformis Solms-Laubach : Aiacciu gulf (BOUDOURESQUE, 1971a, 1972a).

Laurencia microcladia Kützing : Galeria gulf (VERLAQUE & NEDELEC, 1983), Lavezzi islands (VERLAQUE, 1981; FRICK et al., 1986).

Laurencia obtusa (Hudson) Lamouroux (= Fucus obtusus Hudson) : Corsica, without indication of locality (DE TONI & LEVI, 1888; BOUDOURESQUE, 1971a), Centuri bank, Centuri (MOLINIER, 1960a), Canelle cove (BOUDOURESQUE, 1970b), San Fiorenzu gulf, Fornali (MOLINIER, 1960a), Isula Rossa (BOUDOURESQUE, 1973), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973; COPPEJANS, 1979; CLARISSE, 1980-81), Galeria gulf (PANAYOTIDIS, 1980), Elbu gulf, Palazzu point, Sulana cove, Gattaghia cove, Girola gulf (BOUDOURESQUE, 1980) Aiacciu gulf (LEBLOND, 1924a; BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986), Bonifaziu straits (JACQUOTTE, 1962), Porti-Vechju (DEBEAUX, 1874b, after REVELIERE, as L. gelatinosa), Urbino and Diana lagoons (CASABIANCA et al., 1972-73), Bastia (DEBEAUX, 1873b, as L. obtusa and L. gelatinosa Lamouroux), Erbalunga, Petracurbara, Porticciolo, Santa Severa, Macinaggio (MOLINIER, 1960a).

Note : Very probably some of these records refer to L. microcladia.

Laurencia paniculata (C. Agardh) J. Agardh (= Chondria obtusa var. paniculata C. Agardh) : Aiacciu gulf (LEBLOND, 1924a).

Laurencia papillosa (C. Agardh) Greville (= Chondria papillosa C. Agardh) : Centuri, Albo (MOLINIER, 1960a), Urbino and Diana lagoons (CASABIANCA et al., 1972-73; CHASSANY DE CASABIANCA, 1979), Bastia (DEBEAUX, 1873b).

Note : According to PAPENFUSS (1958), the correct citation for species authority is "(C. Agardh) Greville" and not "(Forsskål) Greville" because Fucus papillosus Forsskål is illegitimatized by F. papillosus Gmelin and F. papillosus Burnam.

Laurencia pelagosae (Schiffner) Ercegovic (= Rodriguezella pelagosae Schiffner) : Centuri bank (MOLINIER, 1960a), Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Gattaghia cove (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Laurencia pinnatifida (Gmelin) Lamouroux (= Fucus pinnatifidus Gmelin) : Centuri, Farinole (MOLINIER, 1960a), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Palazzu point (VERLAQUE, 1975), Aiacciu gulf (LEBLOND, 1924a), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b).

Laurencia undulata Yamada : A Rivellata (COPPEJANS, 1979), Palazzu point (VERLAQUE, 1975), Lavezzi islands (FRICK et al., 1986).

Lophocladia trichoclados (Mertens ex C. Agardh) Schmitz (= Griffithsia trichoclados Mertens ex C. Agardh) : Ciuttone point (VERLAQUE, 1975, as L. lallemandii; BOUDOURESQUE & VERLAQUE, 1976); Gattaghia cove (BOUDOURESQUE, 1980).

Lophosiphonia cristata Falkenberg : A Rivellata (COPPEJANS, 1979), Galeria gulf (VERLAQUE & NEDELEC, 1983), Lavezzi islands (FRICK et al., 1986).

Lophosiphonia obscura (C. Agardh) Falkenberg (= Hutchinsia obscura C. Agardh) : Cap Corse (DELEUIL & MOLINIER, 1964), Centuri, Albo (MOLINIER, 1960a), Bastia (DEBEAUX, 1873b, as Polysiphonia obscura J. Agardh), Porticciolo (MOLINIER, 1960a).

Lophosiphonia subadunca (Kützing) Falkenberg (= Polysiphonia subadunca Kützing) : Corsica, without indication of locality (ARDISSONE, 1876, PREDÀ, 1908 and RUENESS, 1971, after KUTZING), A Rivellata (COPPEJANS, 1979), Girolata gulf (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986), Palo, Urbino, Diana and Biguglia lagoons (CASABIANCA et al., 1972-73, as var. subadunca and var. intricata (C. Agardh) De Toni).

Polysiphonia banyulensis Coppejans : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1978-79, 1979, 1983), Palazzu point (COPPEJANS, 1979; BOUDOURESQUE, 1980), Girolata gulf (COPPEJANS, 1981).

Polysiphonia biformis Zanardini : Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979).

Polysiphonia cladorrhiza Ardissonne : Aiacciu gulf (LEBLOND, 1924a).

Polysiphonia denudata (Dillwyn) Greville ex Harvey in Hooker (= Conferva denudata Dillwyn, P. variegata (C. Agardh) Zanardini) : Corsica, without indication of locality (ARDISSONE, 1876, as P. divergens J. Agardh and PREDÀ, 1908, as P. variegata f. divergens (J. Agardh) De Toni after FAVARGER), Gattaghia cove (? BOUDOURESQUE, 1980).

Polysiphonia elongata (Hudson) Harvey (= Conferva elongata Hudson) : West of Cap Corse (JACQUOTTE, 1962), Centuri and Minervio banks, San Fiorenzu gulf (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Gattaghia cove (? BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Polysiphonia flexella J. Agardh : Lavezzi islands (VERLAQUE & BOUDOURESQUE, 1981; FRICK et al., 1986).



Polysiphonia flocculosa Kützing : Aiacciu gulf (LEBLOND, 1924a, as P. subcontinua (C. Agardh) J. Agardh var. flocculosa), Lavezzi islands (FRICK et al., 1986).

Polysiphonia fruticulosa (Wulfen in Jacquin) Sprengel (= Fucus fruticosus Wulfen in Jacquin, Boergeseniella fruticulosa (Wulfen) Kylin) : A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Galeria gulf (VERLAQUE & NEDELEC, 1983), Sulana cove (? BOUDOURESQUE, 1980), Sanguinaires islands (LEBLOND, 1924a), Aiacciu gulf (BOUDOURESQUE, 1969b, 1971a, 1973), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b).

Polysiphonia furcellata (C. Agardh) Harvey (= Hutchinsia furcellata C. Agardh) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Scandola natural Reserve (BOUDOURESQUE & VERLAQUE, 1976), Gattaghia cove (? BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Polysiphonia opaca (C. Agardh) Zanardini (= Hutchinsia opaca C. Agardh) : Corsica, without indication of locality (ARDISSONE, 1876, as P. phleborhiza Kützing, after KUTZING), Farinole (MOLINIER, 1960a), A Rivellata (COPPEJANS, 1979), Galeria gulf (VERLAQUE & NEDELEC, 1983), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b, as P. phleborrhiza Kützing).

Polysiphonia paniculata Montagne : Lavezzi islands (FRICK et al., 1986).

Polysiphonia pulvinata Kützing : Urbino, Diana and Biguglia lagoons (CASABIANCA et al., 1972-73).

Polysiphonia scopulorum Harvey (= Lophosiphonia scopulorum (Harvey) Womersley) : Galeria gulf (VERLAQUE et al., 1977; PANAYOTIDIS, 1980; VERLAQUE & NEDELEC, 1983), Girolata gulf (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Polysiphonia sertularioides (Grateloup) J. Agardh (= Ceramium sertularioides Grateloup) : Cap Corse (MOLINIER, 1960a; DELEUIL & MOLINIER, 1964), Calvi (LICOT, 1978-79; DEMOULIN et al., 1980; COPPEJANS, 1981), A Rivellata (LICOT, 1978-79; DEMOULIN et al., 1980; CLARISSE, 1980-81; COPPEJANS, 1981), Aiacciu gulf (LEBLOND, 1924a), Bastia (DEBEAUX, 1873b).

Polysiphonia spinosa (C. Agardh) J. Agardh (= Rhodomela spinosa C. Agardh) : Urbino and Diana lagoons (CASABIANCA et al., 1972-73).

Polysiphonia subulata (Ducluzeau) J. Agardh (= Ceramium subulatum Ducluzeau) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Galeria gulf (PANAYOTIDIS, 1980).

Polysiphonia subulifera (C. Agardh) Harvey (= Hutchinsia subulifera C. Agardh) : Centuri and Minervio banks (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Palazzu point, Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Polysiphonia tripinnata J. Agardh : A Rivellata (COPPEJANS, 1979), Galeria gulf (VERLAQUE & NEDELEC, 1983), Fontanaccia (VERLAQUE et al., 1977), Lavezzi islands (FRICK et al., 1986).

Pterosiphonia pennata (C. Agardh) Falkenberg (= Hutchinsia pennata C. Agardh) : Bastia (DEBEAUX, 1873b, as Polysiphonia pinnulata Kützing).

Note : This record should possibly be referred to P. spinifera.

Pterosiphonia spinifera (Kützing) Ardré (= Polysiphonia spinifera Kützing) : Galeria gulf (VERLAQUE & NEDELEC, 1983).

Note : This species is usually cited as P. spinifera (Kützing) Falkenberg. In fact, FALKENBERG (1901) did not validly publish this name, merely cited as a synonym.

Rodriguezella bornetii (Rodriguez) Schmitz (= Cladymenia bornetii Rodriguez) : Centuri bank (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Bonifaziu (BELLAN et al., 1961).

Rodriguezella ligulata J. Feldmann (nomen nudum) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS & BOUDOURESQUE, 1983), Lavezzi islands (FRICK et al., 1986).

Rodriguezella pinnata (Kützing) Schmitz (= Sphaerococcus palmetta C. Agardh var. pinnatus Kützing) : Rivellata gulf (COPPEJANS, 1982; COPPEJANS & BOUDOURESQUE, 1983), A Rivellata (COPPEJANS & BOUDOURESQUE, 1983).

Rodriguezella strafforellii Schmitz ex Rodriguez : Giraglia, Centuri, Minervio and Agriates banks (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), Lavezzi islands (FRICK et al., 1986), Bonifaziu straits (JACQUOTT, 1962).

Rytiphloea tinctoria (Clemente) C. Agardh (= Fucus tinctorius Clemente) : Corsica, without indication of locality (LIOTARD, 1887; BOUDOURESQUE, 1971a), Centuri and Agriates banks (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Galeria gulf (VERLAQUE & NEDELEC, 1983), Gattaghia cove (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a), Lavezzi islands (FRICK et al., 1986), Bonifaziu straits (JACQUOTTE, 1962), Bastia (DEBEAUX, 1873b), Porticciolo (MOLINIER, 1960a).

Note : The generic name sometimes appears as the orthographic variants "Rytiphlaea" or "Rhytiphloea".

Vidalia volubilis (Linnaeus) J. Agardh (= Fucus volubilis Linnaeus) : Centuri (MOLINIER, 1955a, 1960a), Centuri bank (MOLINIER, 1960a; LABOREL, 1960), Minervio bank (MOLINIER, 1960a), Nonza bank (LABOREL, 1960), San Fiorenzu gulf (MOLINIER, 1960a; LABOREL, 1960), Agriates bank (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Ciuttone point (VERLAQUE, 1975; BOUDOURESQUE & VERLAQUE, 1978), Galeria gulf (VERLAQUE & NEDELEC, 1983), Gattaghia cove (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a), Lavezzi islands (FRICK et al., 1986), Bonifaziu straits (BELLAN et al., 1961; JACQUOTTE, 1962), Bastia (DEBEAUX, 1873b, as Dictyomenia volubilis Greville), Porticciolo (MOLINIER, 1960a).

### CORALLINALES

Amphiroa beauvoisii Lamouroux : A Rivellata (COPPEJANS, 1979), Aiacciu gulf (BOUDOURESQUE, 1969b).

Amphiroa cryptarthrodia Zanardini : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Barcaggio (MOLINIER, 1960a), A Rivellata (COPPEJANS, 1979), Lavezzi islands (FRICK et al., 1986), Erbalunga (BOUDOURESQUE, 1973).

Amphiroa rigida Lamouroux : Cap Corse (DELEUIL & MOLINIER, 1964), Centuri harbour (MOLINIER, 1960a), A Rivellata (COPPEJANS, 1979), Galeria gulf (VERLAQUE & NEDELEC, 1983), Elbu gulf, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a; HAMEL & LEMOINE, 1952; BOUDOURESQUE, 1969b, 1971a), Bonifaziu (HAMEL & LEMOINE, 1952, after BORY), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b), Macinaggio (MOLINIER, 1960a).

Amphiroa verruculosa Kützing : Girolata gulf (? BOUDOURESQUE, 1980).

Choreonema thuretii (Bornet) Schmitz (= Melobesia thuretii Bornet) : Galeria gulf (BOUDOURESQUE & VERLAQUE, 1976).

Corallina elongata Ellis et Solander (= C. mediterranea Areschoug in J. Agardh) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Cap Corse (DELEUIL & MOLINIER, 1964), Barcaggio, Centuri islets (MOLINIER, 1960a), Canelle (MOLINIER, 1960a; BOUDOURESQUE, 1970b), Canelle, San Fiorenzu harbour, Fornali (MOLINIER, 1960a), Calvi (? DEMOULIN et al., 1980), A Rivellata (COPPEJANS, 1979; ? DEMOULIN et al., 1980), Stollu point, Elbu gulf, Palazzu point, Sulana cove, Gattaghia cove (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a; BOUDOURESQUE, 1969b), Figari bay

(BOUDOURESQUE, 1969a, 1970b), Bonifaziu (SANTINI, 1961), Lavezzi islands (FRICK et al., 1986), Bastia (HAMEL & LEMOINE, 1952, after LEBEL), Erbalunga, Petracurbara, Porticciolo (MOLINIER, 1960a).

Corallina granifera Ellis et Solander : Corsica, without indication of locality (HAMEL & LEMOINE, 1952, after BORY; BOUDOURESQUE, 1971a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Galeria gulf (VERLAQUE, 1975; VERLAQUE & NEDELEC, 1983), Stollu point (BOUDOURESQUE, 1980), Elbu gulf (VERLAQUE, 1975; BOUDOURESQUE, 1980), Sulana cove, Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (BOUDOURESQUE, 1969b), Lavezzi islands (FRICK et al., 1986).

Corallina officinalis Linnaeus : Corsica, without indication of locality (LIOTARD, 1887; DE TONI & LEVI, 1888), Aiacciu gulf (LEBLOND, 1924a), Bastia (DEBEAUX, 1873b).

Note : Mediterranean specimens of C. officinalis are often close to C. elongata and it is difficult to distinguish these two species; some of the records named under C. officinalis in literature (see above) could well be C. elongata. The very occurrence of C. officinalis in the Mediterranean can be considered as questionable; further works on Mediterranean specimens referred to this species are greatly to be desired.

Fosliella farinosa (Lamouroux) Howe in Britton et Millspaugh var. farinosa (= Melobesia farinosa Lamouroux) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Isula Rossa (BOUDOURESQUE, 1969a, 1970b, 1973), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973; COPPEJANS, 1979, 1983; CLARISSE, 1980-81), Galeria gulf (PANAYOTIDIS, 1980), Stollu point, Elbu gulf, Palazzu point, Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu (LEBLOND, 1924a; HAMEL & LEMOINE, 1952; BOUDOURESQUE, 1973), Figari bay (BOUDOURESQUE, 1969a, 1970b), Lavezzi islands (FRICK et al., 1986), Urbino and Diana lagoons (CASABIANCA et al., 1972-73), Erbalunga (BOUDOURESQUE, 1973).

Fosliella farinosa (Lamouroux) Howe in Britton et Millspaugh var. chalicodictya Taylor : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Galeria gulf (VERLAQUE et al., 1977), Stollu point, Girolata gulf (BOUDOURESQUE, 1980).

Fosliella farinosa (Lamouroux) Howe in Britton et Millspaugh f. callithamnioides (Foslie) Chamberlain (= Melobesia farinosa f. callithamnioides Foslie, Melobesia solmsiana Falkenberg, F. farinosa var. solmsiana (Falkenberg) Foslie) : A Rivellata (COPPEJANS, 1979), Galeria gulf (VERLAQUE & NEDELEC, 1983), Aiacciu gulf (LEBLOND, 1924a; HAMEL & LEMOINE, 1952, after LEBLOND; BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986), Erbalunga (BOUDOURESQUE, 1973).

Fosliella ischiensis Coppejans nomen nudum : Girolata gulf (BOUDOU-RESQUE, 1980, as F. ischitana), Lavezzi islands (FRICK et al., 1986).

Note : Fosliella ischiensis is a tentative name (COPPEJANS, 1977a, 1977b, 1977c) based upon specimens from Ischia (Italy) described by BOUDOURESQUE & CINELLI (1971a) as Fosliella sp. Originally, these specimens were referred to with reserve by the authors as a form of Fosliella farinosa : "sans doute nos échantillons se rapportent-ils au Fosliella farinosa dont diverses formes ont été décrites et dont on connaît la grande variabilité". Later, COPPEJANS (1983) placed his records under F. farinosa var. solmsiana (= f. callithamnioides). Such specimens are detected on very numerous occasions from several localities in the Mediterranean and whether or not they warrant taxonomical distinction from F. farinosa f. callithamnioides requires further investigations.

Fosliella minutula (Foslie) Ganesan (= Melobesia minutula Foslie) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Gattaghia cove (BOUDOURESQUE, 1980).

Goniolithon byssoides (Lamarck) Foslie (= Millepora byssoides Lamarck, Lithophyllum byssoides (Lamarck) Foslie) : Cap Corse (HUVE, 1963), Centuri (MOLINIER, 1955a, as Lithothamnium byssoides; MOLINIER, 1960a), Ciuttone point, Sulana cove (BOUDOURESQUE, 1980), Pruprià (HAMEL & LEMOINE, 1952, after RODRIGUEZ), Aiacciu gulf (LEMOINE, 1914 and HAMEL & LEMOINE, 1952, after BØRGENSEN and DE LA JARE; GILET et al., 1954; HUVE, 1963), Porticciolo (MOLINIER, 1960a).

Goniolithon papillosum (Zanardini ex Hauck) Foslie (= Lithothamnion papillosum Zanardini, Lithophyllum papillosum (Zanardini ex Hauck) H. Huvé) : Lavezzi islands (FRICK et al., 1986).

Jania adhaerens Lamouroux : Lavezzi islands (FRICK et al., 1986).

Jania corniculata (Linnaeus) Lamouroux (= Corallina corniculata Linnaeus) : Corsica, without indication of locality (HAMEL & LEMOINE, 1952, after LEBEL), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Palazzu point (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b).

Jania longifurca Zanardini : Rivellata gulf (COPPEJANS, 1982), Lavezzi islands (FRICK et al., 1986).

Jania rubens (Linnaeus) Lamouroux (= Corallina rubens Linnaeus) : Corsica, without indication of locality (LIOTARD, 1887; BOUDOURESQUE, 1971a), numerous localities of Cap Corse (MOLINIER, 1955b, 1960a, 1960b; DELEUIL & MOLINIER, 1964; BOUDOURESQUE, 1969a, 1970b), San Fiurenzu gulf (MOLINIER, 1956b), Isula Rossa (BOUDOURESQUE, 1969a, 1970b, 1973), Rivellata gulf (COPPEJANS, 1982), A

Rivellata (BOUDOURESQUE, 1973; COPPEJANS, 1979; CLARISSE, 1980-81), Elbu gulf, Palazzu point, Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a; HAMEL & LEMOINE, 1952, after LEBLOND; BOUDOURESQUE, 1969b, 1973), Sanguinaires islands (MOLINIER & MOLINIER, 1955), Figari bay (BOUDOURESQUE, 1969a, 1970b), Bonifaziu (SANTINI, 1961), Lavezzi islands (FRICK *et al.*, 1986), Urbino and Diana lagoons (CASABIANCA *et al.*, 1972-73), Bastia (DEBEAUX, 1873b; HAMEL & LEMOINE, 1952, after DEBEAUX).

Lithophyllum decussatum (Ellis et Solander) Philippi (= Millepora decussata Ellis et Solander) : Isula Rossa (FOSLIE, 1929; HAMEL & LEMOINE, 1952, after FOSLIE).

Lithophyllum fasciculatum (Lamarck) Foslie (= Millepora fasciculata Lamarck) : Aiacciu gulf (LEBLOND, 1924a; the author refers to a figure of HAUCK (1885) which does not seem to represent this species).

Lithophyllum incrustans Philippi : Corsica, without indication of locality (HAMEL & LEMOINE, 1952, after LEBLOND; BOUDOURESQUE, 1971a), numerous localities of Cap Corse (MOLINIER, 1955b, 1960a, 1960b; DELEUIL & MOLINIER, 1964), Aiacciu gulf (GILET *et al.*, 1954; BOUDOURESQUE, 1969b), Figari bay (BOUDOURESQUE, 1969a, 1970b), Bonifaziu (SANTINI, 1961), Bastia (DEBEAUX, 1873b, as Spongites incrustans Kützing), Erbalunga (MOLINIER, 1960a).

Lithophyllum lichenoides Philippi (= L. tortuosum auct. sensu Lemoine, non (Esper) Foslie) : Corsica, without indication of locality (HUVE, 1963), Cap Corse (DELEUIL & MOLINIER, 1964), Centuri islet, Farinole (MOLINIER, 1960a), Calvi (LICOT, 1978-79; DEMOULIN *et al.*, 1980; CLARISSE, 1984), A Rivellata (LICOT, 1978-79; COPPEJANS, 1979; DEMOULIN *et al.*, 1980; CLARISSE, 1984), Palazzu point (VERLAQUE, 1975; BOUDOURESQUE & VERLAQUE, 1978; BOUDOURESQUE, 1980), Sulana cove (BOUDOURESQUE, 1980), Aiacciu (LEMOINE, 1914, 1915 and HAMEL & LEMOINE, 1952, after BØRGESEN, as Tenarea tortuosa (Esper) Lemoine), Sanguinaires islands (MOLINIER & MOLINIER, 1955, as Tenarea tortuosa (Esper) Lemoine), Bonifaziu (GILET *et al.*, 1954, as Tenarea tortuosa (Esper) Lemoine), Lavezzi islands (FRICK *et al.*, 1986), Erbalunga, Porticciolo (MOLINIER, 1960a).

Lithophyllum racemus (Lamarck) Foslie (= Millepora racemus Lamarck) : Corsica, without indication of locality (LEMOINE, 1938, after MICHELIN; HAMEL & LEMOINE, 1952, after LEBLOND), Rivellata gulf (COPPEJANS, 1982), Aiacciu gulf (LEBLOND, 1924a, as Lithothamnium crassum Philippi), Bastia (LEMOINE, 1914 and HAMEL & LEMOINE, 1952, after JOLEAUD and JOLEAUD; LEMOINE, 1915).

Lithothamnium corallioides Crouan et Crouan (= L. solutum (Foslie) Foslie, Lithophyllum solutum (Foslie) Lemoine, Mesophyllum corallioides (Crouan et Crouan) Lemoine) : West of Cap Corse (JACQUOTTE, 1962), Centuri, Centuri and Minervio banks, San Fiurenu gulf,

Agriates bank (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (FREDJ, 1972), Bonifaziu straits (JACQUOTTE, 1962), Bastia (LEMOINE, 1914 and HAMEL & LEMOINE, 1952, after JOLEAUD and JOLEAUD; LEMOINE, 1915), Porticciolo (MOLINIER, 1960a).

Lithothamnion fruticulosum (Kützing) Foslie (= Spongites fruticulosa Kützing) : Corsica, without indication of locality (HAMEL & LEMOINE, 1952, after LEBLOND), Giraglia bank (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982). In view of the work of WOELKERLING (1985) who studied the Type specimen and re-established the genus Spongites (generitype : Spongites fruticulosa), all previous records of Lithothamnion fruticulosum (sensu HAMEL & LEMOINE, 1952) must be treated with caution : as quoted by ATHANASIADIS (1987), they probably refer to a species of Lithothamnion, but their correct name remains unknown.

Lithothamnion sonderi Hauck : Galeria gulf (VERLAQUE & NEDELEC, 1983).

Lithothamnion tenuissimum Foslie : Galeria gulf (VERLAQUE & NEDELEC, 1983).

Lithothamnion valens Foslie : Centuri bank (MOLINIER, 1960a).

Melobesia membranacea (Esper) Lamouroux (= Corallina membranacea Esper, Epilithon membranaceum (Esper) Heydrich) : Canelle cove, Isula Rossa (BOUDOURESQUE, 1969a, 1970b), Aiacciu gulf (BOUDOURESQUE, 1969b, 1971a, 1973), Figari bay (BOUDOURESQUE, 1969a, 1970b), Lavezzi islands (FRICK et al., 1986).

Mesophyllum lichenoides (Ellis) Lemoine (= Corallium lichenoides Ellis) : Corsica, without indication of locality (LEMOINE, 1938 and HAMEL & LEMOINE, 1952, after MICHELIN), Centuri bank (MOLINIER, 1956a, 1960a; LABOREL, 1960), Minervio bank (MOLINIER, 1960a), Nonza bank (LABOREL, 1960), San Fiorenzu gulf (MOLINIER, 1956b, 1960a, 1960b), Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (BOUDOURESQUE, 1973), Bonifaziu straits (JACQUOTTE, 1962).

Mesophyllum philippii (Foslie) Adey (= Lithothamnium philippii Foslie) : Corsica, without indication of locality (LEMOINE, 1915), North of Corsica (LEMOINE, 1924 and HAMEL & LEMOINE, 1952, after CHARCOT); Centuri bank (LABOREL, 1960), Isula Rossa (LEMOINE, 1924).

Neogoniolithon mamillosum (Hauck) Setchell et Mason (= Lithothamnion mamillosum Hauck) : San Fiorenzu gulf (LABOREL, 1960, as N. mamillatum), Girolata gulf (? BOUDOURESQUE, 1980).

Neogoniolithon notarisii (Dufour) Setchell et Mason (= Lithophyllum notarisii Dufour, Spongites notarisii (Dufour) Athanasiadis) :

Corsica, without indication of locality (LEMOINE, 1938 and HAMEL & LEMOINE, 1952, after MICHELIN; HUVE, 1963), Centuri, Albo, Fornali (MOLINIER, 1960a), San Fiorenzu gulf (MOLINIER, 1956b), Galeria gulf (VERLAQUE & NEDELEC, 1983), Aiacciu gulf (GILET et al., 1954), Bonifaziu (GILET et al., 1954), Lavezzi islands (FRICK et al., 1986), Erbalunga, Porticciolo, Santa Severa, Macinaggio (MOLINIER, 1960a).

Phymatolithon calcareum (Pallas) Adey et Mc Kibbin (= Millepora calcarea Pallas, Lithothamnion calcareum (Pallas) Areschoug) : West of Cap Corse (JACQUOTTE, 1962), Centuri and Minervio banks, San Fiorenzu gulf (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (FREDJ, 1972), Bonifaziu straits (JACQUOTTE, 1962), Porticciolo (MOLINIER, 1960a).

Phymatolithon lenormandii (Areschoug in J. Agardh) Adey (= Melobesia lenormandii Areschoug in J. Agardh, Lithophyllum lenormandii (Areschoug in J. Agardh) Rosanoff, Lithothamnium lenormandii (Areschoug in J. Agardh) Foslie) : Barcaggio, Canelle point, Farinole (MOLINIER, 1955b, 1960a), Aiacciu gulf (LEBLOND, 1924a; HAMEL & LEMOINE, 1952, after LEBLOND), Bonifaziu (GILET et al., 1954), Lavezzi islands (FRICK et al., 1986), Porticciolo (MOLINIER, 1960a).

Phymatolithon polymorphum (Linnaeus) Foslie (= Millepora polymorpha Linnaeus, Lithothamnion polymorphum (Linnaeus) Areschoug in J. Agardh) : Girolata gulf (? BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a).

Pneophyllum lejolisii (Rosanoff) Chamberlain (= Melobesia lejolisii Rosanoff; Fosliella lejolisii (Rosanoff) Howe) : A Rivellata (COPPEJANS, 1979), Galeria gulf (PANAYOTIDIS, 1980; VERLAQUE & NEDELEC, 1983), Stollu point, Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a; HAMEL & LEMOINE, 1952, after LEBLOND), Lavezzi islands (FRICK et al., 1986).

Pseudolithophyllum cabiochae Boudouresque et Verlaque : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Palazzu point (VERLAQUE, 1975, as Lithophyllum crodelioides nomen nudum; BOUDOURESQUE & VERLAQUE, 1978; COPPEJANS, 1979), Gattaghia cove (BOUDOURESQUE, 1980), Figari bay (BOUDOURESQUE & VERLAQUE, 1978).

Pseudolithophyllum expansum (Philippi) Lemoine (= Lithophyllum expansum Philippi) : Corsica, without indication of locality (LEMOINE, 1938 and HAMEL & LEMOINE, 1952, after MICHELIN), Centuri bank (MOLINIER, 1956a, 1960a), LABOREL, 1960), San Fiorenzu gulf (MOLINIER, 1960a), Curza point (LABOREL, 1960), Agriates bank (MOLINIER, 1960a), A Rivellata (FREDJ, 1972), Lavezzi islands (FRICK et al., 1986), Bonifaziu straits (JACQUOTTE, 1962).

Note : Some of these records probably refer to P. cabiochae.



Pseudolithophyllum lobatum (Lemoine in Børgesen) Verlaque et Boudouresque (= Litophyllum lobatum Lemoine in Børgesen) : Galeria gulf, Girolata gulf (BOUDOURESQUE, 1980; VERLAQUE & BOUDOURESQUE, 1981).

Titanoderma cystoseirae (Hauck) Woelkerling et al. (= Melobesia cystoseirae Hauck, Dermatolithon cystoseirae (Hauck) H. Huvé) : A Rivellata (? BOUDOURESQUE, 1973, as var. saxicola), Lavezzi islands (FRICK et al., 1986, as var. cystoseirae).

Titanoderma confine (Crouan et Crouan) comb. nov. (= Melobesia confinis Crouan et Crouan, CROUAN & CROUAN, 1860, without description; CROUAN & CROUAN, 1867, description p. 150; Dermatolithon confine (Crouan et Crouan) Boudouresque et al., Tenarea confinis (Crouan et Crouan) Adey et Adey, Dermatolithon hapalidioides (Crouan et Crouan) Foslie f. confine (Crouan et Crouan) Foslie) : Isula Rossa (BOUDOURESQUE, 1970b), Palazzu point (BOUDOURESQUE, 1980).

Note : ADEY & ADEY (1973) regard Titanoderma hapalidioides f. (or var.) confine as a species (namely Tenarea confinis) distinct from Titanoderma hapalidioides. According to these authors, the more striking difference, in the section, between T. confinis and T. hapalidioides is that the former has long arched hypothallial cells that are generally more than twice the length of equivalent cells in T. hapalidioides; several other differences are pointed out.

Titanoderma litorale (Crouan et Crouan) comb. nov. (= Lithophyllum litorale Suneson, SUNESON, 1943, p. 38, fig. 20-21, pl. VI, fig. 25, pl. VIII and fig. 39; Dermatolithon litorale (Suneson) Hamel et Lemoine) : Galeria gulf (PANAYOTIDIS, 1980), Stollu point, Girolata gulf (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986), Urbino and Diana lagoons (CASABIANCA et al., 1972-73).

Note : A number of authors have recorded from the Mediterranean and northern Europe, as Dermatolithon litorale, small specimens of Titanoderma. SUNESON (1943) based T. litorale (as Lithophyllum litorale) on Lithophyllum pustulatum f. intermedia Foslie. According to CHAMBERLAIN (1986), who examined both SUNESON and FOSLIE material, this species is quite distinct from T. verrucatum (Lamouroux) Chamberlain. As suggested by CHAMBERLAIN (1986), it is most probable that a number of records of T. litorale earlier to her reassessment of T. verrucatum are to be referred to the ubiquitous plant correctly known as T. verrucatum.

Titanoderma pustulatum (Lamouroux) Nägeli var. pustulatum (= Melobesia pustulata Lamouroux, Dermatolithon pustulatum (Lamouroux) Foslie var. pustulatum) : Canelle cove (BOUDOURESQUE, 1970b), Urbino and Diana lagoons (CASABIANCA et al., 1972-73), Bastia (DEBEAUX, 1873b).

Titanoderma pustulatum (Lamouroux) Nägeli f. simile (Foslie) stat. nov. (= Dermatolithon pustulatum (Lamouroux) Foslie f. simile Foslie, FOSLIE, 1909, p. 47; Melobesia corallinae Solms non Crouan et Crouan) : Canelle cove (BOUDOURESQUE, 1970b, as Dermatolithon corallinae).

Note : According to HAMEL & LEMOINE (1952), Titanoderma corallinae (Crouan and Crouan) Woelkerling et al. (as Dermatolithon corallinae (Crouan et Crouan) Foslie in Børgesen, = Melobesia corallinae Crouan et Crouan) is not present in the Mediterranean. Mediterranean records of Titanoderma corallinae are to be regarded as mis-identifications of Titanoderma pustulatum f. similis and fit in the present taxon (LEMOINE, in litt.).

### GELIDIALES

Gelidiella lubrica (Kützing) J. Feldmann et Hamel (= Sphaerococcus lubricus Kützing) : Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b, as Acrocarpus lubricus Kützing).

Gelidiella pannosa (Bornet ex J. Feldmann) J. Feldmann et Hamel (= G. tenuissima Thuret ex J. Feldmann et Hamel) : Isula Rossa (1970b, 1972a), A Rivellata (COPPEJANS, 1979), Aiacciu gulf (BOUDOURESQUE, 1969a, 1969b, 1970a, 1971a), Lavezzi islands (FRICK et al., 1986).

Gelidiella ramellosa (Kützing) Feldmann et Hamel (= Acrocarpus ramellosus Kützing) : Farinole (MOLINIER, 1960a).

Gelidium crinale (Turner) Lamouroux in Bory (= Fucus crinalis Turner) : Calvi (FELDMANN & HAMEL, 1936, after SOLEIROL), Aiacciu (FELDMANN & HAMEL, 1936, after LEBLOND), Lavezzi islands (FRICK et al., 1986), Porti-Vechju (DEBEAUX, 1874b, after REVELIERE), Bastia (DEBEAUX, 1873b, as Acrocarpus crinalis Kützing; FELDMANN & HAMEL, 1936, after DEBEAUX).

Note : In their treatment of the genus Gelidium in Europe, FELDMANN & HAMEL (1936) accepted as different species G. crinale, G. pulchellum (Turner) Kützing and G. pusillum, despite the many intermediates which occurred. From field observations of marked plants in Britain and studies on growth, recent authors (see DIXON & IRVINE, 1977) reduced these three entities to one species, namely G. pusillum. Mediterranean specimens are also probably to be referred to only one species. Nevertheless, in the present treatment, pending observations dealing with Mediterranean material, the three entities are tentatively accepted as separate species.

Gelidium latifolium (Greville) Bornet ex Bornet et Thuret var. latifolium (= G. corneum (Hudson) Lamouroux var. latifolium

Greville) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Galeria, Elbu cove, Palazzu point (BOUDOURESQUE & VERLAQUE, 1978), Lavezzi islands (FRICK *et al.*, 1986).

Gelidium latifolium (Greville) Bornet *ex* Bornet *et* Thuret var. hystrix J. Agardh : Girolata gulf (BOUDOURESQUE, 1980), Bastia (DEBEAUX, 1873b, as Echinocaulon hispidum Kützing).

Gelidium melanoideum Schousboe *ex* Bornet : Canelle cove (BOUDOURESQUE, 1970b), Lavezzi islands (FRICK *et al.*, 1986).

Gelidium pusillum (Stackhouse) Le Jolis (= Fucus pusillus Stackhouse) : Aiacciu gulf (LEBLOND, 1924a), Bastia (DEBEAUX, 1873b, as Gelidium corneum Lamouroux var. claviger = G. clavatum Lamouroux).

Gelidium spathulatum (Kützing) Bornet (= Acrocarpus spathulatus Kützing) : San Fiorenzu harbour (MOLINIER, 1960a), Aiacciu gulf (LEBLOND, 1924a, as G. crinale (Turner) Lamouroux var. spathulatum), Lavezzi islands (FRICK *et al.*, 1986).

Pterocladia capillacea (Gmelin) Bornet *ex* Bornet *et* Thuret (= Fucus capillaceus Gmelin, P. pinnata (Hudson) Papenfuss) : San Fiorenzu harbour (MOLINIER, 1960a), Calvi (FELDMANN & HAMEL, 1936, after SOLEIROL), A Rivellata (COPPEJANS, 1979), Galeria (BOUDOURESQUE & VERLAQUE, 1978), Palazzu point (BOUDOURESQUE & VERLAQUE, 1978; BOUDOURESQUE, 1980), Aiacciu (FELDMANN & HAMEL, 1936, after BØRGESEN and LEBLOND), Bonifaziu (SANTINI, 1961), Lavezzi islands (FRICK *et al.*, 1986), Bastia (DEBEAUX, 1873b, as Gelidium corneum Lamouroux var. B capillaceum Montagne; FELDMANN & HAMEL, 1936, after MABILLE; MOLINIER, 1960a), Erbalunga harbour (MOLINIER, 1960a).

## GIGARTINALES

Acrodiscus vidovichii (Meneghini) Zanardini (= Chondrus vidovichii Meneghini) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1972a, 1973), Cantaleli point (COPPEJANS, 1981), Palazzu point, Ponte cove (BOUDOURESQUE, 1980).

Acrosymphyton purpuriferum (J. Agardh) Sjöstedt (= Dudresnaya purpurifera J. Agardh, Helminthopsis purpurifera (J. Agardh) Papenfuss) : Rivellata gulf (COPPEJANS, 1979, 1982).

Note : PAPENFUSS (1958) restored Helminthopsis J. Agardh 1899, an older generic synonym of Acrosymphyton Sjöstedt 1926, according to ABBOTT (in SHEPLEY & WOMERSLEY, 1983), he later considered this a homonym of Helminthopsis Heer 1877 (just differing by the lack of a "i"). The question whether these two names should be considered homonymous or not under article 75 of the ICBN may be debated.

Although ATHANASIADIS (1987) adopted this name (as Helminthopsis purpurifera, the lack of "i" being probably a printer's error), it is our opinion that the view point of PAPPENFUSS (1958) and ATHANASIADIS (1987) would not go by the spirit of the ICBN.

"Acrosymphytonema breemaniae Boudouresque, Perret-Boudouresque et Knoepffler-Peguy" stadium : Galeria gulf (VERLAQUE & NEDELEC, 1983), Lavezzi islands (FRICK et al., 1986).

Note : The "Hymenoclonium" phases of Acrosymphyton and Bonnemaisonia can now be distinguished from one another (BREEMAN, 1979); furthermore, BREEMAN was successful in collecting for the first time the Acrosymphyton tetrasporophyte in the field, near Banyuls-sur-Mer (Pyrénées-Orientales, France). We consider that it is convenient and ecologically meaningful to characterize genera by a phase in heteromorphic life histories (see above); thus, we named Acrosymphytonema the tetrasporophytic phase of the genus Acrosymphyton, and Acrosymphytonema breemaniae the tetrasporophytic phase of Acrosymphyton purpuriferum (BOUDOURESQUE et al., 1984).

Aeodes marginata (Roussel ex Montagne) Schmitz (= Halymenia marginata Roussel ex Montagne) : Rivellata gulf (COPPEJANS, 1979, 1982), A Rivellata (COPPEJANS, 1979), Girolata gulf (BOUDOURESQUE, 1980).

Calliblepharis jubata (Goodenough et Woodward) Kützing (= Fucus jubatus Goodenough et Woodward) : Rivellata gulf (COPPEJANS & BOUDOURESQUE, 1983; COPPEJANS, 1979, misidentified as Gracilaria corallicola; COPPEJANS, 1982).

Calosiphonia vermicularis (J. Agardh) Schmitz (= Nemastoma vermicularis J. Agardh) : Galeria gulf (VERLAQUE & BOUDOURESQUE, 1981), Lavezzi islands (FRICK et al., 1986).

Chondrymenia lobata (Meneghini) Zanardini (= Halymenia lobata Meneghini) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980).

Contarinia peyssonneliaeformis Zanardini : Canelle cove (BOUDOURESQUE, 1970b), Isula Rossa (BOUDOURESQUE, 1972a, 1973), A Rivellata (BOUDOURESQUE, 1972a; COPPEJANS, 1981), Galeria gulf (VERLAQUE & NEDELEC, 1983), Lavezzi islands (FRICK et al., 1986).

Contarinia squamariae (Meneghini ex Zanardini) Denizot (= Wormskjoldia squamariae Meneghini ex Zanardini, Rhizophyllis squamariae (Meneghini ex Zanardini) Kützing: Isula Rossa (BOUDOURESQUE, 1973), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Stollu point (BOUDOURESQUE, 1980), Scandola Natural Reserve (VERLAQUE, 1975), Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Alacciu gulf (LEBLOND, 1924a), Erbalunga (BOUDOURESQUE, 1973).

Cruoria cruoriaeformis (Crouan et Crouan) Denizot (= Contarinia cruoriaeformis Crouan et Crouan, C. purpurea Crouan et Crouan) : Girolata gulf (BOUDOURESQUE, 1980), Figari bay (BOUDOURESQUE, 1974).

Cryptonemia lomation (Bertoloni) J. Agardh (= Fucus lomation Bertoloni) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Galeria gulf (VERLAQUE & NEDELEC, 1983), Aiacciu gulf (BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b, as Euhymenia lactuca Kützing).

Cryptonemia tunaeformis (Bertoloni) Zanardini (= Fucus tunaeformis Bertoloni) : Giraglia, Centuri and Minervio banks (MOLINIER, 1960a), Bonifaziu straits (JACQUOTTE, 1962).

Dudresnaya verticillata (Withering) Le Jolis (= Ulva verticillata Withering) : Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Galeria, Elbu cove (VERLAQUE et al., 1977), Gattaghia cove (BOUDOURESQUE, 1980).

Ethelia fissurata (Crouan et Crouan) Denizot (= Haematocelis fissurata Crouan et Crouan, Ethelia van Bossae J. Feldmann) : Girolata gulf (BOUDOURESQUE, 1980; VERLAQUE & BOUDOURESQUE, 1981).

Feldmannophycus rayssiae (J. Feldmann et G. Feldmann) Augier et Boudouresque (= Caulacanthus rayssiae J. Feldmann et G. Feldmann) : Gattaghia gulf (BOUDOURESQUE, 1980), Aiacciu gulf (BOUDOURESQUE, 1969b, 1971a; AUGIER & BOUDOURESQUE, 1971), Lavezzi islands (FRICK et al., 1986).

Gigartina acicularis (Roth) Lamouroux (= Ceramium aciculare Roth) : San Fiorenzu harbour (MOLINIER, 1960a), Aiacciu gulf (LEBLOND, 1924a), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b, MOLINIER, 1960a), eastern coast of Cap Corse (DELEUIL & MOLINIER, 1964).

Gracilaria arcuata Zanardini : Diana lagoon (? CASABIANCA et al., 1972-73; CHASSANY DE CASABIANCA, 1979).

Gracilaria bursa-pastoris (Gmelin) Silva (= Fucus bursa-pastoris Gmelin; G. compressa (C. Agardh) Greville) : Rivellata gulf (COPPEJANS, 1981, 1982), A Rivellata (COPPEJANS, 1981), Lavezzi islands (FRICK et al., 1986).

Gracilaria corallicola Zanardini : West of Cap Corse (JACQUOTTE, 1962), Giraglia and Centuri banks (MOLINIER, 1960a), Gattaghia cove (BOUDOURESQUE, 1980).

Note : Records of COPPEJANS (1979, 1982), at Rivellata gulf, are misidentification of Calliblepharis jubata : see COPPEJANS & BOUDOURESQUE (1983).

Gracilaria dura (C. Agardh) J. Agardh (= Sphaerococcus durus C. Agardh) : Minervio bank (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979).

Gracilaria verrucosa (Hudson) Papenfuss (= Fucus verrucosus Hudson, G. confervoides (Linnaeus) Greville) : Diana lagoon (CASABIANCA et al., 1972-73).

Grateloupia filicina (Lamouroux) C. Agardh (= Delesseria filicina Lamouroux) : Corsica, without indication of locality (LIOTARD, 1887), A Rivellata (COPPEJANS, 1979), Bastia (DEBEAUX, 1873b; MOLINIER, 1960a).

Gymnogongrus griffithsiae (Turner) Martius (= Fucus griffithsiae Turner) : Cap Corse (DELEUIL & MOLINIER, 1964), Lavezzi islands (FRICK et al., 1986), Erbalunga and Porticciolo harbours (MOLINIER, 1960a).

Halarachnion ligulatum (Woodward) Kützing (= Ulva ligulata Woodward) : Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), Galeria gulf (VERLAQUE & NEDELEC, 1983), Palazzu point (COPPEJANS, 1979), Gattaghia cove (? BOUDOURESQUE, 1980).

Halymenia floresia (Clemente) C. Agardh (= Fucus floresius Clemente) : Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Urbino lagoon (CASABIANCA et al., 1972-73).

Halymenia latifolia Crouan et Crouan in Loyd ex Kützing : Giraglia, Centuri and Agriates banks (MOLINIER, 1960a), Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979).

Hypnea musciformis (Wulfen in Jacquin) Lamouroux (= Fucus musciformis Wulfen in Jacquin) : Barcaggio (MOLINIER, 1960a), A Rivellata (COPPEJANS, 1979), Aiacciu gulf (LEBLOND, 1924a), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b, as. H. musciformis Lamouroux and H. rissoana J. Agardh).

Kallymenia feldmannii Codomier : Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), A Rivellata, Palazzu point (COPPEJANS, 1979).

Kallymenia lacerata J. Feldmann : Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982).

Kallymenia patens (J. Agardh) Codomier (= Halymenia patens J. Agardh) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Elbu bay (VERLAQUE et al., 1977).

Kallymenia requienii J. Agardh : Giraglia, Centuri bank (MOLINIER, 1960a), A Rivellata (COPPEJANS, 1979), Gattaghia cove (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Kallymenia spathulata (J. Agardh) Codomier (= Halymenia spathulata J. Agardh) : Scuglietti (VERLAQUE et al., 1977).

Meredithia microphylla (J. Agardh) J. Agardh (= Kallymenia microphylla J. Agardh) : Centuri bank (MOLINIER, 1960a), A Rivellata (BOUDOURESQUE, 1973; COPPEJANS, 1979).

Metapeyssonnella feldmanni Boudouresque, Coppejans et Marcot : Porri cave (BOUDOURESQUE et al., 1976).

Nemastoma dichotoma J. Agardh : Bastia (DEBEAUX, 1873b).

Neurocaulon foliosum (Meneghini) Zanardini (= Iridaea foliosa Zanardini, N. reniforme (Postels et Ruprecht) Zanardini, N. grandifolium Rodriguez) : Centuri and Agriates banks (MOLINIER, 1960a), Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Ponte cove, Girolata gulf (BOUDOURESQUE, 1980).

Peyssonnelia armorica (Crouan et Crouan) Børgesen (= Cruoriella armorica Crouan et Crouan) : Lavezzi islands (FRICK et al., 1986).

Peyssonnelia atropurpurea Crouan et Crouan : Palazzu point (BOUDOURESQUE, 1980).

Peyssonnelia bornetii Boudouresque et Denizot : Corsica, without indication of locality (BOUDOURESQUE, 1974), Isula Rossa (BOUDOURESQUE, 1973; BOUDOURESQUE & DENIZOT, 1973), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1981), Galeria gulf (VERLAQUE & NEDELEC, 1983), Stollu point, Elbu gulf (BOUDOURESQUE, 1980), Palazzu point (VERLAQUE, 1975; MARCOT et al., 1977; BOUDOURESQUE, 1980), Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Figari bay (BOUDOURESQUE & DENIZOT, 1973), Lavezzi islands (FRICK et al., 1986), Erbalunga (BOUDOURESQUE, 1973).

Peyssonnelia codana (Rosenvinge) Denizot (= Cruoriella codana Rosenvinge) : Galeria gulf (VERLAQUE & NEDELEC, 1983).

Note : According to MAGGS (1983), the Type material of P. codana belongs to P. dubyi Crouan et Crouan. Mediterranean material (P. codana sensu Verlaque) differs from P. dubyi in several reproductive and morphological features (VERLAQUE, 1978; ATHANASIADIS, 1987) and requires further investigation.

Peyssonnelia coriacea J. Feldmann : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS & BOUDOURESQUE, 1983).

Peyssonnelia crispata Boudouresque et Denizot : Rivellata gulf (COPPEJANS, 1982; COPPEJANS & BOUDOURESQUE, 1983).

Peyssonnelia dubyi Crouan et Crouan : Porto-Pollo (BOUDOURESQUE, 1974), Palazzu point (MARCOT et al., 1977), Gattaghia cove (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Peyssonnelia harveyana J. Agardh : West of Cap Corse (JACQUOTTE, 1962), Rivellata gulf (COPPEJANS, 1982), Galeria gulf (VERLAQUE & NEDELEC, 1983), Gattaghia cove, Girolata gulf (? BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Peyssonnelia inamoena Pilger : Isula Rossa, A Rivellata (BOUDOURESQUE, 1973), Aiacciu gulf (BOUDOURESQUE, 1969b, 1971a), Erbalunga (BOUDOURESQUE, 1973).

Note : Always mentioned with a point of doubt; the status of this species in Corsica, which seems to overlap several more recently described other species, requires reinvestigation.

Peyssonnelia orientalis (Weber van Bosse) Boudouresque et Denizot (= P. rubra var. orientalis Weber van Bosse) : Rivellata gulf (COPPEJANS, 1982).

Note : The status of this species in Corsica requires further investigation.

Peyssonnelia polymorpha (Zanardini) Schmitz (= Nardoa polymorpha Zanardini) : Corsica, without indication of locality (LEMOINE, 1938, after MICHELIN; BOUDOURESQUE, 1971a), Cap Corse (MOLINIER, 1955a), West of Cap Corse (JACQUOTTE, 1962), Centuri bank, San Fiurenzù gulf (MOLINIER, 1960a), A Rivellata (BOUDOURESQUE, 1973), Galeria gulf (VERLAQUE & NEDELEC, 1983), Stollu point, Gattaghia cove (BOUDOURESQUE, 1980), Aiacciu gulf (BOUDOURESQUE, 1969b), Bonifaziu straits (JACQUOTTE, 1962), Erbalunga (BOUDOURESQUE, 1973), Porticciolu (MOLINIER, 1960a).

Note : Some of these records, which predate 1973, may be referable to P. rosa-marina (see BOUDOURESQUE & DENIZOT, 1973).

Peyssonnelia rara-avis Marcot et Boudouresque : Stollu point (MARCOT & BOUDOURESQUE, 1977; MARCOT et al., 1977).

Peyssonnelia rosa-marina Boudouresque et Denizot : Rivellata gulf (COPPEJANS, 1982), Palazzu point (VERLAQUE, 1975), Sulana cove, Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Peyssonnelia rubra (Greville) J. Agardh (= Zonaria rubra Greville) : Corsica, without indication of locality (BOUDOURESQUE, 1971a, 1974), West of Cap Corse (JACQUOTTE, 1962), Giraglia and Centuri



banks, Centuri, Minervio bank (MOLINIER, 1960a), San Fiorenzu gulf (MOLINIER, 1956b, 1960a, 1960b), Fornali, Agriates bank (MOLINIER, 1960a), Isula Rossa (BOUDOURESQUE, 1973), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973; COPPEJANS, 1979; CLARISSE, 1980-81), Galeria gulf (VERLAQUE & NEDELEC, 1983), Stollu point, Elbu gulf (BOUDOURESQUE, 1980), Palazzu point (VERLAQUE, 1975; MARCOT et al., 1977; BOUDOURESQUE, 1980), Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986), Bonifaziu straits (JACQUOTTE, 1962).

Note : Some of these records, which predate 1973, may be referable to P. bornetii (see BOUDOURESQUE & DENIZOT, 1973).

Peyssonellia squamaria (Gmelin) Decaisne (= Fucus squamaria Gmelin) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Cap Corse (DELEUIL & MOLINIER, 1964), Barcaggio, Centuri, Centuri and Minervio banks (MOLINIER, 1960a), San Fiorenzu gulf (MOLINIER, 1960a, 1960b), Fornali cove (MOLINIER, 1960a), Isula Rossa (BOUDOURESQUE, 1973), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Galeria gulf (VERLAQUE & NEDELEC, 1983), Stollu point, Elbu gulf (BOUDOURESQUE, 1980), Palazzu point (VERLAQUE, 1975; MARCOT et al., 1977), Gattaghia coven Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a; BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b, as Peyssonellia squamaria Decaisne), Erbalunga (BOUDOURESQUE, 1973).

Phyllophora heredia (Clemente) J. Agardh (= Fucus heredia Clemente) : Corsica, without indication of locality (PREDA, 1908, after BORY, as P. heredia bearing Colacolepis decipiens Schmitz), Rivellata gulf (COPPEJANS, 1982), Cantaleli point (COPPEJANS, 1981), "Calanque" of Bonifaziu (SANTINI, 1961).

Phyllophora nervosa (De Candolle) Greville ex J. Agardh (= Fucus nervosus De Candolle) : Corsica, without indication of locality (AGARDH, 1842, after LEVEILLE; LIOTARD, 1887; CALVET, 1902, as P. rubens Greville; PREDA, 1908, after LEBEL, as Colacolepis incrustans Schmitz), Barcaggio, Centuri and Minervio banks, Canelle point (MOLINIER, 1960a), Canelle cove (BOUDOURESQUE, 1970b), Farinole (MOLINIER, 1960a), San Fiorenzu gulf (MOLINIER, 1960a, 1960b), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Cantaleli point (COPPEJANS, 1981), Galeria gulf (BOUDOURESQUE & VERLAQUE, 1978; VERLAQUE & NEDELEC, 1983), Elbu gulf (BOUDOURESQUE, 1980), Palazzu point (VERLAQUE, 1975; BOUDOURESQUE & VERLAQUE, 1978; BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a), Bonifaziu (SANTINI, 1961), Lavezzi islands (FRICK et al., 1986), Bonifaziu straits (JACQUOTTE, 1962), Bastia (DEBEAUX, 1873b).

Note : Several authors synonymize this species with the closely related Atlantic species P. crispa (Hudson) Dixon.

Plocamium cartilagineum (Linnaeus) Dixon (= Fucus cartilagineus Linnaeus, P. coccineum (Hudson) Lyngbye, P. vulgare Lamouroux) : Cap Corse (DELEUIL & MOLINIER, 1964), Canelle cove (BOUDOURESQUE, 1970b), Farinole (MOLINIER, 1960a), Isula Rossa (BOUDOURESQUE, 1970b, 1973; COPPEJANS, 1982, as var. cartilagineum and var. uncinatum (C. Agardh) J. Agardh), Rivellata gulf (COPPEJANS, 1982, as var. cartilagineum and var. uncinatum (C. Agardh) J. Agardh), A Rivellata (BOUDOURESQUE, 1970b, 1973; LICOT, 1978-79; COPPEJANS, 1979, as var. cartilagineum and var. uncinatum J. Agardh; DEMOULIN et al., 1980; CLARISSE, 1980-81), Galeria gulf (VERLAQUE & NEDELEC, 1983), Stollu point, Palazzu point, Gattaghia cove (BOUDOURESQUE, 1980), Aiacciu gulf (BOUDOURESQUE, 1973), Bonifaziu (SANTINI, 1961), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b), Erbalunga (BOUDOURESQUE, 1973).

Polystrata compacta (Foslie) Denizot (= Peyssonnelia compacta Foslie) : Corsica, without indication of locality (DENIZOT, 1968, after FELDMANN).

Polystrata fosliei (Weber van Bosse) Denizot (= Ethelia fosliei Weber van Bosse) : Galeria (VERLAQUE, 1981).

Predaea ollivieri J. Feldmann : Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1982), Elbu bay (VERLAQUE et al., 1977).

Rhodophyllis divaricata (Stackhouse) Papenfuss (= Bifida divaricata Stackhouse, R. appendiculata J. Agardh, R. bifida (Goodenough et Woodward) Kützing) : Canelle cove, Isula Rossa (BOUDOURESQUE, 1969a, 1970b), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973; COPPEJANS, 1979; CLARISSE, 1980-81), Galeria gulf (VERLAQUE & NEDELEC, 1983), Gattaghia cove (BOUDOURESQUE, 1980), Aiacciu gulf (BOUDOURESQUE, 1973), Figari bay (BOUDOURESQUE, 1969a, 1970b), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1874b), Erbalunga (BOUDOURESQUE, 1973).

Rissoëlla verruculosa (Bertoloni) J. Agardh (= Fucus verruculosus Bertoloni) : Corsica, without indication of locality (AGARDH, 1842, after LEVEILLE, as Grateloupia verruculosa Greville), Cap Corse (DELEUIL & MOLINIER, 1964), Barcaggio, Centuri islets, Farinole (MOLINIER, 1960a), Calvi (LICOT (1978-79; DEMOULIN et al., 1980), A Rivellata (COPPEJANS, 1979, 1981; LICOT, 1978-79; DEMOULIN et al., 1980), Galeria gulf (VERLAQUE & NEDELEC, 1983, Palazzu point (VERLAQUE, 1975), Aiacciu gulf (LEBLOND, 1924a; GILET et al., 1954), Sanguinaires islands (MOLINIER & MOLINIER, 1955), Bonifaziu (GILET et al., 1954), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b, as Grateloupia verruculosa Greville), Erbalunga islets, Porticciolo (MOLINIER, 1960a).

Schmitzia neapolitana (Berthold) Lagerheim ex Silva (= Calosiphonia neapolitana Berthold, Bertholdia neapolitana (Berthold) Schmitz :

A Rivellata (BOUDOURESQUE & VERLAQUE, 1978).

Schottera nicaeensis (Lamouroux ex Duby) Guiry et Hollenberg (= Halymenia nicaeensis Lamouroux ex Duby, Petroglossum nicaeense (Lamouroux ex Duby) Schotter) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Centuri islet, Farinole (MOLINIER, 1960a), Isula Rossa (BOUDOURESQUE, 1970b), A Rivellata (COPPEJANS, 1979), Palazzu point (VERLAQUE, 1975), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b, as Rhodymenia palmetta Greville var. nicaeensis J. Agardh).

Sebdenia dichotoma Berthold (= Chrysymenia dichotoma J. Agardh, S. dichotoma Berthold, Halymenia dichotoma (J. Agardh) J. Agardh, S. feldmannii Codomier) : Corsica, without indication of locality (CODOMIER, 1968, after FELDMANN), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979).

Note : CODOMIER (1973) stated that Sebdenia dichotoma Berthold (BERTHOLD, 1884 : 21, pl. 2 and 8) was synonymous with Chrysymenia dichotoma J. Agardh (AGARDH, 1851 : 211) = Halymenia dichotoma (J. Agardh) J. Agardh (AGARDH, 1876 : 136) under the name Sebdenia dichotoma (J. Agardh) Berthold. CODOMIER (1972) considered that the specific epithet dichotoma was not available in the genus Sebdenia (because of the existence of the name Sebdenia dichotoma Berthold, referring to another type specimen : International Code of Botanical Nomenclature, article 55). Therefore, Chrysymenia dichotoma J. Agardh, when transferred to the genus Sebdenia, could not be named S. dichotoma (J. Agardh), and CODOMIER (1972) proposed the avowed substitute (nomen novum) Sebdenia feldmannii (= Chrysymenia dichotoma J. Agardh, AGARDH, 1851 : 211). According to Michael J. WYNNE and Vincent DEMOULIN (pers. comm.), this interpretation of the ICBN is erroneous and not to be followed.

Sebdenia monardiana (Montagne) Berthold (= Halymenia monardiana Montagne) : Giraglia and Centuri banks (MOLINIER, 1960a).

Sebdenia rodrigueziana (J. Feldmann) Codomier (= Halymenia rodrigueziana J. Feldmann) : Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982).

Sphaerococcus coronopifolius Stackhouse : Corsica, without indication of locality (ATKINSON & SMITH, 1983), Centuri bank (MOLINIER, 1960a; LABOREL, 1960), Nonza bank (LABOREL, 1960), Isula Rossa (BOUDOURESQUE, 1973), Calvi (LICOT, 1978-79; DEMOULIN et al., 1980), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; LICOT, 1978-79; DEMOULIN et al., 1980), Ciuttone point (VERLAQUE, 1975), Stollu point, Palazzu point, Sulana cove, Gattaghia cove (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a), Bonifaziu (SANTINI, 1961), Lavezzi islands (FRICK et al., 1986), Bonifaziu straits (JACQUOTTE, 1962).

Wurdemannia miniata (Lamouroux) J. Feldmann et Hamel (= Gigartina miniata Lamouroux) : Lavezzi islands (FRICK et al., 1986).

### HILDENBRANDIALES

Hildenbrandia canariensis Børgesen : Palazzu point (BOUDOURESQUE & VERLAQUE, 1978).

### NEMALIALES

Galaxaura oblongata (Ellis et Solander) Lamouroux (= Corallina oblongata Ellis et Solander, Galaxaura adriatica Zanardini) : Cap Corse (MOLINIER, 1960a; DELEUIL & MOLINIER, 1964), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Sulana cove, Gattaghia cove (BOUDOURESQUE, 1980), Aiacciu (HAMEL, 1930, after BØRGESEN).

Liagora distenta (Mertens ex Roth) C. Agardh (= Fucus distentus Mertens ex Roth) : Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b; HAMEL, 1930, after DEBEAUX).

Liagora viscida (Forsskål) C. Agardh (= Fucus viscidus Forsskål) : Calvi (LICOT, 1978-79; DEMOULIN et al., 1980), A Rivellata (COPPEJANS, 1979; LICOT, 1978-79; DEMOULIN et al., 1980), Aiacciu (HAMEL, 1930, after LEBLOND), Bonifaziu (HAMEL, 1930, after BORY), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b, as L. viscida and L. versicolor Lamouroux; HAMEL, 1930, after DEBEAUX), Erbalunga, Petracurbara and Macinaggio (MOLINIER, 1960a).

Naccaria wiggii (Turner) Endlicher (= Fucus wiggii Turner) : A Rivellata (COPPEJANS & BOUDOURESQUE, 1983).

Nemalion helminthoides (Velley in Withering) Batters (= Fucus elminthoides Velley in Batters) : Cap Corse (DELEUIL & MOLINIER, 1964), Calvi (HAMEL, 1930, after SOLEIROL; LICOT, 1978-79; DEMOULIN et al., 1980), A Rivellata (LICOT, 1978-79; DEMOULIN et al., 1980; COPPEJANS, 1981), Aiacciu gulf (LEBLOND, 1924a, as N. lubricum Duby), Bastia (DEBEAUX, 1873b, as N. lubricum Duby), Lavezzi islands (FRICK et al., 1986), Erbalunga (MOLINIER, 1960a).

Scinaia complanata (Collins) Cotton (= Scinaia furcellata var. complanata Collins) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979).

Scinaia forcellata Bivona (= S. furcellata (Turner) J. Agardh) : Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b, as Ginnania furcellata Montagne); HAMEL, 1930, after DEBEAUX).

## RHODYMENIALES

Botryocladia boergesenii J. Feldmann : Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1972a, 1973; COPPEJANS, 1979), Girolata gulf (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Botryocladia botryoides (Wulfen in Jacquin) J. Feldmann (= Fucus botryoides Wulfen in Jacquin, Chrysymenia uvaria (Esper) J. Agardh) : Centuri islets (MOLINIER, 1960a), San Fiorenzu gulf (MOLINIER, 1960a, 1960b), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Galeria gulf (VERLAQUE & NEDELEC, 1983), Gattaghia gulf (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a; BØRGESØN, 1928, as f. profunda), Figari bay (BOUDOURESQUE, 1969a), Bastia (DEBEAUX, 1873b, as Gastroclonium uvaria Kützing).

Botryocladia chiajeana (Meneghini) Kylin (= Chrysymenia chiajeana Meneghini) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Galeria (BOUDOURESQUE & VERLAQUE, 1976), Bonifaziu straits (JACQUOTTE, 1962).

Champia parvula (C. Agardh) Harvey (= Chondria parvula C. Agardh) : A Rivellata (COPPEJANS, 1979), Aiacciu gulf (BOUDOURESQUE, 1969b, 1971a), Lavezzi islands (FRICK et al., 1986), Diana lagoon (CASA-BIANCA et al., 1972-73).

Chrysymenia ventricosa (Lamouroux) J. Agardh (= Dumontia ventricosa Lamouroux) : Agriates bank (MOLINIER, 1960a), Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Lavezzi islands (FRICK et al., 1986).

Chylocladia verticillata (Lightfoot) Bliding (= Fucus verticillatus Lightfoot, C. kaliformis (Goodenough et Woodward) Greville in W.J. Hooker, C. squarrosa (Kützing) Le Jolis, C. unistratosa Ercegovic) : Isula Rossa (BOUDOURESQUE, 1973), Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973; CLARISSE, 1980-81), Galeria gulf (VERLAQUE et al., 1977; PANAYOTIDIS, 1980), Aiacciu gulf (LEBLOND, 1924a, as Gastroclonium kaliforme (Goodenough et Woodward) Ardissoni); BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986), Diana lagoon (CASABIANCA et al., 1972-73), Bastia, Erbalunga (DEBEAUX, 1873b, as Lomentaria squarrosa Kützing and L. kaliformis Gaillon).

Note : The treatment of this species presents very great problems. An attractive attempt was made by ERCEGOVIC (1956) to recognise two specific entities within the C. kaliformis (= C. verticillata) assemblage : he subdivided it into two species, on the basis of the cortex structure : one-layered in C. unistratosa, and two-layered in C. bistratosa. Although plants with a two-layered cortex are not definitely mentioned for Corsica, previous records cannot be referred with certainty to these new species. It has been customary for some Mediterranean authors to name C. unistratosa, one-layered specimens; this latter name seems to be superfluous for C. verticillata, pending further investigations.

Fauchea microspora Bornet : Centuri bank (MOLINIER, 1960a).

Fauchea repens (C. Agardh) Montagne et Bory ex Montagne (= Sphaerococcus repens C. Agardh) : Minervio bank (MOLINIER, 1960a), Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Scopo point (BOUDOURESQUE, 1980).

Gastroclonium clavatum (Roth) Ardissonne (= Conferva clavata Roth) : Albo, Farinole (MOLINIER, 1955b, 1960a), Sulana cove (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b, as Gastroclonium salicornia Kützing), Erbalunga, Porticciolo (MOLINIER, 1955b, 1960a).

Gastroclonium reflexum (Chauvin) Kützing (= Lomentaria reflexa Chauvin, Chylocladia reflexa (Chauvin) Lenormand) : Diana and Biguglia lagoons (CASABIANCA et al., 1972-73), Aiacciu (PICQUENARD, 1912, after CROUAN brothers).

Gloiocladia furcata (C. Agardh) J. Agardh (= Chondria furcata J. Agardh) : Giraglia, Centuri and Agriates banks (MOLINIER, 1960a), Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), Lavezzi islands (FRICK et al., 1986).

Lomentaria articulata (Hudson) Lyngbye (= Ulva articulata Hudson) : Palazzu point (VERLAQUE, 1975), Bonifaziu (SANTINI, 1961).

Lomentaria chylocladiella Funk : A Rivellata (COPPEJANS, 1979), Figari bay (BOUDOURESQUE, 1974).

Note : The original treatment of this species by FUNK (1955) is quite meager : a Latin diagnosis and four photographs. Furthermore, we failed to localize the Type specimen, and no representative material was found in FUNK's herbarium in Naples (Stazione Zoologica di Napoli, Italy). In fact, Mediterranean records of L. chylocladiella are to be referred to a subsequent detailed description from specimens collected in Corsica (BOUDOURESQUE, 1974). It is assumed that the Corsican material belongs to the FUNK's (1955) species, but this can only be considered as speculative.

Lomentaria clavellosa (Turner) Gaillon (= Fucus clavellosus Turner) : Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873b, as Chrysymenia clavellosa J. Agardh).

Lomentaria ercegovicii Verlaque et al. (= L. tenera Ercegovic, non Liebmann ex Kützing) : Calvi (COPPEJANS, 1981), Rivellata gulf (COPPEJANS, 1982), Scuglietti (VERLAQUE et al., 1977).

Note : Lomentaria tenera Ercegovic (ERCEGOVIC, 1956) is a latter homonym of L. tenera Liebmann ex Kützing (KUTZING, 1849, 1865), and is therefore rejected by VERLAQUE et al. (1977), who renamed it L. ercegovicii. Records of L. pennata Coppejans (as sp. nov. ined. in COPPEJANS, 1977a, 1977b, 1977c) are to be referred to L. ercegovicii (COPPEJANS, 1983). It is clear that L. ercegovicii, L. verticillata and L. clavaeformis Ercegovic (the latter not yet mentioned in Corsica) are an assemblage of very closely related taxa and may prove to constitute only one species; they require further investigation.

Lomentaria linearis (Zanardini) Zanardini (= L. articulata var. linearis Zanardini) : San Fiorenzu gulf (MOLINIER, 1960a, 1960b), Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1979, 1982), Bonifaziu straits (JACQUOTT, 1962).

Lomentaria verticillata Funk : Isula Rossa (? BOUDOURESQUE, 1974), A Rivellata (CLARISSE, 1980-81), Porto-Pollo, Aiacciu gulf, Figari bay (? BOUDOURESQUE, 1974), Lavezzi islands (FRICK et al., 1986), Erbalunga (? BOUDOURESQUE, 1974).

Note : Like L. chylocladiella, we failed to localize the Type specimen of L. verticillata as well as any other representative material. In fact, records of the latter are to be referred to a subsequent detailed description by BOUDOURESQUE (1974) from specimens collected in Corsica; it is assumed that the Corsican material belongs to the FUNK's (1955) species, but this can only be considered as speculative.

Rhodymenia ardissoni J. Feldmann (= Rhodymenia corallicola sensu Ardissoni, non (Zanardini) Ardissoni) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Agriates bank (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Galeria gulf (VERLAQUE & NEDELEC, 1983), Elbu gulf, Gattaghia cove (BOUDOURESQUE, 1980), Aiacciu gulf (BOUDOURESQUE, 1969b, 1973), Figari bay (BOUDOURESQUE, 1969a, 1970b), Bonifaziu (SANTINI, 1961), Lavezzi islands (FRICK et al., 1986), Erbalunga (BOUDOURESQUE, 1973).





C H R Y S O P H Y C E A ESARCINOCHRYSIDALES

Pulvinaria giraudyi (Derbès et Solier ex Castagne) Bourrelly (= Tetraspora giraudyi Derbès et Solier ex Castagne, Phaeocystis giraudyi (Derbès et Solier ex Castagne) Lagerheim) : A Rivellata (? COPPEJANS & BOUDOURESQUE, 1983).



XANTHOPHYCEAETRIBONEMATALES

Tribonema marinum J. Feldmann : A Rivellata (COPPEJANS & BOUDOU-  
RESQUE, 1983), Lavezzi islands (FRICK et al., 1986).



PHAEOPHYCEAE

CUTLERIALES

"Aglaozonia chilosa Falkenberg" stadium, sporophytic stage of Cutleria monoica Ollivier : Giraglia and Minervio banks, San Fiorenzu gulf (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

"Aglaozonia melanoidea Schousboe ex Sauvageau" stadium, sporophytic stage of Cutleria adpersa (Mertens ex Roth) De Notaris : Palazzu point (BOUDOURESQUE, 1980; VERLAQUE & BOUDOURESQUE, 1981).

"Aglaozonia parvula (Greville) Zanardini" stadium, sporophytic stage of Cutleria multifida (Smith) Greville (= Padina parvula Greville) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Centuri islets (MOLINIER, 1960a), A Rivellata (BOUDOURESQUE, 1973; COPPEJANS, 1979; CLARISSE 1980-1981), Lavezzi islands (FRICK et al., 1986), Bastia harbour, Porticciolo (MOLINIER, 1960a).

Cutleria adpersa (Mertens ex Roth) De Notaris : A Rivellata (COPPEJANS, 1981, 1983), Bastia (DEBEAUX, 1873a, as Spatoglossum spanneri Meneghini).

Cutleria monoica Ollivier (= Cutleria chilosa (Falkenberg) Silva) : Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982).

Cutleria multifida (Smith) Greville (= Ulva multifida Smith) : A Rivellata (? COPPEJANS, 1981).

Note : COPPEJANS (1981) stated that attribution of Corsican material to C. monoica or C. multifida is problematical, suggesting doubts as to the validity of the former species.

Zanardinia prototypus Nardo (= Z. collaris (C. Agardh) Crouan et Crouan) : West of Cap Corse (JACQUOTTE, 1962), Centuri bank (MOLINIER, 1956a, 1960a), Minervio bank (MOLINIER, 1960a), Nonza bank (LABOREL, 1960), San Fiorenzu gulf (MOLINIER, 1960a, 1960b), Rivellata gulf (COPPEJANS, 1982), Palazzu point, Gattaghia cove (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

DESMARESTIALES

Arthrocladia villosa (Hudson) Duby (= Conferva villosa Hudson) : West of Cap Corse (JACQUOTTE, 1962), Centuri and Minervio banks, San Fiorenzu gulf (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1979, 1982), Palazzu point (BOUDOURESQUE, 1980).

Carpomitra costata (Stackhouse) Batters var. mediterranea Feldmann (= Fucus costatus Stackhouse) : Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), Galeria, Scuglietti (VERLAQUE et al., 1977, in fishermen nets).

Note : As pointed out by M.J. WYNNE (pers. comm.), Fucus costatus Stackhouse (STACKHOUSE, 1801, p. 110, pl. 17) antedates Fucus costatus Turner (TURNER, 1819, pl. 226), the banisonym of Costaria costata (Turner) Saunders, a Pacific Laminariale.

Nereia filiformis (J. Agardh) Zanardini (= Desmarestia filiformis J. Agardh) : San Fiorenzu gulf (MOLINIER, 1960a, 1960b), Isula Rossa (BOUDOURESQUE, 1973, 1974), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Palazzu point, Ponte cove, Gattaghia cove (BOUDOURESQUE, 1980), Porto-Pollo, Figari bay (BOUDOURESQUE, 1974), Lavezzi islands (FRICK et al., 1986).

Sporochnus pedunculatus (Hudson) C. Agardh (= Fucus pedunculatus Hudson) : West of Cap Corse (JACQUOTTE, 1962), San Fiorenzu gulf (MOLINIER, 1960a), Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Lavezzi islands (FRICK et al., 1986).

DICTYOTALES

Dictyopteris membranacea (Stackhouse) Batters (= Fucus membranaceus Stackhouse, D. polypodioides Lamouroux, Haliseris polypodioides (Desfontaines) Agardh) : West of Cap Corse (JACQUOTTE, 1962), Baccaggio, Giraglia bank (MOLINIER, 1960a), Centuri bank (MOLINIER, 1960a; LABOREL, 1960), Centuri, Minervio bank, Canelle point, Farinole, San Fiorenzu gulf (MOLINIER, 1960a), Isula Rossa (BOUDOURESQUE, 1970b, 1973), Calvi (HAMEL, 1939, after SOLEIROL; JANSSEN, 1978-79; DEMOULIN et al., 1980), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973; JANSSEN, 1978-79; COPPEJANS, 1979; DEMOULIN et al., 1980; CLARISSE, 1980-81), Elbu gulf, Palazzu point, Sulana cove, Gattaghia cove (BOUDOURESQUE, 1980), Sanguinaires islands (MOLINIER & MOLINIER, 1955), Aiacciu gulf (LEBLOND, 1924a; HAMEL, 1939, after LEBLOND; BOUDOURESQUE, 1969b, 1971a, 1973), Bonifaziu (SANTINI, 1961), Lavezzi islands (FRICK et al., 1986), Biguglia lagoon (CASABIANCA et al., 1972-73), Bastia

(DEBEAUX, 1873a; HAMEL, 1939, after DEBEAUX), Porticciolo harbour, Macinaggio (MOLINIER, 1960a).

Dictyota dichotoma (Hudson) Lamouroux var. dichotoma (= Ulva dichotoma Hudson) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Giraglia bank (MOLINIER, 1960a), Centuri bank (MOLINIER, 1956a), Minervio bank (MOLINIER, 1960a), Farinole (MOLINIER, 1960a), San Fiorenzu gulf (MOLINIER, 1956a, 1956b, 1960b), Isula Rossa (BOUDOURESQUE, 1973), Calvi (HAMEL, 1939, after SOLEIROL), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Palazzu point, Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Sanguinaires islands (MOLINIER & MOLINIER, 1955), Aiacciu gulf (LEBLOND, 1924a; HAMEL, 1939, after LEBLOND; BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986), Bonifaziu straits (JACQUOTTE, 1962), Bastia (DEBEAUX, 1873a; HAMEL, 1939, after DEBEAUX; MOLINIER, 1960a), Erbalunga harbour (MOLINIER, 1960a).

Dictyota dichotoma (Hudson) Lamouroux var. intricata (C. Agardh) Greville (= Zonaria dichotoma var. intricata C. Agardh, Fucus implexus Desfontaines, D. dichotoma var. implexa (Desfontaines) S.F. Gray) : Isula Rossa (BOUDOURESQUE, 1970b), A Rivellata (COPPEJANS, 1979), Aiacciu (HAMEL, 1939), Lavezzi islands (FRICK et al., 1982), Bastia (DEBEAUX, 1873a, as D. implexa Lamouroux; HAMEL, 1939, after DEBEAUX).

Dictyota linearis (C. Agardh) Greville (= Zonaria linearis C. Agardh) : San Fiorenzu gulf (MOLINIER, 1960a, 1960b), Isula Rossa (BOUDOURESQUE, 1973; COPPEJANS, 1982), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973; COPPEJANS, 1979; CLARISSE, 1980-81), Stollu point, Elbu gulf, Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a; HAMEL, 1939, after LEBLOND; BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986), Urbino lagoon (CASABIANCA et al., 1972-73), Bastia (DEBEAUX, 1873a, as D. dichotoma var. linearis Greville).

Dilophus fasciola (Roth) Howe var. fasciola (= Fucus fasciola Roth) : Cap Corse (DELEUIL & MOLINIER, 1964), Fornali (MOLINIER, 1960a), Calvi (HAMEL, 1931-39, after SOLEIROL), A Rivellata (COPPEJANS, 1979; ? CLARISSE, 1980-81), Aiacciu (LEBLOND, 1924a, as Dictyota fasciola (Roth) Lamouroux; HAMEL, 1939, after LEBLOND), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873a, as Dictyota fascila Lamouroux; HAMEL, 1939, after DEBEAUX), Porticciolo (MOLINIER, 1955b, 1960a), Macinaggio harbour (MOLINIER, 1960a).

Dilophus fasciola (Roth) Howe var. repens (J. Agardh) J. Feldmann (= Dictyota repens J. Agardh, Dilophus repens (J. Agardh) J. Agardh) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Cap Corse, San Fiorenzu harbour (MOLINIER, 1960a), Elbu cove (VERLAQUE, 1975), Aiacciu gulf (BOUDOURESQUE, 1969b), Figari bay (BOUDOURESQUE, 1969a, 1970b), Bastia (DEBEAUX, 1873a), Erbalunga (MOLINIER, 1960a).

Dilophus spiralis (Montagne) Hamel (= Dictyota spiralis Montagne, D. ligulatus (Kützing) J. Feldmann, Dictyota ligulata Kützing) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Centuri islets, San Fiorenzu harbour (MOLINIER, 1960a), A Rivellata (COPPEJANS, 1979; ? CLARISSE, 1980-81), Porticciolo harbour (MOLINIER, 1960a).

Dilophus mediterraneus Schiffner : A Rivellata (COPPEJANS, 1979), Girolata gulf (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Dilophus palissade nomen nudum : Lavezzi islands (FRICK et al., 1986).

Lobophora variegata (Lamouroux) Womersley (= Dictyota variegata Lamouroux, Pocockiella variegata (Lamouroux) Papenfuss) : Ponte cove (BOUDOURESQUE, 1980), Erbalunga (BOUDOURESQUE, 1972a, 1973).

Padina pavonica (Linnaeus) Thivy (= Ulva pavonica Linnaeus, P. pavonia (Linnaeus) Lamouroux) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Cap Corse (DELEUIL & MOLINIER, 1964), Centuri (PERES et al., 1952; MOLINIER, 1960a), Albo (MOLINIER, 1960a), San Fiorenzu gulf (PERES et al., 1952; MOLINIER, 1956b, 1960a, BOUDOURESQUE et al., 1985), Isula Rossa (PERES et al., 1952), Calvi (HAMEL, 1939, after SOLEIROL; JANSSEN, 1978-79; DEMOULIN et al., 1980), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973; JANSSEN, 1978-79; COPPEJANS, 1979; DEMOULIN et al., 1980; CLARISSE, 1980-81), Galeria gulf (VERLAQUE & NEDELEC, 1983), Elbu gulf, Palazzu point, Gattaghia cova, Girolata gulf (BOUDOURESQUE, 1980), Sanguinaires islands (MOLINIER & MOLINIER, 1955), Aiacciu gulf (LEBLOND, 1924a; HAMEL, 1939, after LEBLOND; PERES et al., 1952; GILET et al., 1954; BOUDOURESQUE, 1969b), Valinco gulf (PERES et al., 1952), Bonifaziu (HAMEL, 1939, after FAUCHE; PERES et al., 1952; GILET et al., 1954), Lavezzi islands (PERES et al., 1952; FRICK et al., 1986), Urbino and Diana lagoons (CASABIANCA, 1966; CASABIANCA et al., 1972-73; CHASSANY DE CASABIANCA, 1979), Bastia (DEBEAUX, 1873a; HAMEL, 1939, after DEBEAUX), Porticciolo (PERES et al., 1952; MOLINIER, 1960a), Macinaggio (MOLINIER, 1960a).

Padina tenuis Bory : Bastia (NIZAMUDDIN, 1981, after RONNIGER).

Note : This record requires substantiation, since it may possibly involve misinterpretation or labelling error.

Spatoglossum solieri (Chauvin ex Montagne) Kützing (= Dictyota solieri Chauvin ex Montagne) : Corsica, without indication of locality (AGARDH, 1842, ? 1848, after MONTAGNE, as Taonia solieri Chauvin; HAMEL, 1938, after POUZOLE), A Rivellata (COPPEJANS, 1979), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873a).



Taonia atomaria (Woodward) J. Agardh (= Ulva atomaria Woodward) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873a; HAMEL, 1939, after DEBEAUX).

Zonaria tournefortii (Lamouroux) Montagne (= Fucus tournefortii Lamouroux) : Corsica, without indication of locality (DUBY, 1830, as Padina tournefortiana Lamouroux, after LAMOUREUX), A Rivellata (COPPEJANS, 1979; DEMOULIN et al., 1980), Ciuttone point (VERLAQUE, 1975), Stollu point, Palazzu point, Sulana cove (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

### ECTOCARPALES

Asperococcus compressus Griffiths ex Hooker (= Haloglossum compressum (Griffiths ex Hooker) Hamel : Galeria (VERLAQUE & BOUDOURESQUE, 1981).

Asperococcus turneri (Smith) Hooker (= A. bullosus Lamouroux) : Centuri bank (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1979), A Rivellata (COPPEJANS, 1979, as var. bullosus and var. profundus J. Feldmann; CLARISSE, 1980-81), Galeria gulf (VERLAQUE & NEDELEC, 1983), Gattaghia cove (BOUDOURESQUE, 1980, as var. profundus), Aiacciu gulf (LEBLOND, 1924a; HAMEL, 1937, after LEBLOND), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873a; HAMEL, 1937, after DEBEAUX).

Castagnea cylindrica Sauvageau : A Rivellata (COPPEJANS, 1979; ? CLARISSE, 1980-81), Galeria gulf (PANAYOTIDIS, 1980; VERLAQUE & NEDELEC, 1983), Stollu point, Girolata gulf (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Castagnea irregularis Sauvageau : Isula Rossa (BOUDOURESQUE, 1973).

Castagnea mediterranea (Kützing) Hauck (= Cladosiphon mediterraneus Kützing) : A Rivellata (COPPEJANS, 1979), Galeria (VERLAQUE et al., 1977), Lavezzi islands (FRICK et al., 1986).

Corynophloea flaccida Kützing : Galeria gulf (VERLAQUE & BOUDOURESQUE, 1981).

Ectocarpus fasciculatus Harvey : Bastia (DEBEAUX, 1873a).

Ectocarpus siliculosus (Dillwyn) Lyngbye var. siliculosus (= Conferva siliculosa Dillwyn, E. confervoides (Roth) Kjellman var. siliculosus (Dillwyn) Kjellman) : Aiacciu (LEBLOND, 1924a; HAMEL, 1931a, after LEBLOND), Bastia (DEBEAUX, 1873a).

Ectocarpus siliculosus (Dillwyn) Lyngbye var. confervoides (Roth) Kjellmann (= Ceramium confervoides Roth, E. confervoides (Roth) Le Jolis) : Cap Corse small harbours (MOLINIER, 1960a), Calvi (HAMEL, 1931a, after SOLEIROL), A Rivellata (BOUDOURESQUE, 1973), Aiacciu (HAMEL, 1931a, after SOLEIROL),

Elachista intermedia Crouan et Crouan : Cavallo cape, Argentella, Scuglietti (VERLAQUE & BOUDOURESQUE, 1981).

Elachista jabukae Ercegovic : Cavallo cape (VERLAQUE & BOUDOURESQUE, 1981).

Elachista neglecta Kuckuck : Rivellata gulf (COPPEJANS, 1982).

Feldmannia caespitula (J. Agardh) Knoepffler-Peguy (= Ectocarpus caespitululus J. Agardh, = Feldmannia paradoxa sensu Hamel, non (Montagne) Hamel) : Centuri harbour, Farinole (MOLINIER, 1960a), Calvi (HAMEL, 1931a, as Ectocarpus paradoxus Montagne in Moris et De Notaris, after SOLEIROL), A Rivellata (COPPEJANS, 1979), Aiacciu gulf (LEBLOND, 1924a; BOUDOURESQUE, 1969b, 1971a), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873a), Porticciolo (MOLINIER, 1960a).

Feldmannia globifera (Kützing) Hamel (= Ectocarpus globifer Kützing) : A Rivellata (? CLARISSE, 1980-81; VERLAQUE & BOUDOURESQUE, 1981), Galeria gulf (VERLAQUE & BOUDOURESQUE, 1981), Lavezzi islands (FRICK et al., 1986).

Note : The specific epithet is often written, incorrectly, "globifer" : see PRICE et al. (1978).

Feldmannia irregularis (Kützing) Hamel (= Ectocarpus irregularis Kützing) : Urbino and Diana lagoons (CASABIANCA et al., 1972-73).

Feldmannia simplex (Crouan et Crouan) Hamel (= Ectocarpus simplex Crouan et Crouan) : Lavezzi islands (FRICK et al., 1986).

Giffordia mitchelliae (Harvey) Hamel (= Ectocarpus mitchelliae Harvey) : Calvi (COPPEJANS, 1981).

Note : The incorrect rendering of the specific epithet as "mitchellae" is often encountered.

Giffordia sandriana (Zanardini) Hamel (= Ectocarpus sandrianus Zanardini) : Rivellata gulf (COPPEJANS, 1982), A Rivellata, Galeria gulf (VERLAQUE & BOUDOURESQUE, 1981).

Giraudia sphaclarioides Derbès et Solier in Castagne : A Rivellata (BOUDOURESQUE, 1972a, 1973; COPPEJANS, 1979; CLARISSE, 1980-81), Galeria gulf (PANAYOTIDIS, 1980; VERLAQUE & NEDELEC, 1983), Girolata gulf (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986).

Note : The incorrect rendering of the generic name as "Giraudya" is often encountered.

Contrania lubrica Sauvageau : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979, 1983).

Herponema valiantei (Bornet) Hamel (= Ectocarpus valiantei Bornet) : Aiacciu gulf (? BOUDOURESQUE, 1969b, 1971a).

Kuckuckia spinosa (Kützing) Kuckuck (= Ectocarpus spinosus Kützing, = Ectocarpus crinitus Carmichael ex Harvey in Hooker) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Galeria gulf (PANAYOTIDIS, 1980), Lavezzi islands (FRICK et al., 1986).

Leathesia mucosa J. Feldmann : Calvi (COPPEJANS, 1979, as var. condensata J. Feldmann), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979, as var. condensata J. Feldmann).

Liebmannia leveillei J. Agardh : Corsica, without indication of locality (AGARDH, 1842, after LEVEILLE), Calvi (HAMEL, 1935, after SOLEIROL), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873a; HAMEL, 1935, after DEBEAUX).

Microspongium gelatinosum Reinke : Lavezzi islands (FRICK et al., 1986, as Luminya huvei nomen nudum).

Note : Plants with very similar morphology are involved in the life history of Scytosiphon lomentaria. Plants looking like encrusting stage of S. lomentaria are very rarely recorded in the Mediterranean (see ATHANASIADIS, 1987).

Mesospora macrocarpa (J. Feldmann) den Hartog (= Ralfsia macrocarpa J. Feldmann, M. mediterranea J. Feldmann) : Cap Corse (DELEUIL & MOLINIER, 1964), Centuri, Erbalunga (MOLINIER, 1960a).

Myriactula rivulariae (Suhr in Areschoug) J. Feldmann (= Elachista rivulariae Suhr in Areschoug) : Lavezzi islands (VERLAQUE & BOUDOURESQUE, 1981; FRICK et al., 1986).

Myriactula stellulata (Harvey) Levring (= Conferva stellulata Harvey) : A Rivellata (CLARISSE, 1980-81), Lavezzi islands (VERLAQUE & BOUDOURESQUE, 1981; FRICK et al., 1986).

Myrionema liechtensternii Hauck : Galeria (VERLAQUE & BOUDOURESQUE, 1981).

Myrionema orbiculare J. Agardh (= Ascocyclus orbicularis (J. Agardh) Magnus) : Isula Rossa (BOUDOURESQUE, 1973), Galeria gulf (PANAYOTIDIS, 1980; VERLAQUE & NEDELEC, 1983), Stollu point

(BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a; HAMEL, 1935, after LEBLOND), Lavezzi islands (FRICK et al., 1986).

Myrionema strangulans Greville (= M. vulgare Thuret in Le Jolis) : Aiacciu (LEBLOND, 1924a), Bastia (DEBEAUX, 1873a).

Myriotrichia clavaeformis Harvey (= M. repens Hauck) : A Rivellata (COPPEJANS, 1979, 1983), Galeria (VERLAQUE et al., 1977; VERLAQUE & BOUDOURESQUE, 1981).

Note : PEDERSEN (1978) suggested that M. repens and M. clavaeformis are morphological forms of a single species (M. clavaeformis), basing that on observations from culture of Danish material. However, as emphasized by ATHANASIADIS (1987), whether Mediterranean plants of these taxa show a similar morphological variation is uncertain and needs further study.

Nemacystus ramulosus Derbès et Solier : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Lavezzi islands (FRICK et al., 1986).

Nemoderma tingitanum Schousboe ex Bornet : Centuri islets, Barcaggio, Erbalunga (MOLINIER, 1960a).

Pseudolithoderma adriaticum (Hauck) Verlaque (= Lithoderma adriaticum Hauck : HAUCK, 1885, p. 403; Lithoderma fatiscens sensu Hauck, non Areschoug : HAUCK, 1879, p. 152) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Cap Corse (DELEUIL & MOLINIER, 1964), Centuri, Farinole (MOLINIER, 1960a), A Rivellata (BOUDOURESQUE, 1973), Galeria gulf (VERLAQUE & NEDELEC, 1983), Aiacciu gulf (BOUDOURESQUE, 1969b), Lavezzi islands (FRICK et al., 1986), Erbalunga, Petracurbara, Santa Severa, Macinaggio (MOLINIER, 1960a).

Note : VERLAQUE (1987, p. 101-103, pl. 31, Fig. 1-4) transferred this taxon from Lithoderma to Pseudolithoderma.

Punctaria latifolia Greville : Bastia (DEBEAUX, 1873a, as Phycolopathum debile Kützing).

Ralfsia bornetii Kuckuck : Galeria gulf (VERLAQUE & NEDELEC, 1983).

Ralfsia verrucosa (Areschoug) J. Agardh (= Cruoria verrucosa Areschoug) : Barcaggio (MOLINIER, 1960a), Aiacciu gulf (LEBLOND, 1924a; HAMEL, 1935, after LEBLOND), Bonifaziu (GILET et al., 1954), Lavezzi islands (FRICK et al., 1986), Erbalunga, Porticciolo, Santa Severa (MOLINIER, 1960a).

Stictyosiphon adriaticus Kützing : Rivellata gulf (COPPEJANS, 1982), Diana lagoon (CASABIANCA et al., 1986).

Stictyosiphon soriferus (Reinke) Rosenvinge (= Kjellmania sorifera Reinke) : Galeria (VERLAQUE & BOUDOURESQUE, 1981).

Stilophora rhizodes (Turner) J. Agardh (= Fucus rhizodes Turner) : Minervio and Agriates banks (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Lavezzi islands (FRICK et al., 1986), Bonifaziu straits (JACQUOTTE, 1962).

Streblonema sp. : Rivellata gulf (COPPEJANS, 1982).

Strepsithalia liebmanniae Miranda : A Rivellata (COPPEJANS, 1979, 1983).

Striaria attenuata (Greville) Greville (= Carmichaelia attenuata Greville) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979).

Zosterocarpus oedogonium (Meneghini ex Kützing) Bornet (= Ectocarpus oedogonium Meneghini ex Kützing) : Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982).

## FUCALES

Cystoseira balearica Sauvageau : Corsica, without indication of locality (? BOUDOURESQUE, 1971a; ATKINSON & SMITH, 1983), Calvi (DEMOULIN et al., 1980; CLARISSE, 1984), A Rivellata (COPPEJANS, 1979, 1981; CLARISSE, 1984), Ciuttone point (VERLAQUE, 1975), Galeria gulf (VERLAQUE & NEDELEC, 1983), Elbu gulf, Sulana cove (? BOUDOURESQUE, 1980), Aiacciu gulf (? HUVE & PELLEGRINI, 1970, after MOLINIER), Lavezzi islands (FRICK et al., 1986).

Cystoseira barbata J. Agardh : Lavezzi islands (FRICK et al., 1986), Urbino lagoon (CASABIANCA et al., 1972-73; CHASSANY DE CASABIANCA, 1979), Diana lagoon (CASABIANCA et al., 1972-73; CHASSANY DE CASABIANCA, 1979; VERHOEVEN, 1980).

Cystoseira caespitosa Sauvageau : Elbu gulf, Palazzu point, Ponte cove, Gattaghia cove (? BOUDOURESQUE, 1980).

Note : Distinction between C. caespitosa and C. balearica requires further investigation.

Cystoseira compressa (Esper) Gerloff et Nizamuddin (= Fucus compressus Esper, C. fimbriata (Desfontaines) Bory, C. abrotanifolia sensu J. Agardh) : Corsica, without indication of locality (BOUDOURESQUE, 1971a; ATKINSON & SMITH, 1983), Cap Corse (DELEUIL & MOLINIER, 1964), Centuri (MOLINIER, 1960a), Calvi (HAMEL, 1939,

after SOLEIROL; JANSSEN, 1978-79; DEMOULIN et al., 1980), A Rivellata (COPPEJANS, 1979; JANSSEN, 1978-79; DEMOULIN et al., 1980), Ponte cove (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a; HAMEL, 1939, after LEBLOND; BOUDOURESQUE, 1969b), Bonifaziu (HAMEL, 1939, after BORY), Lavezzi islands (FRICK et al., 1986), Porti-Vechju gulf (GILET et al., 1954), Erbalunga, Porticciolo harbour, Santa Severa (MOLINIER, 1960a).

Cystoseira crinita (Desfontaines) Duby (= Fucus crinitus Desfontaines) : Corsica, without indication of locality (AGARDH, 1842, after DUBY), Cap Corse (DELEUIL & MOLINIER, 1980), Centuri, Farinole, San Fiurenu harbour, Fornali (MOLINIER, 1960a), Calvi (DUBY, 1830, as Cystoscira crinita and HAMEL, 1939, after SOLEIROL; CLARISSE, 1984), A Rivellata (COPPEJANS, 1979; CLARISSE, 1984), Aiacciu gulf (LEBLOND, 1924a; HAMEL, 1939), Bonifaziu (HAMEL, 1939, after FAUCHE), Lavezzi islands (FRICK et al., 1986), Corsican lagoons (CASABIANCA, 1966), Bastia (DEBEAUX, 1873a), Petracurbara, Macinaggio (MOLINIER, 1960a).

Note : According to VERLAQUE (1987) some of MOLINIER's records are to be referred to C. balearica.

Cystoseira crinitophylla Ercegovic : Lavezzi islands (VERLAQUE & BOUDOURESQUE, 1981; FRICK et al., 1986).

Cystoseira ercegovicii Giaccone (= C. discors auct., non C. Agardh emend. Sauvageau) : Centuri bank (LABOREL, 1960), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Elbu gulf, Sulana cove (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a; HAMEL, 1939, after LEBLOND), Lavezzi islands (FRICK et al., 1986), Corsican lagoons (CASABIANCA et al., 1972-73; CHASSANY DE CASABIANCA, 1979), Bastia (DEBEAUX, 1873a, as Cystosyra discors Ag.).

Cystoseira montagnei J. Agardh emend. Montagne : Corsica, without indication of locality (? SAUVAGEAU, 1912; ? HAMEL 1939, after SOLEIROL).

Note : Requires further investigation.

Cystoseira spinosa Sauvageau : Corsica, without indication of locality (ATKINSON & SMITH, 1983), Centuri bank (MOLINIER, 1960a), Nonza bank (LABOREL, 1960), San Fiurenu gulf (MOLINIER, 1956a, 1956b, 1960a, 1960b), Agriates bank (MOLINIER, 1960a), Calvi (DEMOULIN et al., 1980), A Rivellata (COPPEJANS, 1979; DEMOULIN et al., 1980), Elbu gulf, Palazzu point, Sulana cove, Gattaghia cove (? BOUDOURESQUE, 1980), Aiacciu (HAMEL, 1939).

Cystoseira stricta (Montagne) Sauvageau (= Cystoseira amentacea Bory var. stricta Montagne) : Corsica, without indication of locality (ATKINSON & SMITH, 1983), Cap Corse (DELEUIL & MOLINIER, 1964), Barcaggio, Centuri islets, Farinole (MOLINIER, 1960a), Calvi

(HAMEL, 1939, after SOLEIROL; JANSSEN, 1978-79; DEMOULIN et al., 1980; CLARISSE, 1984), A Rivellata (COPPEJANS, 1979; JANSSEN, 1978-79; DEMOULIN et al., 1980; CLARISSE, 1984), Elbu gulf (BOUDOURESQUE, 1980), Palazzu point (VERLAQUE, 1975), Sulana cove (BOUDOURESQUE, 1980), Sanguinaires islands (MOLINIER & MOLINIER, 1955), Aiacciu gulf (HAMEL, 1939; GILET et al., 1954; BOUDOURESQUE, 1969b, 1971a), Bonifaziu (HAMEL, 1939, after FAUCHE; SANTINI, 1961), Lavezzi islands (FRICK et al., 1986), Porti-Vechju gulf (GILET et al., 1954), Bastia (DEBEAUX, 1873a, as Halerica amentacea Kützing), Porticciolo (MOLINIER, 1960a).

Cystoseira zosteroides (Turner) C. Agardh (= Fucus zosteroides Turner, C. opuntioides Bory ex Montagne) : Centuri bank (MOLINIER, 1956a, 1960a), Minervio bank (MOLINIER, 1960a), Nonza bank (LABOREL, 1960), San Fiorenzu gulf (MOLINIER, 1956b; LABOREL, 1960), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Palazzu point (VERLAQUE, 1975).

Sargassum acinarium (Linnaeus) C. Agardh (= Fucus acinarium Linnaeus, S. linifolium (Turner) C. Agardh) : Centuri bank (MOLINIER, 1960a), Bastia (DEBEAUX, 1873a; CALVET, 1902).

Sargassum flavifolium Kützing : Lavezzi islands (VERLAQUE & BOUDOURESQUE, 1981).

Sargassum hornschurchii C. Agardh : Centuri bank (MOLINIER, 1960a; LABOREL, 1960), Isula Rossa and Bonifaziu (HAMEL, 1939, after SOLEIROL).

Sargassum vulgare C. Agardh : A Rivellata (COPPEJANS, 1979), Bastia (DEBEAUX, 1873a, as S. salicifolium Bory; HAMEL, 1939, after MABILLE).

## LAMINARIALES

Laminaria rodriguezii Bornet : Centuri bank (MOLINIER, 1956a, 1960a), Isula Rossa bank (MOLINIER, 1960a, after PICARD), A Rivellata (FREDJ, 1972; COPPEJANS, 1981), Sanguinaire islands (MOLINIER, 1960a, after ZEVACO).

Phyllaria reniformis (Lamouroux) Rostafinsky ex Bornet (= Laminaria reniformis Lamouroux) : Centuri bank (LABOREL, 1960; MOLINIER, 1960a, after LABOREL), San Fiorenzu gulf (MOLINIER, 1956b, 1960a), Agriates bank (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Gattaghia cove (BOUDOURESQUE, 1980).

SCYTOSIPHONALES

Colpomenia sinuosa (Mertens ex Roth) Derbès et Solier in Castagne (= Ulva sinuosa Mertens ex Roth) : Cap Corse (DELEUIL & MOLINIER, 1964), Centuri and San Fiorenzu harbours (MOLINIER, 1960a), Calvi (HAMEL, 1937, after SOLEIROL; JANSSEN, 1978-79; DEMOULIN et al., 1980), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; JANSSEN, 1978-79; DEMOULIN et al., 1980), Aiacciu gulf (LEBLOND, 1924a; HAMEL, 1937, after LEBLOND), Lavezzi islands (PERES et al., 1952; FRICK et al., 1986), Bastia (DEBEAUX, 1873a, as Asperococcus sinuosus Bory; HAMEL, 1937, after DEBEAUX), Erbalunga and Porticciolo harbours (MOLINIER, 1960a).

Hydroclathrus clathratus (Bory ex C. Agardh) Howe (= Encoelium clathratum Bory ex C. Agardh) : A Rivellata (COPPEJANS, 1981).

Petalonia fascia (Müller) Kuntze (= Fucus fascia Müller) : Calvi (HAMEL, 1937, as var. debilis (Agardh) Hauck, after SOLEIROL), Aiacciu gulf (LEBLOND, 1924a, as Phyllitis fascia (Müller) Kützing; HAMEL, 1937, as var. debilis (Agardh) Hauck, after LEBLOND), Bonifaziu (HAMEL, 1931-39, after FAUCHE).

Scytosiphon lomentaria (Lyngbye) Link (= Chorda lomentaria Lyngbye) : Cap Corse small harbours, Farinole (MOLINIER, 1960a), Calvi (HAMEL, 1937, after SOLEIROL; JANSSEN, 1978-79; DEMOULIN et al., 1980), A Rivellata (JANSSEN, 1978-79; DEMOULIN et al., 1980; COPPEJANS, 1981), Galeria gulf (VERLAQUE & NEDELEC, 1983), Aiacciu gulf (LEBLOND, 1924a; HAMEL, 1937, after LEBLOND), Bastia (DEBEAUX, 1873a; HAMEL, 1931-39, after DEBEAUX).

Note : The specific epithet is sometimes written "lomentarius".

SPHACELARIALES

Choristocarpus tenellus (Kützing) Zanardini (= Ectocarpus tenellus Kützing) : Calvi (COPPEJANS, 1981), Rivellata gulf (COPPEJANS, 1982), Galeria gulf (VERLAQUE & NEDELEC, 1983), Palazzu point (BOUDOURESQUE, 1980), Figari bay (BOUDOURESQUE & VERLAQUE, 1978).

Cladostephus hirsutus (Linnaeus) Boudouresque et Perret ex Boudouresque et al. (= Fucus hirsutus Linnaeus, C. verticillatus (Lightfoot) Lyngbye, C. spongiosus (Hudson) C. Agardh f. verticillatus (Lightfoot) Prud'homme van Reine) : Corsica, without indication of locality (BOUDOURESQUE, 1971a; ATKINSON & SMITH, 1983, as C. spongiosus), Cap Corse (DELEUIL & MOLINIER, 1980), Calvi (HAMEL, 1938, after SOLEIROL; JANSSEN, 1978-79, as C. spongiosus; DEMOULIN et al., 1980, as C. spongiosus), Rivellata gulf (COPPEJANS, 1982), A



Rivellata (JANSSEN, 1978-79, as C. spongiosus; COPPEJANS, 1979; DEMOULIN et al., 1980, as C. spongiosus), Galeria gulf (VERLAQUE, 1975), Palazzu point, Gattaghia cove (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a; HAMEL, 1938, after LEBLOND), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873a, as C. myriophyllum Agardh; HAMEL, 1938, after DEBEAUX), Macinaggio (MOLINIER, 1960a).

Note : As noted by PRUD'HOMME VAN REINE (1972), if C. spongiosus and C. verticillatus are retained as separate species, the latter, e.g. Mediterranean verticillate Cladostephus, should bear the epithet hirsutus (BOUDOURESQUE et al., 1984).

Discosporangium mesarthrocarpum (Meneghini) Hauck (= Callithamnion mesarthrocarpum Meneghini) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1972a, 1973; COPPEJANS, 1979), Elbu gulf, Palazzu point, Sulana cove, Ponte cove, Gattaghia cove (BOUDOURESQUE, 1980), Figari bay (BOUDOURESQUE, 1974).

Halopteris filicina (Grateloup) Kützing (= Ceramium filicinum Grateloup) : West of Cap Corse (JACQUOTTE, 1962), Giraglia, Centuri and Minervio banks (MOLINIER, 1960a), Nonza bank (LABOREL, 1960), San Fiorenzu gulf (MOLINIER, 1960a, 1960b), Agriates bank (MOLINIER, 1960a), Isula Rossa (BOUDOURESQUE, 1970b, 1973), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973; COPPEJANS, 1979; CLARISSE, 1980-81), Galeria gulf (VERLAQUE & NEDELEC, 1983), Elbu gulf (BOUDOURESQUE, 1980), Palazzu point (VERLAQUE, 1975; ? BOUDOURESQUE, 1980), Gattaghia cove (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a; HAMEL, 1938, after BØRGESSEN; BOUDOURESQUE, 1973), Figari bay (BOUDOURESQUE & VERLAQUE, 1978), Bonifaziu (SANTINI, 1961), Lavezzi islands (FRICK et al., 1986), Bonifaziu straits (JACQUOTTE, 1962), Bastia (DEBEAUX, 1873a), Erbalunga (BOUDOURESQUE, 1973).

Sphacelaria cirrosa (Roth) C. Agardh (= Conferva cirrosa Roth, S. hystrix Suhr) : Corsica, without indication of locality (SAUVAGEAU, 1902, after BØRGESSEN; BOUDOURESQUE, 1971a), Cap Corse (DELEUIL & MOLINIER, 1964), Centuri, Minervio bank (MOLINIER, 1960a), Canelle cove (BOUDOURESQUE, 1969a, 1970b), Farinole, Fornali (MOLINIER, 1960a), Isula Rossa (BOUDOURESQUE, 1969a, 1970b, 1973), Calvi (COPPEJANS, 1979, as var. mediterranea), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973; COPPEJANS, 1979, as var. mediterranea; CLARISSE, 1980-81), Galeria gulf (PANAYOTIDIS, 1980; VERLAQUE & NEDELEC, 1983), Stollu point, Elbu gulf, Palazzu point, Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924a, as f. cirrosa and f. meridionalis; HAMEL, 1938, after LEBLOND; BOUDOURESQUE, 1969b, 1973), Figari bay (BOUDOURESQUE, 1969a, 1970b), Lavezzi islands (FRICK et al., 1986), Erbalunga (BOUDOURESQUE, 1973), Petracurbara, Porticciolo, Macinaggio, (MOLINIER, 1960a).

Sphacelaria fusca (Hudson) S.F. Gray (= Conferva fusca Hudson) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1981), Galeria gulf (VERLAQUE & NEDELEC, 1983).

Sphacelaria plumula Zanardini : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Lavezzi islands (FRICK et al., 1986).

Sphacelaria rigidula Kützting (= S. furcigera Kützting) : Rivellata gulf (COPPEJANS, 1982), Galeria gulf (VERLAQUE & NEDELEC, 1983), Aiacciu gulf (BOUDOURESQUE, 1969b, 1971a), Figari gulf (BOUDOURESQUE, 1969a, 1970b), Diana lagoon (CASABIANCA et al., 1972-73).

Sphacelaria tribuloides Meneghini : Centuri harbour (MOLINIER, 1960a), Isula Rossa (BOUDOURESQUE, 1973), A Rivellata (COPPEJANS, 1981), Galeria gulf (VERLAQUE & NEDELEC, 1983), Aiacciu gulf (LEBLOND, 1924a; HAMEL, 1938, after LEBLOND; BOUDOURESQUE, 1969b, 1971a), Lavezzi islands (FRICK et al., 1986), Urbino and Diana lagoons (CASABIANCA et al., 1972-73), Bastia (DEBEAUX, 1873a; HAMEL, 1938, after DEBEAUX).

Stypocaulon scoparium (Linnaeus) Kützting (= Conferva scoparia Linnaeus, Halopteris scoparia (Linnaeus) Sauvageau) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Cap Corse (DELEUIL & MOLINIER, 1964), Centuri, Farinole, San Fiorenzu gulf (MOLINIER, 1960a), Calvi (HAMEL, 1938, after SOLEIROL), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973; CLARISSE, 1980-81; COPPEJANS, 1981; GOFFART, 1981-82), Ciuttone point (VERLAQUE, 1975), Galeria gulf (VERLAQUE & NEDELEC, 1983), Elbu cove (VERLAQUE, 1975), Palazzu point (? BOUDOURESQUE, 1980), Girolata gulf (BOUDOURESQUE, 1980), Sanguinaires islands (MOLINIER & MOLINIER, 1955), Aiacciu gulf (LEBLOND, 1924a; HAMEL, 1938, after LEBLOND), Bonifaziu (SANTINI, 1961), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1873a, as f. hiemalis Agardh and f. aestivalis; LIOTARD, 1887; HAMEL, 1938, after DEBEAUX and MABILILE), Erbalunga (LIOTARD, 1887), Petracurbara, Macinaggio (MOLINIER, 1960a).

## CHLOROPHYCEAE

### CHAETOPHORALES

Phaeophila dendroides (Crouan et Crouan) Batters (= Ochlochaete dendroides Crouan et Crouan) : Corsica, without indication of locality (COPPEJANS, 1983, as P. divaricata Huber), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979, 1983), Galeria gulf (PANAYOTIDIS, 1980; VERLAQUE & NEDELEC, 1983), Sulana cove, Girolata gulf (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986), Palo, Urbino, Diana and Biguglia lagoons (CASABIANCA et al., 1972-73).

### CHLOROCOCCALES

Palmophyllum crassum (Naccari) Rabenhorst (= Palmella crassa Naccari) : Centuri bank (MOLINIER, 1956a, 1960a; LABOREL, 1960), Miner-  
vio bank (MOLINIER, 1960a), Nonza (LABOREL, 1960), San Fiorenzu  
gulf (LABOREL, 1960), Isula Rossa (BOUDOURESQUE, 1973), Calvi (COP-  
PEJANS, 1981), Rivellata gulf (COPPEJANS, 1982), A Rivellata  
(FREDJ, 1972; BOUDOURESQUE, 1973), Dtolu point (BOUDOURESQUE,  
1980), Palazzu point (VERLAQUE, 1975), Ponte cove, Gattaghia cove  
(BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986), Bonifa-  
ziu straits (JACQUOTTE, 1962).



U L V O P H Y C E A E

CAULERPALES

Caulerpa prolifera (Forsskål) Lamouroux (= Fucus prolifer Forsskål) : Corsica, without indication of locality (MOURET, 1911), Rivellata gulf (COPPEJANS, 1982), San Fiorenzu (BOUDOURESQUE et al., 1985), A Rivellata, Palazzu point (COPPEJANS, 1979), Elbu gulf, Sulana cove, Girolata gulf (BOUDOURESQUE, 1980), Sanguinaires islands (MOLINIER & MOLINIER, 1955), Aiacciu gulf (DEBEAUX, 1874a; LEBLOND, 1924b; HAMEL, 1931b, after LEBLOND; MOLINIER & MOLINIER, 1955), Porti-Vechju gulf (GILET et al., 1954; MEINESZ, 1980), Bastia harbour (DELEUIL & MOLINIER, 1964).

"Espera mediterranea Decaisne" stadium, filamentous stage of Penicillus capitatus Lamarck (= P. mediterranea (Decaisne) Huvé et Huvé) : San Fiorenzu (BOUDOURESQUE et al., 1985), Sant'Amanza gulf (HUVE & HUVE, 1963, after PICARD, MOLINIER and BELLAN; MEINESZ, 1980).

Halimeda tuna (Ellis et Solander) Lamouroux (= Corallina tuna Ellis et Solander, H. platydisca Decaisne) : Corsica, without indication of locality (ATKINSON & SMITH (1983), Cap Corse (MOLINIER, 1960a), West of Cap Corse (JACQUOTTE, 1962), Centuri islets (MOLINIER, 1955a), Centuri bank (MOLINIER, 1956a), Nonza bank (LABOREL, 1960), San Fiorenzu gulf (MOLINIER, 1956b), Isula Rossa BOUDOURESQUE, 1973), Calvi (JANSSEN, 1978-79; DEMOULIN et al., 1980), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973; JANSSEN, 1978-79; COPPEJANS, 1979; DEMOULIN et al., 1980), Ciuttone point (VERLAQUE, 1975), Galeria gulf (VERLAQUE & NEDELEC, 1983), Stollu point, Elbu gulf (BOUDOURESQUE, 1980), Palazzu point (VERLAQUE, 1975; COPPEJANS, 1979; BOUDOURESQUE, 1980), Sulana cove, Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924b; HAMEL, 1931b, after LEBLOND; BOUDOURESQUE, 1973), Bonifaziu (SANTINI, 1961), Lavezzi islands (FRICK et al., 1986), Bonifaziu straits (JACQUOTTE, 1962), Bastia (DEBEAUX, 1874a; HAMEL, 1931b, after MABILLE).

Penicillus capitatus Lamarck (= P. mediterranea (Decaisne) Huvé et Huvé) : Porti-Vechju gulf, Sant'Amanza gulf (MEINESZ, 1980).

Pseudochlorodesmis furcellata (Zanardini) Børgesen (Bryopsis furcellata Zanardini) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Isula Rossa (BOUDOURESQUE, 1973), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973; COPPEJANS, 1979), Palazzu point, Ponte cove, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu (BØRGESEN, 1925; HAMEL, 1931b, after BØRGESEN; BOUDOURESQUE, 1973), Figari gulf (BOUDOURESQUE, 1969a, 1970b), Lavezzi islands (FRICK et al., 1986), Erbalunga (BOUDOURESQUE, 1973).

Udotea petiolata (Turra) Børgesen (= Ulva petiolata Turra, U. desfontainii Decaisne) : Corsica, without indication of locality (BOUDOURESQUE, 1971a; ATKINSON & SMITH, 1983), Barcaggio, Giraglia bank (MOLINIER, 1960a), Centuri (MOLINIER, 1955a, 1960a), Centuri bank (MOLINIER, 1956a; LABOREL, 1960), Minervio bank, Albo (MOLINIER, 1960a), Nonza (LABOREL, 1960), San Fiorenzu gulf (MOLINIER, 1960a, 1960b), Fornali, Agriates bank (MOLINIER, 1960a), Isula Rossa (BOUDOURESQUE, 1973), Calvi (HAMEL, 1931b, after SOLEIROL; JANSSEN, 1978-79; DEMOULIN et al., 1980), Rivellata gulf (COPPEJANS, 1982), A Rivellata (FREDJ, 1972; BOUDOURESQUE, 1973; JANSSEN, 1978-79; COPPEJANS, 1979, 1981; DEMOULIN et al., 1980; CLARISSE, 1980-81), Ciuttone point (VERLAQUE, 1975), Galeria gulf (MEINESZ, 1980; VERLAQUE & NEDELEC, 1983), Stollu point, Elbu gulf (BOUDOURESQUE, 1980), Palazzu point (COPPEJANS, 1979; BOUDOURESQUE, 1980), Sulana cove, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu (LEBLOND, 1924b, as U. desfontainesii Decaisne; HAMEL, 1931b, after LEBLOND; BOUDOURESQUE, 1970, 1973), Figari gulf (BOUDOURESQUE & VERLAQUE, 1978), Bonifaziu (SANTINI, 1961), Lavezzi islands (FRICK et al., 1986), Bonifaziu straits (JACQUOTTE, 1962), Bastia (DEBEAUX, 1874a; HAMEL, 1931b, after DEBEAUX), Erbalunga (BOUDOURESQUE, 1973), Macinaggio (PERES et al., 1952; MOLINIER, 1960a).

Note : Specimens collected at Isolella (Aiacciu gulf) by BOUDOURESQUE (1970, pp. 450-451) correspond to the filamentous stage of this species (= Udotea minima Ernst).

## CLADOPHORALES

Anadyomene stellata (Wulfen) C. Agardh (= Ulva stellata Wulfen) : Cap Corse (DELEUIL & MOLINIER, 1964), Centuri islets, Albo, San Fiorenzu gulf (MOLINIER, 1960a), Isula Rossa (HAMEL, 1931c, after SOLEIROL), A Rivellata (COPPEJANS, 1979), Galeria gulf (VERLAQUE & NEDELEC, 1983), Aiacciu gulf (LEBLOND, 1924b; HAMEL, 1931c, after LEBLOND), Bastia (DEBEAUX, 1874a, as Anadiomene flabellata Lamouroux).

Blastophysa polymorpha Kjellman emend. Printz : Galeria gulf, (PANAYOTIDIS, 1980; VERLAQUE & BOUDOURESQUE, 1981; VERLAQUE & NEDELEC, 1983), Girolata gulf (BOUDOURESQUE, 1980, VERLAQUE &

BOUDOURESQUE, 1981), Lavezzi islands (VERLAQUE & BOUDOURESQUE, 1981; FRICK et al., 1986),

Blastophysa rhizopus Reinke : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979, 1983).

Chaetomorpha aerea (Goodenough ex Dillwyn) Kützing (= Conferva aerea Dillwyn) : Corsica, without indication of locality (AGARDH, 1842, as Conferva aerea Agardh, after LEVEILLE), Cap Corse (MOLINIER, 1960a), Canelle cove (BOUDOURESQUE, 1970b), Calvi (HAMEL, 1931c, after SOLEIROL), A Rivellata (COPPEJANS, 1979), Galeria gulf (VERLAQUE & NEDELEC, 1983), Aiacciu gulf (LEBLOND, 1924b; HAMEL, 1931c, after LEBLOND), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1874a).

Chaetomorpha capillaris (Kützing) Børgesen (Rhizoclonium capillaris Kützing) : Cap Corse (MOLINIER, 1960a; DELEUIL & MOLINIER, 1964), Canelle cove (BOUDOURESQUE, 1970b, as var. crispa), Lavezzi islands (FRICK et al., 1986, as var. capillaris and var. crispa Schousboe ex J. Feldmann), Porti-Vechju (DEBEAUX, 1874a, as C. tortuosa Kützing), Bastia (DEBEAUX, 1874a, as C. tortuosa Kützing; MOLINIER, 1960a), Erbalunga, Porticciolo (MOLINIER, 1960a).

Chaetomorpha linum (Müller) Kützing (= Conferva linum Müller) : Calvi (HAMEL, 1931c, after SOLEIROL), Palo and Urbino lagoons (CASABIANCA et al., 1972-73), Diana lagoon (CASABIANCA et al., 1972-73; VERHOEVEN & VIERSEN, 1978; VERHOEVEN, 1980), Biguglia lagoon (CASABIANCA, 1966; CASABIANCA et al., 1972-73; VERHOEVEN & VIERSEN, 1978; VERHOEVEN, 1980), Bastia (DEBEAUX, 1874a, as C. linum and C. crassa Kützing; HAMEL, 1931c, after SOLEIROL).

Cladophora albida (Hudson) Kützing (= Conferva albida Hudson) : Aiacciu gulf (LEBLOND, 1924b), Bastia (DEBEAUX, 1874a, as C. hamosa Kützing and C. ramellosa Kützing).

Cladophora coelothrix Kützing : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Canelle cove, Isula Rossa (BOUDOURESQUE, 1969a, 1970b), Calvi (HAMEL, 1929, as C. repens (J. Agardh) Harvey, after SOLEIROL; HOEK, 1963, from specimens referred to as C. aegagropila by SOLEIROL), A Rivellata (BOUDOURESQUE, 1973), Aiacciu gulf (BOUDOURESQUE, 1969b, 1973), Figari gulf (BOUDOURESQUE, 1969a, 1970b), Lavezzi islands (FRICK et al., 1986).

Cladophora dalmatica Kützing : Calvi (HOEK, 1963, from specimens referred to as Conferva densa Duby by SOLEIROL; HAMEL, 1929, as C. dalmatica and C. utriculosa f. lutescens, after SOLEIROL), A Rivellata (COPPEJANS, 1979), Lavezzi islands (FRICK et al., 1986), Urbino and Diana lagoons (CASABIANCA et al., 1972-73), Bastia (DEBEAUX, 1874a, as C. lutescens Kützing and C. plumula Kützing).

Cladophora echinus (Biasoletto) Kützing (= Conferva echinus Biasoletto) : Corsica, without indication of locality (HOEK, 1963, from specimens referred to as C. prolifera by SOLEIROL and as C. catenata (Ag.) Hauck by HAMEL, 1924d). Aiacciu gulf (BOUDOURESQUE, 1974), Lavezzi islands (FRICK et al., 1986).

Cladophora hutchinsiae (Dillwyn) Kützing (= Conferva hutchinsiae Dillwyn) : Aiacciu gulf (LEBLOND, 1924b), Lavezzi islands (FRICK et al., 1986).

Cladophora laetevirens (Dillwyn) Kützing (= Conferva laetevirens Dillwyn) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Aiacciu (HOEK, 1963, from specimens referred to as C. flaccida by LENORMAND), Lavezzi islands (FRICK et al., 1986), Diana and Urbino lagoons (CASABIANCA et al., 1972-73; CHASSANY DE CASABIANCA, 1979), Bastia (DEBEAUX, 1874a, as C. laetevirens and C. fuscescens Kützing).

Cladophora lehmanniana (Lindenberg) Kützing (= Conferva lehmanniana Lindenberg) : Calvi (HOEK, 1963, from specimens referred to as Conferva catenata and Ceramium catenatum Dec. by SOLEIROL, and as C. catenata (Ag.) Hauck by HAMEL, 1924d), Aiacciu gulf (HOEK, 1963, after BØRGESSEN; BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986).

Cladophora liebetruthii Grunow : Calvi (HAMEL, 1929, after SOLEIROL; HOEK, 1963, from specimens referred to as C. refracta by SOLEIROL and as C. retroflexa in herbarium BORY DE SAINT-VINCENT).

Cladophora pellucida (Hudson) Kützing (= Conferva pellucida Hudson) : Barcaggio, Centuri, Farinole (MOLINIER, 1960a), San Fiurenzu gulf (MOLINIER, 1960a, 1960b), Fornali (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979, 1981), Figari gulf (BOUDOURESQUE, 1969a, as C. pseudopellucida Hoek; BOUDOURESQUE, 1970b), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1874a), Erbalunga (BOUDOURESQUE, 1973), Petracurbara, Macinaggio (MOLINIER, 1960a).

Note : Criteria used to distinguish Cladophora pseudopellucida Hoek from C. pellucida are of dubious value as they correspond to seasonal variations of a given population (BOUDOURESQUE, 1970b); on the basis of cultural evidence, HOEK (1979) synonymized these two taxa.

Cladophora prolifera (Roth) Kützing (= Conferva prolifera Kützing) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Canelle cove (BOUDOURESQUE, 1970b), Agriates bank (MOLINIER, 1960a), Isula Rossa (BOUDOURESQUE, 1970b), Calvi (HAMEL, 1924c, after SOLEIROL; HOEK, 1963, from specimens referred to as Ceramium catenatum by SOLEIROL; LICOT, 1978-79; JANSSEN, 1978-79; DEMOULIN et al., 1980; GOFFART, 1981-82), Rivellata gulf (COPPEJANS, 1982), A Rivellata (LICOT, 1978-79; JANSSEN, 1978-79;



COPPEJANS, 1979; DEMOULIN et al., 1980; GOFFART, 1981-82), Aiacciu gulf (LEBLOND, 1924b; HAMEL, 1924c, after LEBLOND), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1874a; HAMEL, 1924c, after DEBEAUX and MABILLE),

Cladophora ruchingeri (C. Agardh) Kützing (= Conferva ruchingeri C. Agardh, C. sericea (Hudson) Kützing f. ruchingeri (C. Agardh) Hamel) : Calvi (HAMEL, 1929, after SOLEIROL), Bonifaziu (HAMEL, 1929, after BORY).

Cladophora rupestris (Linnaeus) Kützing (= Conferva rupestris Linnaeus) : Corsica, without indication of locality (LIOTARD, 1887), Bastia (DEBEAUX, 1874a).

Cladophora sericea (Hudson) Kützing (= Conferva sericea Hudson) : Bastia (DEBEAUX, 1874a, as C. sericea and C. nitida Kützing).

Cladophora vadorum (Areschoug) Kützing (= Conferva vadorum Areschoug) : Palo and Biguglia lagoons (CASABIANCA et al., 1972-73).

Cladophora vagabunda (Linnaeus) Hoek (= Conferva vagabunda Linnaeus) : Calvi (HOEK, 1963, from specimens referred to as C. sericea by SOLEIROL), Palo, Urbino, Diana and Biguglia lagoons (CASABIANCA et al., 1972-73; CHASSANY DE CASABIANCA, 1979), Bastia (HOEK, 1963, from specimens referred to as C. ruchingeri and C. glomerata f. flavescens by SOLIER).

Cladophoropsis modonensis (Kützing) Børgesen (= Cladophora modonensis Kützing) : Bastia (DEBEAUX, 1873c, 1874a, as Cladophora membranacea Kützing; HAMEL, 1931c, refers this record to C. modonensis rather than to Cladophoropsis membranacea (C. Agardh) Børgesen).

Microdictyon tenuius (C. Agardh) Decaisne (= Hydrodictyon umbilicatum (Valley)  $\beta$  tenuius C. Agardh) : Calvi (COPPEJANS, 1979).

Rhizoclonium riparium (Röth) Harvey (= Conferva riparia Roth, Conferva implexa Dillwyn, R. implexum (Dillwyn) Kützing, R. kernerii Stockmayer, R. kochianum Kützing) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Stollu point, Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924b; HAMEL, 1931c, after LEBLOND), Lavezzi islands (FRICK et al., 1986), Palo, Urbino and Diana lagoons (CASABIANCA et al., 1972-73), Biguglia lagoon (DEBEAUX, 1874a, as R. salinum Kützing; CASABIANCA et al., 1972-73).

Note : An analysis of the validity of the taxonomical criteria, both on the evidence of field and culture material, lead NIENHUIS (1975) to propose to synonymize R. implexum with R. riparium, the latter name having priority over the former.

CODIALES

Bryopsis corymbosa J. Agardh : Aiacciu gulf (LEBLOND, 1924b; HAMEL, 1931b, after LEBLOND).

Bryopsis cupressoides J. Agardh var. adriatica J. Agardh (= B. adriatica (J. Agardh) Meneghini) : Alga beach (HAMEL, 1931b and PIGNATTI, 1962, after SOLEIROL), A Rivellata (? CLARISSE, 1980-81), Lavezzi islands (FRICK et al., 1986).

Bryopsis duplex De Notaris (= B. balbisiana sensu Auct., non Lamouroux, B. disticha (J. Agardh) Kützing) : A Rivellata (COPPEJANS, 1979), Aiacciu gulf (LEBLOND, 1924b; HAMEL, 1931b, after LEBLOND), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1874a, as var. disticha J. Agardh), Erbalunga harbour (MOLINIER, 1960a).

Bryopsis monoica Berthold ex Funk : Rivellata gulf (? COPPEJANS, 1982).

Bryopsis muscosa Lamouroux : Cap Corse (MOLINIER, 1960a), Calvi, A Rivellata (COPPEJANS, 1981), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1874a).

Bryopsis penicillum Meneghini : Isula Rossa (? BOUDOURESQUE, 1972a, 1973), A Rivellata (? BOUDOURESQUE, 1972a, 1973; COPPEJANS, 1979), Aiacciu gulf, Erbalunga (? BOUDOURESQUE, 1972a, 1973).

Note : The status of this poorly known species needs to be reexamined.

Bryopsis plumosa (Hudson) C. Agardh (= Ulva plumosa Hudson) : Aiacciu gulf (LEBLOND, 1924b; HAMEL, 1931b, after LEBLOND).

Bryopsis secunda J. Agardh : Aiacciu (HAMEL, 1931b, after LEBLOND).

Codium bursa (Linnaeus) C. Agardh (= Alcyonium bursa Linnaeus) : Corsica, without indication of locality (HAMEL, 1931b, after FAUCHE; ATKINSON & SMITH, 1983, as C. barsa), Centuri (PERES et al., 1952), Calvi (JANSSEN, 1978-79; DEMOULIN et al., 1980), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; JANSSEN, 1978-79; DEMOULIN et al., 1980), Ciuttone point (VERLAQUE, 1975), Galeria gulf (VERLAQUE & NEDELEC, 1983), Palazzu point, Ponte cove (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924b; HAMEL, 1931b, after LEBLOND), Bonifaziu (PERES et al., 1952), Bastia (DEBEAUX, 1874a).

Codium coralloides (Kützing) Silva (= C. tomentosum Stackhouse  $\beta$  coralloides Kützing) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Lavezzi islands (FRICK et al., 1986).

Codium effusum (Rafinesque) Delle Chiaje (= C. difforme Kützing) : Isula Rossa (BOUDOURESQUE, 1972a, 1973), A Rivellata (COPPEJANS, 1979), Sulana cove (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1874a, as C. adhaerens; HAMEL, 1931b, after DEBEAUX).

Codium elongatum C. Agardh : Aiacciu gulf (LEBLOND, 1924b, as C. tomentosum (Hudson) Stachouse var. elongatum; HAMEL, 1931b, after LEBLOND), Bastia (DEBEAUX, 1874a).

Note : Most authors consider C. elongatum conspecific with C. decorticatum (Woodward) Howe, the latter having anteriority. However, DANGEARD (1965) regards them as distinct entities. Pending reinvestigation of this problem, we retain the specific name used by authors of Corsican records.

Codium fragile (Suringar) Hariot (= Acanthocodium fragile Suringar) : A Rivellata (COPPEJANS, 1979), Scandola natural Reserve (drift specimens : BOUDOURESQUE, 1980), Diana lagoon (CASABIANCA et al., 1972-73; CHASSANY DE CASABIANCA, 1979).

Codium vermilara (Olivi) Delle Chiaje (Lamarckia vermilara Olivi) : Aiacciu gulf (BOUDOURESQUE, 1972a, 1973), Urbino lagoon (CASABIANCA et al., 1972-73; CHASSANY DE CASABIANCA, 1979).

"Derbesia neglecta Berthold" stadium, stage of Bryopsidella halymeniae (Berthold) Feldmann : Gattaghia cove, Girolata gulf (BOUDOURESQUE, 1980), Aiacciu (HAMEL, 1931b, after LEBLOND), Rivellata gulf (COPPEJANS, 1982), A Rivellata (BOUDOURESQUE, 1973).

"Derbesia tenuissima (De Notaris in Morris et De Notaris) Crouan et Crouan" stadium, sporophytic stage of Halicystis parvula (= Bryopsis tenuissima De Notaris in Morris et De Notaris) : Galeria (VERLAQUE & BOUDOURESQUE, 1981).

Halicystis parvula Schmitz in Murray : Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), Combinati cave between Galeria and Elbu (VERLAQUE et al., 1977).

Ostreobium quekettii Bornet et Flahault : Calvi (FREDJ & FALCONETTI, 1977).

Pedobesia lamourouxii (J. Agardh) Feldmann, Loreau, Codomier et Couté (= Bryopsis balbisiana Lamouroux var. lamourouxii J. Agardh, Derbesia lamourouxii (J. Agardh) Solier) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Aiacciu gulf (LEBLOND, 1924b; HAMEL, 1931b, as Derbesia balbisiana (Lamouroux) Hamel, after LEBLOND), Bastia (DEBEAUX, 1874a).

Trichosolen myura (J. Agardh) Taylor, (= Bryopsis myura J. Agardh, Pseudobryopsis myura (J. Agardh) Berthold : A Rivellata (COPPEJANS, 1979), Erbalunga harbour (MOLINIER, 1960a).

### DASYCLADALES

Acetabularia acetabulum (Linnaeus) Silva (= Tubularia acetabulum Linnaeus, A. mediterranea Lamouroux) : Cap Corse (DELEUIL & MOLINIER, 1964), Centuri, Minervio bank (MOLINIER, 1960a), San Fiorenzu gulf (MOLINIER, 1960a, 1960b), Fornali (MOLINIER, 1960a), Calvi harbour (JANSSEN, 1978-79; DEMOULIN et al., 1980), Rivellata gulf (COPPEJANS, 1982), A Rivellata (JANSSEN, 1978-79; COPPEJANS, 1979; DEMOULIN et al., 1980), Galeria gulf (VERLAQUE & NEDELEC, 1983), Aiacciu gulf (BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986), Porti-Vechju gulf (GILET et al., 1954), Urbino, Diana and Biguglia lagoons (CASABIANCA, 1966; CASABIANCA et al., 1972-73; CHASSANY DE CASABIANCA, 1979), Bastia (DEBEAUX, 1874a), Erbalunga, Petracurbara, Macinaggio (MOLINIER, 1960a).

Dasycladus vermicularis (Scopoli) Krasser (= Spongia vermicularis Scopoli, D. clavaeformis (Roth) C. Agardh) : Cap Corse (DELEUIL & MOLINIER, 1964), Centuri (MOLINIER, 1960a), San Fiorenzu (HAMEL, 1931c, after SOLEIROL), Fornali (MOLINIER, 1960), Galeria gulf (VERLAQUE, 1975), Girolata gulf (BOUDOURESQUE, 1980), Aiacciu gulf (LEBLOND, 1924b; HAMEL, 1931c, after LEBLOND; BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986), Porti-Vechju gulf (GILET et al., 1954), Petracurbara, Porticciolo, Macinaggio (MOLINIER, 1960a).

### SIPHONOCLADALES

Siphonocladus pusillus (Kützing) Hauck (= Valonia pusilla Kützing) : A Rivellata (COPPEJANS, 1979), Figari gulf (BOUDOURESQUE, 1974), Lavezzi islands (FRICK et al., 1986).

Valonia macrophysa Kützing : West of Cap Corse (JACQUOTTE, 1962), Centuri and Minervio banks (MOLINIER, 1960a), Nonza bank (LABOREL, 1960), San Fiorenzu gulf (MOLINIER, 1960a, 1960b), Agriates bank (MOLINIER, 1960a), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Palazzu point (VERLAQUE, 1975), Gattaghia cove (BOUDOURESQUE, 1980), Aiacciu gulf (BOUDOURESQUE, 1973), Lavezzi islands (FRICK et al., 1986), Bonifaziu straits (JACQUOTTE, 1962), Erbalunga (BOUDOURESQUE, 1973), Porticciolo (MOLINIER, 1955b).

Valonia utricularis (Roth) C. Agardh (= Conferva utricularis Roth) : Corsica, without indication of locality (BOUDOURESQUE, 1971a), Centuri (MOLINIER, 1960a), Canelle cove (BOUDOURESQUE, 1969a, 1970b), Albo (MOLINIER, 1960a), San Fiorenzu gulf (MOLINIER, 1960a, 1960b), Fornali cove (MOLINIER, 1960a), Isula Rossa (BOUDOURESQUE, 1969a, 1970b), Calvi (HAMEL, 1931c, after SOLEIROL), Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979; CLARISSE, 1980-81), Galeria gulf (VERLAQUE & NEDELEC, 1983), Aiacciu gulf (LEBLOND, 1924b; HAMEL, 1931c, after LEBLOND), Figari gulf (BOUDOURESQUE, 1969a, 1970b), Bonifaziu (SANTINI, 1961), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1874a; HAMEL, 1931c, after DEBEAUX), Porticciolo (MOLINIER, 1960a).

Note : Valonia utricularis and V. macrophysa are possibly conspecific.

### ULOTRICHALES

Ulothrix pseudoflacca Wille : Urbino and Diana lagoons (CASABIANCA et al., 1972-73).

### ULVALES

Acrochaete viridis (Reinke) Nielsen (= Entocladia viridis Reinke, Endoderma viridis (Reinke) Lagerheim, Phaeophila viridis (Reinke) Burrows in Parke et Dixon) : Rivellata gulf (COPPEJANS, 1982), A Rivellata (COPPEJANS, 1979), Galeria gulf (PANAYOTIDIS, 1980; VERLAQUE & NEDELEC, 1983), Girolata gulf (BOUDOURESQUE, 1980), Lavezzi islands (FRICK et al., 1986), Palo, Urbino, Diana and Biguglia lagoons (CASABIANCA et al., 1972-73).

Blidingia chadefaudii (J. Feldmann) Bliding (= Enteromorpha chadefaudii J. Feldmann, Feldmannodora chadefaudii (Feldmann) Chadefaud) : A Rivellata (COPPEJANS, 1981), Fontanaccia (VERLAQUE et al., 1977), Lavezzi islands (FRICK et al., 1986).

Didymosporangium repens Lambert : A Rivellata (VERLAQUE & BOUDOURESQUE, 1981).

Enteromorpha clathrata (Roth) Greville (= Conferva clathrata Roth) : Calvi (HAMEL, 1931c, after PALAISEAU DE BEAUVOIS and SOLEIROL), Aiacciu gulf (LEBLOND, 1924b, as var. uncinata), Bonifaziu (HAMEL, 1931c, after BORY), Urbino and Diana lagoons (CASABIANCA et al., 1972-73; CHASSANY DE CASABIANCA, 1979), Bastia (DEBEAUX, 1874a).

Enteromorpha compressa (Linnaeus) Greville (= Ulva compressa Linnaeus) : Cap Corse small harbours (MOLINIER, 1960a), Aiacciu gulf (LEBLOND, 1924b, as Ulva enteromorpha Le Jolis var. compressa (Linné) Gréville), Lavezzi islands (FRICK et al., 1986), Bastia (DEBEAUX, 1874a).

Enteromorpha flexuosa (Wulfen ex Roth) J. Agardh (= Conferva flexuosa Wulfen ex Roth) : Galeria gulf (VERLAQUE & NEDELEC, 1983), Lavezzi islands (FRICK et al., 1986).

Enteromorpha intestinalis (Linnaeus) Link (= Ulva intestinalis Linnaeus) : Cap Corse, San Fiorenzu harbour (MOLINIER, 1960a), Corsican lagoons (CASABIANCA, 1966), Bastia (DEBEAUX, 1874a; MOLINIER, 1960a).

Enteromorpha linza (Linnaeus) J. Agardh (= Ulva linza Linnaeus) : Cap Corse small harbours (MOLINIER, 1960a), Calvi (HAMEL, 1931c, after SOLEIROL), Aiacciu gulf (LEBLOND, 1924b), Bonifaziu (HAMEL, 1931c, after FAUCHE), Biguglia lagoon (CASABIANCA et al., 1972-73), Bastia (DEBEAUX, 1874a, as Phycoseris lanceolata Kützing and P. smaragdina Kützing).

Enteromorpha prolifera (Müller) J. Agardh (= Ulva prolifera Müller) : Urbino lagoon (CASABIANCA et al., 1972-73), Diana lagoon (VERHOEVEN, 1980), Biguglia lagoon (CASABIANCA et al., 1972-73; VERHOEVEN, 1980).

Enteromorpha ramulosa (Smith) Hooker (= Ulva ramulosa Smith) : Calvi (HAMEL, 1931c, after SOLEIROL), Aiacciu (HAMEL, 1931c, after LEBLOND).

Entocladia majus (J. Feldmann) Nielsen (= Endoderma majus J. Feldmann) : Rivellata gulf (COPPEJANS, 1982), Elbu bay (VERLAQUE et al., 1977).

Gomontia polyrhiza (Lagerheim) Bornet et Flahault (= Codiolum polyrhizum Lagerheim) : Lavezzi islands (FRICK et al., 1986).

Ochlochaete ferox Huber : Rivellata gulf (COPPEJANS, 1982).

Pringsheimiella scutata (Reinke) Marchevianka (= Pringsheimia scutata Reinke) : Lavezzi islands (FRICK et al., 1986), Erbalunga (BOUDOURESQUE, 1973).

Pseudodictyon inflatum Ercegovic : Lavezzi islands (FRICK et al., 1986).

Ulva lactuca Linnaeus : Corsica, without indication of locality (LIOTARD, 1887), Cap Corse (DELEUIL & MOLINIER, 1964), Centuri harbour (MOLINIER, 1960a), Canelle cove (BOUDOURESQUE, 1970b), San Fiorenzu harbour (MOLINIER, 1960a), Aiacciu gulf (LEBLOND, 1924b),

Palo lagoon (CASABIANCA et al., 1972-73), Diana lagoon (VERHOEVEN, 1980), Biguglia lagoon (CASABIANCA et al., 1972-73), Bastia, Erbalunga and Porticciolo harbours (MOLINIER, 1960a).

Note : BLIDING (1968), KOEMAN & HOEK (1980) and HOEKSEMA & HOEK (1983) have revised the European species of Ulva; most of the above records are doubtful and should be probably referred to Ulva rigida or other species.

Ulva olivascens Dangeard : Calvi (COPPEJANS, 1979), Rivellata gulf (COPPEJANS, 1982), Palazzu point (COPPEJANS, 1979).

Ulva rigida C. Agardh (= U. lactuca Linnaeus var. rigida (C. Agardh) Le Jolis) : Bastia (DEBEAUX, 1874a).

Ulvaria oxysperma (Kützing) Bliding (= Ulva oxysperma Kützing, Monostroma oxyspermum (Kützing) Doty) : Biguglia lagoon (CASABIANCA et al., 1972-73; VERHOEVEN, 1980).

Ulvella setchellii Dangeard : Rivellata gulf (COPPEJANS, 1982), Lavezzi islands (VERLAQUE & BOUDOURESQUE, 1981; FRICK et al., 1986).





CHAROPHYCEAE

CHARALES

Chara aspera Wildenow : Aiacciu (CORILLION, 1957, after HY), Biguglia lagoon (VERHOEVEN, 1980).

Chara canescens Loiseleur : Calvi, Bonifaziu (CORILLION, 1957), Porti-Vechju (CORILLION, 1957, after REVELIERE), Diana and Biguglia lagoons (VERHOEVEN & VIERSEN, 1978).

Chara galoides De Candolle : Aiacciu (CORILLION, 1957, after MIGULA), Diana and Biguglia lagoons (VERHOEVEN & VIERSEN, 1978).

Chara vulgaris Linnaeus (= C. foetida Braun) : Corsican lagoons (CASABIANCA, 1966).

Lamprothamnion papulosum Groves : Bonifaziu (CORILLION, after MIGULA), Porti-Vechju (CORILLION, 1957, after REVELIERE).



EXCLUDENDA

Acrochaetium moniliforme (Rosenvinge) Børgesen (= Chantransia moniliforme) : Aiacciu gulf (HAMEL, 1928, after LEBLOND).

Note : According to LEVRING (1942), Mediterranean citations of A. moniliforme are to be referred to A. mediterraneum Levring.

Cladosiphon zosterae (J. Agardh) Kylin (= Myriocladia zosterae J. Agardh, Castagnea zosterae (J. Agardh) Thuret in Le Jolis) : DEBEAUX (1873a, as Mesogloea zosterae Areschoug).

Note : The occurrence of this species in the Mediterranean flora is doubtful; this record is probably a misidentification of a species of Castagnea.

Caulacanthus ustulatus (Mertens ex Turner) Kutzing (= Fucus acicularis var. ustulatus Mertens ex Turner) : Corsica, without indication of locality (DUBY, 1830, as Gigartina ustulata Duby, after THOMAS), Isula Rossa (FELDMANN & HAMEL, 1936, after SOLEIROL), Aiacciu gulf (LEBLOND, 1924a; FELDMANN & HAMEL, 1936, after LEBLOND).

Note : This species has been quite often recorded in the Mediterranean; nevertheless, we regard most of these records as doubtful and more probably referable to Feldmannophycus rayssiae (J. Feldmann et G. Feldmann) Augier et Boudouresque; this latter species is very similar to C. ustulatus in habit, but it differs in internal structure and reproductive features (FELDMANN & FELDMANN, 1961; AUGIER & BOUDOURESQUE, 1971). While waiting for new records, it seems better, for the present, to exclude C. ustulatus from the Corsican flora.

Codium adhaerens (Cabrera) C. Agardh (= Agardhia adhaerens Cabrera) : Bastia (DEBEAUX, 1874a).

Note : The occurrence of this taxon in Corsica requires confirmation. This record corresponds likely to C. effusum (= C. difforme), as suggested by HAMEL (1931b), since he refers to AGARDH's (1842) Codium adhaerens along with Codium difforme Kützing.

Codium tomentosum Stackhouse : Isula Rossa (CALVET, 1902), Aiacciu gulf (LEBLOND, 1924b; HAMEL, 1931b, after LENORMAND), Bastia (DEBEAUX, 1874a; CALVET, 1902).

Note : The presence of this species in Corsica needs to be reassessed. These records are probably misidentification of C. vermilara (Olivi) Delle Chiaje.

Derbesia marina (Lyngbye) Solier (= Vaucheria marina Lyngbye) : Bastia (DEBEAUX, 1874a).

Note : The occurrence of this species in the Mediterranean flora is doubtful.

Desmarestia aculeata (Linnaeus) Lamouroux (= Fucus aculeatus Linnaeus) : Corsica, without indication of locality (LIOTARD, 1887).

The occurrence of this species in the Mediterranean flora is doubtful.

Gelidium sesquipedale (Clemente) Thuret in Bornet et Thuret (= Fucus corneus var. sesquipedalis Clemente) : Bonifaziu (FAUCHE in FELDMANN & HAMEL, 1936).

Note : The occurrence of this species in Corsica is doubtful.

Haliptylon squamatum (Linnaeus) Johansen, Irvine et Webster (= Corallina squamata): Aiacciu gulf (LEBLOND, 1924a), Bastia (DEBEAUX, 1873b).

Note : These records are not taken into consideration by HAMEL & LEMOINE (1952). The occurrence of this taxon in Corsica is doubtful.

Laminaria saccharina (Linnaeus) Lamouroux (= Fucus saccharinus Linnaeus) : Bastia (DEBEAUX, 1874a, as Ulva lactuca L. var. B latissima Le Jolis = Ulva latissima L.).

Note : The type of U. latissima has appeared to be representative of L. saccharina. Nevertheless, it is likely that DEBEAUX (1874a) has wanted to mention an Ulva rather a Laminaria species.

Lithothamnion crispatum Hauck : Isula Rossa (LEMOINE, 1914).

Note : This record is not taken into consideration by HAMEL & LEMOINE (1952); the occurrence of this taxon in Corsica requires reinvestigation.

I N Q U I R E N D A

Cladophora catenata (Linnaeus) Kützing (= Conferva catenata Linnaeus) : Aiacciu (HAMEL, 1924d, as C. catenata (Agardh) Hauck, after LEBLOND).

Note : It is impossible to assign this record to a particular species, as delineated by HOEK (1963) : species of Cladophora identified by Mediterranean authors as C. catenata are referred to C. echinus, C. rupestris, C. lehmanniana, C. laetevirens, C. prolifera and C. pellucida (as C. pseudopellucida) by HOEK, 1963).

Cladophora crystallina (Roth) Kützing (= Conferva crystallina Roth) : Cap Corse (MOLINIER, 1960a. DELEUIL & MOLINIER, 1964), Calvi (HAMEL, 1929, after SOLEIROL), Aiacciu gulf (LEBLOND, 1924b), Bastia (DEBEAUX, 1874a).

Note : It is impossible to assign these records to a particular species, as delineated by HOEK (1963) in his revision of the European species of the genus Cladophora. According to HOEK (1963), who examined Type material, this species may belong to either C. glomerata (Linnaeus) Kützing or C. vagabunda.

Cladophora glaucescens (Griffiths ex Harvey) Harvey (= Conferva glaucescens Griffiths ex Harvey) : Bastia (DEBEAUX, 1874a).

Note : According to HOEK (1963) who examined an isotype, one plant belongs to C. sericea and the other one to C. albida. Authors' records are referred by HOEK to C. rupestris, C. sericea, C. albida, C. laetevirens and C. dalmatica.

Cladophora rudolphiana (C. Agardh) Harvey (= Conferva rudolphiana C. Agardh) : Cap Corse (MOLINIER, 1960a), Bastia (DEBEAUX, 1874a).

Note : Specimens in AGARDH's herbarium belong to C. sericea or to C. dalmatica (HOEK, 1963). Accordingly, it is not possible to attribute these records to a taxon following the treatment of HOEK (1963).

Cladophora utriculosa Kützing : Bonifaziu (HAMEL, 1929, after BORY).

Note : C. utriculosa is synonymous with C. lehmanniana, but the authors' records are referred to as C. sericea, C. albida, C. laetevirens, C. lehmanniana and C. vagabunda by HOEK (1963). Accordingly, it is not possible to assign this record to a particular species, as delineated by HOEK (1963).

Conferva densa Duby : Corsica, without indication of locality (DUBY, 1830, after THOMAS).

Note : HOEK (1963) placed this species among doubtful or erroneous names (type material untraceable or difficult to interpret, descriptions too vague to permit a conclusion as to their identity).

Cystoseira sauvageauiana Hamel (= C. selaginoides Valiante non Naccari, non alior.) : Aiacciu gulf (LEBLOND, 1924a, as C. selaginoides Naccari).

Note : BOUDOURESQUE & PERRET (1977) referred LEBLOND's record to C. stricta. In fact, LEBLOND (1924a), although naming this alga C. selaginoides Naccari, refers to Table 11 of VALIANTE (1883), so that he is likely to have dealt with C. sauvageauiana rather than with C. stricta.

Dictyota setosa Duby : Corsica, without indication of locality (DUBY, 1830, after THOMAS).

Gelidium hypnosum Zanardini : San Fiurenz u gulf (MOLINIER, 1960a, 1960b).

Note : We failed to find any mention of G. hypnosum Zanardini in the literature. MONTAGNE (1846-1849) and KUTZING (1849) made mention of a G. corneum var. hypnosum Bory (= G. hypnosum Bory). Subsequently, this Gelidium became G. corneum var. hypnoides (KUTZING, 1868), later regarded as a synonym of G. latifolium (HAUCK, 1885). Concerning the G. hypnosum Zanardini reported by MOLINIER at San Fiurenz u, it is unlikely that this author would have wanted to dig up an old name, and we must regard it simply as a printer's error.

Kallymenia reniformis (Turner) J. Agardh : Scandola natural reserve (BOUDOURESQUE, 1980).

Note : The occurrence of this species in Corsica requires further investigation.

Ulva lactuca var C myriotrema (= Ulva myriotrema Crouan et Crouan ex Desmazières) and var. D australis (Phycoseris australis Kützing) : Bastia (DEBEAUX, 1874a).

Note : It is difficult to attribute this record to a taxon following the treatments of BLIDING (1968) and HOEKSEMA & HOEK (1983).

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<i>Acanthophora delilei</i>	29	<i>Aglaothamnion scopulorum</i>	17
<i>Acanthophora najadiformis</i>	29	<i>Aglaothamnion tripinnatum</i>	17
<i>Acetabularia acetabulum</i>	84	<i>Aglaozonia chilosa</i>	61
<i>Acetabularia mediterranea</i>	84	<i>Aglaozonia melanoidea</i>	61
<i>Acrocarpus crinalis</i>	42	<i>Aglaozonia parvula</i>	61
<i>Acrocarpus lubricus</i>	42	<i>Alcyonium bursa</i>	82
<i>Acrocarpus ramellosus</i>	42	<i>Alsidium corallinum</i>	29
<i>Acrocarpus spathulatus</i>	43	<i>Alsidium helminthochorton</i>	29
<i>Acrochaete viridis</i>	85	<i>Amphiroa beauvoisii</i>	35
<i>Acrochaetium bonnemaisoniae</i>	15	<i>Amphiroa cryptarthrodia</i>	35
<i>Acrochaetium corymbiferum</i>	15	<i>Amphiroa rigida</i>	35
<i>Acrochaetium daviesii</i>	15	<i>Amphiroa verruculosa</i>	35
<i>Acrochaetium duboscquii</i>	15	<i>Anadiomene flabellata</i>	78
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<i>Acrochaetium virgatulum</i>	15, 16	<i>Antithamnion elegans</i>	18
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<i>Aglaophyllum sandrianum</i>	27	<i>Asperococcus compressus</i>	65
<i>Aglaophyllum saudrianum</i>	27	<i>Asperococcus sinuosus</i>	72
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<i>Aglaothamnion hookeri</i>	17	<i>Audouinella microscopica</i>	15

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<i>Callithamnion cladodermum</i>	18	<i>Ceramium rubrum</i>	21
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<i>Callithamnion crispellum</i>	27	<i>Ceramium subulatum</i>	33
<i>Callithamnion cruciatum</i>	18	<i>Ceramium tenerrimum</i>	21
<i>Callithamnion daviesii</i>	15	<i>Ceramium tenuissimum</i>	21
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<i>Chaetomorpha tortuosa</i>	79	<i>Cladophora liebetruthii</i>	80
<i>Champia parvula</i>	53	<i>Cladophora lutescens</i>	79
<i>Chantransia corymbifera</i>	15	<i>Cladophora membranacea</i>	81
<i>Chantransia mediterranea</i>	15	<i>Cladophora modonensis</i>	81
<i>Chantransia microscopica</i>	15	<i>Cladophora nitida</i>	81
<i>Chantransia moniliforme</i>	91	<i>Cladophora pellucida</i>	80, 93
<i>Chantransia secundata</i>	15	<i>Cladophora plumula</i>	79
<i>Chara aspera</i>	89	<i>Cladophora prolifera</i>	80, 93
<i>Chara canescens</i>	89	<i>Cladophora pseudopellucida</i>	80, 93
<i>Chara foetida</i>	89	<i>Cladophora ramellosa</i>	79
<i>Chara galoides</i>	89	<i>Cladophora refracta</i>	80
<i>Chara vulgaris</i>	89	<i>Cladophora repens</i>	79
<i>Chondria boryana</i>	29	<i>Cladophora retroflexa</i>	80
<i>Chondria dasyphylla</i>	29	<i>Cladophora ruchingeri</i>	81
<i>Chondria furcata</i>	54	<i>Cladophora rudolphiana</i>	93
<i>Chondria mairei</i>	29	<i>Cladophora rupestris</i>	81, 93
<i>Chondria obtusa</i>	31	<i>Cladophora sericea</i>	81, 93, 94
<i>Chondria papillosa</i>	31	<i>Cladophora utriculosa</i>	79, 93, 94
<i>Chondria parvula</i>	53	<i>Cladophora vadorum</i>	81
<i>Chondria tenuissima</i>	29	<i>Cladophora vagabunda</i>	81, 93, 94
<i>Chondriopsis divergens</i>	29	<i>Cladophoropsis membranacea</i>	81
<i>Chondrus vidovichii</i>	43	<i>Cladophoropsis modonensis</i>	81
<i>Chondrymenia lobata</i>	44	<i>Cladosiphon mediterraneus</i>	65
<i>Chorda lomentaria</i>	72	<i>Cladosiphon zosterae</i>	91
<i>Choreonema thuretii</i>	35	<i>Cladostephus hirsutus</i>	72
<i>Choristocarpus tenellus</i>	72	<i>Cladostephus myriophyllum</i>	73
<i>Chroodactylon ornatum</i>	14	<i>Cladostephus spongiosus</i>	72, 73
<i>Chrysomenia chiajeana</i>	53	<i>Cladostephus verticillatus</i>	72, 73
<i>Chrysomenia clavellosa</i>	55	<i>Cladymenia bornetii</i>	34
<i>Chrysomenia dichotoma</i>	51	<i>Codiolum polyrhizum</i>	86
<i>Chrysomenia uvaria</i>	53	<i>Codium adhaerens</i>	83, 91
<i>Chrysomenia ventricosa</i>	53	<i>Codium barsa</i>	82
<i>Chylocladia bistratosa</i>	54	<i>Codium bursa</i>	82
<i>Chylocladia kaliformis</i>	53, 54	<i>Codium coralloides</i>	82
<i>Chylocladia reflexa</i>	54	<i>Codium decorticatum</i>	83
<i>Chylocladia squarrosa</i>	53	<i>Codium difforme</i>	83, 91
<i>Chylocladia unistratosa</i>	53, 54	<i>Codium effusum</i>	83, 91
<i>Chylocladia verticillata</i>	53, 54	<i>Codium elongatum</i>	83
<i>Cladophora aegagropila</i>	79	<i>Codium fragile</i>	83
<i>Cladophora albida</i>	79, 93, 94	<i>Codium tomentosum</i>	82, 83, 92
<i>Cladophora catenata</i>	80, 93	<i>Codium vermilara</i>	83, 91
<i>Cladophora coelothrix</i>	79	<i>Colacolepis decipiens</i>	49
<i>Cladophora crystallina</i>	93	<i>Colacolepis incrustans</i>	49
<i>Cladophora dalmatica</i>	79, 93	<i>Colaonema bonnemaisoniae</i>	15
<i>Cladophora echinus</i>	80, 93	<i>Colpomenia sinuosa</i>	72
<i>Cladophora flaccida</i>	80	<i>Compsothamnion gracillimum</i>	21
<i>Cladophora fuscescens</i>	80	<i>Conferva aerea</i>	79
<i>Cladophora glaucescens</i>	93	<i>Conferva albida</i>	79
<i>Cladophora glomerata</i>	81	<i>Conferva atropurpurea</i>	13
<i>Cladophora hamosa</i>	79	<i>Conferva barbata</i>	18
<i>Cladophora hutchinsiae</i>	80	<i>Conferva borneri</i>	23
<i>Cladophora laetevirens</i>	80, 93, 94	<i>Conferva carnea</i>	14

<i>Conferva catenata</i>	80, 93	<i>Corallina oblongata</i>	52
<i>Conferva ciliata</i>	19	<i>Corallina officinalis</i>	36
<i>Conferva cirrosa</i>	73	<i>Corallina rubens</i>	37
<i>Conferva clathrata</i>	85	<i>Corallina squamata</i>	92
<i>Conferva clavata</i>	54	<i>Corallina tuna</i>	77
<i>Conferva corymbosa</i>	19	<i>Corallium lichenoides</i>	39
<i>Conferva crystallina</i>	93	<i>Corynophloea flaccida</i>	65
<i>Conferva daviesii</i>	15	<i>Corynospora pedicellata</i>	23
<i>Conferva densa</i>	79, 94	<i>Costaria costata</i>	62
<i>Conferva denudata</i>	32	<i>Crouania annulata</i>	23
<i>Conferva diaphana</i>	20	<i>Crouania attenuata</i>	21, 22
<i>Conferva echinus</i>	80	<i>Crouania ischiana</i>	21
<i>Conferva elongata</i>	32	<i>Crouaniopsis annulata</i>	23
<i>Conferva flexuosa</i>	86	<i>Cruoria cruoriaeformis</i>	45
<i>Conferva flosculosa</i>	22	<i>Cruoria purpurea</i>	45
<i>Conferva fusca</i>	74	<i>Cruoria verrucosa</i>	68
<i>Conferva glaucescens</i>	93	<i>Cruoriella armorica</i>	47
<i>Conferva hutchinsiae</i>	80	<i>Cruoriella codana</i>	47
<i>Conferva implexa</i>	81	<i>Cryptonemia lomation</i>	45
<i>Conferva interrupta</i>	24	<i>Cryptonemia tunaeformis</i>	45
<i>Conferva laetevirens</i>	80	<i>Cryptopleura lacerata</i>	27
<i>Conferva lehmanniana</i>	80	<i>Cutleria adpersa</i>	61
<i>Conferva linum</i>	79	<i>Cutleria chilosa</i>	61
<i>Conferva multifida</i>	25	<i>Cutleria monoica</i>	61
<i>Conferva ornata</i>	14	<i>Cutleria multifida</i>	61
<i>Conferva pedicellata</i>	23	<i>Cystoscira crinita</i>	70
<i>Conferva pellucida</i>	80	<i>Cystoseira abrotanifolia</i>	69
<i>Conferva pluma</i>	24	<i>Cystoseira amentacea</i>	70
<i>Conferva plumula</i>	24	<i>Cystoseira balearica</i>	69, 70
<i>Conferva prolifera</i>	80	<i>Cystoseira barbata</i>	69
<i>Conferva repens</i>	25	<i>Cystoseira caespitosa</i>	69
<i>Conferva riparia</i>	81	<i>Cystoseira compressa</i>	69
<i>Conferva rubra</i>	21	<i>Cystoseira crinita</i>	70
<i>Conferva ruchingeri</i>	81	<i>Cystoseira crinitophylla</i>	70
<i>Conferva rudolphiana</i>	93	<i>Cystoseira discors</i>	70
<i>Conferva rupestris</i>	81	<i>Cystoseira ercegovicii</i>	70
<i>Conferva scoparia</i>	74	<i>Cystoseira fimbriata</i>	69
<i>Conferva sericea</i>	81	<i>Cystoseira montagnei</i>	70
<i>Conferva siliculosa</i>	65	<i>Cystoseira opuntioides</i>	71
<i>Conferva simplex</i>	30	<i>Cystoseira sauvageauiana</i>	94
<i>Conferva stellulata</i>	67	<i>Cystoseira selaginoides</i>	94
<i>Conferva utricularis</i>	85	<i>Cystoseira spinosa</i>	70
<i>Conferva vadorum</i>	81	<i>Cystoseira stricta</i>	70, 94
<i>Conferva vagabunda</i>	81	<i>Cystoseira zosteroides</i>	71
<i>Conferva villosa</i>	62	<i>Cystosyra discors</i>	70
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<i>Contarinia peyssonneliaeformis</i>	44	<i>Dasya baillouviana</i>	25
<i>Contarinia squamariae</i>	44	<i>Dasya cervicornis</i>	26
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<i>Corallina granifera</i>	36	<i>Dasya hutchinsiae</i>	26
<i>Corallina mediterranea</i>	35	<i>Dasya ocellata</i>	26
<i>Corallina membranacea</i>	39	<i>Dasya pedicellata</i>	25

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<i>Dasya plana</i>	26	<i>Dumontia ventricosa</i>	53
<i>Dasya rigidula</i>	26	<i>Echinocaulon hispidum</i>	43
<i>Dasya spinella</i>	26	<i>Ectocarpus caespitulus</i>	66
<i>Dasya wurdemannii</i>	27	<i>Ectocarpus confervoides</i>	65
<i>Dasycladus clavaeformis</i>	84	<i>Ectocarpus crinitus</i>	67
<i>Dasycladus vermicularis</i>	84	<i>Ectocarpus fasciculatus</i>	65
<i>Dasyopsis cervicornis</i>	26	<i>Ectocarpus globifer</i>	66
<i>Dasyopsis penicillata</i>	26	<i>Ectocarpus irregularis</i>	66
<i>Dasyopsis plana</i>	26	<i>Ectocarpus mitchelliae</i>	66
<i>Dasyopsis spinella</i>	26	<i>Ectocarpus oedogonium</i>	69
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<i>Delesseria filicina</i>	46	<i>Ectocarpus sandrianus</i>	66
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<i>Derbesia lamourouxii</i>	83	<i>Ectocarpus spinosus</i>	67
<i>Derbesia marina</i>	92	<i>Ectocarpus tenellus</i>	72
<i>Derbesia neglecta</i>	83	<i>Ectocarpus valianteri</i>	67
<i>Derbesia tenuissima</i>	83	<i>Elachista intermedia</i>	66
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<i>Dermatolithon corallinae</i>	42	<i>Elachista neglecta</i>	66
<i>Dermatolithon cystoseirae</i>	41	<i>Elachista rivulariae</i>	67
<i>Dermatolithon hapalidoideis</i>	41	<i>Encoelium clathratum</i>	72
<i>Dermatolithon litorale</i>	41	<i>Endoderma majus</i>	86
<i>Dermatolithon pustulatum</i>	41, 42	<i>Endoderma viridis</i>	85
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<i>Desmarestia filiformis</i>	62	<i>Enteromorpha clathrata</i>	85
<i>Dictyomenia volubilis</i>	35	<i>Enteromorpha compressa</i>	86
<i>Dictyopteris membranacea</i>	62	<i>Enteromorpha flexuosa</i>	86
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<i>Dictyota dichotoma</i>	63	<i>Enteromorpha linza</i>	86
<i>Dictyota fasciola</i>	63	<i>Enteromorpha prolifera</i>	86
<i>Dictyota implexa</i>	63	<i>Enteromorpha ramulosa</i>	86
<i>Dictyota ligulata</i>	64	<i>Entocladia majus</i>	86
<i>Dictyota linearis</i>	63	<i>Entocladia viridis</i>	85
<i>Dictyota repens</i>	63	<i>Epilithon membranaceum</i>	39
<i>Dictyota setosa</i>	94	<i>Erythrocladia gibber</i>	13
<i>Dictyota solieri</i>	64	<i>Erythrocladia polystromatica</i>	13
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<i>Dictyota variegata</i>	64	<i>Erythrocladia violacea</i>	14
<i>Didymosporangium repens</i>	85	<i>Erythrocytis montagnei</i>	30
<i>Digenea simplex</i>	30	<i>ErythroglOSSum balearicum</i>	27
<i>Dilophus fasciola</i>	63	<i>ErythroglOSSum sandrianum</i>	27
<i>Dilophus ligulatus</i>	64	<i>Erythrotrichia carnea</i>	14
<i>Dilophus mediterraneus</i>	64	<i>Erythrotrichia investiens</i>	14
<i>Dilophus palissade</i>	64	<i>Erythrocladia irregularis</i>	13
<i>Dilophus spiralis</i>	64	<i>Erythrotrichia rosea</i>	14
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<i>Dipterosiphonia rigens</i>	30	<i>Ethelia fissurata</i>	45
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<i>Dohniella neapolitana</i>	22	<i>Ethelia van bosseae</i>	45
<i>Dudresnaya nodulosa</i>	23	<i>Euhymenia lactuca</i>	45
<i>Dudresnaya purpurifera</i>	43	<i>Eupogonium rigidulum</i>	26

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<i>Fauchea microspora</i>	54	<i>Fucus pedunculatus</i>	62
<i>Fauchea repens</i>	54	<i>Fucus pinnatifidus</i>	31
<i>Feldmannia caespitula</i>	66	<i>Fucus prolifer</i>	77
<i>Feldmannia globifera</i>	66	<i>Fucus pusillus</i>	43
<i>Feldmannia irregularis</i>	66	<i>Fucus rhizodes</i>	69
<i>Feldmannia paradoxa</i>	66	<i>Fucus ruscifolius</i>	27
<i>Feldmannia simplex</i>	66	<i>Fucus saccharinus</i>	92
<i>Feldmannodora chadefaudii</i>	85	<i>Fucus squamaria</i>	49
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<i>Fosliella ischiensis</i>	37	<i>Fucus tournefortii</i>	65
<i>Fosliella ischitana</i>	37	<i>Fucus tunaeformis</i>	45
<i>Fosliella lejolisii</i>	40	<i>Fucus verrucosus</i>	46
<i>Fosliella minutula</i>	37	<i>Fucus verruculosus</i>	50
<i>Fucus acicularis</i>	91	<i>Fucus verticillatus</i>	53
<i>Fucus acinarius</i>	71	<i>Fucus viscidus</i>	52
<i>Fucus aculeatus</i>	92	<i>Fucus volubilis</i>	35
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<i>Fucus bursa-pastoris</i>	45	<i>Galaxaura adriatica</i>	52
<i>Fucus byssoides</i>	29	<i>Galaxaura oblongata</i>	52
<i>Fucus capillaceus</i>	43	<i>Gastroclonium clavatum</i>	54
<i>Fucus cartilagineus</i>	50	<i>Gastroclonium kaliforme</i>	53
<i>Fucus clavellosus</i>	55	<i>Gastroclonium reflexum</i>	54
<i>Fucus compressus</i>	69	<i>Gastroclonium salicornia</i>	54
<i>Fucus corneus</i>	92	<i>Gastroclonium uvaria</i>	53
<i>Fucus costatus</i>	62	<i>Gelidiella lubrica</i>	42
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<i>Fucus crinitus</i>	70	<i>Gelidiella ramellosa</i>	42
<i>Fucus dasyphyllus</i>	29	<i>Gelidiella tenuissima</i>	42
<i>Fucus distentus</i>	52	<i>Gelidium clavatum</i>	43
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<i>Fucus helminthochorton</i>	29	<i>Gelidium spathulatum</i>	43
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<i>Fucus hirsutus</i>	72	<i>Giffordia sandriana</i>	66
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<i>Fucus implexus</i>	63	<i>Gigartina miniata</i>	52
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<i>Fucus musciformis</i>	46	<i>Gomontia polyrhiza</i>	86
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<i>Gracilaria arcuata</i>	45	<i>Herposiphonia tenella</i>	30
<i>Gracilaria bursa-pastoris</i>	45	<i>Heterosiphonia crispella</i>	27
<i>Gracilaria compressa</i>	45	<i>Heterosiphonia wurdemannii</i>	27
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<i>Gracilaria verrucosa</i>	46	<i>Hormoceras tenerrimum</i>	21
<i>Grallatoria tingitana</i>	19	<i>Hutchinsia furcellata</i>	33
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<i>Grateloupia verruculosa</i>	50	<i>Hutchinsia opaca</i>	33
<i>Griffithsia barbata</i>	18	<i>Hutchinsia pennata</i>	34
<i>Griffithsia flosculosa</i>	22	<i>Hutchinsia rigens</i>	30
<i>Griffithsia genoveffae</i>	22	<i>Hutchinsia secunda</i>	30
<i>Griffithsia irregularis</i>	22	<i>Hutchinsia subulifera</i>	34
<i>Griffithsia opuntioides</i>	23	<i>Hutchinsia tenella</i>	30
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<i>Halimeda platydisca</i>	77	<i>Kallymenia lacerata</i>	46
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