

Macroalgal community response to re-oligotrophication in Saronikos Gulf

Konstantinos Tsiamis^{1,2,*}, Panayotis Panayotidis¹, Maria Salomidi¹, Alexandra Pavlidou¹, Julia Kleinteich³, Katerina Balanika^{1,2}, Frithjof C. Küpper^{4,5}

¹Hellenic Centre for Marine Research (HCMR), Institute of Oceanography, Anavyssos 19013, Attica, Greece

²Faculty of Biology, Department of Ecology and Taxonomy, Athens University, Panepistimiopolis 15784, Athens, Greece

³Human and Environmental Toxicology, Department of Biology, University of Konstanz, 78457 Konstanz, Germany

⁴Scottish Association for Marine Science, Scottish Marine Institute, Oban, Argyll PA37 1QA, UK

⁵Oceanlab, University of Aberdeen, Main Street, Newburgh, Aberdeenshire AB41 6AA, UK

*Email: kostas.tsiamis@gmail.com

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Supplement. Additional information on seaweeds of Saronikos Gulf

Table S1. List of species detected in Saronikos Gulf from 1998 to 2010, separated into Chlorophyta, Ochrophyta, and Rhodophyta. Taxa in **bold** are reported for the first time in Greece. Taxa with an asterisk correspond to alien introductions

CHLOROPHYTA
<i>Acetabularia acetabulum</i> (Linnaeus) P. C. Silva
<i>Anadyomene stellata</i> (Wulfen) C. Agardh
<i>Bryopsis corymbosa</i> J. Agardh
<i>Bryopsis duplex</i> De Notaris
<i>Bryopsis hypnoides</i> J. V. Lamouroux
<i>Bryopsis muscosa</i> J. V. Lamouroux
<i>Bryopsis pennata</i> J. V. Lamouroux
<i>Bryopsis plumosa</i> (Hudson) C. Agardh
<i>Bryopsis plumosa</i> f. <i>penicillata</i> (Suhr) Koster
<i>Caulerpa prolifera</i> (Forsskål) J. V. Lamouroux
* <i>Caulerpa racemosa</i> (Forsskal) J. Agardh var. <i>cylindracea</i> (Sonder) Verlaque, Huisman et Boudouresque
<i>Chaetomorpha aerea</i> (Dillwyn) Kützing
<i>Chaetomorpha linum</i> (O. F. Müller) Kützing
<i>Cladophora albida</i> (Nees) Kützing
<i>Cladophora coelothrix</i> Kützing
<i>Cladophora dalmatica</i> Kützing
<i>Cladophora echinus</i> (Biasoletto) Kützing
<i>Cladophora hutchinsiae</i> (Dillwyn) Kützing
<i>Cladophora laetevirens</i> (Dillwyn) Kützing
<i>Cladophora lehmanniana</i> (Lindenberg) Kützing
<i>Cladophora nigrescens</i> Zanardini ex Frauenfeld
<i>Cladophora pellucida</i> (Hudson) Kützing
<i>Cladophora prolifera</i> (Roth) Kützing
<i>Cladophora sericea</i> (Hudson) Kützing
<i>Cladophora socialis</i> Kützing
<i>Cladophora vagabunda</i> (Linnaeus) Hoek

<i>Cladophora</i> sp.
* <i>Codium fragile</i> subsp. <i>fragile</i> (Suringar) Hariot
<i>Codium vermilara</i> (Olivi) Chiaje
<i>Dasycladus vermicularis</i> (Scopoli) Krasser
<i>Enteromorpha multiramosa</i> Bliding
<i>Flabellia petiolata</i> (Turra) Nizamuddin
<i>Halimeda tuna</i> (J. Ellis & Solander) J. V. Lamouroux
<i>Penicillus capitatus</i> Lamarck
<i>Phaeophila dendroides</i> (P. L. Crouan & H. M. Crouan) Batters
<i>Pseudochlorodesmis furcellata</i> (Zanardini) Børgesen
<i>Rhizoclonium tortuosum</i> (Dillwyn) Kützing
<i>Ulva clathrata</i> (Roth) C. Agardh
<i>Ulva compressa</i> Linnaeus
<i>Ulva flexuosa</i> Wulfen
<i>Ulva intestinalis</i> Linnaeus
<i>Ulva lactuca</i> Linnaeus
<i>Ulva linza</i> Linnaeus
<i>Ulva prolifera</i> O. F. Müller
<i>Ulva rigida</i> C. Agardh
<i>Ulva</i> sp.
<i>Valonia utricularis</i> (Roth) C. Agardh
OCHROPHYTA
<i>Acinetospora crinita</i> (Carmichael) Kornmann
<i>Cladosiphon cylindricus</i> (Sauvageau) Kylin
<i>Cladostephus spongiosus</i> (Hudson) C. Agardh
<i>Colpomenia sinuosa</i> (Mertens ex Roth) Derbès & Solier
<i>Cystoseira compressa</i> (Esper) Gerloff & Nizamuddin
<i>Cystoseira corniculata</i> (Turner) Zanardini
<i>Cystoseira crinitophylla</i> Ercegovic
<i>Cystoseira foeniculacea</i> (Linnaeus) Greville
<i>Cystoseira spinosa</i> Sauvageau
<i>Dictyopteris polypodioides</i> (A. P. De Candolle) J. V. Lamouroux
<i>Dictyota dichotoma</i> (Hudson) J. V. Lamouroux
<i>Dictyota fasciola</i> (Roth) J. V. Lamouroux
<i>Dictyota implexa</i> (Desfontaines) J. V. Lamouroux
<i>Dictyota spiralis</i> Montagne
<i>Dictyota</i> sp.
<i>Ectocarpus siliculosus</i> (Dillwyn) Lyngbye
<i>Feldmannia irregularis</i> (Kützing) G. Hamel
<i>Feldmannia simplex</i> (P. L. Crouan & H. M. Crouan) G. Hamel
<i>Halopteris filicina</i> (Grateloup) Kützing
<i>Halopteris scoparia</i> (Linnaeus) Sauvageau
<i>Hincksia mitchelliae</i> (Harvey) P. C. Silva
<i>Hydroclathrus clathratus</i> (C. Agardh) M. A. Howe
<i>Kuckuckia spinosa</i> (Kützing) Kornmann
<i>Liebmannia leveillei</i> J. Agardh
<i>Myrionema</i> sp.
<i>Padina pavonica</i> (Linnaeus) Thivy
<i>Punctaria latifolia</i> Greville
<i>Sargassum vulgare</i> C. Agardh
<i>Scytosiphon lomentaria</i> (Lyngbye) Link

<i>Sphacelaria cirrosa</i> (Roth) C. Agardh
<i>Sphacelaria fusca</i> (Hudson) S. F. Gray
<i>Sphacelaria plumula</i> Zanardini
<i>Sphacelaria rigidula</i> Kützing
<i>Sphacelaria tribuloides</i> Meneghini
<i>Sphacelaria</i> sp.
<i>Taonia atomaria</i> (Woodward) J. Agardh
RHODOPHYTA
* <i>Acanthophora nayadiformis</i> (Delile) Papenfuss
<i>Acrochaetium microscopicum</i> (Nägeli ex Kützing) Nägeli
<i>Acrochaetium</i> sp.
<i>Acrosorium ciliolatum</i> (Harvey) Kylin
<i>Aglaothamnion cordatum</i> (Børgesen) Feldmann-Mazoyer
<i>Aglaothamnion tenuissimum</i> (Bonnemaison) Feldmann-Mazoyer
<i>Aglaothamnion tripinnatum</i> (C. Agardh) Feldmann-Mazoyer
<i>Aglaothamnion</i> sp.
<i>Alsidium helminthochorton</i> (Schwendimann) Kützing
<i>Amphiroa beauvoisii</i> J. V. Lamouroux
<i>Amphiroa cryptarthrodia</i> Zanardini
<i>Amphiroa rigida</i> J. V. Lamouroux
<i>Anotrichium tenue</i> (C. Agardh) Nägeli
<i>Antithamnion cruciatum</i> (C. Agardh) Nägeli
* <i>Asparagopsis taxiformis</i> (Delile) Trevisan de Saint-Léon
<i>Boergeseniella fruticulosa</i> (Wulfen) Kylin
<i>Botryocladia botryoides</i> (Wulfen) Feldmann
<i>Callithamnion corymbosum</i> (Smith) Lyngbye
<i>Callithamnion tetragonum</i> (Withering) S. F. Gray
<i>Centroceras clavulatum</i> (C. Agardh) Montagne
<i>Ceramium ciliatum</i> (J. Ellis) Ducluzeau
<i>Ceramium circinatum</i> (Kützing) J. Agardh
<i>Ceramium codii</i> (H. Richards) Mazoyer
<i>Ceramium deslongchampsii</i> Chauvin ex Duby
<i>Ceramium diaphanum</i> (Lightfoot) Roth
<i>Ceramium siliquosum</i> (Kützing) Maggs & Hommersand
<i>Ceramium tenerrimum</i> (G. Martens) Okamura
<i>Ceramium virgatum</i> Roth
<i>Champia parvula</i> (C. Agardh) Harvey
<i>Chondracanthus acicularis</i> (Roth) Fredericq
<i>Chondracanthus teedei</i> (Mertens ex Roth) Kützing
<i>Chondria capillaris</i> (Hudson) M. J. Wynne
* <i>Chondria coerulescens</i> (J. Agardh) Falkenberg
<i>Chondria dasyphylla</i> (Woodward) C. Agardh
<i>Chondria mairei</i> G. Feldmann
<i>Chroodactylon ornatum</i> (C. Agardh) Basson
<i>Chylocladia verticillata</i> (Lightfoot) Bliding
<i>Colaconema codicola</i> (Børgesen) H. Stegenga, J. J. Bolton & R. J. Anderson
<i>Colaconema daviesii</i> (Dillwyn) Stegenga
<i>Corallina elongata</i> J. Ellis & Solander
<i>Corallina officinalis</i> Linnaeus
<i>Corallophila cinnabarina</i> (Grateloup ex Bory de Saint-Vincent) R. E. Norris
<i>Crouania attenuata</i> (C. Agardh) J. Agardh

<i>Crouania francescoi</i> Cormaci, G. Furnari & Scammacca
<i>Dasya corymbifera</i> J. Agardh
<i>Dasya ocellata</i> (Grateloup) Harvey
<i>Dasya rigidula</i> (Kützing) Ardissonne
<i>Dipterosiphonia rigens</i> (Schousboe ex C. Agardh) Falkenberg
<i>Erythrocladia irregularis</i> Rosenvinge
<i>Erythrocladia violacea</i> P. J. L. Dangeard
<i>Erythrotrichia carnea</i> (Dillwyn) J. Agardh
<i>Erythrotrichia rosea</i> P. J. L. Dangeard
<i>Erythrotrichia simplex</i> P. J. L. Dangeard
<i>Gastroclonium clavatum</i> (Roth) Ardissonne
<i>Gayliella flaccida</i> (Harvey ex Kützing) T. O. Cho & L. J. McIvor
<i>Gelidiella lubrica</i> (Kützing) Feldmann & G. Hamel
<i>Gelidiella ramellosa</i> (Kützing) Feldmann & G. Hamel
<i>Gelidium bipectinatum</i> Furnari
<i>Gelidium pusillum</i> (Stackhouse) Le Jolis
<i>Gelidium spinosum</i> (S. G. Gmelin) P. C. Silva
<i>Gracilaria</i> sp.
<i>Griffithsia phyllamphora</i> J. Agardh
<i>Griffithsia</i> sp.
<i>Halurus flosculosus</i> (J. Ellis) Maggs & Hommersand
<i>Halydictyon mirabile</i> Zanardini
<i>Herposiphonia secunda</i> (C. Agardh) Ambronn
<i>Herposiphonia secunda f. tenella</i> (C. Agardh) M. J. Wynne
<i>Heterosiphonia crispella</i> (C. Agardh) M. J. Wynne
<i>Hydrolithon cruciatum</i> (Bressan) Y. M. Chamberlain
<i>Hydrolithon farinosum</i> (J. V. Lamouroux) D. Penrose & Y. M. Chamberlain
<i>Hydrolithon</i> sp.
<i>Hypnea musciformis</i> (Wulfen) J. V. Lamouroux
* <i>Hypnea spinella</i> (C. Agardh) Kützing
<i>Jania adhaerens</i> J. V. Lamouroux
<i>Jania rubens</i> (Linnaeus) J. V. Lamouroux
<i>Jania virgata</i> (Zanardini) Montagne
* <i>Laurencia caduciramulosa</i> Masuda & Kawaguchi
<i>Laurencia microcladia</i> Kützing
<i>Laurencia obtusa</i> (Hudson) J. V. Lamouroux
<i>Lejolisia mediterranea</i> Bornet
<i>Lithophyllum pustulatum</i> (J. V. Lamouroux) Foslie
<i>Lithothamnion</i> sp.
<i>Lomentaria clavellosa</i> (Turner) Gaillon
<i>Lophosiphonia cristata</i> Falkenberg
<i>Lophosiphonia obscura</i> (C. Agardh) Falkenberg
<i>Lophosiphonia reptabunda</i> (Suhr) Kylin
<i>Myriogramme minuta</i> Kylin
<i>Nitophyllum punctatum</i> (Stackhouse) Greville
<i>Osmundea pinnatifida</i> (Hudson) Stackhouse
<i>Osmundea truncata</i> (Kützing) K. W. Nam & Maggs
<i>Palisada perforata</i> (Bory de Saint-Vincent) K. W. Nam
<i>Peyssonnelia rosa-marina</i> Boudouresque & Denizot
<i>Peyssonnelia squamaria</i> (S. G. Gmelin) Decaisne
<i>Pleonosporium borneri</i> (Smith) Nägeli

<i>Plocamium cartilagineum</i> (Linnaeus) P. S. Dixon
<i>Pneophyllum fragile</i> Kützing
* <i>Polysiphonia atlantica</i> Kapraun & J. N. Norris
<i>Polysiphonia breviarticulata</i> (C. Agardh) Zanardini
<i>Polysiphonia denudata</i> (Dillwyn) Greville ex Harvey
<i>Polysiphonia deusta</i> (Roth) J. Agardh
<i>Polysiphonia furcellata</i> (C. Agardh) Harvey
<i>Polysiphonia opaca</i> (C. Agardh) Moris & De Notaris
<i>Polysiphonia scopulorum</i> Harvey
<i>Polysiphonia sertularioides</i> (Grateloup) J. Agardh
<i>Polysiphonia stricta</i> (Dillwyn) Greville
<i>Polysiphonia subulifera</i> (C. Agardh) Harvey
<i>Polysiphonia tenerrima</i> Kützing
<i>Polysiphonia tripinnata</i> J. Agardh
<i>Polysiphonia</i> sp.
<i>Porphyra leucosticta</i> Thuret
<i>Porphyra linearis</i> Greville
<i>Porphyrostromium boryanum</i> (Montagne) P. C. Silva
<i>Porphyrostromium ciliare</i> (Carmichael) M. J. Wynne
<i>Pterocладиella capillacea</i> (S. G. Gmelin) Santelices & Hommersand
<i>Pterosiphonia pennata</i> (C. Agardh) Sauvageau
<i>Radicilingua reptans</i> (Kyllin) Papenfuss
<i>Radicilingua thysanorhizans</i> (Holmes) Papenfuss
<i>Rhodophyllis divaricata</i> (Stackhouse) Papenfuss
<i>Sahlingia subintegra</i> (Rosenvinge) Kornmann
* <i>Sarconema scinaoides</i> Børgesen
<i>Schizymenia dubyi</i> (Chauvin ex Duby) J. Agardh
<i>Scinaia furcellata</i> (Turner) J. Agardh
<i>Spermothamnion flabellatum</i> Bornet
<i>Spermothamnion repens</i> (Dillwyn) Rosenvinge
<i>Spyridia filamentosa</i> (Wulfen) Harvey
<i>Stylonema alsidii</i> (Zanardini) K. M. Drew
<i>Stylonema cornu-cervi</i> Reinsch
<i>Vickersia baccata</i> (J. Agardh) Karsakoff
<i>Wrangelia penicillata</i> (C. Agardh) C. Agardh
<i>Wurdemannia miniata</i> (Sprengel) Feldmann & G. Hamel