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FEB - MAR

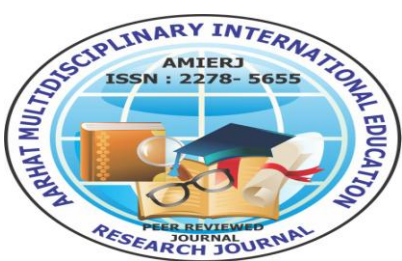
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Chief-Editor:

Ubale Amol Baban



**SEAWEEDS IN THE COAST OF TAMIL NADU, TAXONOMIC CLASSIFICATION OF SEAWEEDS IN TAMIL NADU
COAST**

Louis Cojandaraj.A Research Scholar,

&

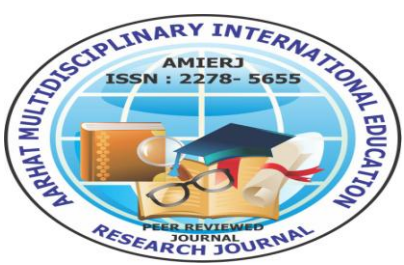
Dr M.C John Milton, Associate Professor,

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PG & Research Dept of Advanced Zoology and Biotechnology, Loyola college.

Marine Algae :

The marine environment is a rich source of biologically active natural products many of which have not been found in terrestrial sources. The first living organisms have appeared in the sea more than 3,500 million years ago (Argulis L. et al 1982.). These organisms live in complex communities and in close association with other organisms both macro (e.g. algae, sponges, ascidians etc.) and micro (e.g. bacteria, fungi, actinomycetes etc.) organisms (Maudougall 1996.). Marine algae including micro algae photosynthesis, are one of the most primitive photosynthesizing contribute nearly 40% of global autotrophic groups of ecologically and economically important vegetation of oceanic ecosystem with unique life cycle and physiology, nearly 50,000 of seaweeds have been discovered in the marine environment (Filho- Lima et al., 2002).

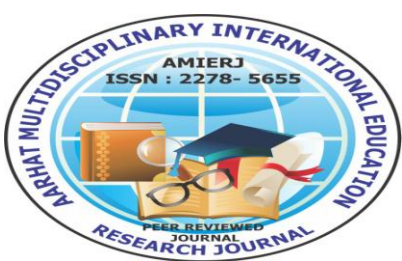


Seaweeds classified into three major groups based on their pigmentation as Phaeophyceae, Rhodophyceae, and chlorophyceae respectively. Brown seaweeds are usually large, and range from the giant kelp that is often 20m long to thick leather like seaweeds from 2-

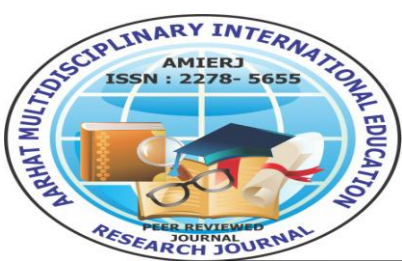
4 m long, to smaller species 30 – 60 cm long. Red seaweeds are usually smaller, generally ranging from a few centimeters to about a meter in length. Green seaweeds are also small, with a similar size range to the red seaweed (Mc Hugh, 2003). The red algae, third group that contributes to the seaweed flora are even microscopic and unicellular (Sheat and Hymes 1980).

Seaweeds in Tamil nadu coastal region:

Marine algal diversity of Tamilnadu is next only to Gujarat coast in India. As marine algae require substratum to attach and grow, the rocky coasts of Tamilnadu are abound with a rich algal growth. Unlike freshwater algae, marine algae are collected from specific localities. The following are the places coasts in Tamilnadu where one can look for 127 marine algae. Viz., Pulicat, Muttukadu, Pitchavaram and Muthupet (all harbour brackishwater algae); Ennore, Covalam (near Chennai), Mahabalipuram, Tuticorin, Thiruchendur, Idinthakarai, Uvari, Manapad, Cape Comorin, Erwadi, Kilakkarai, Pudumadam, Mandapam, Pamban, Rameswaram and in islands of Gulf of Mannar. Brackish water occurs in Pulicat Lake, Muttukadu, Pitchavaram and Muthupet.



SEAWEEDS in TN COAST					
Phylum	Class	Order	Family	Genus	Species
1.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Bryopsidaceae	Bryopsis <i>Corymbosa</i>
2.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Bryopsidaceae	Bryopsis <i>Indica</i>
3.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Bryopsidaceae	Bryopsis <i>Pennata</i>
4.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Bryopsidaceae	Bryopsis <i>Plumose</i>
5.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Bryopsidaceae	Pseudobryopsis <i>Pambanensis</i>
6.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa <i>Racemosa</i>
7.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa <i>Sertularioides</i>
8.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa <i>Clavifera</i>
9.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa <i>Crassifolia</i>
10.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa <i>Cupressoides</i>
11.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa <i>Fastigiata</i>
12.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa <i>Fergusonii</i>
13.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa <i>Freycinetii</i>
14.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa <i>Laetevirens</i>
15.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa <i>Lessonii</i>
16.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa <i>Longistipitata</i>
17.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa <i>Mexicana</i>
18.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa <i>Parvula</i>
19.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa <i>Peltata</i>
20.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa <i>racemosavar.chemnitzia</i>
21.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa <i>racemosavar.corynephora</i>
22.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa <i>racemosavar.uvifera</i>



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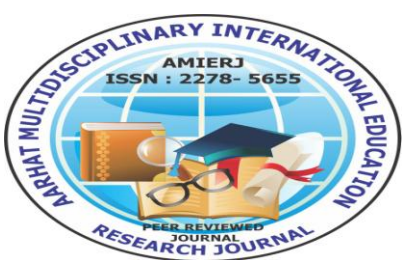
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Vol No IV Issues II

FEB-MAR 2015

ISSN 2278-5655

23.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa	<i>Racemosa</i>
24.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa	<i>scalpelliformisf.dwarkensis</i>
25.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa	<i>Scalpelliformis</i>
26.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa	<i>Sedoides</i>
27.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa	<i>sertularioidesf.brevipes</i>
28.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa	<i>Sertularioides</i>
29.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa	<i>Taxifolia</i>
30.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa	<i>Uvifera</i>
31.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpa	<i>Verticillata</i>
32.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulerpella	<i>Ambigua</i>
33.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Caulerpaceae	Caulperalla	<i>Tevirens</i>
34.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Codiaceae	Codium	<i>Arabicum</i>
35.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Codiaceae	Codium	<i>Decorticutum</i>
36.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Codiaceae	Codium	<i>Latum</i>
37.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Derbesiaceae	Derbesia	<i>Boergesenii</i>
38.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Halimedaceae	Halimeda	<i>Gracilis</i>
39.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Halimedaceae	Halimeda	<i>Macroloba</i>
40.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Halimedaceae	Halimeda	<i>Tuna</i>
41.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Halimedaceae	Haloplegma	<i>Duperreyi</i>
42.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Udoteaceae	Chlorodesmis	<i>Hildenbrandtii</i>
43.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Udoteaceae	Penicillus	<i>Sibogae</i>
44.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Udoteaceae	Udotea	<i>Caribaea</i>
45.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Udoteaceae	Udotea	<i>Flabellum</i>
46.	Chlorophyta	Bryopsidophyceae	Bryopsidales	Udoteaceae	Udotea	<i>Javensis</i>
47.	Chlorophyta	Dasycladophyceae	Dasycladales	Dasycladaceae	Neomeris	<i>Annulata</i>
48.	Chlorophyta	Dasycladophyceae	Dasycladales	Dasycladaceae	Neomeris	<i>Dumetosa</i>
49.	Chlorophyta	Siphonocladophyceae	Siphonocladales	Boodleaceae	Cladophoropsis	<i>Zollingeri</i>
50.	Chlorophyta	Siphonocladophyceae	Siphonocladales	Boodleaceae	Struvea	<i>Anastomosan</i>



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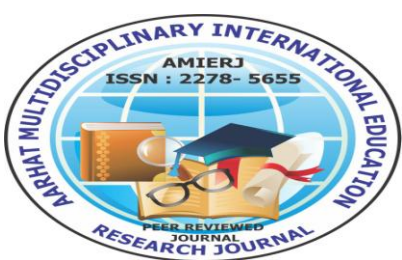
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Vol No IV Issues II

FEB-MAR 2015

ISSN 2278-5655

51.	Chlorophyta	Siphonocladophyceae	Siphonocladales	Boodleaceae	Struvea	<i>Uticorinensis</i>
52.	Chlorophyta	Siphonocladophyceae	Siphonocladales	Siphonocladaceae	Dictyosphaeria	<i>Cavernosa</i>
53.	Chlorophyta	Siphonocladophyceae	Siphonocladales	Siphonocladaceae	Dictyosphaeria	<i>Favulosa</i>
54.	Chlorophyta	Siphonocladophyceae	Siphonocladales	Siphonocladaceae	Struveopsis	<i>Covalamensis</i>
55.	Chlorophyta	Siphonocladophyceae	Siphonocladales	Valoniaceae	Valonia	<i>Utricularis</i>
56.	Chlorophyta	Siphonocladophyceae	Siphonocladales	Valoniaceae	Valoniopsis	<i>Pachynema</i>
57.	Chlorophyta	Ulvophyceae	Cladophorales	Anadyomenaceae	Anadyomene	<i>Stellata</i>
58.	Chlorophyta	Ulvophyceae	Cladophorales	Anadyomenaceae	Microdictyon	<i>Tenuis</i>
59.	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	Chaetomorpha	<i>Antennina</i>
60.	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	Chaetomorpha	<i>Littorea</i>
61.	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	Chaetomorpha	<i>Tortuosa</i>
62.	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	Cladophora	<i>Clavuligera</i>
63.	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	Cladophora	<i>Colabense</i>
64.	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	Rhizoclonium	<i>Grande</i>
65.	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	Rhizoclonium	<i>Kernerii</i>
66.	Chlorophyta	Ulvophyceae	Cladophorales	Siphonocladaceae	Boergesenia	<i>Forbessi</i>
67.	Chlorophyta	Ulvophyceae	Cladophorales	Siphonocladaceae	Boodlea	<i>Composite</i>
68.	Chlorophyta	Ulvophyceae	Dasycladales	Polyphysaceae	Acetabularia	<i>Calyculu</i>
69.	Chlorophyta	Ulvophyceae	Dasycladales	Polyphysaceae	Acetabularia	<i>Moebi</i>
70.	Chlorophyta	Ulvophyceae	Dasycladales	Polyphysaceae	Acetabularia	<i>Parvula</i>
71.	Chlorophyta	Ulvophyceae	Ulotrichales	Gomontiaceae	Gomontia	<i>Polyrhiza</i>
72.	Chlorophyta	Ulvophyceae	Ulvaes	Phaeophilaceae	Phaeophila	<i>Dendroides</i>
73.	Chlorophyta	Ulvophyceae	Ulvaes	Ulvaceae	Enteromorpha	<i>Compressa</i>
74.	Chlorophyta	Ulvophyceae	Ulvaes	Ulvaceae	Enteromorpha	<i>Hopkirkii</i>
75.	Chlorophyta	Ulvophyceae	Ulvaes	Ulvaceae	Enteromorpha	<i>Prolifera</i>
76.	Chlorophyta	Ulvophyceae	Ulvaes	Ulvaceae	Ulva	<i>Covelongensis</i>
77.	Chlorophyta	Ulvophyceae	Ulvaes	Ulvaceae	Ulva	<i>Fasciata</i>
78.	Chlorophyta	Ulvophyceae	Ulvaes	Ulvaceae	Ulva	<i>Lactuca</i>



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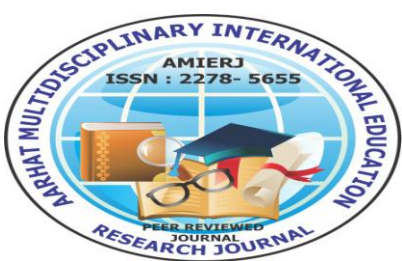
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Vol No IV Issues II

FEB-MAR 2015

ISSN 2278-5655

79.	Chlorophyta	Ulvophyceae	Ulvales	Ulvaceae	Ulva	<i>Reticulate</i>
80.	Ochrophyta	Phaeophyceae	Dictyotales	Dictyotaceae	Dictyopteris	<i>Australis</i>
81.	Ochrophyta	Phaeophyceae	Dictyotales	Dictyotaceae	Dictyopteris	<i>Delicatula</i>
82.	Ochrophyta	Phaeophyceae	Dictyotales	Dictyotaceae	Dictyopteris	<i>Muelleri</i>
83.	Ochrophyta	Phaeophyceae	Dictyotales	Dictyotaceae	Dictyopteris	<i>Wodwardii</i>
84.	Ochrophyta	Phaeophyceae	Dictyotales	Dictyotaceae	Dictyota	<i>Dichotoma</i>
85.	Ochrophyta	Phaeophyceae	Dictyotales	Dictyotaceae	Dictyota	<i>Bartayresiana</i>
86.	Ochrophyta	Phaeophyceae	Dictyotales	Dictyotaceae	Dictyota	<i>Ceylanica</i>
87.	Ochrophyta	Phaeophyceae	Dictyotales	Dictyotaceae	Dictyota	<i>dichotomavar.intricate</i>
88.	Ochrophyta	Phaeophyceae	Dictyotales	Dictyotaceae	Dictyota	<i>Dichotoma</i>
89.	Ochrophyta	Phaeophyceae	Dictyotales	Dictyotaceae	Dictyota	<i>Dumosa</i>
90.	Ochrophyta	Phaeophyceae	Dictyotales	Dictyotaceae	Lobophora	<i>Indica</i>
91.	Ochrophyta	Phaeophyceae	Dictyotales	Dictyotaceae	Lobophora	<i>Nigrescens</i>
92.	Ochrophyta	Phaeophyceae	Dictyotales	Dictyotaceae	Lobophora	<i>Variagate</i>
93.	Ochrophyta	Phaeophyceae	Dictyotales	Dictyotaceae	Padina	<i>Boergesenii</i>
94.	Ochrophyta	Phaeophyceae	Dictyotales	Dictyotaceae	Padina	<i>Pavonica</i>
95.	Ochrophyta	Phaeophyceae	Dictyotales	Dictyotaceae	Padina	<i>Tetraumatomica</i>
96.	Ochrophyta	Phaeophyceae	Dictyotales	Dictyotaceae	Spatoglossum	<i>Asperum</i>
97.	Ochrophyta	Phaeophyceae	Dictyotales	Dictyotaceae	Stoechospermum	<i>Marginatum</i>
98.	Ochrophyta	Phaeophyceae	Ectocarpales	Acinetosporaceae	Feldmannia	<i>Indica</i>
99.	Ochrophyta	Phaeophyceae	Ectocarpales	Acinetosporaceae	Feldmannia	<i>Irregularis</i>
100.	Ochrophyta	Phaeophyceae	Ectocarpales	Acinetosporaceae	Feldmannia	<i>Kanyakumariensis</i>
101.	Ochrophyta	Phaeophyceae	Ectocarpales	Acinetosporaceae	Giffordia	<i>Conifer</i>
102.	Ochrophyta	Phaeophyceae	Ectocarpales	Acinetosporaceae	Hincksia	<i>Mitchelliae</i>
103.	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	Hamelella	<i>Dermonematis</i>
104.	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	Hamelella	<i>Geminifrutus</i>
105.	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	Hecatonema	<i>Sargassicola</i>
106.	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	Levringia	<i>Boergesenii</i>



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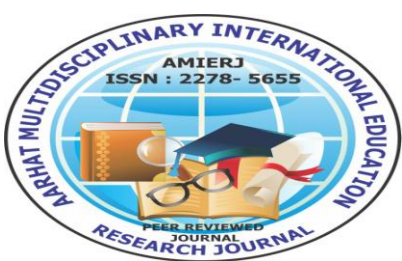
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107.	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	Streblonema	<i>Turmale</i>
108.	Ochrophyta	Phaeophyceae	Ectocarpales	Ectocarpaceae	Ectocarpus	<i>Breviarticulatus</i>
109.	Ochrophyta	Phaeophyceae	Ectocarpales	Scytosiphonaceae	Chnoospora	<i>Bicanaliculata</i>
110.	Ochrophyta	Phaeophyceae	Ectocarpales	Scytosiphonaceae	Chnoospora	<i>Fastigiata</i>
111.	Ochrophyta	Phaeophyceae	Ectocarpales	Scytosiphonaceae	Chnoospora	<i>Implexa</i>
112.	Ochrophyta	Phaeophyceae	Ectocarpales	Scytosiphonaceae	Colpomenia	<i>Sinuosa</i>
113.	Ochrophyta	Phaeophyceae	Ectocarpales	Scytosiphonaceae	Iyengaria	<i>Stellata</i>
114.	Ochrophyta	Phaeophyceae	Ectocarpales	Scytosiphonaceae	Rosenvingea	<i>Intricate</i>
115.	Ochrophyta	Phaeophyceae	Ectocarpales	Scytosiphonaceae	Rosenvingea	<i>Intricate</i>
116.	Ochrophyta	Phaeophyceae	Ectocarpales	Scytosiphonaceae	Rosenvingea	<i>Orientalis</i>
117.	Ochrophyta	Phaeophyceae	Fucales	Sargassaceae	Cystoseira	<i>Trinodis</i>
118.	Ochrophyta	Phaeophyceae	Fucales	Sargassaceae	Hormophysa	<i>Cuneiformis</i>
119.	Ochrophyta	Phaeophyceae	Fucales	Sargassaceae	Turbinaria	<i>conoidesvar.conoides</i>
120.	Ochrophyta	Phaeophyceae	Fucales	Sargassaceae	Turbinaria	<i>Conoides</i>
121.	Ochrophyta	Phaeophyceae	Fucales	Sargassaceae	Turbinaria	<i>ornatef.eoronata</i>
122.	Ochrophyta	Phaeophyceae	Ralfsiales	Ralfsiaceae	Ralfsia	<i>Expansa</i>
123.	Ochrophyta	Phaeophyceae	Sphacelariales	Sphacelariaceae	Sphacelaria	<i>Furcigera</i>
124.	Ochrophyta	Phaeophyceae	Sphacelariales	Sphacelariaceae	Sphacelaria	<i>Kovalamensis</i>
125.	Ochrophyta	Phaeophyceae	Sphacelariales	Sphacelariaceae	Sphacelaria	<i>Tribuloides</i>
126.	Phaeophyta	Phaeophyceae	Fucales	Sargassaceae	Sargassum	<i>Aquifolium</i>
127.	Phaeophyta	Phaeophyceae	Fucales	Sargassaceae	Sargassum	<i>Plagiophyllum</i>
128.	Phaeophyta	Phaeophyceae	Fucales	Sargassaceae	Sargassum	<i>spp.</i>
129.	Phaeophyta	Phaeophyceae	Fucales	Sargassaceae	Sargassum	<i>Wightii</i>
130.	Rhodophyta	Bangiophyceae	Bangiales	Bangiaceae	Porphyra	<i>Kanyakumariensis</i>
131.	Rhodophyta	Bangiophyceae	Bangiales	Bangiaceae	Porphyra	<i>Vietnamensis</i>
132.	Rhodophyta	Bangiophyceae	Goniotrichales	Goniotrichaceae	Goniotrichum	<i>Elegans</i>
133.	Rhodophyta	Compsopogonophyceae	Erythropeltidales	Erythrotrichiaceae	Erythrocladia	<i>Irregularis</i>
134.	Rhodophyta	Compsopogonophyceae	Erythropeltidales	Erythrotrichiaceae	Erythrocladia	<i>Subintegra</i>



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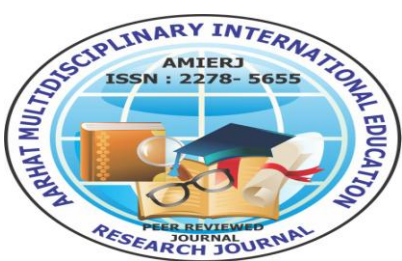
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135.	Rhodophyta	Compsopogonophyceae	Erythropeltiales	Erythrotrichiaceae	Erythrotrichia	<i>Carnea</i>
136.	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	Avrainvillea	<i>Erecta</i>
137.	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	Kylinia	<i>Robusta</i>
138.	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	Kylinia	<i>Spathoglossi</i>
139.	Rhodophyta	Florideophyceae	Bonnemaisoniales	Bonnemaisoniaceae	Asparagopsis	<i>Taxiformis</i>
140.	Rhodophyta	Florideophyceae	Ceramiales	Callithamniaceae	Aglaothamnion	<i>Byssoides</i>
141.	Rhodophyta	Florideophyceae	Ceramiales	Callithamniaceae	Aglaothamnion	<i>Neglectum</i>
142.	Rhodophyta	Florideophyceae	Ceramiales	Callithamniaceae	Crouania	<i>Boergesenii</i>
143.	Rhodophyta	Florideophyceae	Ceramiales	Callithamniaceae	Crouania	<i>Iyengarii</i>
144.	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	Acrothamnion	<i>Butleriae</i>
145.	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	Antithamnion	<i>Plumula</i>
146.	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	Antithamnion	<i>Floccose</i>
147.	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	Centroceras	<i>Clavulatum</i>
148.	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	Ceramium	<i>Cruciatum</i>
149.	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	Ceramium	<i>Deslongschampii</i>
150.	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	Ceramium	<i>Fimbriatum</i>
151.	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	Ceramium	<i>Flaccidum</i>
152.	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	Ceramium	<i>Heterospinum</i>
153.	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	Ceramium	<i>Maryae</i>
154.	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	Ceramium	<i>Procumbens</i>
155.	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	Ceramium	<i>Subdichotomum</i>
156.	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	Ceramium	<i>Truncatum</i>
157.	Rhodophyta	Florideophyceae	Ceramiales	Dasyaceae	Dasya	<i>Baillouvia</i>
158.	Rhodophyta	Florideophyceae	Ceramiales	Dasyaceae	Dasya	<i>Caraibica</i>
159.	Rhodophyta	Florideophyceae	Ceramiales	Dasyaceae	Dasya	<i>Iyengarii</i>
160.	Rhodophyta	Florideophyceae	Ceramiales	Dasyaceae	Dasya	<i>Pedicellata</i>
161.	Rhodophyta	Florideophyceae	Ceramiales	Dasyaceae	Dictyurus	<i>Purpurescens</i>
162.	Rhodophyta	Florideophyceae	Ceramiales	Delesseriaceae	Acrosorium	<i>Venulosum</i>



Aarhat Multidisciplinary International Education Research Journal (AMIERJ)

(Bi-Monthly)

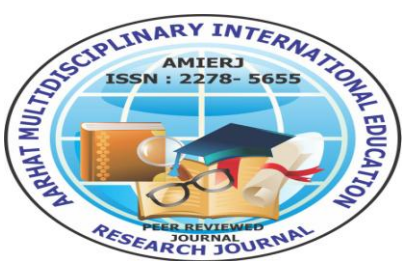
Peer-Reviewed Journal

Vol No IV Issues II

FEB-MAR 2015

ISSN 2278-5655

163.	Rhodophyta	Florideophyceae	Ceramiales	Delesseriaceae	Martensia	<i>Fragilis</i>
164.	Rhodophyta	Florideophyceae	Ceramiales	Delesseriaceae	Martensia	<i>Indica</i>
165.	Rhodophyta	Florideophyceae	Ceramiales	Delesseriaceae	Nitophyllum	<i>Marginale</i>
166.	Rhodophyta	Florideophyceae	Ceramiales	Delesseriaceae	Taenioma	<i>Perpusillum</i>
167.	Rhodophyta	Florideophyceae	Ceramiales	Delesseriaceae	Vanvoorstia	<i>Spectabilis</i>
168.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Acanthophora	<i>Muscooides</i>
169.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Acanthophora	<i>Najadiformis</i>
170.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Acanthophora	<i>Spicifera</i>
171.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Chondria	<i>Armata</i>
172.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Chondria	<i>Capillaries</i>
173.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Chondria	<i>Dasyphylla</i>
174.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Chondria	<i>Hypnoides</i>
175.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Chondria	<i>Transversalis</i>
176.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Enantiocladia	<i>Prolifera</i>
177.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Herposiphonia	<i>Insidiosa</i>
178.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Herposiphonia	<i>Secunda</i>
179.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Herposiphonia	<i>Tenella</i>
180.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Heterosiphonia	<i>Crispella</i>
181.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Heterosiphonia	<i>Stuposa</i>
182.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>Grevilleana</i>
183.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>Brandenii</i>
184.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>Caraibica</i>
185.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>Ceylanica</i>
186.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>Claviformis</i>
187.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>Filiformis</i>
188.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>Flagellifera</i>
189.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>Flagelliformis</i>
190.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>obtusavar.divaricata</i>



Aarhat Multidisciplinary International Education Research Journal (AMIERJ)

(Bi-Monthly)

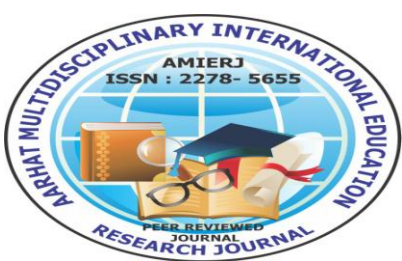
Peer-Reviewed Journal

Vol No IV Issues II

FEB-MAR 2015

ISSN 2278-5655

191.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>Majuscule</i>
192.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>Obtuse</i>
193.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>obtusev.divaricata</i>
194.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>obtusev.gracilis</i>
195.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>Obtuse</i>
196.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>obtusuar.rigidula</i>
197.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>Obtusua</i>
198.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>Paniculata</i>
199.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>Papillosa</i>
200.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>Parvula</i>
201.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Laurencia	<i>Rigida</i>
202.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Lenormandiopsis	<i>Parthasarathyi</i>
203.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Leveillea	<i>Jungermannioides</i>
204.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Neurymenia	<i>Fraxinifolia</i>
205.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Polysiphonia	<i>Platycarpa</i>
206.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Polysiphonia	<i>Tuticorilnensis</i>
207.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Polysiphonia	<i>Tuticorinensis</i>
208.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Polysiphonia	<i>Unguiformis</i>
209.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Tolypiocladia	<i>Condensate</i>
210.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Tolypiocladia	<i>Glomerulata</i>
211.	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Veleroa	<i>Karvalensis</i>
212.	Rhodophyta	Florideophyceae	Ceramiales	Sarcomeniaceae	Platysiphonia	<i>Delicate</i>
213.	Rhodophyta	Florideophyceae	Ceramiales	Spyridiaceae	Spyridia	<i>Filamentosa</i>
214.	Rhodophyta	Florideophyceae	Ceramiales	Spyridiaceae	Spyridia	<i>Fusiformis</i>
215.	Rhodophyta	Florideophyceae	Ceramiales	Wrangeliaceae	Desikacharyella	<i>Indica</i>
216.	Rhodophyta	Florideophyceae	Ceramiales	Wrangeliaceae	Griffithsia	<i>Heteromorpha</i>
217.	Rhodophyta	Florideophyceae	Ceramiales	Wrangeliaceae	Gymnothamnion	<i>Elegans</i>
218.	Rhodophyta	Florideophyceae	Ceramiales	Wrangeliaceae	Lejolisia	<i>colombiana</i>



Aarhat Multidisciplinary International Education Research Journal (AMIERJ)

(Bi-Monthly)

Peer-Reviewed Journal

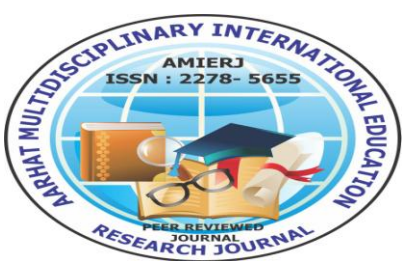
Vol No IV Issues II

FEB-MAR 2015

ISSN 2278-5655

219.	Rhodophyta	Florideophyceae	Ceramiales	Wrangeliaceae	Pleonosporium	<i>polymorphum</i>
220.	Rhodophyta	Florideophyceae	Ceramiales	Wrangeliaceae	Pleonosporium	<i>columbiana</i>
221.	Rhodophyta	Florideophyceae	Ceramiales	Wrangeliaceae	Ptilothamnion	<i>cladophorae</i>
222.	Rhodophyta	Florideophyceae	Ceramiales	Wrangeliaceae	Ptilothamnion	<i>subsimplex</i>
223.	Rhodophyta	Florideophyceae	Ceramiales	Wrangeliaceae	Spermothamnion	<i>umamaheswarao</i>
224.	Rhodophyta	Florideophyceae	Ceramiales	Wrangeliaceae	Tiffaniella	<i>codicola</i>
225.	Rhodophyta	Florideophyceae	Ceramiales	Wrangeliaceae	Wrangelia	<i>argus</i>
226.	Rhodophyta	Florideophyceae	Ceramiales	Wrangeliaceae	Wrangelia	<i>bicuspidate</i>
227.	Rhodophyta	Florideophyceae	Ceramiales	Wrangeliaceae	Wrangelia	<i>tenegana</i>
228.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Amphiroa	<i>anastomosans</i>
229.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Amphiroa	<i>anceps</i>
230.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Amphiroa	<i>flagilissima</i>
231.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Amphiroa	<i>fragilissima</i>
232.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Cheilosporum	<i>spectabile</i>
233.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Hydrolithon	<i>craspediumf.craspedium</i>
234.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Hydrolithon	<i>iyengarii</i>
235.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Hydrolithon	<i>krusadiense</i>
236.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Hydrolithon	<i>onkodesf.onkodes</i>
237.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Hydrolithon	<i>reinboldii</i>
238.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Jania	<i>adhaerens</i>
239.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Jania	<i>capillacea</i>
240.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Jania	<i>rubens</i>
241.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Lithophyllum	<i>amplexifrons</i>
242.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Lithophyllum	<i>caribaeum</i>
243.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Lithophyllum	<i>decipiens</i>
244.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Lithophyllum	<i>notatum</i>
245.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Lithophyllum	<i>okamurai</i>
246.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Lithophyllum	<i>orbiculatum</i>

247.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Neogoniolithon	<i>crassifractum</i>
248.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Neogoniolithon	<i>desikacharyi</i>
249.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Neogoniolithon	<i>ganesani</i>
250.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Neogoniolithon	<i>palkensis</i>
251.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Neogoniolithon	<i>podumadamensis</i>
252.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Neogoniolithon	<i>tiruchendurensis</i>
253.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Pneophyllum	<i>extensum</i>
254.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Pneophyllum	<i>lejolisii</i>
255.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Pseudolithophyllum	<i>fosliei</i>
256.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Pseudolithophyllum	<i>lemoinei</i>
257.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Pseudolithophyllum	<i>mannarensis</i>
258.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Pseudolithophyllum	<i>setchelli</i>
259.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Pseudolithophyllum	<i>tuticorinensis</i>
260.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Spongites	<i>decipiens</i>
261.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Titanoderma	<i>ascripticum</i>
262.	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	Titanoderma	<i>pustulatum</i>
263.	Rhodophyta	Florideophyceae	Gelidiales	Gelidiaceae	Gelidiella	<i>acerosaf.minima</i>
264.	Rhodophyta	Florideophyceae	Gelidiales	Gelidiaceae	Gelidiella	<i>acerosa</i>
265.	Rhodophyta	Florideophyceae	Gelidiales	Gelidiaceae	Gelidiella	<i>bornetii</i>
266.	Rhodophyta	Florideophyceae	Gelidiales	Gelidiaceae	Gelidiella	<i>indica</i>
267.	Rhodophyta	Florideophyceae	Gelidiales	Gelidiaceae	Gelidiella	<i>myriocladia</i>
268.	Rhodophyta	Florideophyceae	Gelidiales	Gelidiaceae	Gelidium	<i>pusillum</i>
269.	Rhodophyta	Florideophyceae	Gigartinales	Caulacanthaceae	Caulacanthus	<i>ustulatus</i>
270.	Rhodophyta	Florideophyceae	Gigartinales	Cystocloniaceae	Hypnea	<i>flagelliformis</i>
271.	Rhodophyta	Florideophyceae	Gigartinales	Cystocloniaceae	Hypnea	<i>musciiformis</i>
272.	Rhodophyta	Florideophyceae	Gigartinales	Cystocloniaceae	Hypnea	<i>nigrescens</i>
273.	Rhodophyta	Florideophyceae	Gigartinales	Cystocloniaceae	Hypnea	<i>pannosa</i>
274.	Rhodophyta	Florideophyceae	Gigartinales	Cystocloniaceae	Hypnea	<i>valentiae</i>



Aarhat Multidisciplinary International Education Research Journal (AMIERJ)

(Bi-Monthly)

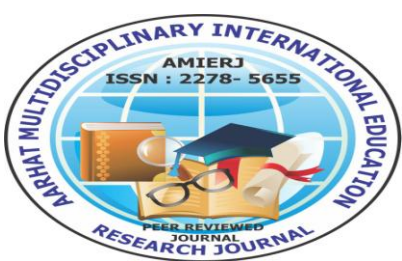
Peer-Reviewed Journal

Vol No IV Issues II

FEB-MAR 2015

ISSN 2278-5655

275.Rhodophyta	Florideophyceae	Gigartinales	Dicranemataceae	Tylotus	<i>indicus</i>
276.Rhodophyta	Florideophyceae	Gigartinales	Gigartinaceae	Gigartina	<i>acicularis</i>
277.Rhodophyta	Florideophyceae	Gigartinales	Rhizophyllidaceae	Portieria	<i>hornemannii</i>
278.Rhodophyta	Florideophyceae	Gigartinales	Solieriaceae	Sarconema	<i>filiforme</i>
279.Rhodophyta	Florideophyceae	Gigartinales	Solieriaceae	Solieria	<i>lrobusta</i>
280.Rhodophyta	Florideophyceae	Gigartinales	Solieriaceae	Solieria	<i>robusta</i>
281.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>textorii</i>
282.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>attenuata</i>
283.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>blodgettii</i>
284.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>blodgettii</i>
285.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>bursapastoris</i>
286.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>corticatavar.cylindrical</i>
287.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>corticata</i>
288.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>crassa</i>
289.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>cylindrical</i>
290.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>debilis</i>
291.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>disticha</i>
292.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>dura</i>
293.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>edulis</i>
294.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>fergusonii</i>
295.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>foliifera</i>
296.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>idinthakaraiensis</i>
297.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>kanyakumariensis</i>
298.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>kilakkaraiensis</i>
299.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>lopuntia</i>
300.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>mannarensis</i>
301.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>millardetii</i>
302.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>pudumadamensis</i>



Aarhat Multidisciplinary International Education Research Journal (AMIERJ)

(Bi-Monthly)

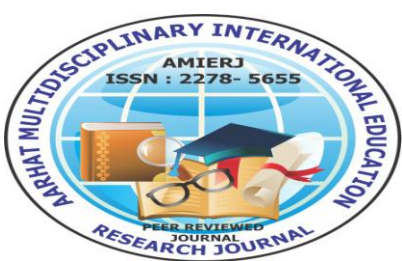
Peer-Reviewed Journal

Vol No IV Issues II

FEB-MAR 2015

ISSN 2278-5655

303.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>textorii</i>
304.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>tuticorinensis</i>
305.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilaria	<i>verrucosa</i>
306.Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	Gracilariopsis	<i>lemaniformis</i>
307.Rhodophyta	Florideophyceae	Halymeniales	Halymeniaceae	Corynomorpha	<i>prismatica</i>
308.Rhodophyta	Florideophyceae	Halymeniales	Halymeniaceae	Cryptonemia	<i>coriacea</i>
309.Rhodophyta	Florideophyceae	Halymeniales	Halymeniaceae	Cryptonemia	<i>lomatio</i>
310.Rhodophyta	Florideophyceae	Halymeniales	Halymeniaceae	Cryptonemia	<i>undulata</i>
311.Rhodophyta	Florideophyceae	Halymeniales	Halymeniaceae	Grateloupia	<i>comorinii</i>
312.Rhodophyta	Florideophyceae	Halymeniales	Halymeniaceae	Grateloupia	<i>filicina</i>
313.Rhodophyta	Florideophyceae	Halymeniales	Halymeniaceae	Grateloupia	<i>lithophila</i>
314.Rhodophyta	Florideophyceae	Halymeniales	Halymeniales	Carpopeltis	<i>millardi</i>
315.Rhodophyta	Florideophyceae	Hildenbrandiales	Hildenbrandiaceae	Hildenbrandia	<i>prototypus</i>
316.Rhodophyta	Florideophyceae	Nemaliales	Galaxauraceae	Galaxaura	<i>oblongata</i>
317.Rhodophyta	Florideophyceae	Nemaliales	Galaxauraceae	Galaxaura	<i>obtusata</i>
318.Rhodophyta	Florideophyceae	Nemaliales	Galaxauraceae	Galaxaura	<i>lenta</i>
319.Rhodophyta	Florideophyceae	Nemaliales	Liagoraceae	Helminthocladia	<i>australis</i>
320.Rhodophyta	Florideophyceae	Nemaliales	Liagoraceae	Helminthocladia	<i>calvadosiif.comorinensis</i>
321.Rhodophyta	Florideophyceae	Nemaliales	Liagoraceae	Helminthocladia	<i>calvadosiif.indica</i>
322.Rhodophyta	Florideophyceae	Nemaliales	Liagoraceae	Liagora	<i>ceranoides</i>
323.Rhodophyta	Florideophyceae	Nemaliales	Liagoraceae	Liagora	<i>ceylanica</i>
324.Rhodophyta	Florideophyceae	Nemaliales	Liagoraceae	Liagora	<i>erecta</i>
325.Rhodophyta	Florideophyceae	Nemaliales	Liagoraceae	Liagora	<i>mannarensis</i>
326.Rhodophyta	Florideophyceae	Nemaliales	Liagoraceae	Liagora	<i>orientalis</i>
327.Rhodophyta	Florideophyceae	Nemaliales	Liagoraceae	Liagoropsis	<i>schrammii</i>
328.Rhodophyta	Florideophyceae	Nemaliales	Scinaiaceae	Scinaia	<i>carnosa</i>
329.Rhodophyta	Florideophyceae	Nemaliales	Scinaiaceae	Scinaia	<i>fascicularis</i>
330.Rhodophyta	Florideophyceae	Nemaliales	Scinaiaceae	Scinaia	<i>furcellata</i>



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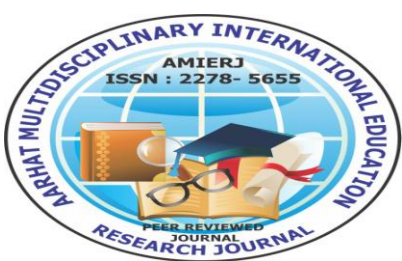
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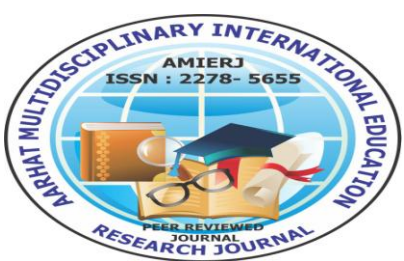
331.Rhodophyta	Florideophyceae	Plocamiales	Sarcodiaceae	Sarcodia	<i>ceylanica</i>
332.Rhodophyta	Florideophyceae	Rhodymeniales	Champiaceae	Champia	<i>compressavar.scindica</i>
333.Rhodophyta	Florideophyceae	Rhodymeniales	Champiaceae	Champia	<i>compressa</i>
334.Rhodophyta	Florideophyceae	Rhodymeniales	Champiaceae	Champia	<i>parvula</i>
335.Rhodophyta	Florideophyceae	Rhodymeniales	Lomentariaceae	Ceratodictyon	<i>spongiosum</i>
336.Rhodophyta	Florideophyceae	Rhodymeniales	Lomentariaceae	Gelidiopsis	<i>repens</i>
337.Rhodophyta	Florideophyceae	Rhodymeniales	Lomentariaceae	Gelidiopsis	<i>variabilis</i>
338.Rhodophyta	Florideophyceae	Rhodymeniales	Rhodymeniaceae	Botryocladia	<i>leptopoda</i>
339.Rhodophyta	Florideophyceae	Rhodymeniales	Rhodymeniaceae	Botryocladia	<i>loptopoda</i>
340.Rhodophyta	Florideophyceae	Rhodymeniales	Rhodymeniaceae	Coelarthrum	<i>opuntia</i>
341.Rhodophyta	Florideophyceae	Rhodymeniales	Rhodymeniaceae	Halichrysis	<i>thivyae</i>
342.Rhodophyta	Florideophyceae	Rhodymeniales	Rhodymeniaceae	Rhodymenia	<i>dissecta</i>
343.Rhodophyta	Florideophyceae	Sporolithales	Sporolithaceae	Sporolithon	
344.Rhodophyta	Florideophyceae	Sporolithales	Sporolithaceae	Sporolithon	<i>indicum</i>
345.Rhodophyta	Rhodophyceae	Acrochaetiales	Acrochaetiaceae	Acrochaetium	<i>canariense</i>
346.Rhodophyta	Rhodophyceae	Acrochaetiales	Acrochaetiaceae	Acrochaetium	<i>iyengarii</i>
347.Rhodophyta	Rhodophyceae	Acrochaetiales	Acrochaetiaceae	Acrochaetium	<i>krusadii</i>
348.Rhodophyta	Rhodophyceae	Acrochaetiales	Acrochaetiaceae	Acrochaetium	<i>multisporum</i>
349.Rhodophyta	Rhodophyceae	Acrochaetiales	Acrochaetiaceae	Acrochaetium	<i>subseriatum</i>
350.Rhodophyta	Rhodophyceae	Acrochaetiales	Acrochaetiaceae	Acrochaetium	<i>tuticoriense</i>
351.Rhodophyta	Rhodophyceae	Ceramiales	Rhodomelaceae	Bostrychia	<i>tenella</i>
352.Rhodophyta	Rhodophyceae	Delesseriaceae	Schizoserideae	Halymenia	<i>amoena</i>
353.Rhodophyta	Rhodophyceae	Delesseriaceae	Schizoserideae	Halymenia	<i>dilatata</i>
354.Rhodophyta	Rhodophyceae	Delesseriaceae	Schizoserideae	Halymenia	<i>floresia</i>
355.Rhodophyta	Rhodophyceae	Delesseriaceae	Schizoserideae	Halymenia	<i>imbricate</i>
356.Rhodophyta	Rhodophyceae	Delesseriaceae	Schizoserideae	Halymenia	<i>porphyroides</i>
357.Rhodophyta	Rhodophyceae	Delesseriaceae	Schizoserideae	Halymenia	<i>venusta</i>
358.Rhodophyta	Stylonematophyceae	Stylonematales	Stylonemataceae	Bangiopsis	<i>Dumontioides</i>



359.	Rhodophyta	Stylonematophyceae	Stylonematales	Stylonemataceae	Bangiopsis	<i>subsimplex</i>
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