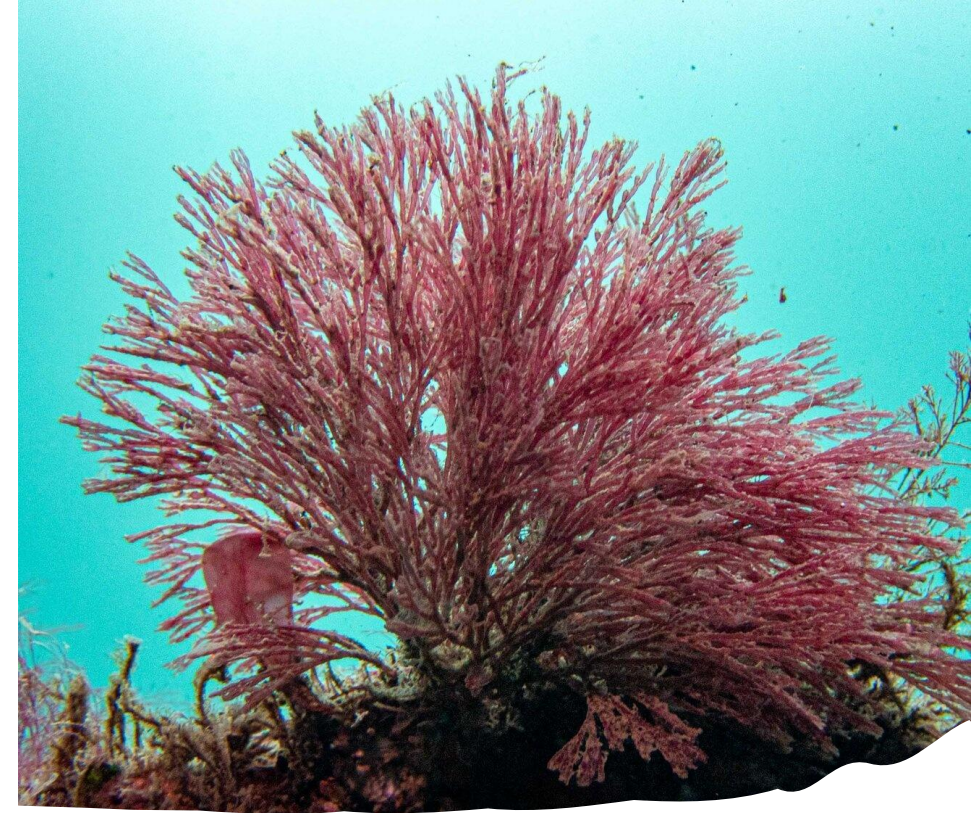
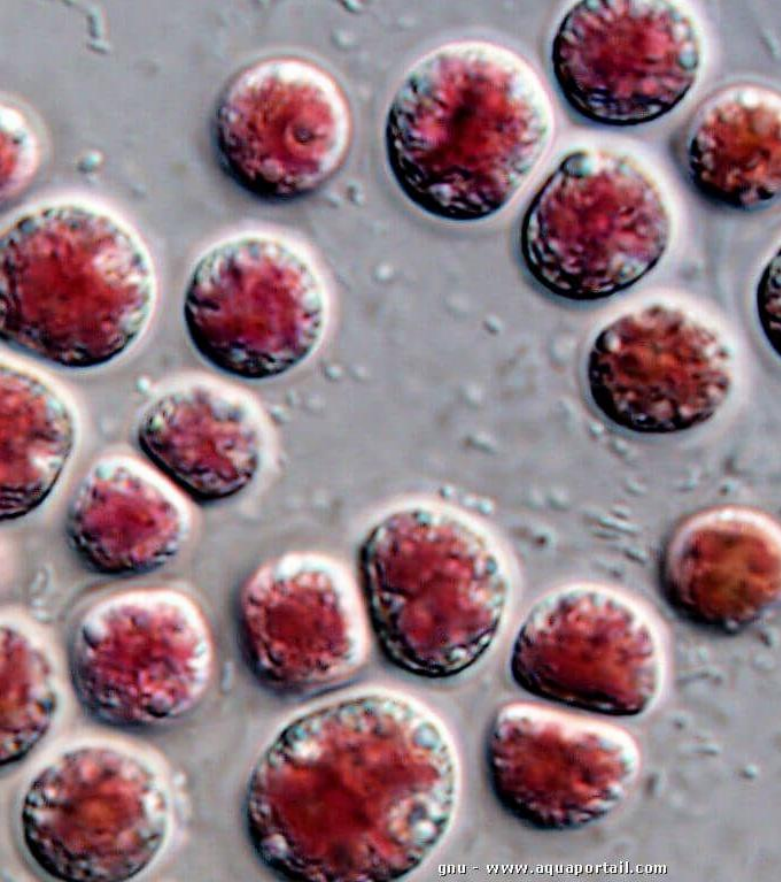




**Red algae**



Subdivision: Rhodelphidia

Subdivision: Rhodoplantae

division: Cyanidiophyta

class: Cyanidiophyceae

division: Rhodophyta

class: Rhodellophyceae

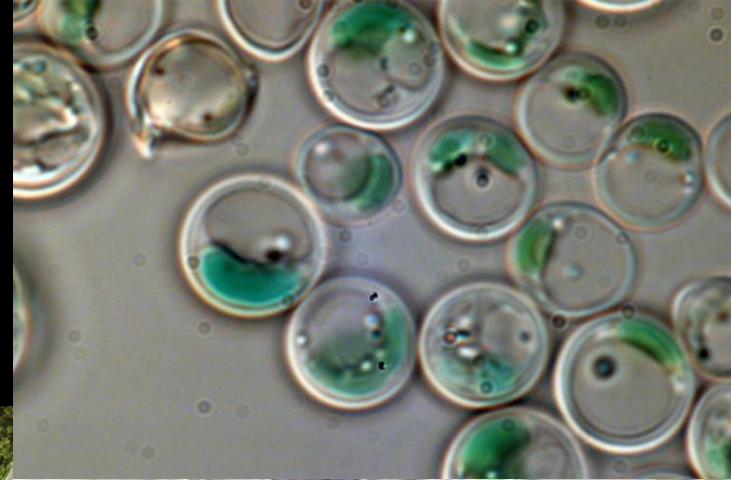
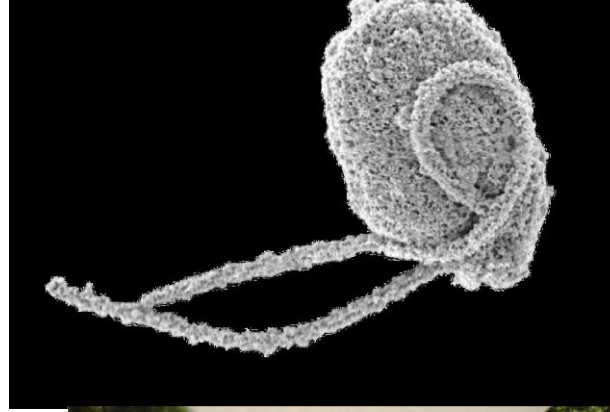
class: Stylonematophyceae

class: Porphyridiophyceae

class: Compsopogonophyceae

class: Bangiophyceae

class: Florideophyceae





Subdivision: Rhodelphidia

Subdivision: Rhodoplantae

division: Cyanidiophyta

class: Cyanidiophyceae

division: Rhodophyta

class: Rhodellophyceae

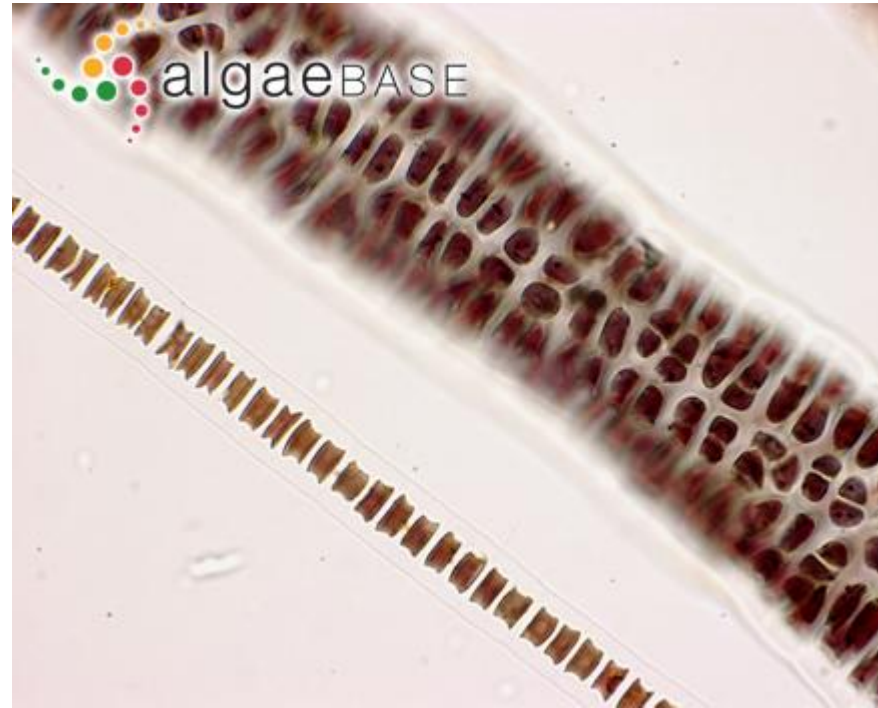
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class: Porphyridiophyceae

class: Compsopogonophyceae

class: **Bangiophyceae**

class: Florideophyceae





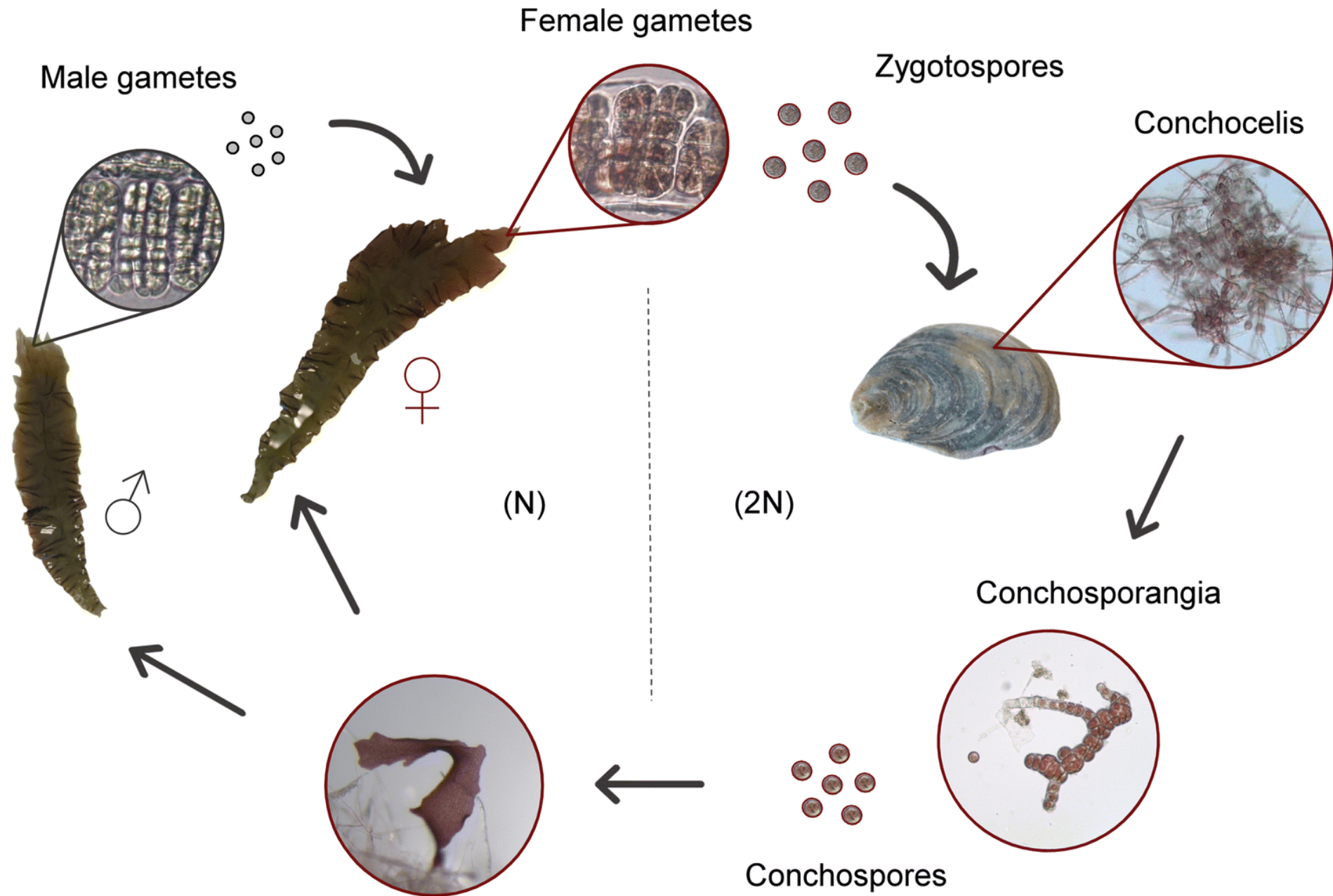
# Bangia / Porphyra





## Gametophyte

## Sporophyte



\* monospory



Subdivision: Rhodelphidia

Subdivision: Rhodoplantae

division: Cyanidiophyta

class: Cyanidiophyceae

division: Rhodophyta

class: Rhodellophyceae

class: Stylonematophyceae

class: Porphyridiophyceae

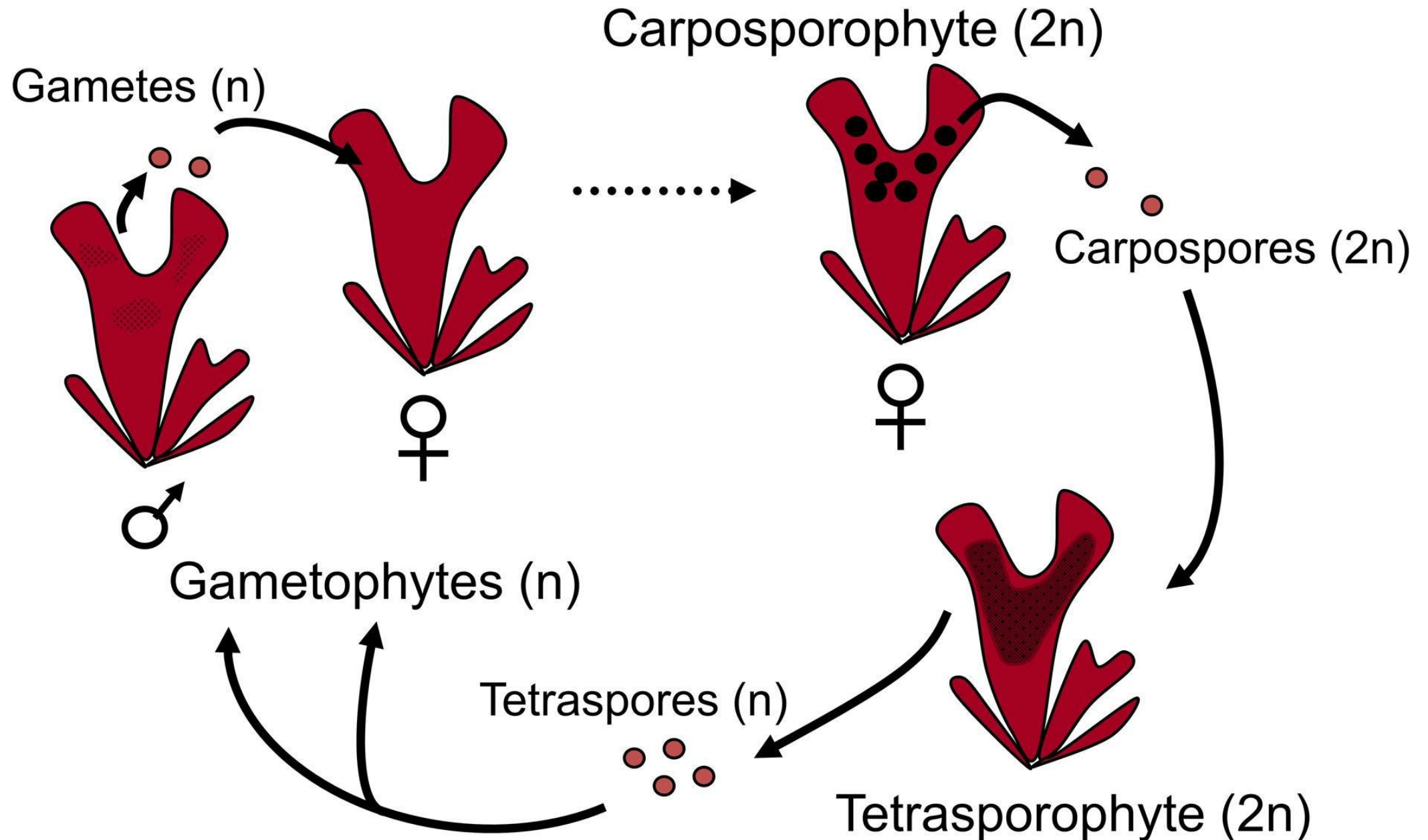
class: Compsopogonophyceae

class: Bangiophyceae

class: Florideophyceae









Class: Florideophyceae

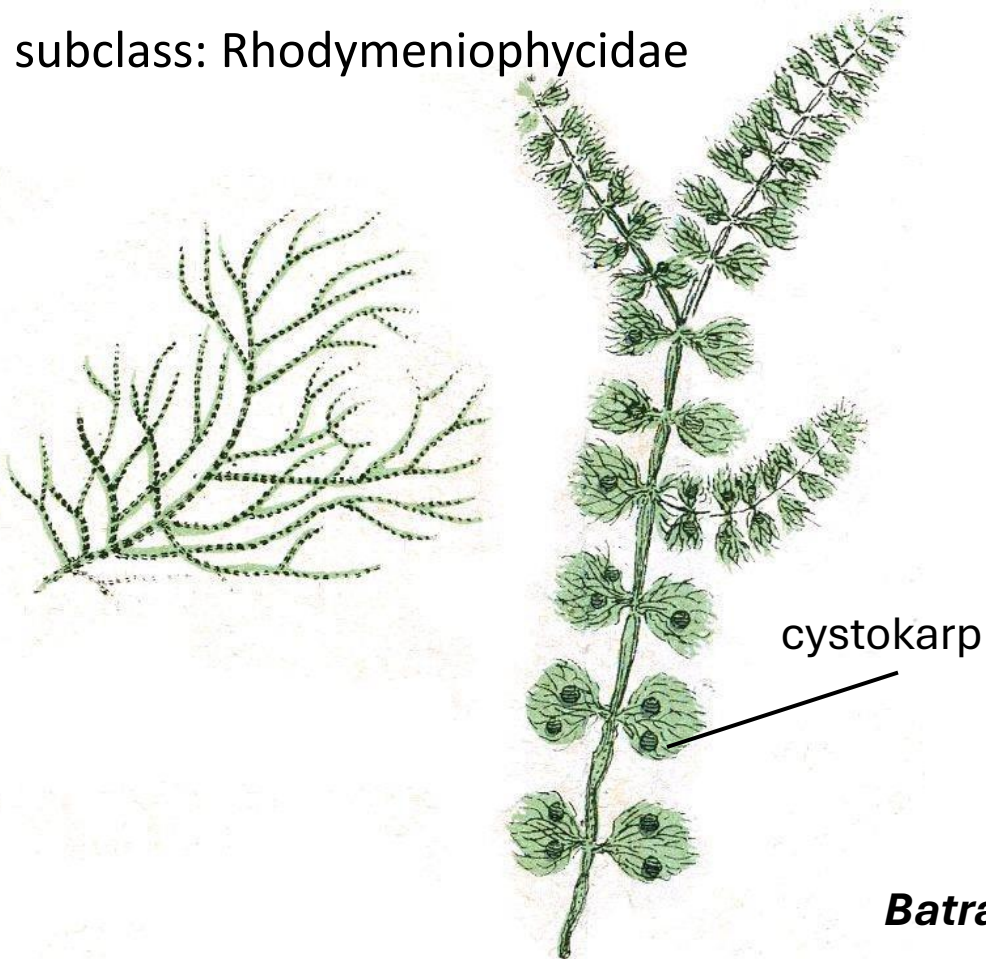
subclass: Hildenbrandiophycidae

subclass: **Nemaliophycidae**

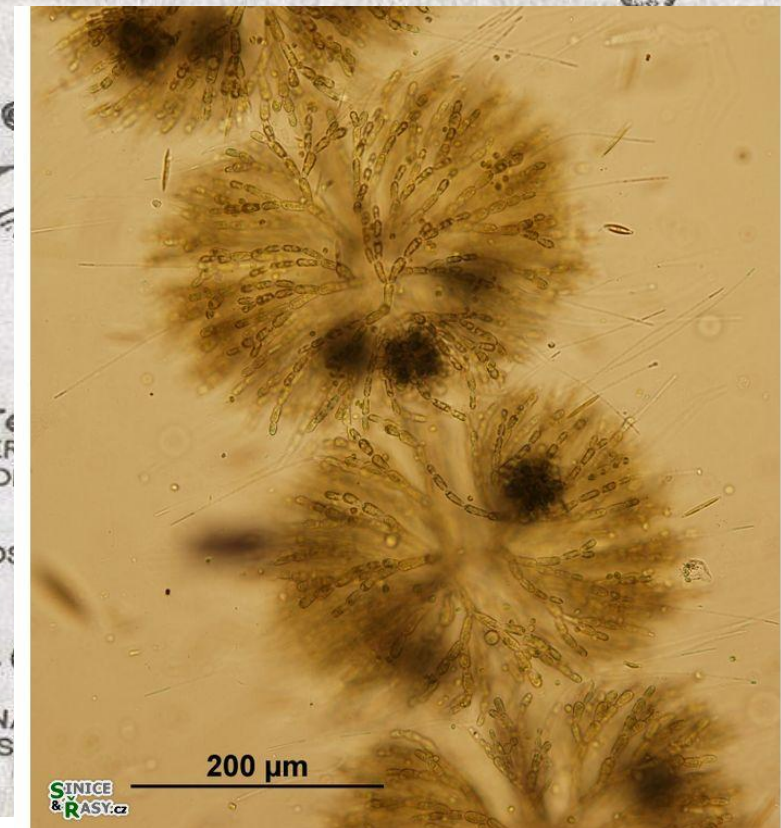
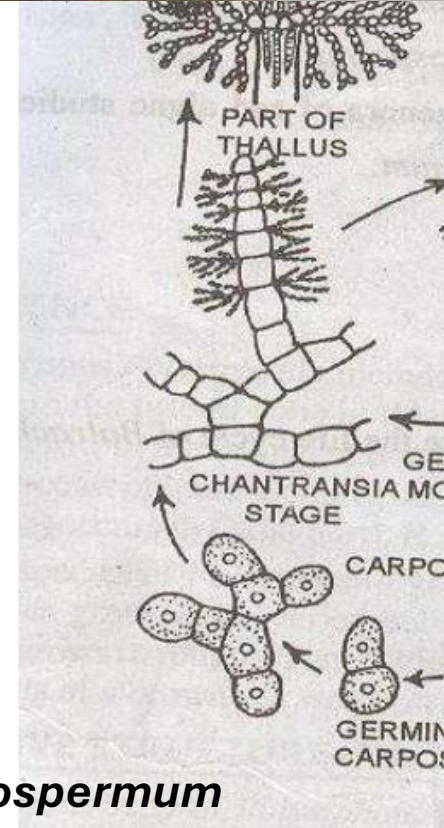
subclass: Corallinophycidae

subclass: Ahnfeltiophycidae

subclass: Rhodymeniophycidae



*Batrachospermum*





Class: Florideophyceae

subclass: Hildenbrandiophycidae

subclass: **Nemaliophycidae**

subclass: Corallinophycidae

subclass: Ahnfeltiophycidae

subclass: Rhodymeniophycidae

*Lemanea*





Class: Florideophyceae

subclass: Hildenbrandiophycidae

subclass: **Nemaliophycidae**

subclass: Corallinophycidae

subclass: Ahnfeltiophycidae

subclass: Rhodymeniophycidae



*Thorea ramosissima*





Class: Florideophyceae

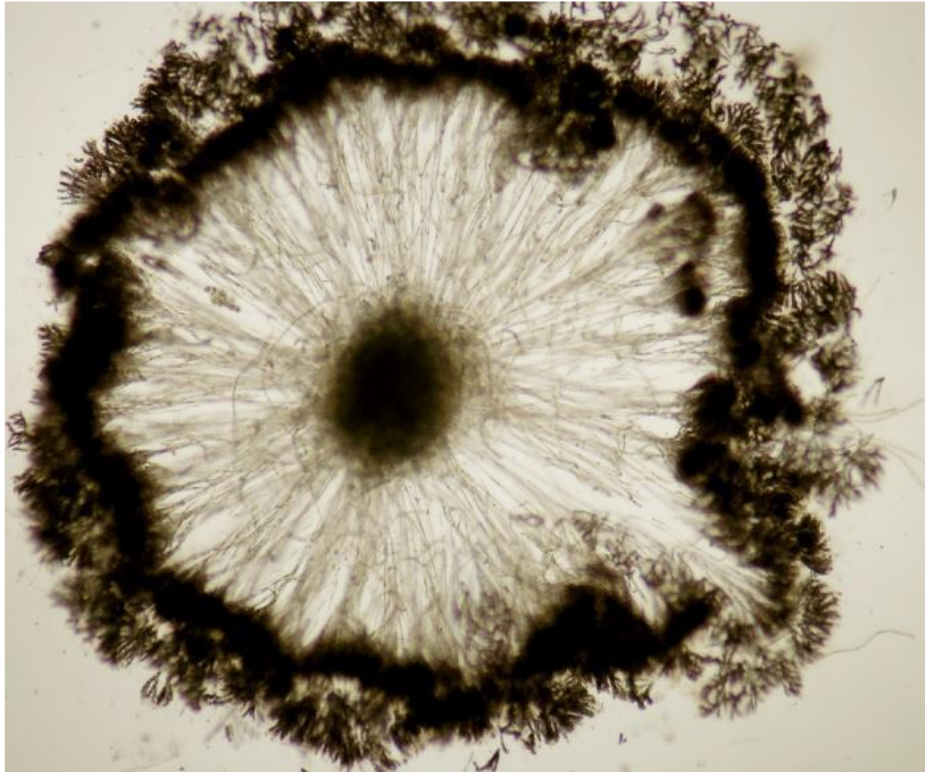
subclass: Hildenbrandiophycidae

subclass: **Nemaliophycidae**

subclass: Corallinophycidae

subclass: Ahnfeltiophycidae

subclass: Rhodymeniophycidae



*Nemalion*





Class: Florideophyceae

subclass: Hildenbrandiophycidae

subclass: Nemaliophycidae

subclass: **Corallinophycidae**

subclass: Ahnfeltiophycidae

subclass: Rhodymeniophycidae



***Corallina***



Class: Florideophyceae

subclass: Hildenbrandiophycidae

subclass: Nemaliophycidae

subclass: **Corallinophycidae**

subclass: Ahnfeltiophycidae

subclass: Rhodymeniophycidae



*Jania*



Class: Florideophyceae

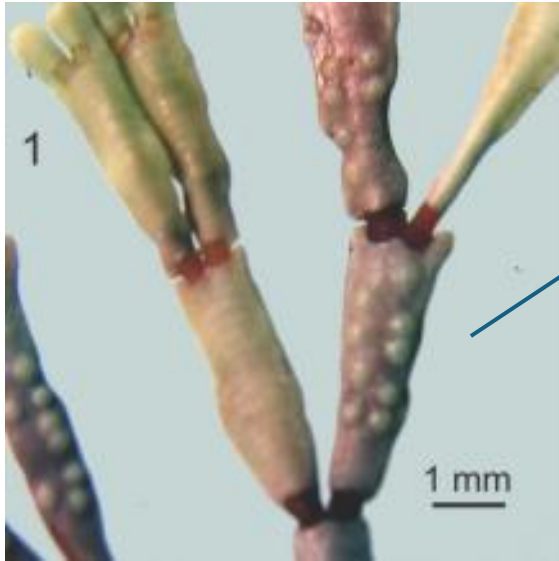
subclass: Hildenbrandiophycidae

subclass: Nemaliophycidae

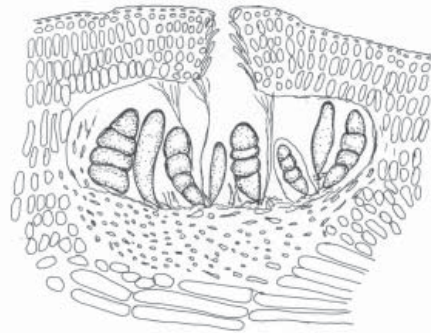
subclass: **Corallinophycidae**

subclass: Ahnfeltiophycidae

subclass: Rhodymeniophycidae



conceptaculum



***Amphiroa***



Class: Florideophyceae

subclass: Hildenbrandiophycidae

subclass: Nemaliophycidae

subclass: **Corallinophycidae**

subclass: Ahnfeltiophycidae

subclass: Rhodymeniophycidae



*Phymatolithon*

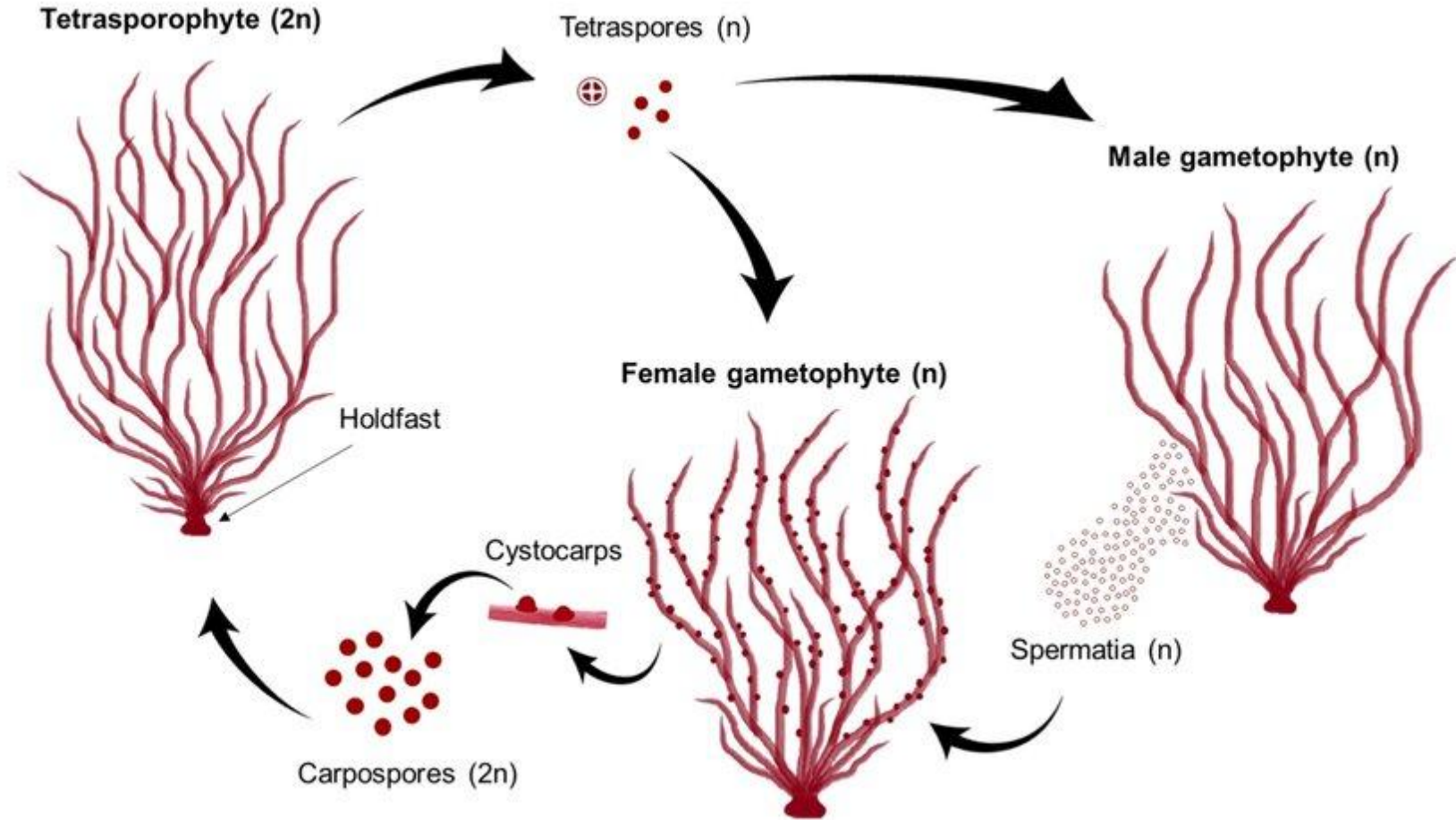


*Lithothamnion*





subclass: Rhodymeniophycidae  
order: **Gracillariales**  
order: Gelidiales  
order: Gigartinales  
order: Bonnemaisoniales  
order: Halymeniales  
order: Plocamiales  
order: Ceramiales  
order: Rhodymeniales  
order: Peyssonneliales



**Gracillaria**





subclass: Rhodymeniophycidae  
order: **Gracillariales**  
order: Gelidiales  
order: Gigartinales  
order: Bonnemaisoniales  
order: Halymeniales  
order: Plocamiales  
order: Ceramiales  
order: Rhodymeniales  
order: Peyssonneliales



***Sphaerococcus***



subclass: Rhodymeniophycidae  
order: Gracillariales  
order: **Gelidiales**  
order: Gigartinales  
order: Bonnemaisoniales  
order: Halymeniales  
order: Plocamiales  
order: Ceramiales  
order: Rhodymeniales  
order: Peyssonneliales



***Gelidium***



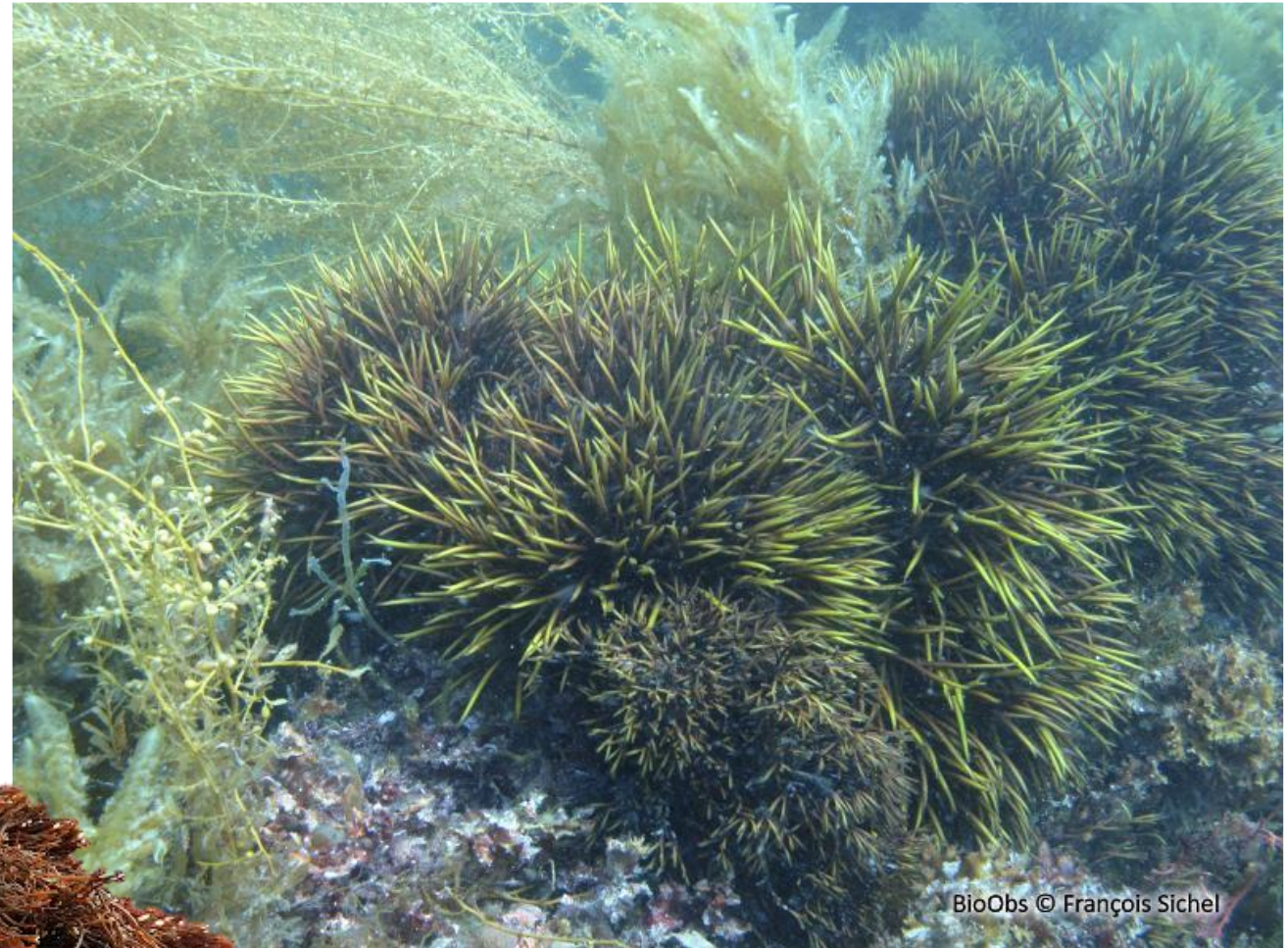
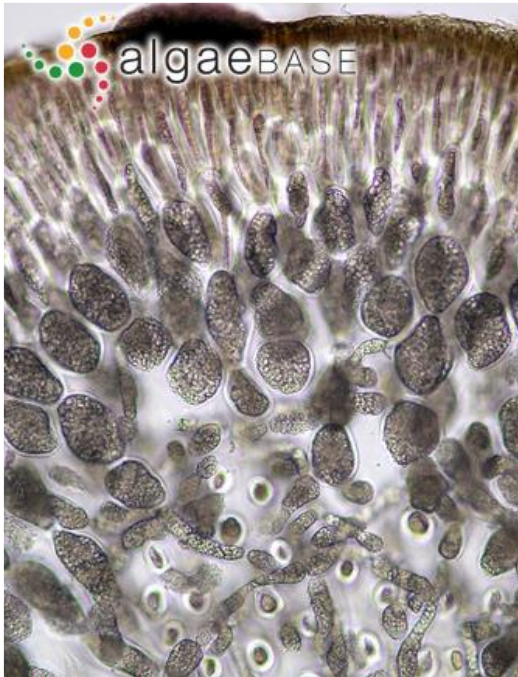
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order: Gracillariales  
order: Gelidiales  
order: **Gigartinales**  
order: Bonnemaisoniales  
order: Halymeniales  
order: Plocamiales  
order: Ceramiales  
order: Rhodymeniales  
order: Peyssonneliales



***Gigartina***



subclass: Rhodymeniophycidae  
order: Gracillariales  
order: Gelidiales  
order: **Gigartinales**  
order: Bonnemaisoniales  
order: Halymeniales  
order: Plocamiales  
order: Ceramiales  
order: Rhodymeniales  
order: Peyssonneliales



BioObs © François Sichel

***Furcellaria***



„bodden“



subclass: Rhodymeniophycidae  
order: Gracillariales  
order: Gelidiales  
order: **Gigartinales**  
order: Bonnemaisoniales  
order: Halymeniales  
order: Plocamiales  
order: Ceramiales  
order: Rhodymeniales  
order: Peyssonneliales



Parazit Acrochaete



***Chondrus***



subclass: Rhodymeniophycidae  
order: Gracillariales  
order: Gelidiales  
order: Gigartinales  
order: Bonnemaisoniales  
order: Halymeniales  
order: **Plocamiales**  
order: Ceramiales  
order: Rhodymeniales  
order: Peyssonneliales



***Plocamium***





subclass: Rhodymeniophycidae  
order: Gracillariales  
order: Gelidiales  
order: Gigartinales  
order: Bonnemaisoniales  
order: Halymeniales  
order: Plocamiales  
order: **Ceramiales**  
order: Rhodymeniales  
order: Peyssonneliales



***Ceramium***





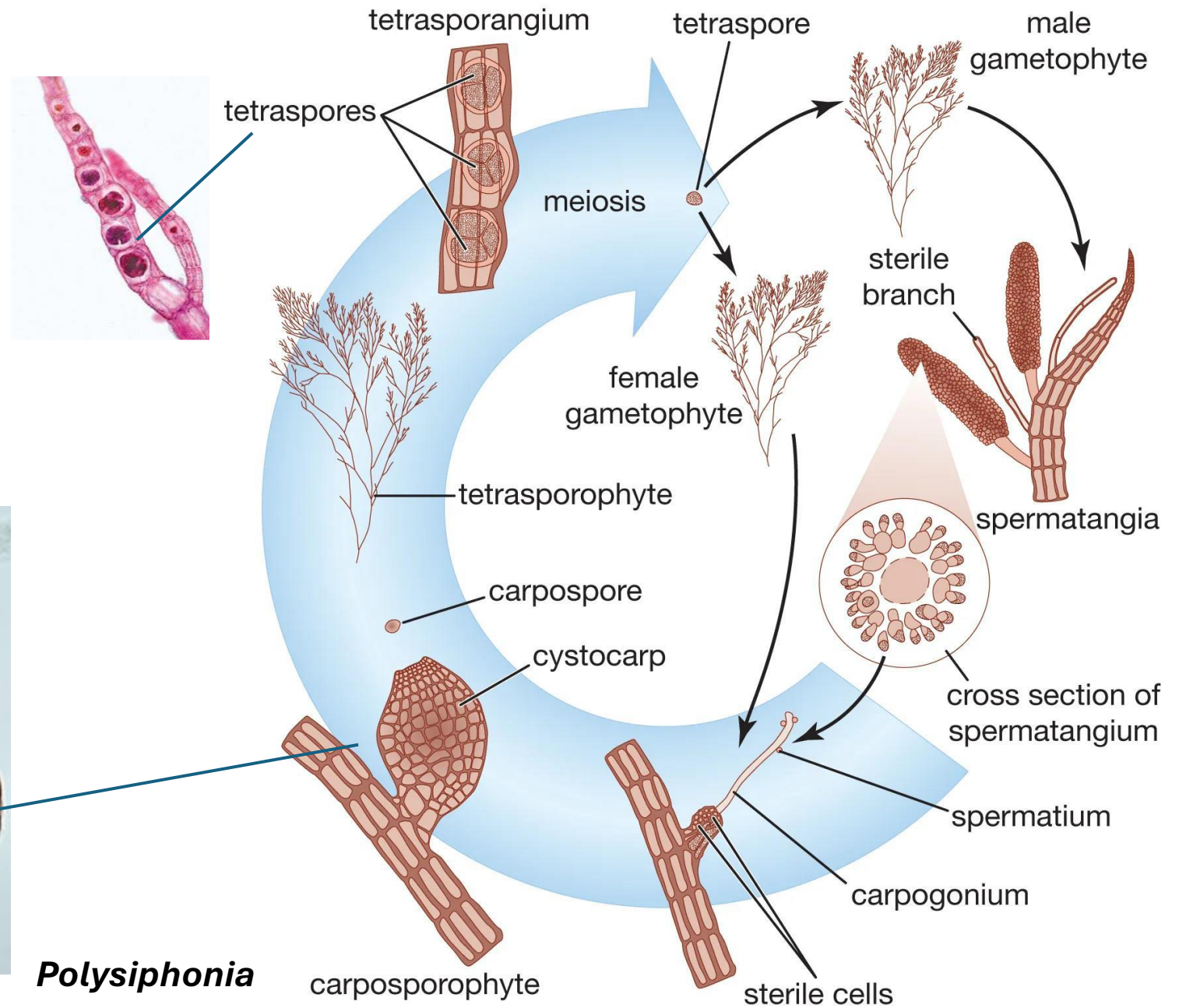
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order: Gracillariales  
order: Gelidiales  
order: Gigartinales  
order: Bonnemaisoniales  
order: Halymeniales  
order: Plocamiales  
order: **Ceramiales**  
order: Rhodymeniales  
order: Peyssonneliales



***Delesseria***

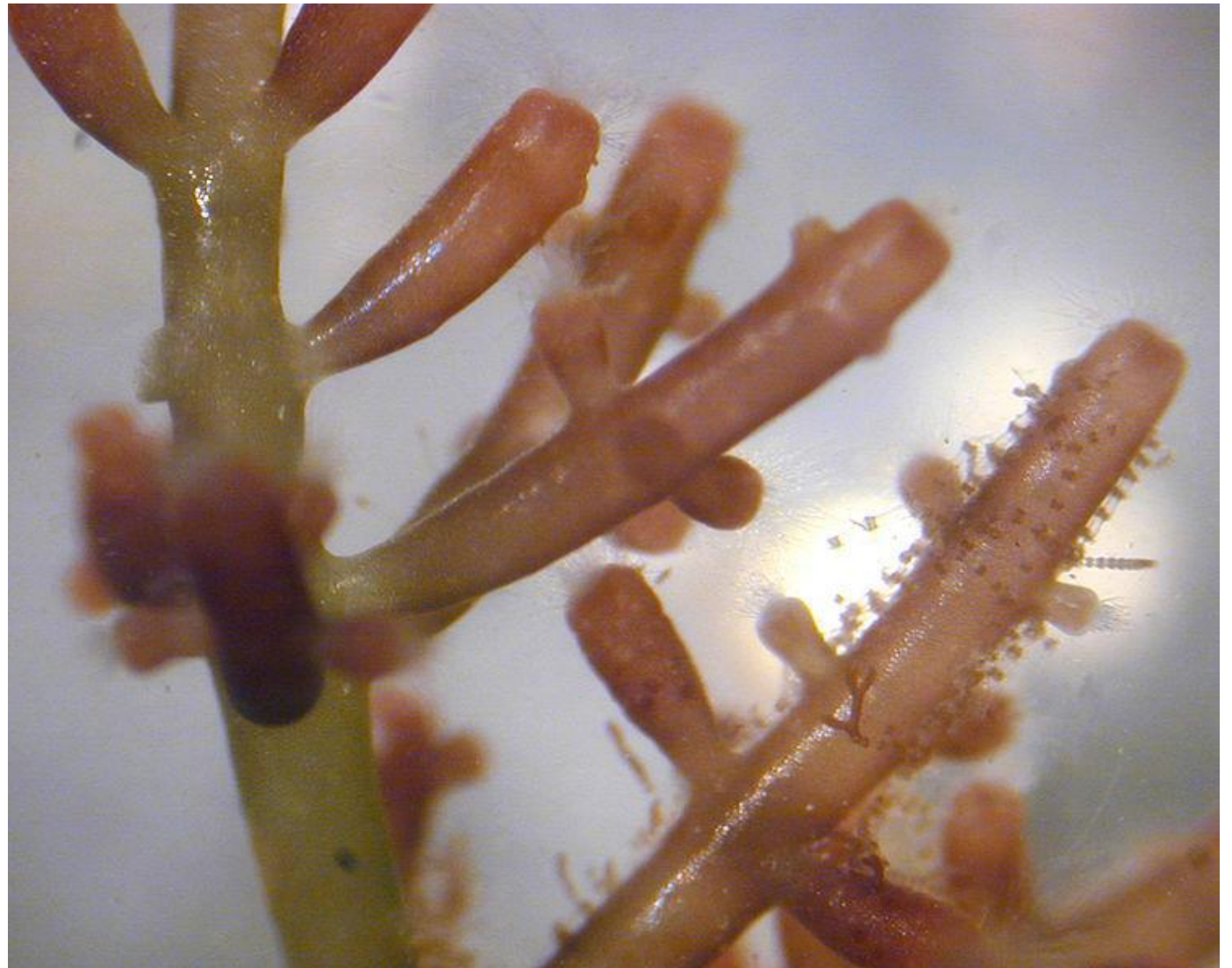


subclass: Rhodymeniophycidae  
 order: Gracillariales  
 order: Gelidiales  
 order: Gigartinales  
 order: Bonnemaisoniales  
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 order: Plocamiales  
 order: **Ceramiales**  
 order: Rhodymeniales  
 order: Peyssonneliales





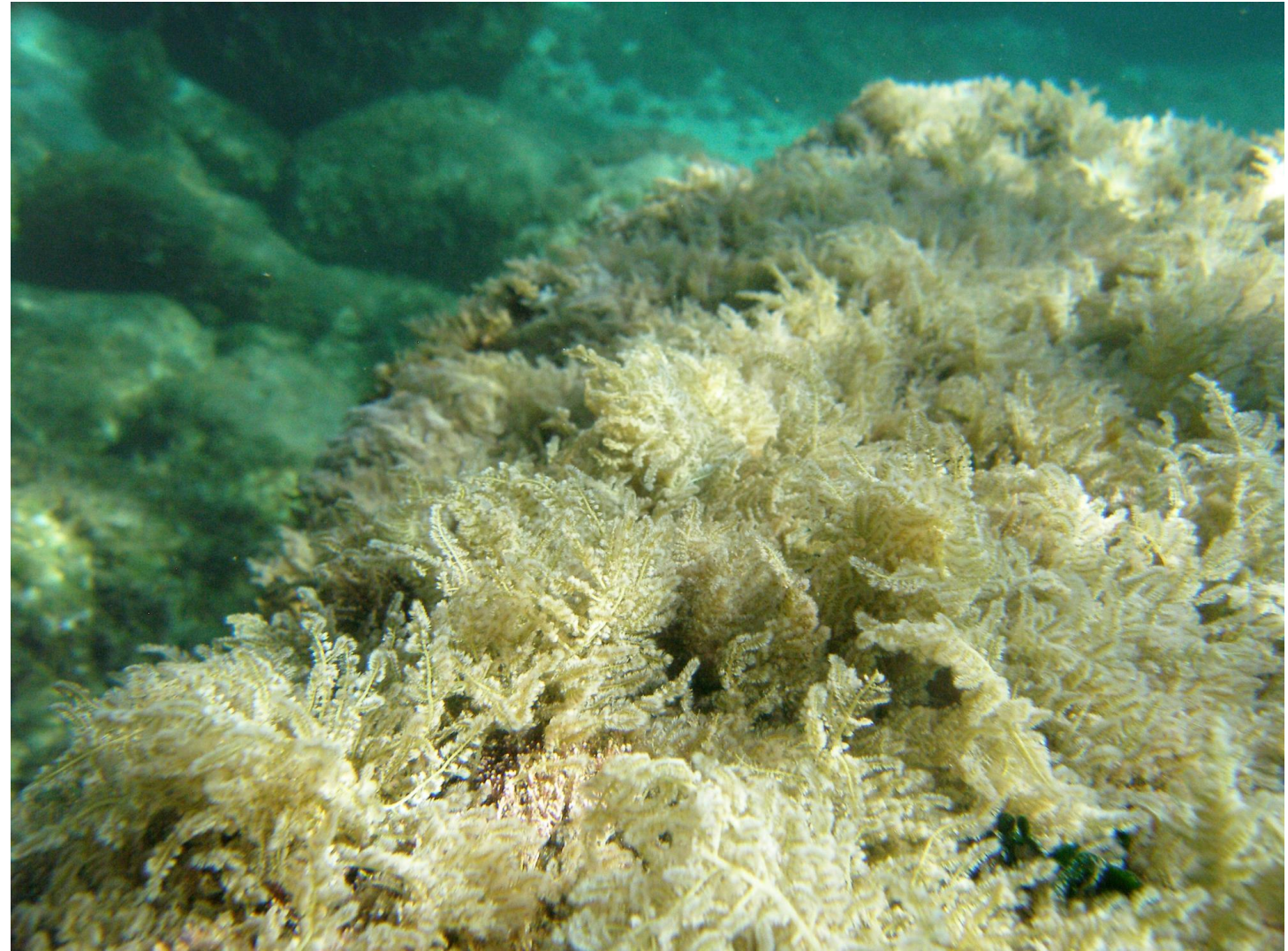
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order: Gracillariales  
order: Gelidiales  
order: Gigartinales  
order: Bonnemaisoniales  
order: Halymeniales  
order: Plocamiales  
order: **Ceramiales**  
order: Rhodymeniales  
order: Peyssonneliales



***Laurencia***



subclass: Rhodymeniophycidae  
order: Gracillariales  
order: Gelidiales  
order: Gigartinales  
order: Bonnemaisoniales  
order: Halymeniales  
order: Plocamiales  
order: **Ceramiales**  
order: Rhodymeniales  
order: Peyssonneliales



***Wrangelia***



subclass: Rhodymeniophycidae  
order: Gracillariales  
order: Gelidiales  
order: Gigartinales  
order: Bonnemaisoniales  
order: Halymeniales  
order: Plocamiales  
order: Ceramiales  
order: **Rhodymeniales**  
order: Peyssonneliales



***Botryocladia***





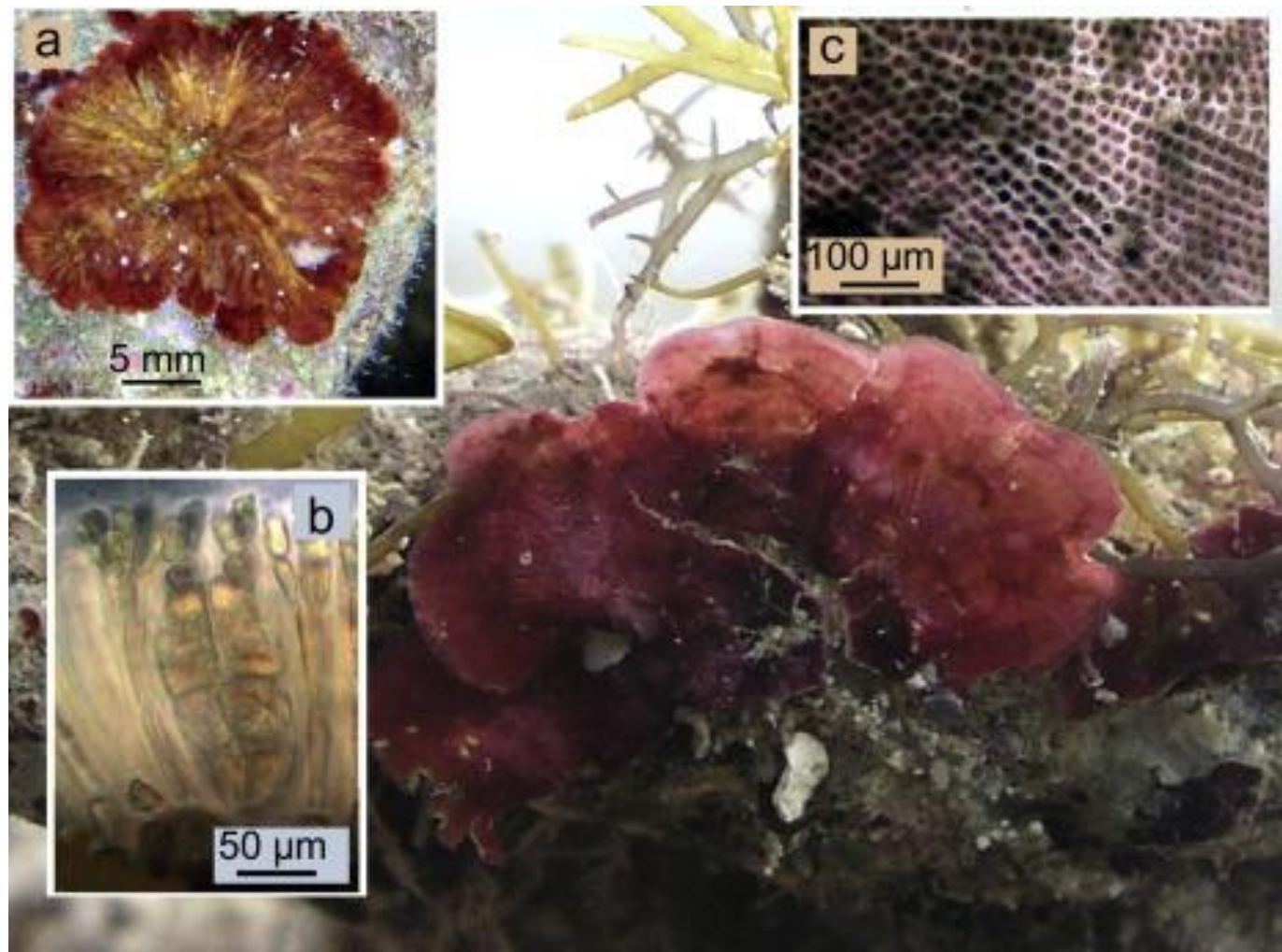
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order: Gracillariales  
order: Gelidiales  
order: Gigartinales  
order: Bonnemaisoniales  
order: Halymeniales  
order: Plocamiliales  
order: Ceramiales  
order: **Rhodymeniales**  
order: Peyssonneliales

***Rhodymenia***





subclass: Rhodymeniophycidae  
order: Gracillariales  
order: Gelidiales  
order: Gigartinales  
order: Bonnemaisoniales  
order: Halymeniales  
order: Plocamiales  
order: Ceramiales  
order: Rhodymeniales  
order: **Peyssonneliales**



***Peyssonnelia***