

Phaeophyceae  
 ↓ (Brown Algae)  
 Sargassum

Rhodophyceae  
 ↓ Red Algae  
 Polysiphonia

Chlorophyceae - The Green Algae

Chlorophyll - a, b.

Storage product - starch & oil.

Plagelation - 1, 2, 4, Many

- Equal Apical or Subapical intercellular

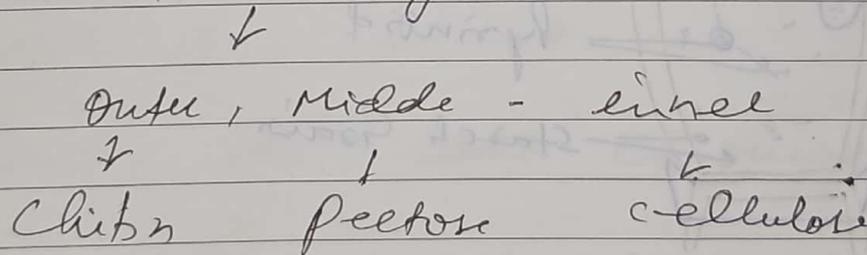


90% Fresh water

10% Marine water

Oedogonales

- Fresh water
- consists of unbranched threads
- Uninucleate, cylindrical placed end to end
- wall - three layer



- Reproduction - Vegetative - Fragmentation
- Asexual - zoospore & kinete
- Sexual - oogamete

Life cycle - simple

- haplontic

Oedogoniaceae

- Simple & <sup>non branched</sup> ~~branched~~ Filaments

- Cylindrical unicellate

→ Asexual reproduction by zoospore formed singly with in cell & by Akinete.

- Fresh water

→ Sexual oogamium.

Oedogonium

