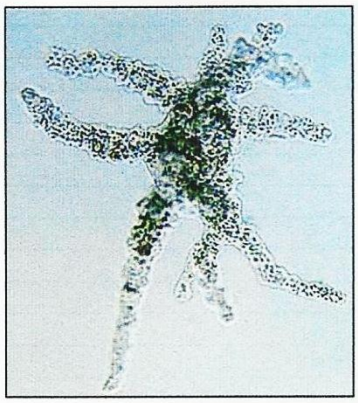
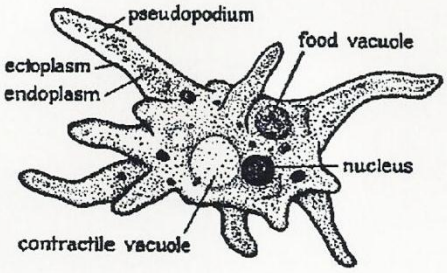
http://rst.gsfc.nasa.gov





http://www.arthursclipart.org

Amoeba Proteus

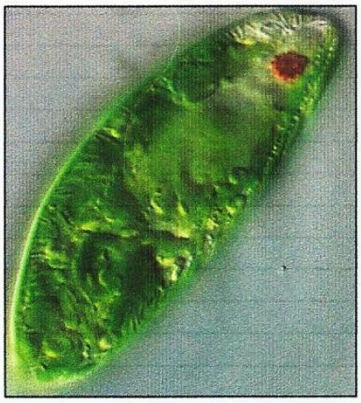
approximately 15-45 µm

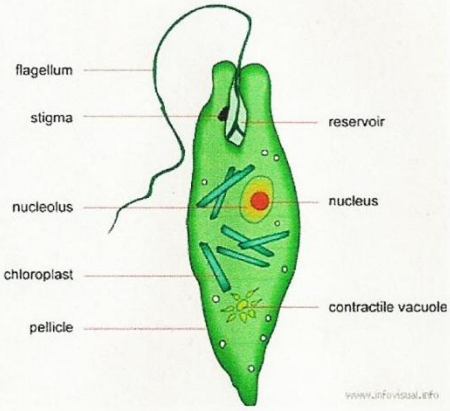
found in fresh and salt water, usually around decaying leaves at the mud's surface

heterotroph- cannot make its own food

http://www.microscopy-uk.org.uk

http://www.microscopy-uk.org.uk





http://wwwinfovisual.info

Euglena sanguinia

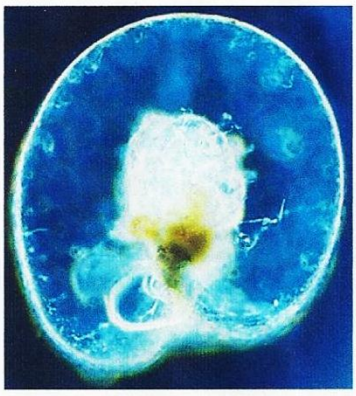
Approximately 25-100 µm

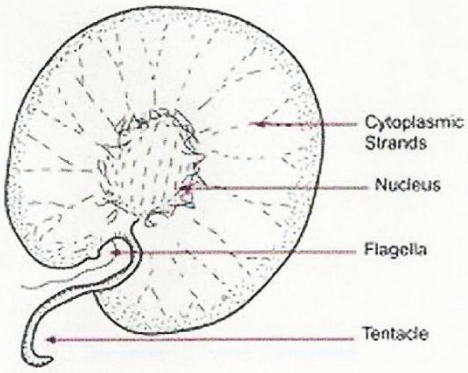
Usually found in freshwater near the surface

mixotroph-uses chloroplasts to make its own food or uses flagella to capture prey

http://www.microscopy-uk.org.uk

http://commons.wikimedia.org





http://www.liv.ac.uk

Noctiluca scintillans unica
AKA "Sea Sparkle"

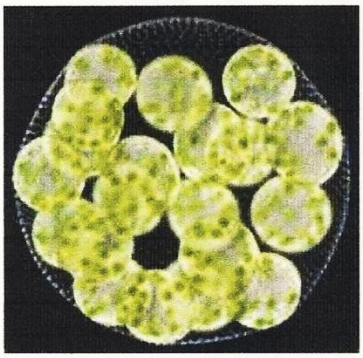
Approximately 200-500 µm

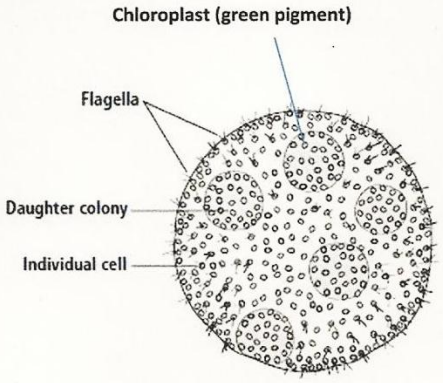
Can be bioluminescent (glow in the dark); Found mostly in coastal temperate waters

heterotroph- cannot make its own food

http://www.microscopy-uk.org.uk

http://www.noaanews.noaa.gov





http://www.eduplace.com

Volvox carteri

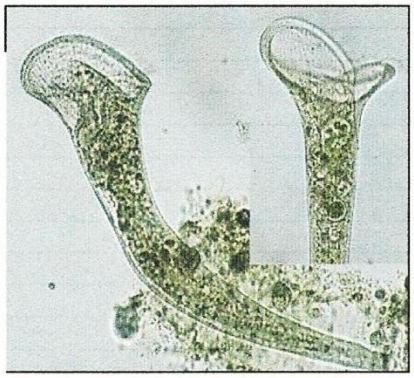
Colonies can be as large as 1000 µm

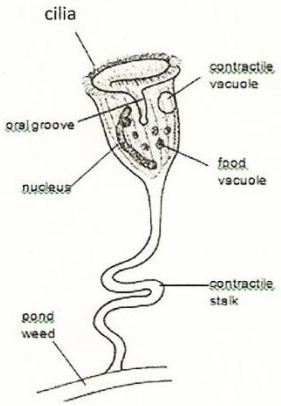
Found in still and moving freshwater near the surface

autotroph- makes its own food using chloroplasts

http://www.microscopy-uk.org.uk

http://commons.wikimedia.org





http://www.eduplace.com

Stentor roeseli

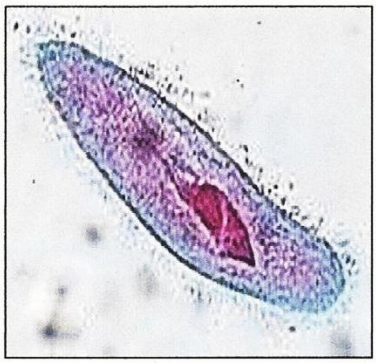
Approximately 2000-3000 µm; can be larger than some multicellular pond organisms

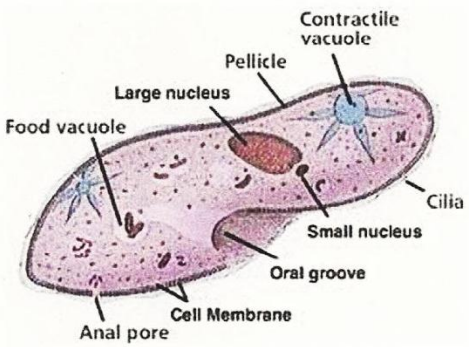
Found in freshwater, often attached to plants/algae

heterotroph- cannot make its own food

http://www.microscopy-uk.org.uk

http://rst.gsfc.nasa.gov





http://www.emc.maricopa.edu

Paramecium

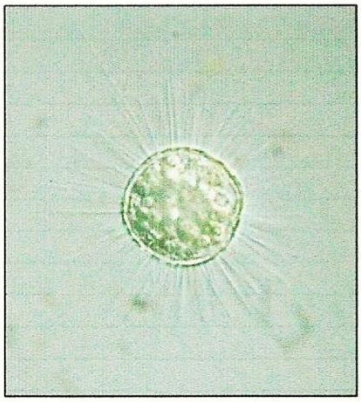
Approximately 60-300 µm

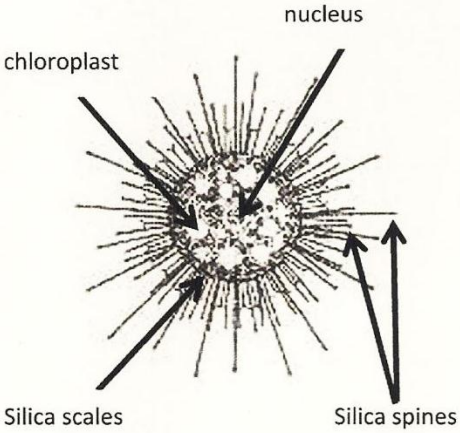
Mostly found in freshwater, rare salt water species exist

heterotroph- cannot make its own food

http://www.microscopy-uk.org.uk

http://commons.wikimedia.org





http://www.biolib.de

Acanthocystis turfacea

AKA green sun animalcule

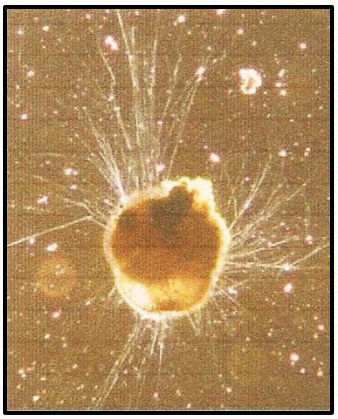
Approximately 200-1000 µm

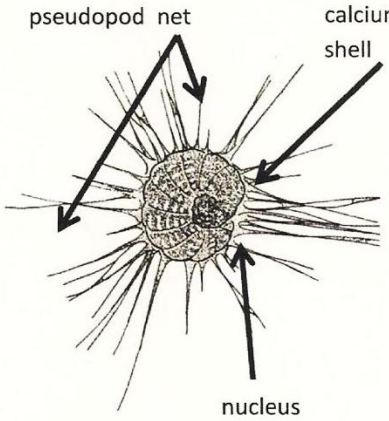
Found in freshwater, usually around plants/algae

autotroph- makes its own food using chloroplasts

http://www.microscopy-uk.org.uk

http://commons.wikimedia.org





http://www.botany.ubc.ca

Ammonia tepida

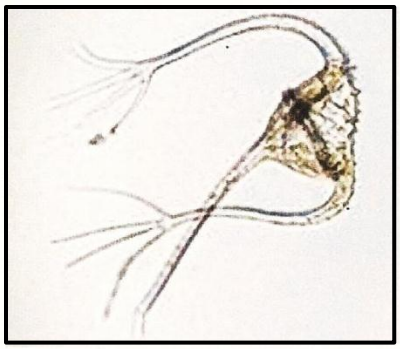
Approximately 1000-30000 µm

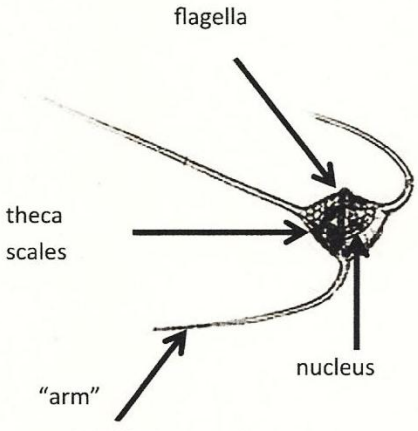
Found mainly in shallow, salty to brackish environments

heterotroph- cannot make its own food

http://www.microscopy-uk.org.uk

http://commons.wikimedia.org





http://train-srv.manipalu.com

Ceratium

Approximately 70-500 µm

Found in fresh and salt water from the Artic to the Tropics near the water surface

mixotroph- uses chloroplasts to make its own food or uses flagella to capture prey

http://www.microscopy-uk.org.uk