

# Oil Rig/ Oceanic Bouys



cruisingworld.com  
Catamaran  
Popular Oil Gathering Methods



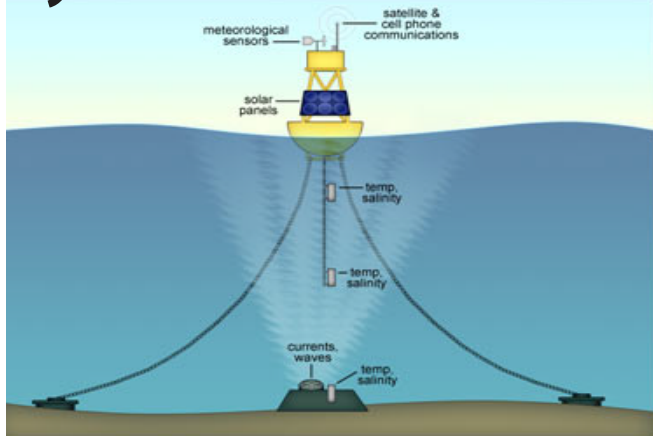
National Oceanic and Atmospheric Association (NOAA).  
Oil being skimmed from water's surface.



Canotech.com  
Oil captured in Booms



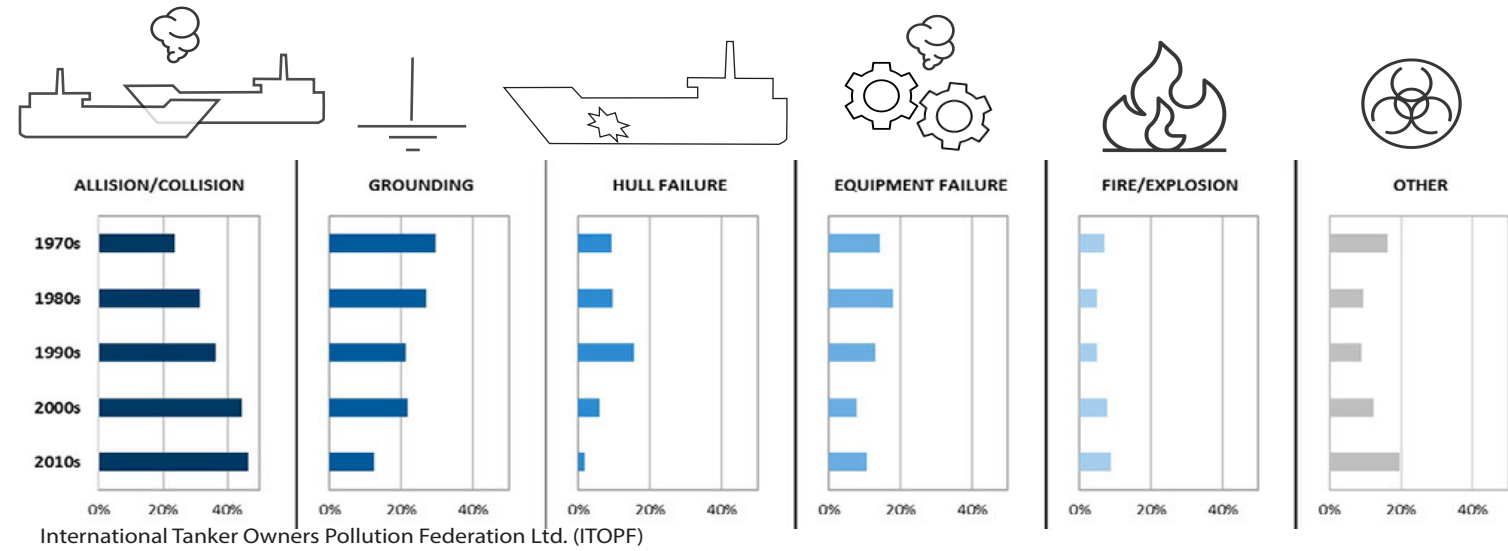
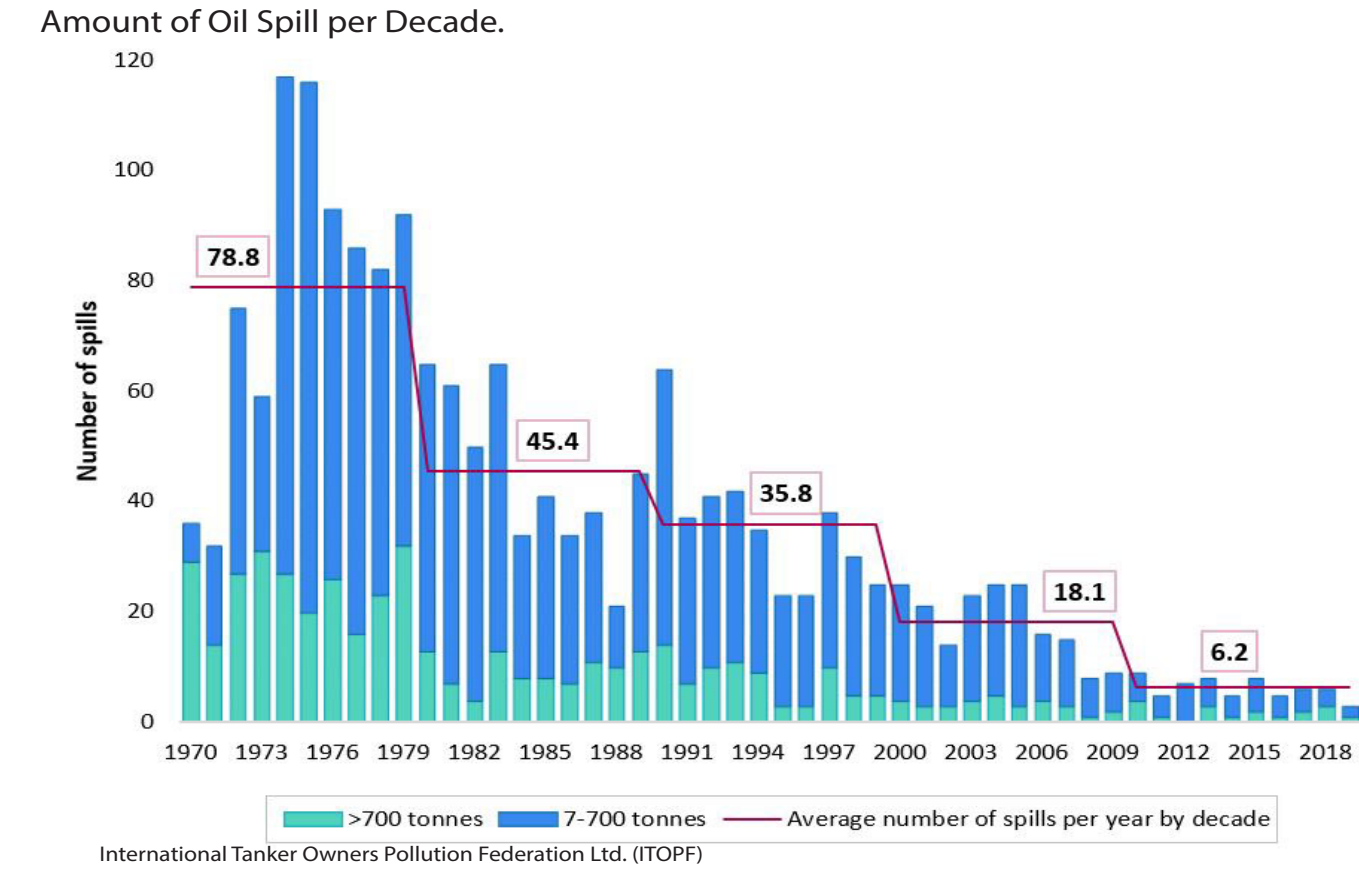
National Oceanic and Atmospheric Association (NOAA).  
Captured oil being burnt. 98% Effective but pollutes the air.



marinesight.com  
Ocean Buoy



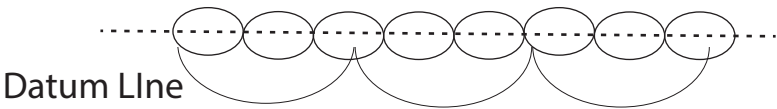
marinesight.com  
Spar Oil Platform



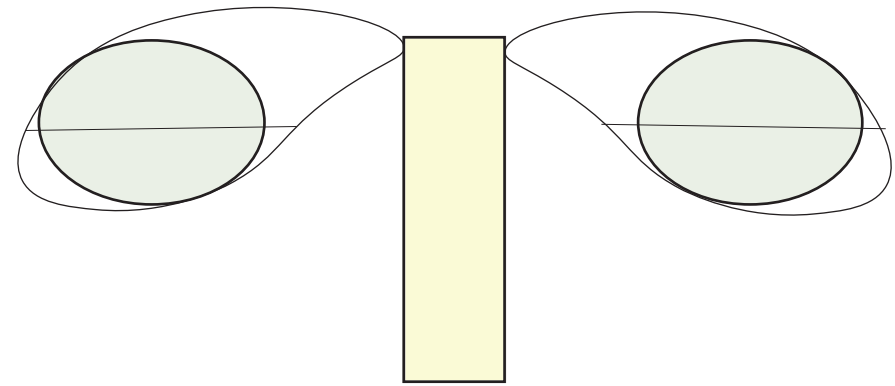
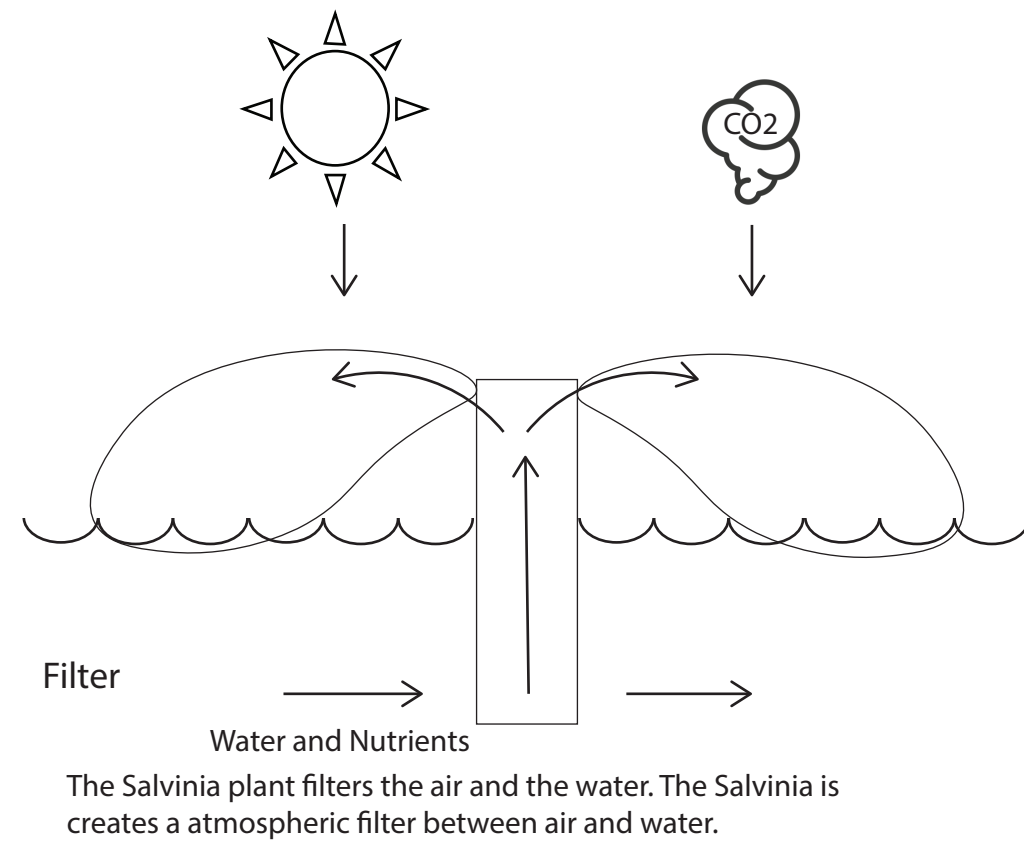
# Form Relationship to the Plant



Salvinia Plant

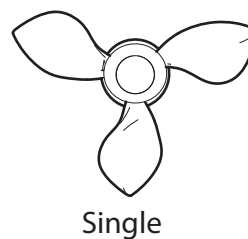


As a system the Surface of leaves creates a datum line on the surface of the water.

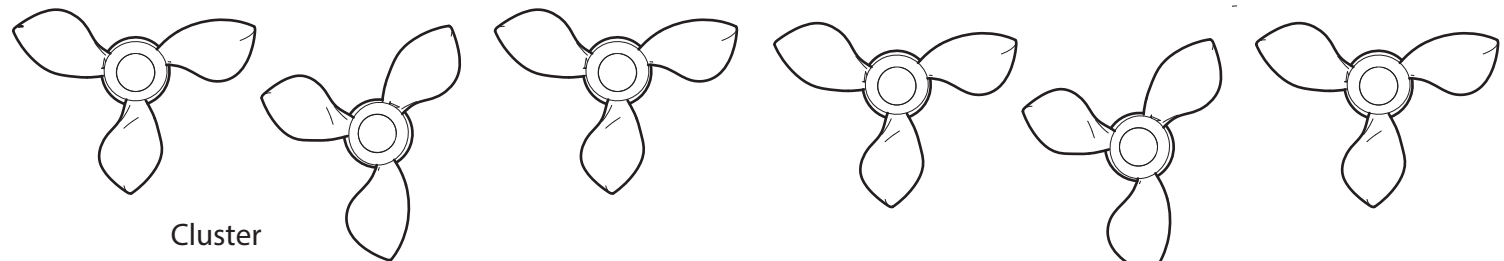


Roots function as a Nutrient Core.  
Leaves allow the plant to float

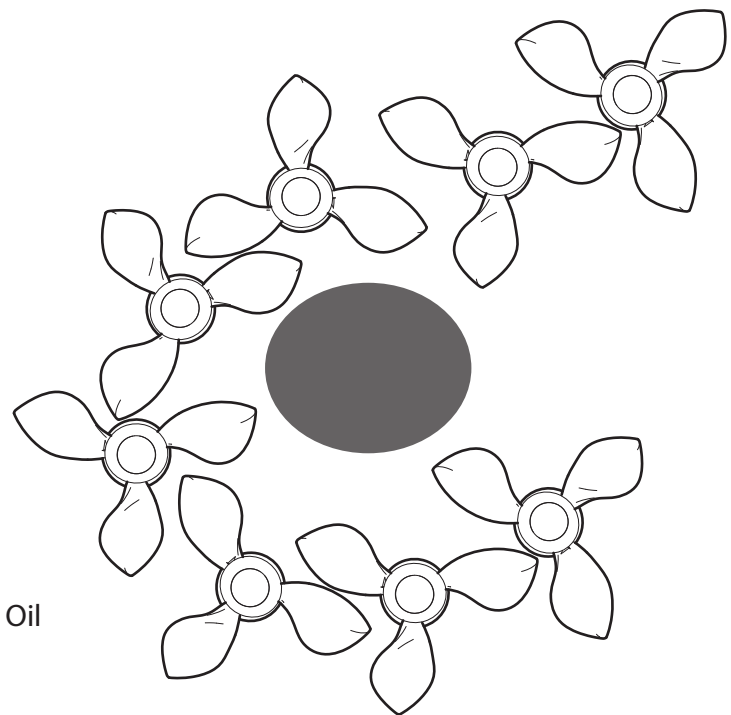
# Form Function as a System



Single



Cluster

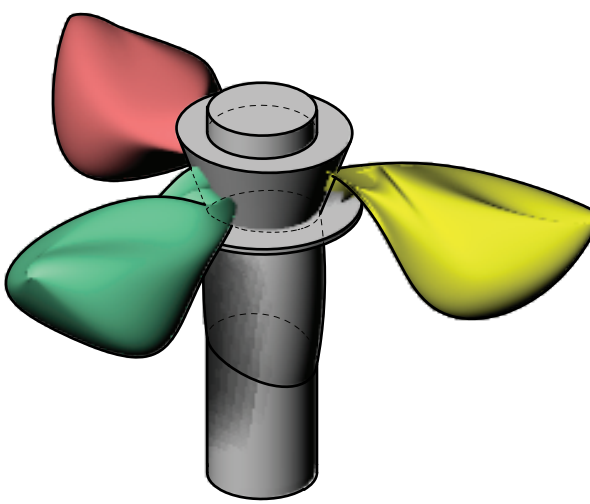


Cluster  
Around Oil



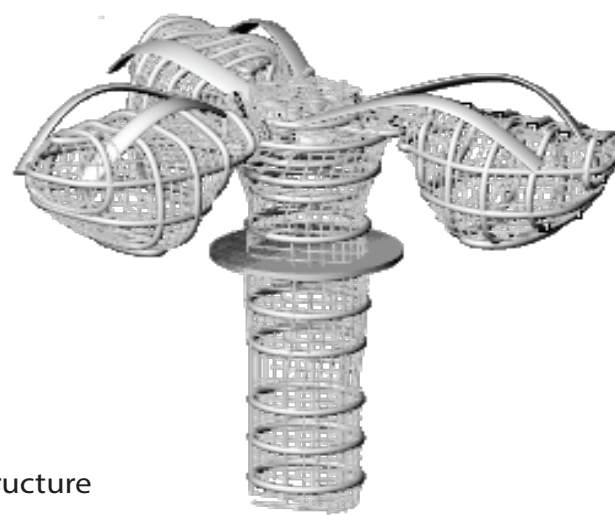
Salvinia  
Deployed

# Form Development



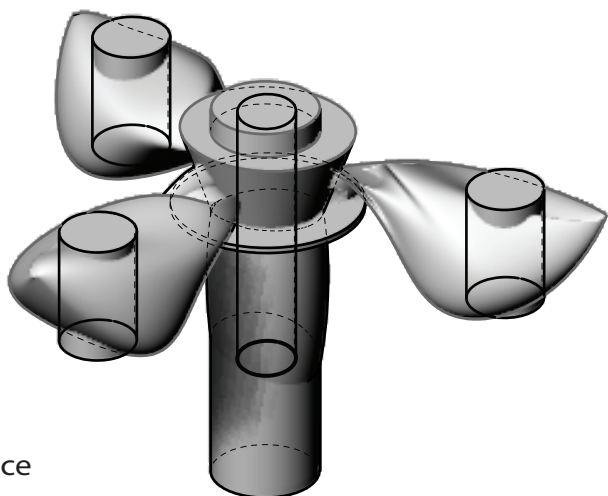
Pogram

Labrotories  
Community  
Housing



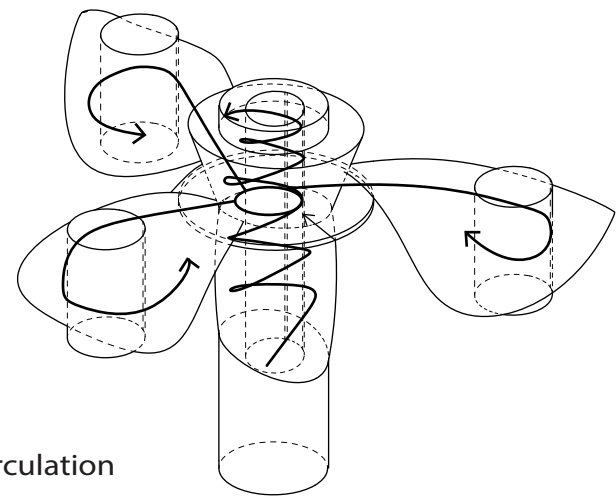
Structure

Based upon Ships haul. Rib spacing is 20ft on center.



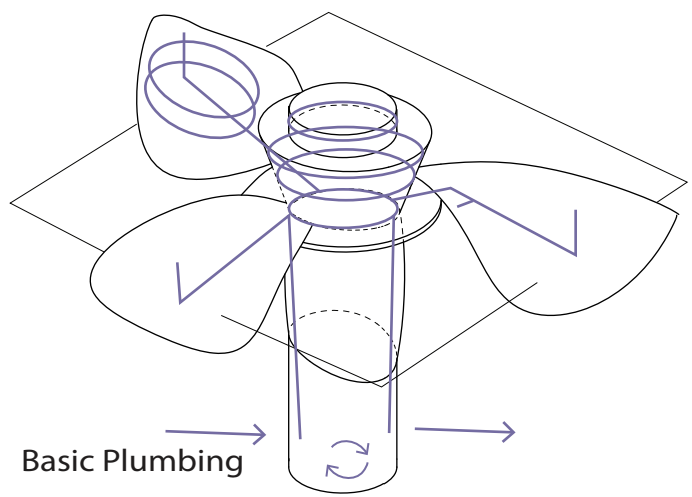
Space

Cores are created by the ponds of Salvinia.



Circulation

Ciculation is around the cores.



Basic Plumbing