

- Two body forms • <u>Meduso</u> - free-floating jelly-like forms
- Often umbrella shaped



http://www2.hawaii.edu/~ortogero/jellyfish.html















- Freshwater
- Hydra are unique because they exist
- only as polyps
- Solitary
- \circ Live in quiet lakes, ponds, or streams
- Basal disk secrete substance to glide on
- Sometimes they move by <u>fumbling</u>

Marine
Live together in <u>Cornes</u>
Portuguese man-of-war
Incorporate medusa and polyps
A gas filled float allows the animal to <u>Float</u> on the surface of the water





- Tentacles reach up to 5067 long
- They are used to stun and entangle prey
- They have powerful <u>neurotoxin</u> in the tentacles
- It is even harmful to <u>humans</u>.

Reproduction in hydrozoans
In most polyps reproduce <u>Oscially</u> by budding
Many are also capable of sexual reproduction

- Class Scyphozoa
- Latin skyphos cup zoia animal
 True jellyfish
- Active predators that ensnare their prey with their $\underline{+entacle}$
- Some are as small as a <u>Himble</u> others are as large as a queen-size <u>Mature</u>

In many Asian countries they eat jelly: The ______ in the food breaks down

the toxins.



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- **Class** Anthozoans
- O <u>Largent</u> class
 O Only polyps
- Bright color like sea anemones and corals
- thick stalk like body surrounded with tentacles in groups of $_$ (C



Sea anemones
0.2 inches to 4.0 inches
feed on <u>fish</u> and other things that
swim past their tentacles
when touched they retract their
tentacle and curl into a tight <u>hall</u>





• The top layer of the reef has <u>living</u>

• The coral are living on top of old skeletons

As many as <u>Soc</u> species of animals live on one reef
Coral reef protect coastlines from erosion
The Great Barrier Reef is the largest
1,200 miles distance from Warren to Dallas, Texas. 19 hours

