

- Two body forms
- o <u>Medusa</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 <u>polyp</u>
- Solitary
- Live in quiet lakes, ponds, or streams
   <u>Pasal dive</u>-secrete substance to glide
- on
- Sometimes they move by tumbling







- They are used to stun and entangle prey
- They have powerful <u><u><u>rotoxin</u></u> in the tentacles</u>
- It is even harmful to homan5

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

- Class Scyphozoa
- Latin skyphos cup zoia animal
   True jellyfish
- Some are as small as a <u>himble</u> others are as large as a queen-size <u>matre ss</u>

## In many Asian countries they eat jellyfish The solution in the food breaks down

the toxins.



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Class	Anthozoans
	-

- <u>largeot</u> class
  Only polyps
- Bright color like sea anemones and corals
- $_{\odot}$  thick stalk like body surrounded with tentacles in groups of \_\_\_\_\_



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 <u>fentacles</u> and curl into a tight <u>acles</u>



Corals
Live in colonies called <u>ceef</u>
Live in <u>symbol</u> crelationships with algae
The algae provides <u>food</u> while the coral provides <u>shutter</u>

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

• The coral are living on top of old skeletons

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

