

BY
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JELLYFISH IN SOUTH FLORIDA

Zoology Zines
Issue #1



MOON JELLYFISH



Phylum: Cnidaria

Class: Scyphozoa

Order: Semaestomeae

I have a
mild sting!

I have four stomachs located within the 4 rings on my bell. My sting is so mild it has been used to treat arthritis. We can cause power plant failure when we bloom!

Scientific Name:
Aurelia spp.
Size:
Mature bell = 30-50 cm
Distribution:
Nearly every coast

SOURCES

Elizabeth Condon, National Science Foundation (Portuguese Man o' War)

Andrew Reitsma, Aquarium of Pacific (Atlantic Sea Nettle)

The Wildlife Trust (Moon Jellyfish)

Information

Geishwin, L. (2016) Jellyfish: A natural history.

<https://www.webmd.com/first-aid/jellyfish-stings-treatment>

What to do if stung:

1. Rinse the area with vinegar for at least 30 seconds.
2. Remove tentacles with a pair of tweezers.
3. After you remove the tentacles, soak the affected area in hot water (104-113 F or 40-45 C) for at least 20 minutes. If you don't have a thermometer, make sure the water is hot but not scalding

We can sting long after we die, watch your step!

PORTUGUESE MAN O' WAR



Phylum: Cnidaria

Class: Hydrozoa

Order: Siphonophora

I have a
deadly sting!

Scientific Name:
Chrysaora quinquecirrha

Size:
About 10 in. in diameter

Distribution:
Eastern Atlantic coast

My favorite food is Platonic crustations. I can also catch and eat fish! My home is in shallow waters on the coast in places such as bays and harbors.

ATLANTIC SEA NETTLE



Phylum: Cnidaria

Class: Scyphozoa

Order: Semaestomeae

I have a
very painful sting!

Scientific Name:
Physalia physalis
Size:
Float is 30 cm
Distribution:
Tropics and subtropics

I'm not a true jelly, I'm actually a colony of different organisms. I can't swim on my own and rely on gusts of wind to blow me in different directions. My float is filled with gas.