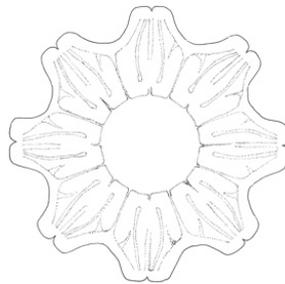


JELLYFISH

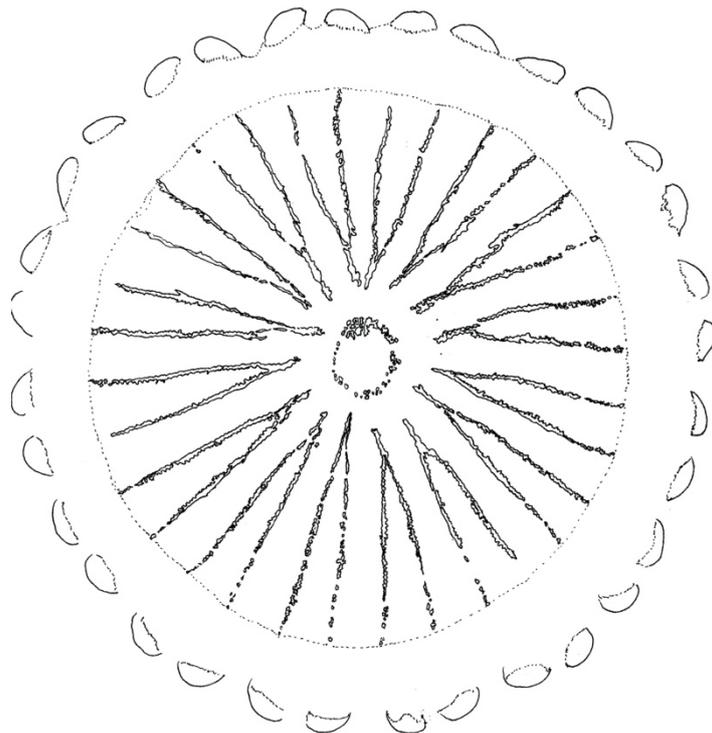
Jellyfish are amazing invertebrates. They are made up of a smooth, bag-like body and tentacles armed with tiny, stinging cells. They use their stinging tentacles to stun or paralyze their prey.



Compass Jellyfish

The compass jellyfish is a beautiful creature. Her crown is the compass pattern of speckly brown chevrons that point to the centre of the bell where there is usually a circle of speckly brown pigment too. This pattern varies tremendously from jellyfish to jellyfish.

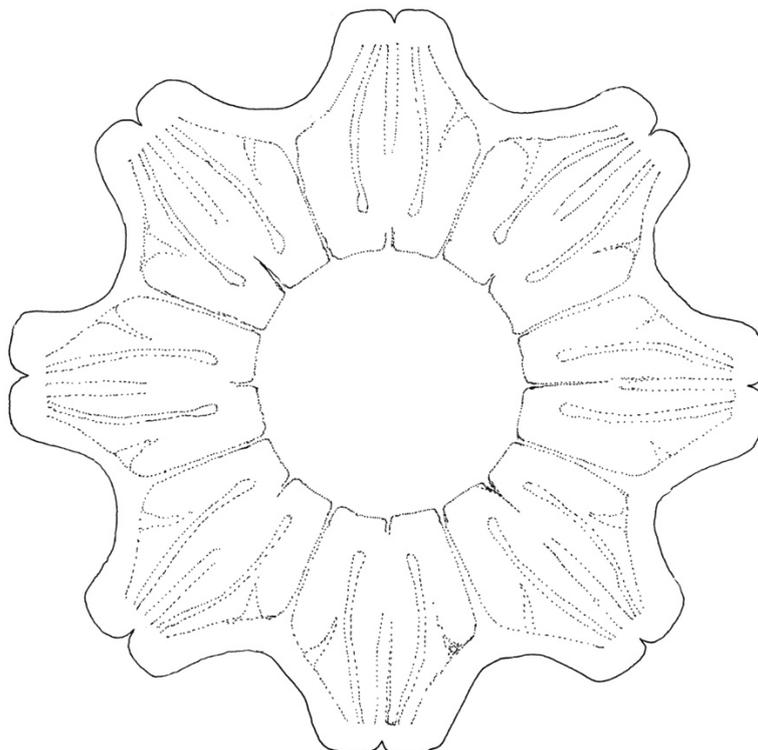
Kingdom Animalia	Animals: from Placozoans and sponges, to Sea Anemones and worms and Sea Lilies and Humans
Phylum Cnidaria	Jellyfish, sea anemones, corals. Sac-like animals with bi-radial symmetry and mouths surrounded with tentacles. They have unique sting cells called cnidae or nematocysts
Class Scyphozoa	True Jellyfish. Scyphos is ancient Greek meaning cup-shaped
Order Semaestomeae	Jellyfish with four-sided mouths and other distinguishing features
Family Pelagiidae	Jellyfish with no ring-canal and capture tentacles that are based in the outer ring of the bell. Oral arms are long and frilly
Genus <i>Chrysaora</i>	Sea nettles named after the son of Poseidon (god of the sea) and Medusa the snake haired gorgon
Species <i>hysoscella</i>	North Atlantic Compass Jellyfish
Full scientific binomial name <i>Chrysaora hysoscella</i> (Linnaeus, 1766)	Common Name: Compass Jellyfish



Lion's Mane Jellyfish

The Lion's Mane Jellyfish is the World's largest jellyfish at up to 2 metres or more across. Its distribution is circumpolar suggesting that the ever shrinking arctic might be important

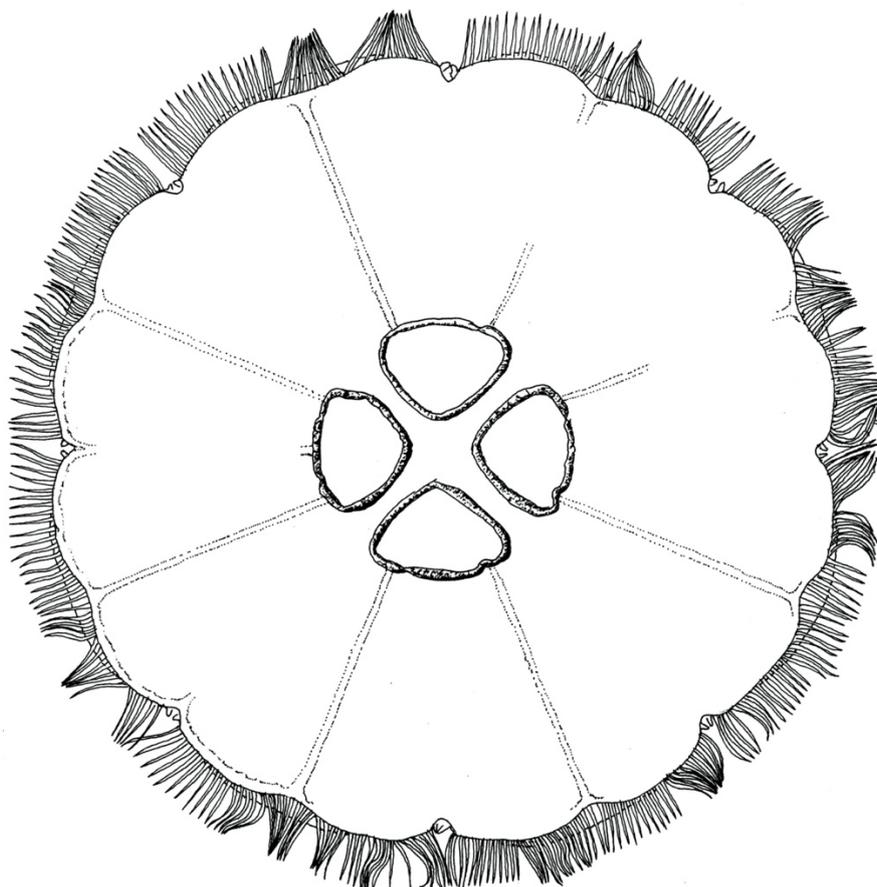
Kingdom Animalia	Animals: from Placozoans and sponges, to Sea Anemones and worms and Sea Lilies and Humans
Phylum Cnidaria	Jellyfish, sea anemones, corals. Sac-like animals with bi-radial symmetry and mouths surrounded with tentacles. They have unique sting cells called cnidae or nematocysts
Class Scyphozoa	True Jellyfish. Scyphos is ancient Greek meaning cup-shaped
Order Semaestomeae	Jellyfish with four-sided mouths and other distinguishing features
Family Cyaniidae	Jellyfish with no ring-canal and tentacles based on the sub-umbrellar margin plus other features. They have combinations of woolly, leafy and trailing body parts as well as deeply scalloped bells which make them look more complex and messier than other jellyfish
Genus <i>Cyanea</i>	As above
Species <i>capillata</i>	The lion's mane jellyfish. A circumpolar species with a powerful sting
Full scientific binomial name <i>Cyanea capillata</i> (Linnaeus, 1758)	Common Name: Lion's Mane Jellyfish



Moon Jellyfish

Rarely more than 30cm in diameter the moon jellyfish is found in all the World's oceans and is among the most successful animals on earth. It is easily recognised by the four pale violet crescents or hoops at the centre of the transparent bowl-shaped body.

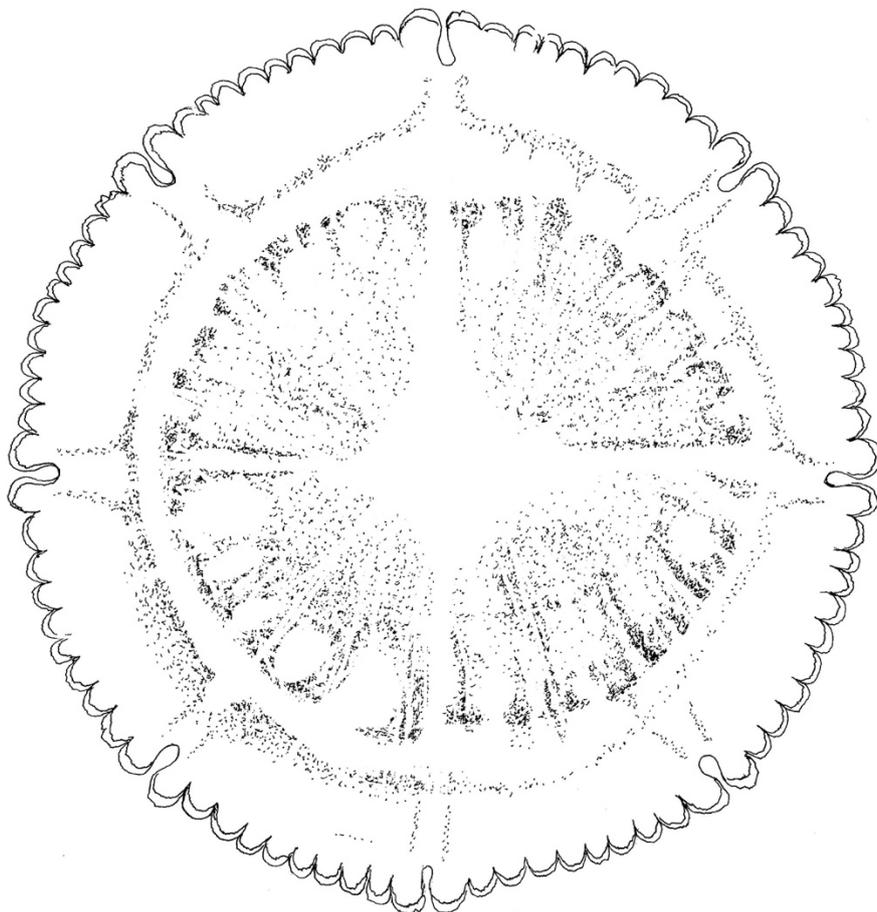
Kingdom Animalia	Animals: from Placozoans and sponges, to Sea Anemones and worms and Sea Lilies and Humans
Phylum Cnidaria	Jellyfish, sea anemones, corals. Sac-like animals with bi-radial symmetry and mouths surrounded with tentacles. They have unique sting cells called cnidae or nematocysts
Class Scyphozoa	True Jellyfish. Scyphos is ancient Greek meaning cup-shaped
Order Semaestomeae	Jellyfish with four-sided mouths and other distinguishing features
Family Ulmaridae	Jellyfish with branched radial canals as well as a ring canal
Genus <i>Aurelia</i>	Moon Jellyfish, there are about 13 species
Species <i>aurita</i>	Moon jellyfish – found in all the waters of the world
Full scientific binomial name <i>Aurelia aurita</i> (Linnaeus, 1758)	Common Name: Moon Jellyfish



Barrel Jellyfish

The magnificent barrel jellyfish is arguably Britain’s largest invertebrate and sadly it’s often seen washed up on beaches, it is best viewed when it is swimming in the water. You can often get a stunning view of them from high up on cliffs and piers.

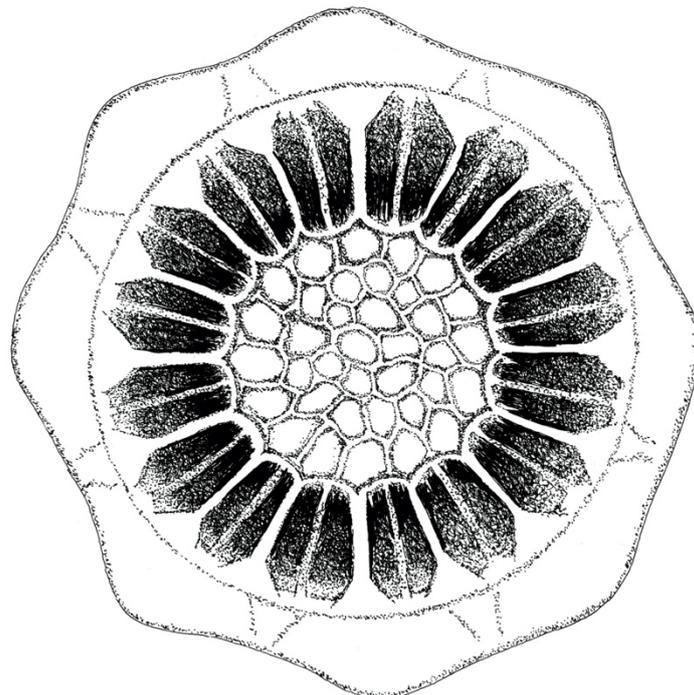
Kingdom Animalia	Animals: from Placozoans and sponges, to Sea Anemones and worms and Sea Lilies and Humans
Phylum Cnidaria	Jellyfish, sea anemones, corals. Sac-like animals with bi-radial symmetry and mouths surrounded with tentacles. They have unique sting cells called cnidae or nematocysts
Class Scyphozoa	True Jellyfish. Scyphos is ancient Greek meaning cup-shaped
Order Rhizostomeae	Jellyfish with no marginal tentacles on the bell. Clusters of mouthlets decorate the eight oral arms
Family Rhizostomatidae	A family of about 11 species in the order Rhizostomeae
Genus <i>Rhizostoma</i>	A genus containing 3 known species which live in the Atlantic Ocean and Mediterranean Sea
Species <i>octopus</i>	
Full scientific binomial name <i>Rhizostoma octopus</i> (Gmelin, 1791)	Common Name: Barrel Jellyfish, Dustbin lid jellyfish, octopus jellyfish



The Blue Jellyfish

The Blue Jellyfish has a dome-shaped bell and stinging tentacles trailing underneath. The colour of the bell depends can vary from pale yellow when they are young to bright blue/purple as they mature.

Kingdom Animalia	Animals: from Placozoans and sponges, to Sea Anemones and worms and Sea Lilies and Humans
Phylum Cnidaria	Jellyfish, sea anemones, corals. Sac-like animals with bi-radial symmetry and mouths surrounded with tentacles. They have unique sting cells called cnidae or nematocysts
Class Scyphozoa	True Jellyfish. Scyphos is ancient Greek meaning cup-shaped
Order Semaestomeae	Jellyfish with four-sided mouths and other distinguishing features
Family Cyaniidae	Jellyfish with no ring-canal and tentacles based on the sub-umbrellar margin plus other features. They have combinations of woolly, leafy and trailing body parts as well as deeply scalloped bells which make them look more complex and messier than other jellyfish
Genus <i>Cyanea</i>	As above
Species Lamarckii	A miniature lion's mane jellyfish found in the north east Atlantic including British waters; often with a deep blue colour. A circumpolar species with a much less powerful sting than its larger cousin
Full scientific binomial name <i>Cyanea Lamarckii</i> (Peron and Lesueur, 1810)	Common Name: Blue Jellyfish



The Mauve Stinger

The mauve stinger is a blue/purple (mauve) colour with a globe shaped umbrella covered in orangey brown warts. Its long tentacles and warty structures on its 'bell' are full of stinging cells.

Kingdom Animalia	Animals: from Placozoans and sponges, to Sea Anemones and worms and Sea Lilies and Humans
Phylum Cnidaria	Jellyfish, sea anemones, corals. Sac-like animals with bi-radial symmetry and mouths surrounded with tentacles. They have unique sting cells called cnidae or nematocysts
Class Scyphozoa	True Jellyfish. Scyphos is ancient Greek meaning cup-shaped
Order Semaestomeae	Jellyfish with four-sided mouths and other distinguishing features
Family Pelagiidae	Jellyfish with no ring-canal and capture tentacles that are based in the outer ring of the bell. Oral arms are long and frilly
Genus <i>Pelagia</i>	A genus of small jellyfish with single identified species. They have a strong sting and the ability to bioluminesce (glow in the dark) but tend to live away from the coast
Species <i>Noctiluca</i> (Forsskål, 1775)	Common Name: Mauve Stinger

