

Season 2
Ep. 4: Cracking the Code on Coral

NICE GENES!

a podcast by Genome BC

Did you know?

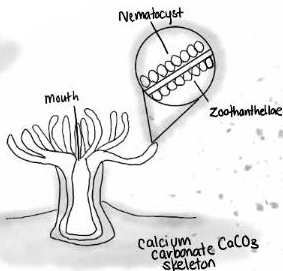
According to NASA, over 80% of our oceans remain unexplored

How would you describe the sound picked up by the hydrophone of the healthy coral reef?

An ECOSYSTEM SERVICE provides basic functions that allows life to be possible.

What ecosystem services do coral reefs provide?

Anatomy of a Coral Polyp

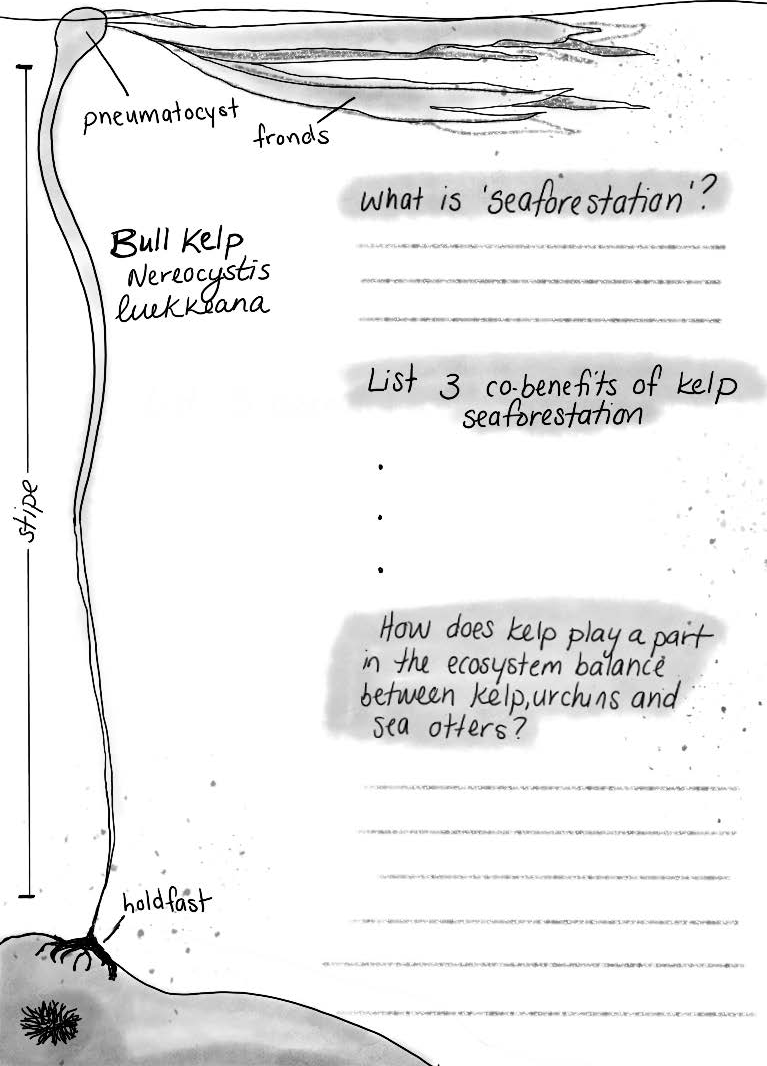


What can affect the health of coral reefs?

How can we help prepare coral reefs for climate change?

How can acoustics help in managing coral reefs? Why is this data easier to collect?





Bull Kelp
Nereocystis
lueckiana

what is 'seeforestation'?

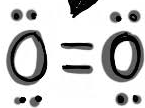
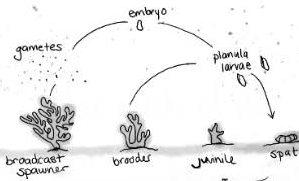
List 3 co-benefits of kelp
seeforestation

-
-
-

How does kelp play a part
in the ecosystem balance
between kelp, urchins and
sea otters?

How does Genomics (the study of an organism's genome) come into play when studying corals?

Life Cycle of Coral



Name this gas

Roughly how much of the Earth's O₂ does the ocean provide?

How can society help marine ecosystems not only survive, but thrive in the future?

BONUS: What gives you hope for our planet?

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