

17 Multiple choice questions

Term

kelp forests are ___ sites for predators

1 of 17

- breeding
- feeding
- nesting
- ambush

Term

kelp forests fix ___, create ___,

2 of 17

- oxygen, methane
- carbon, oxygen
- nitrogen, carbon dioxide
- sulfur, water

Term

What is the difference between kelp beds and kelp forests?

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- Kelp beds have denser vegetation than kelp forests.
- In kelp forests the fronds float on the surface, forming a canopy.
- In kelp forests the fronds are shorter and do not form a canopy.
- In kelp forests the fronds sink to the ocean floor.

Term

warm water has ___ nutrients

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- gas
- sea urchins
- few
- eggs

Term

kelp forests provide ___ for animals that fishers hunt

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- food source
- breeding ground
- habitat
- migration route

Term

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stipe + blades

- rhizome**
- frond**
- fiddlehead**
- sporophyll**

Term

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kelp forests supply:

- food source for marine life**
- breeding ground for fish**
- energy from solar radiation**
- protection from waves and swells**

Term

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Kelps, which belong to the ___ algae group, are fast-growing primary producers

- green**
- blue**
- red**
- brown**

Term

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Sea otters eat which grazing organism?

- sea lilies**
- sea lillies**
- sea urchins**
- sea wasps**

Term

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What is the purpose of kelp floating towards the surface?

- protection from waves and swells**
- shelter**
- to reach sunlight**
- absorb oxygen and produce co2**

Term

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- protection from waves and swells**
- adapt to reduced light levels**
- The water is cooler than usual**
- (oceanography) a warm ocean current**

Which kelp structure is equivalent to a plant's stem?

- spore**
- annulus**
- frond**
- stipe**

You want to dive in a kelp forest habitat where do you go?

- Tasmania**
- Australia**
- Madagascar**
- New Zealand**

What consist of kelps whose fronds do not float on the surface?

- coral reefs**
- coral heads**
- oyster reefs**
- kelp beds**

what does a pneumatocyst contain?

- gas**
- plasma**
- liquid**
- water**

What is the scientific name of giant kelp?

- Ceratonia Siliqua**
- Macrocystis Pyrifera**
- Furcellaria Fastigiata**
- Laminaria Groenlandica**

a kelp forest is a place to lay ____

- roots**
- eggs**
- leaves**
- seeds**