

17 Multiple choice questions

Term

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kelp forests are ___ sites for predators

- ☐ breeding
- ☐ feeding
- ☐ nesting
- ☐ ambush

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kelp forests fix ___, create ___

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

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What is the difference between kelp beds and kelp forests?

- ☐ 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

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warm water has ___ nutrients

- ☐ gas
- ☐ sea urchins
- ☐ few
- ☐ eggs

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kelp forests provide ___ for animals that fishers hunt

- ☐ food source
- ☐ breeding ground
- ☐ habitat
- ☐ migration route

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stipe + blades

- ☐ rhizome
- ☐ frond
- ☐ fiddlehead
- ☐ sporophyll

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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

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

- ☐ green
- ☐ blue
- ☐ red
- ☐ brown

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Sea otters eat which grazing organism?

- ☐ sea lilies
- ☐ sea lillies
- ☐ sea urchins
- ☐ sea wasps

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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

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el nino

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

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

- ☐ spore
- ☐ annulus
- ☐ frond
- ☐ stipe

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

- ☐ Tasmania
- ☐ Australia
- ☐ Madagascar
- ☐ New Zealand

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

- ☐ coral reefs
- ☐ coral heads
- ☐ oyster reefs
- ☐ kelp beds

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what does a pneumatocyst contain?

- ☐ gas
- ☐ plasma
- ☐ liquid
- ☐ water

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What is the scientific name of giant kelp?

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

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a kelp forest is a place to lay ____

- ☐ roots
- ☐ eggs
- ☐ leaves
- ☐ seeds