

6 Multiple choice questions

Term

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Where is ice algae typically found in marine environments?

- ☐ On the underside of most pack ice
- ☐ In the sediment of the ocean floor
- ☐ Within the layers of coral reefs
- ☐ On the surface of open water

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How does the productivity of ice algae compare to that of open water?

- ☐ Ice algae productivity varies greatly with temperature changes
- ☐ Ice algae is less productive than the open water
- ☐ Ice algae has similar productivity to the open water
- ☐ Ice algae is often more productive than the open water

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How quickly can certain marine species clear large areas of ice algae?

- ☐ 1.5 cm²/s (or a square foot in 10 minutes)
- ☐ 3 cm²/s (or a square foot in 5 minutes)
- ☐ 2.5 cm²/s (or a square foot in 15 minutes)
- ☐ 0.5 cm²/s (or a square foot in 30 minutes)

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What do humpback whales and baleen whales feed on besides plankton?

- ☐ Soil bacteria
- ☐ Ice algae
- ☐ Sea otter
- ☐ Snow leopard

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What is a crucial food source for many cold water species?

- ☐ Krill
- ☐ Plankton
- ☐ Jellyfish
- ☐ Brine Shrimp

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Which large marine mammals feed on plankton?

- ☐ Dolphins and pilot whales
- ☐ Humpback whales and baleen whales
- ☐ Beluga whales and fin whales
- ☐ Orca whales and toothed whales