

Name: _____

Score: _____

6 Multiple choice questions

Term

Where is ice algae typically found in marine environments?

1 of 6

- 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**

Term

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

2 of 6

- 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**

Term

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

3 of 6

- 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)**

Term

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

4 of 6

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

Term

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

5 of 6

- Krill**
- Plankton**
- Jellyfish**
- Brine Shrimp**

Term

Which large marine mammals feed on plankton?

6 of 6

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