

The Weird Wonderful World of Bioluminescence

TED Lectures

Note-taking Activity

Directions: First listen to the lecture and take notes. Then using your notes, you will answer the following questions.

T / F 1. The majority of the animals in the oceans produce light.

T / F 2. Bioluminescence is the ability of a living organism to produce light.

T / F 3. Deep Rover is an unmanned submarine.

T / F 4. We can infer from the word “foolhardy” that the speaker thinks her attempt to create bioluminescence may fail.

T / F 5. The production of light is mainly to lure food.

T / F 6. Scientists know why animals use bioluminescence.

T / F 7. The optical lure was ineffective in attracting responses from various deep sea animals.

T / F 8. The world’s oceans represent ninety-nine percent of the living space on earth.

Answer Key

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1. True
2. True.
3. False. It is navigated by a single person.
4. True.
5. False. It is used to attract attention.
6. False. They know why it is used some of the time but not all of the time.
7. False. The optical lure was very successful in attracting deep sea animals.
8. True.