Analyze the sea turtle dive profile to answer the following questions.

![Sea Turtle Dive Profile](image)

**Study site:** Open ocean of the Atlantic Ocean

1. What does a dive profile summarize?

2. What is the approximate depth of the deepest dive for this sea turtle?

3. What part of the day did the sea turtle do shallow dives?
4. What part of the day did the sea turtle do deeper dives?

5. What type prey was this sea turtle most likely eating?

6. Why did you pick that prey type?

7. What species of sea turtle is represented in the dive profile?

8. Why did you pick that sea turtle species?

9. If you were to design something to help study sea turtles, what would it be?

10. Why did you pick that particular thing to design?