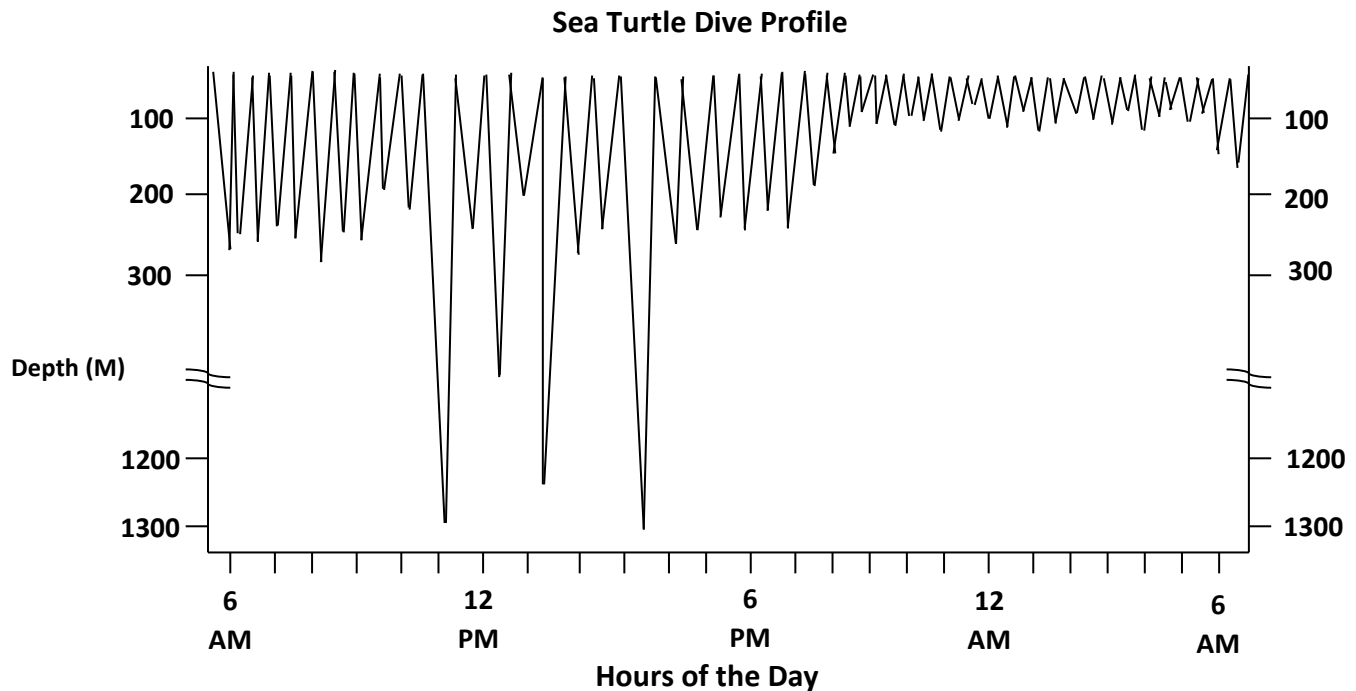


# Sea Turtle Dives Assessment

## Answer Key

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



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

1. What does a dive profile summarize?

The dive depths of a sea turtle during a set amount of time.

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

1300 meters

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

Late evening and night into very early morning (9:00 pm-6:00 am)

# Sea Turtle Dives Assessment Answer Key

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

Mid-day (11:00 am-4:00 pm)

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

Jellies or fish

6. Why did you pick that prey type?

Because they are both found in the open ocean

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

Leatherback

8. Why did you pick that sea turtle species?

Leatherbacks are the only sea turtle species who can dive that deep and they eat jellies

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

Answers can vary

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

Answer should support what is written on #9