My ocean depth strip



Take a pencil on a daytime dive. Switch off the submarine lamp. Draw one thing you spotted in the band where you found it.

No screen today? Imagine a dive. Where would you need a lamp to see?

Sunlight

Surface to about 200 m

Sunlight reaches this water.

Try a green sea turtle at 25 m.

My sighting

Twilight

About 200 to 1,000 m

Only a little sunlight remains.

Would a distant shape be easy to see?

My sighting

Beyond sunlight

Below about 1,000 m

No sunlight reaches this water.

Some animals make their own light.

My sighting

Try the mystery dive

At 1,200 m you see a jelly only when the sub lamp is on. Draw it in the matching band. What supplied the light? Tell your dive partner.

My light clue _____

Depths are approximate. Bands are drawn for sketching and are not to scale.

Ocean light reference: NOAA National Ocean Service