



## Deep Dive

### What are the Earth's oceans?

- Oceans are large areas of water.
- The Earth has five oceans: the Arctic, the Atlantic, the Indian, the Pacific and the Southern.

Illustration: Victor Vescovo exploring under the sea.

# Explorer Dives to Deepest Oceans

What amazing things could be at the bottom of the oceans? One explorer has tried to find out!

Victor Vescovo is an American explorer and the first person to dive down to the deepest parts of all the oceans of the world!

His team, called the Five Deeps Expedition, started around 10 months ago. They've dived to the bottom of the Mariana Trench, the world's deepest ocean **trench**.

It's so deep, you could fit Mount Everest in it and still have space for a couple of skyscrapers!

On 24th August, Victor completed his challenge. He became the first person to go down to the bottom of the Molloy Trench in the Arctic Ocean.

His team built a special type of **manned** submarine which can take people to the bottom of the ocean.

"I am so proud of our entire, extraordinary team," Victor Vescovo said in a statement.

The Five Deeps Expedition say they've found over 40 new **species**! They've also collected water and rocks to learn more about the ocean.

However, they also found plastic at the bottom of the Mariana Trench. Plastic is a serious problem and can harm **marine** life.

Victor Vescovo hasn't finished learning about the ocean!

"There is plenty to explore," he said.

### Glossary

<b>trench</b>	A long, narrow, deep ditch in the ocean floor.
<b>manned</b>	Having a human team on board.
<b>species</b>	A group of living things which are similar and can have young.
<b>marine</b>	Relating to or found in the sea.

# Questions

1. Find a word in the opening paragraph which means wonderful or surprising.

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2. What is the world's deepest ocean trench?

- Arctic Ocean
- Atlantic Ocean
- Mariana Trench
- Molloy Trench

3. Find a word Victor Vescovo uses to show that he is pleased with his team.

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4. How do you think the Five Deeps Expedition team felt when they found plastic rubbish at the bottom of the Mariana Trench?

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5. Tick the headline which best summarises this news story.

- All Ocean Explored Now
- Explorer Dives to Deepest Parts of All Five Oceans
- Plastic Found in Ocean
- Team Bored of Ocean Exploration

6. Do you think Victor Vescovo will carry on exploring the oceans? Explain your answer.

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# Answers

1. Find a word in the opening paragraph which means wonderful or surprising.  
**amazing**
2. What is the world's deepest ocean trench?
  - Arctic Ocean
  - Atlantic Ocean
  - Mariana Trench**
  - Molloy Trench
3. Find a word Victor Vescovo uses to show that he is pleased with his team.  
**proud**
4. How do you think the Five Deeps Expedition team felt when they found plastic rubbish at the bottom of the Mariana Trench?  
**Accept any reasonable answer which refers to the news story, e.g. I think they would have been upset because plastic is a serious problem and can harm marine life.**
5. Tick the headline which best summarises this news story.
  - All Ocean Explored Now
  - Explorer Dives to Deepest Parts of All Five Oceans**
  - Plastic Found in Ocean
  - Team Bored of Ocean Exploration
6. Do you think Victor Vescovo will carry on exploring the oceans? Explain your answer.  
**Accept any reasonable answer which refers to the news story, e.g. I think he will because he has said that there's still plenty to explore.**