What does exploring the sea tell us about the past?

**Question:** What do shipwrecks tell us about the past?

Jon - Chief Scientist

Helen - Maritime Archaeologist

**Answer:** 65 shipwrecks were discovered at the bottom of the Black Sea. By studying the structure and design of these ships, maritime archaeologists learn more about sea-faring and trade across the Black Sea up to 2500 years ago.

**Question:** How did we research ancient climate change and past civilisations?

Zdvradka - Maritime Archaeologist

Will - Geoarchaeologist

Aaron - Student

Tobias - Marine Geologist

**Answer:** Over three years, Black Sea MAP has surveyed 1300km² of sea bed using GPS, sonar and Remotely Operated Vehicles (ROVs). By studying more than 70 cores of sediment from the sea bed and excavating ancient, submerged sites, the team collected evidence of how sea-level change may have affected ancient communities.

**Question:** What did we find?

- 65 different shipwrecks covering nearly 2500 years of seafaring tradition.
- Evidence of ancient coastlines & rivers
- Ancient artefacts
- Bronze Age settlement - people who lived by the coast in prehistory

**Answer:** What different kinds of science and technology are being applied here?

Brian - ROV Pilot

**Why did we go to the Black Sea?**

- To explore submerged landscapes
- To research how sea-level change impacted early people
- To document scientific discoveries
- STEM career placements for students

**Who was on board?**

70 Crew from 15 countries: Maritime archaeologists, engineers, navigators, geologists, chefs, film makers, students, medics, physicists, linguists and IT experts.

Lottie - Student

**Who would you like to do?**

Kate - Student

**Why did this project have taught me the importance of saying ‘yes’ and being open to new experiences.**

Rodrigo - Maritime Archaeologist

**With thanks to**

The Julia and Hans Rausing Trust

Explore the Black Sea MAP with our short films and practical activities at [www.blackseamap.com/education](http://www.blackseamap.com/education)