



**OCEAN
OBSERVATORY**
BERWICKSHIRE

Q1) Can you spot the following species? Note down the timestamp from the video for each...

- Bib: 00:50, 01:35 x lots!
- Common Lobster: 00:01
- Human: 00:34, 01:48, 02:51

Q2) How many common sea urchins can you count?

- 40+



Q3) Which of the fish spotted in this video often form large schools?

- Bib

Q4) Which of the species above are commercially important in fisheries? (Hint: Think about which you might see on a menu at a restaurant)

- Cod and lobster

Q5) How deep down under the sea is the Dove wreck? What equipment must these scientists be using to do this survey?

- 45m, SCUBA

Q6) What type of boats are the Dove, SS East Neuk and the Peanut Ship?

- Possibly a wooden hulled Danish Whaling boat, British cargo steamer, Danish steamship

Q7) How did the Odense sink?

- Attacked by a German U Boat

Q8) Why did many ships sink in Berwickshire in the 1800's and 1900's?

- Rocky, ragged coastline is hard to navigate

Q9) Why do less shipwrecks occur today? Give an example

- Modern navigation equipment, radar, GPS and echosounding

Q10) What are the white organisms shown in the photos on the worksheet?

- Dead man's fingers

Q11) Why do you think marine life might gather around shipwrecks?

- They provide shelter to hide from predators, and places to nest/live/lay eggs/give birth. Things like corals and anemones need something to settle on or attach to. Shipwrecks provide this