



Taking the temperature of The Atlantic

Test your knowledge!

1. When did the Marine Institute commence the annual ocean climate survey on the RV *Celtic Explorer*?

- a) 2001
- b) 2007
- c) 2004

2. What data is collected on the annual ocean climate survey?

- a) Water temperature
- b) Water salinity
- c) Water currents
- d) Oxygen and carbon dioxide levels
- e) All of the above

3. How deep can Argo Floats measure temperature and salinity?

- a) 2000m deep
- b) 2500m deep
- c) 3000m deep

4. How many Argo Floats has the Marine Institute deployed in the last 10 years?

- a) 10 Argo floats
- b) 15 Argo floats
- c) 20 Argo floats

5. Can you find these words in the wordsearch below?

C J W Y U X O W Z P C O C A O
 Z N X K X T U O M G C X A R Z
 G L U T Y M E D H E I R R C M
 E T A M I L C N A E C O B V Z
 E S J M N B O N B G O F O S E
 A R W A T E R C U R R E N T S
 S B U P S W S J L U T Y D A O
 V U G T T T O J V U T E I O X
 S P R H A J W Y Y I L Z O L Y
 B Q P V A R L Z N A K P X F G
 A V P M E Z E I I I T K I O E
 W P Q S H Y L P N R R I D G N
 A T A D S A S G M K U R E R R
 L C V G S C G A T E H U N A H
 D E S A K A T L A N T I C I P

Argo floats
 Atlantic
 Carbon dioxide
 Data
 Ocean
 Ocean climate
 Oxygen
 Salinity
 Surveys
 Temperature
 Water currents