



SmartBay Observatory

Test your knowledge!

1. Where is the observatory located?

- a) Galway Bay
- b) Loch Furnace
- c) Loch Feeagh

2. Why does an underwater fibre-optic cable run from the shore to the observatory?

- a) To provide internet connection
- b) To provide power
- c) All of the above

3. How often do the array of monitoring sensors on the SmartBay Observatory provide marine scientists with real-time data?

- a) 12 hours a day
- b) 22 hours a day
- c) 24 hours a day

4. The video camera has recorded a variety of creatures in Galway Bay. Which of the following have been seen on camera?

- a) Fish
- b) Squid
- c) Seals
- d) Crabs
- e) All of the above

5. Can you find these words in the word search below?

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

Crab
 Fish
 Footage
 Galway Bay
 Observatory
 Real time data
 Research
 Sea conditions
 Seals
 SmartBay
 Squid