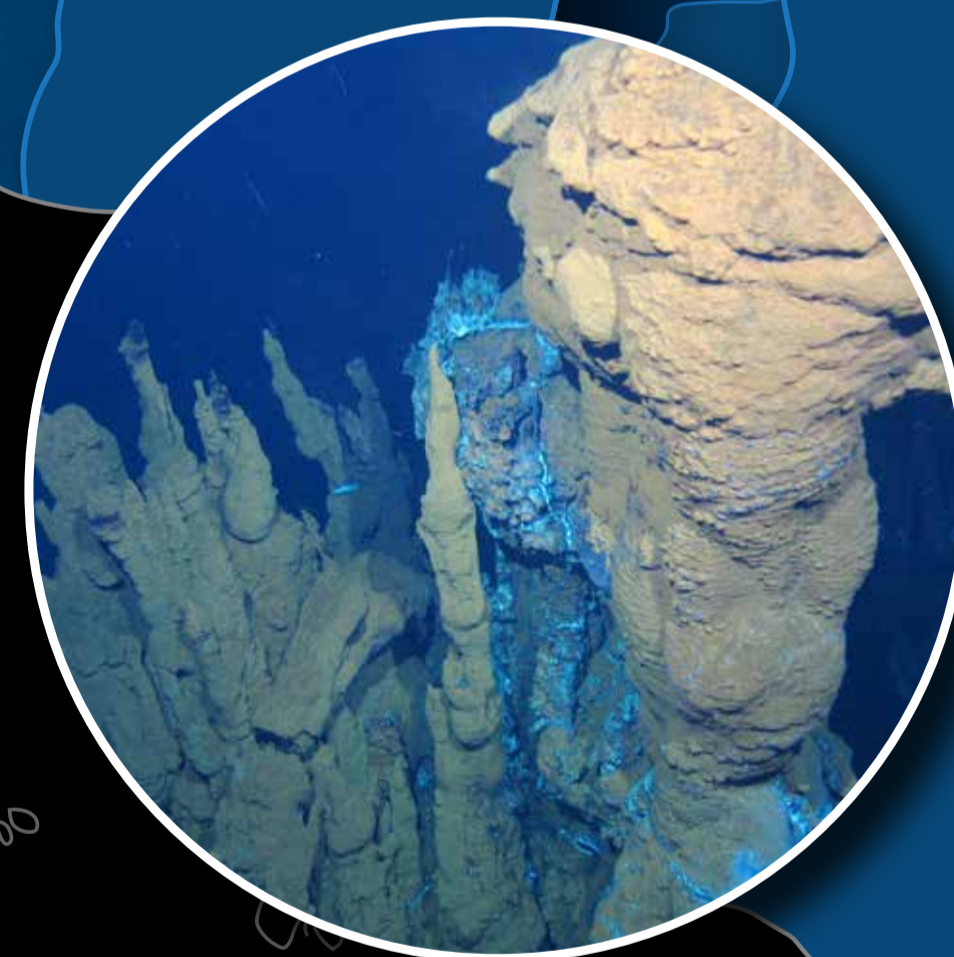


A HYDROTHERMAL ADVENTURE

The **Moytirra** hydrothermal vent field is located in the **Mid-Atlantic Ocean, North of the Azores**



Volcanically heated sea water, Rich in metal sulfide particles, spews out like puffs of **black smoke** from the vents



The **Tallest VENT** is **18 metres high** and is called *Balor* after a legendary Irish giant

The **VENTure** expedition was carried out on the research vessel *RV Celtic Explorer* using the remotely operated vehicle *ROV Holland 1* which traveled **3,000m** under the water

Seawater inside the vents can reach **750°C**
7.5x hotter than a boiled kettle!

MOYTIRRA is the name of the hydrothermal vent field

discovered in **2011**

EXPLORERS.IE

TULCA

