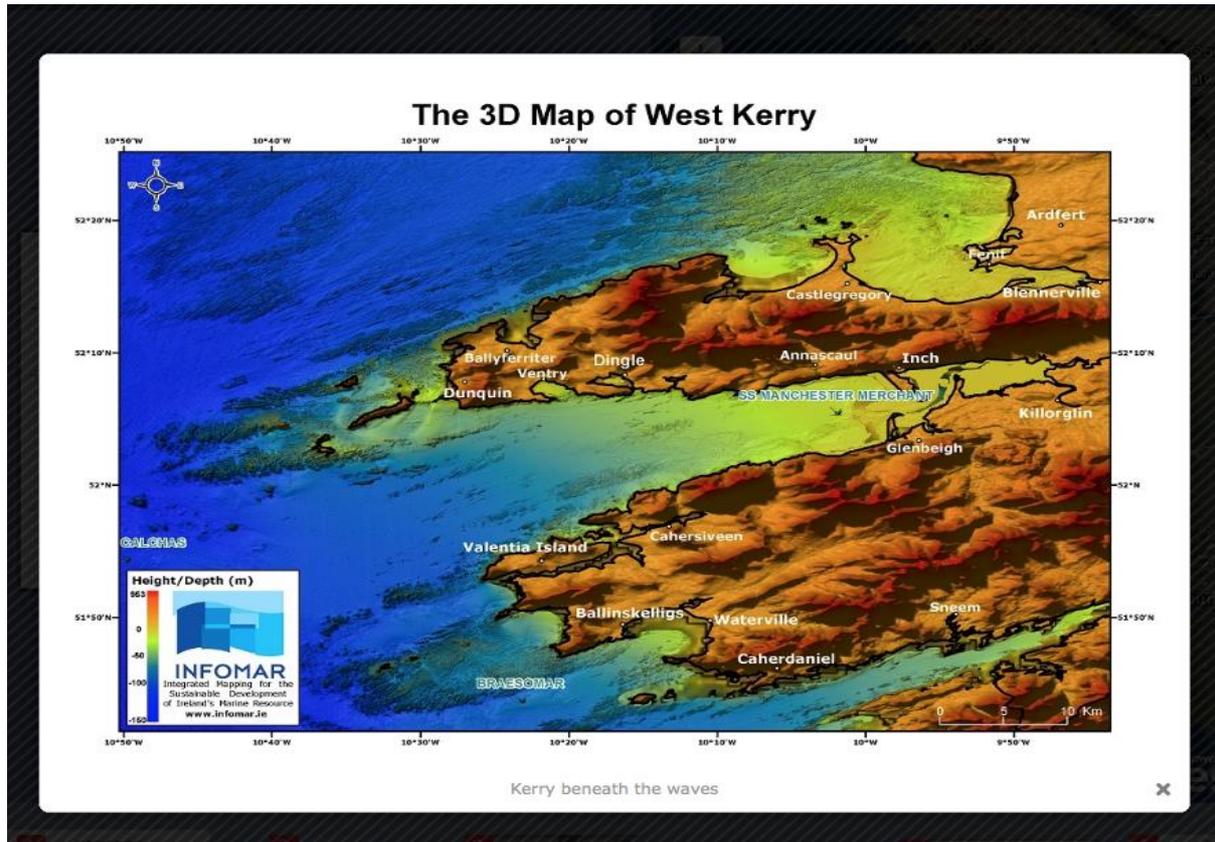
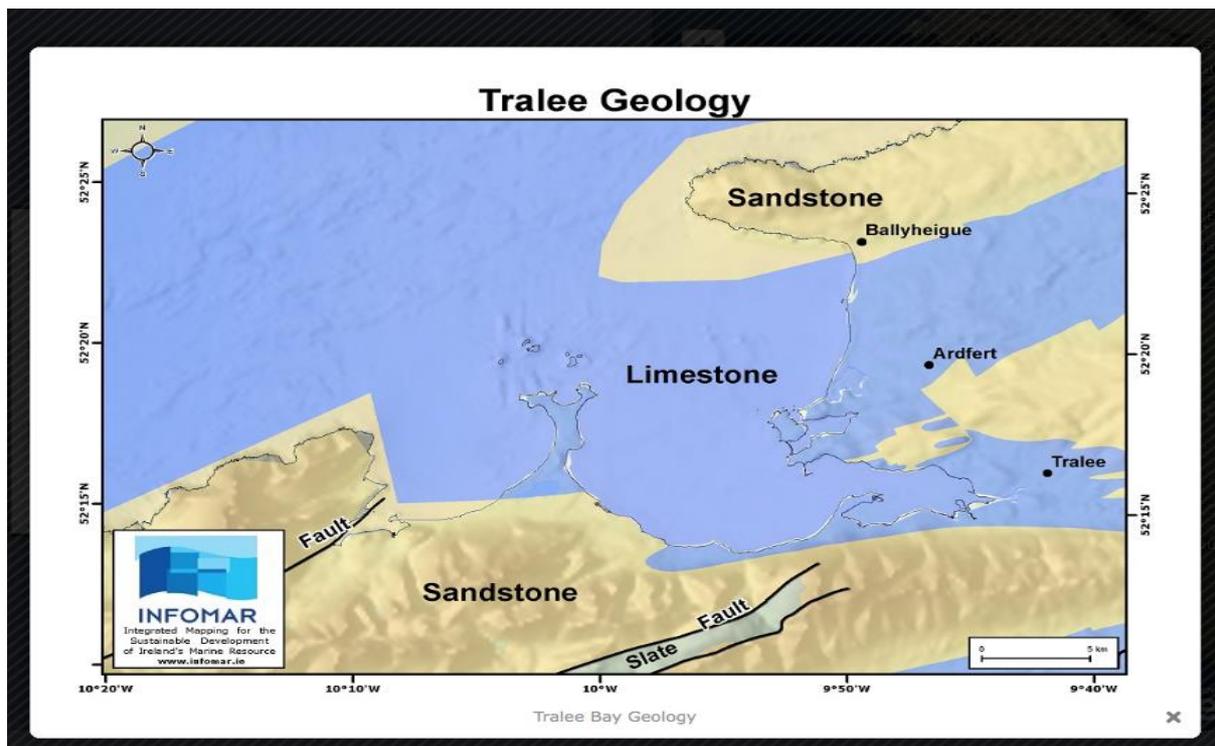


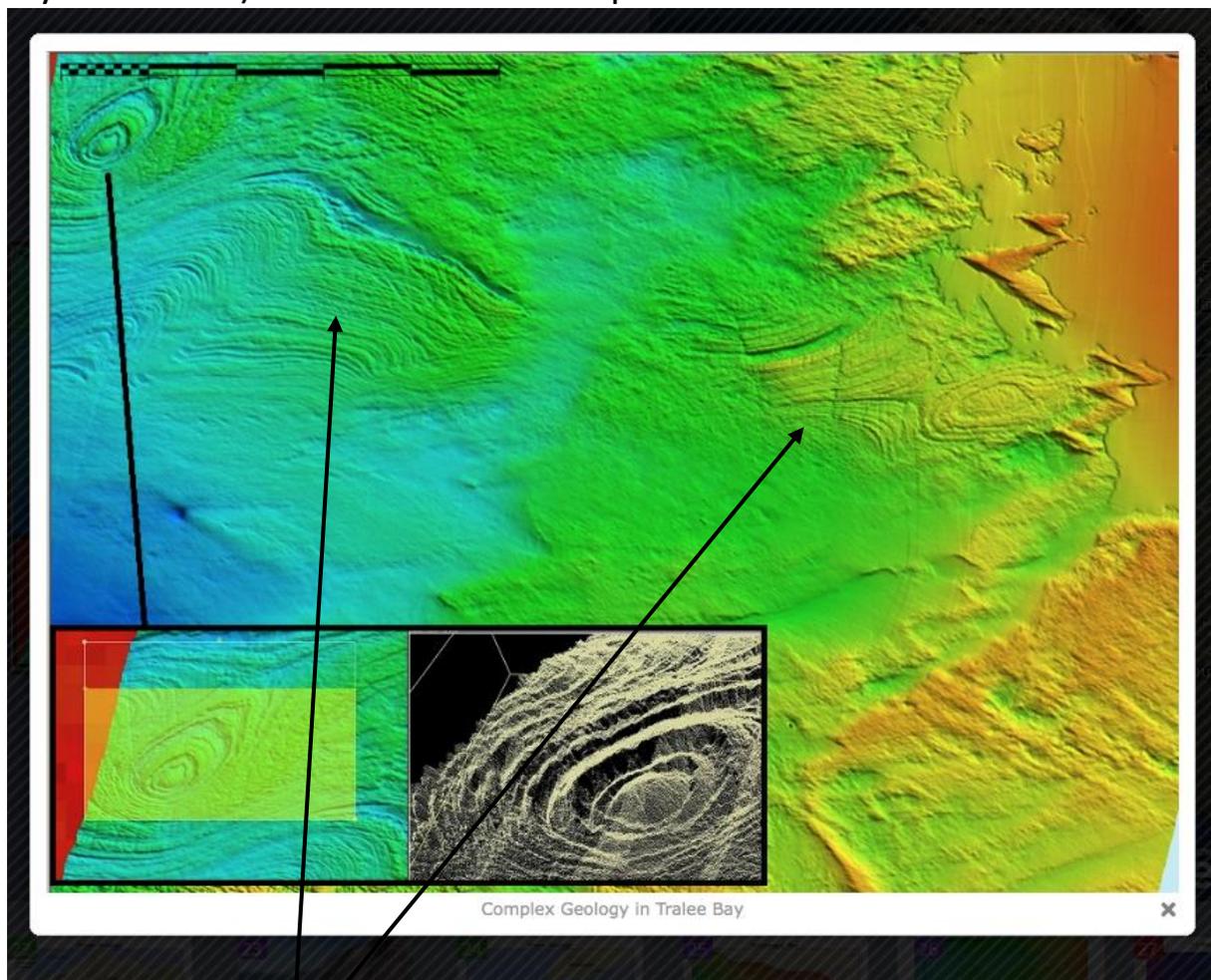
Tralee, Co. Kerry beneath the waves worksheet



3D view of West Kerry. This large hydrographic and geophysical _____ was carried out by INFOMAR between 2004 and 2014.



Here we can see the geology of Tralee. It is mainly _____ which was laid down when the landmass of Ireland was below sea level. It formed from the remains of sea creatures that were compressed together. Limestone is a sedimentary rock that has worn away at a faster rate than the other _____ of the area and has created many bays. The other dominant rock type is ORS (Old Red Sandstone) another _____ rock. It was laid down when Ireland was located closer to the _____ and once a desert. This sedimentary rock has many fault lines (or breaks in the layers of rock) as shown on the map above.



Examples of folded rock on the sea floor off the coast of Tralee. Folding occurs when the rock strata or _____ come under great pressure as tectonic _____ collide. There is also an example of doming another type of folding that can occur in sedimentary rocks

when _____ is pushed up from the mantle into the layers of sedimentary rock causing them to dome upwards.

Fill in the missing words in the text above from the word list below:

Sedimentary
Layers

Survey
Rock Type

Magma
Limestone

Equator
Plates

For more information see:

<https://infomargis.maps.arcgis.com/apps/MapTour/index.html?appid=460f98abe70c4024ad9ed60b458c8363>

All images created by INFOMAR:

