

# What will I see?

On the foreshore when the tide falls you will see a dramatic series of whorls and swirls. Concentric rings and curves made by the rocks. At Ladies Skerrs they look like a bomb crater, as if someone has sliced through pudding bowls stacked upside-down. Just beside it, at Bucket Rocks, the bowls are the right way up.

# How old is it?

The rocks are limestones, sandstones, shales and thin coals deposited in Carboniferous times 330 million years ago.

# Did you know?

Even brittle substances like rocks can be bent and folded if the process is slow and steady and done very, very gradually.

# Why it is here?

The rocks are these strange shapes because they were bent and folded when Britain and northern Europe were part of the building of an enormous mountain chain about 290 to 300 million years ago. The sea has then eroded away the top parts of the rock "bowls".

### And wildlife?

Gulls, geese, ducks (including eider ducks), many swans (whooper and mute) for which Berwick is famous; plus bottle-nosed dolphins and sometimes whales.

## Where is it?

Just to the east of Berwick-upon-Tweed [NU008532].



#### Want to know more?

- · Geodiversity audit
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- NNP Geodiversity Audit
- Onshore GeoIndex
- iGeology
- Geological history of Northumbria



