

This comic....

This comic will take you on a journey through time, where you will be transported to the Firth of Forth during its past, present, and possible future. On your journey you will descend beneath the waves to explore the submarine environment to learn about two of the Forth's key marine species, the European flat oyster and seagrass. Discover the impact these species had on shaping society across the Forth, the benefits they have on the wider ecosystem and what efforts are being made to recover them. We hope you enjoy your journey of discovery.

About the project...

Restoration Forth is a multi-partnership marine restoration project that is working towards reintroducing 30,000 European flat oysters and restoring seagrass populations in the Firth of Forth. The restoration of both oysters and seagrass is facilitated through community participation.

Working with local communities, the Restoration Forth project team have identified restoration sites across the Forth and have trialled different restoration methods to restore both oysters and seagrass. Our aim is to establish populations of both species in the hope they will become self-sustaining over time.

Together, communities around the Firth of Forth and across Scotland can help restore our marine environment and influence Scottish Government policy for stronger marine protection. The Restoration Forth team will be engaging with local communities throughout the project, empowering them to get involved through education, training, and volunteering opportunities.











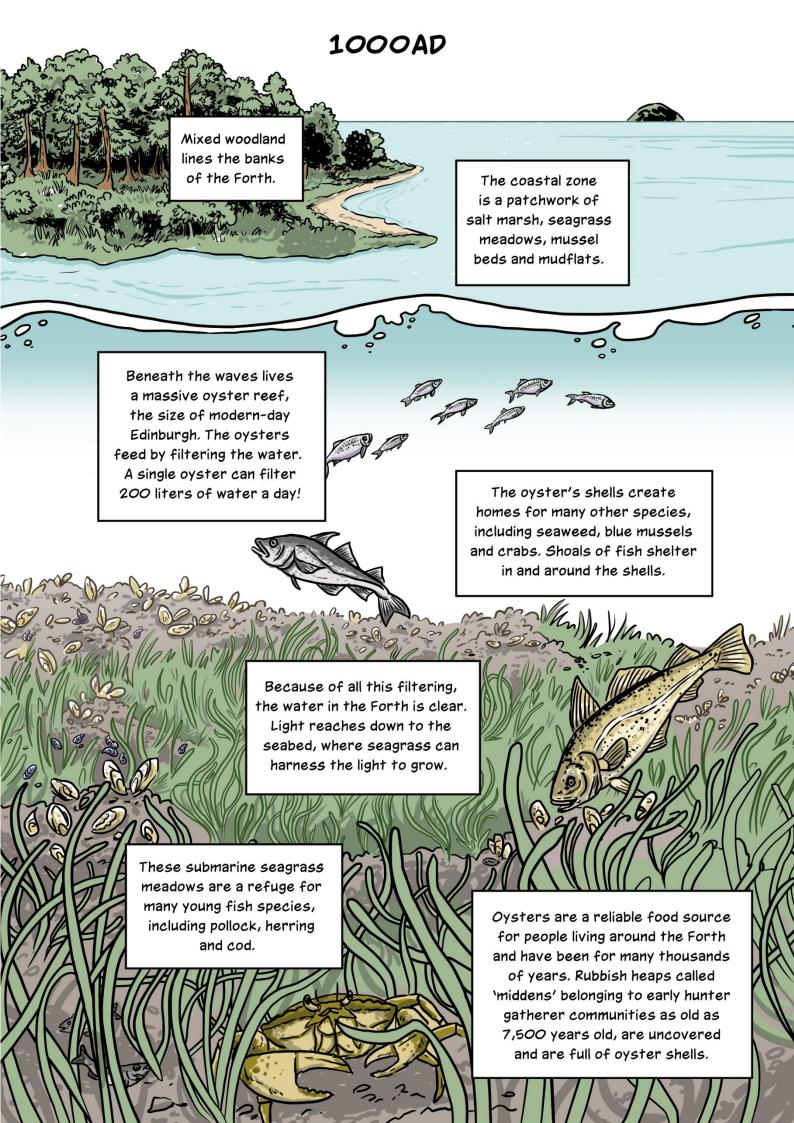








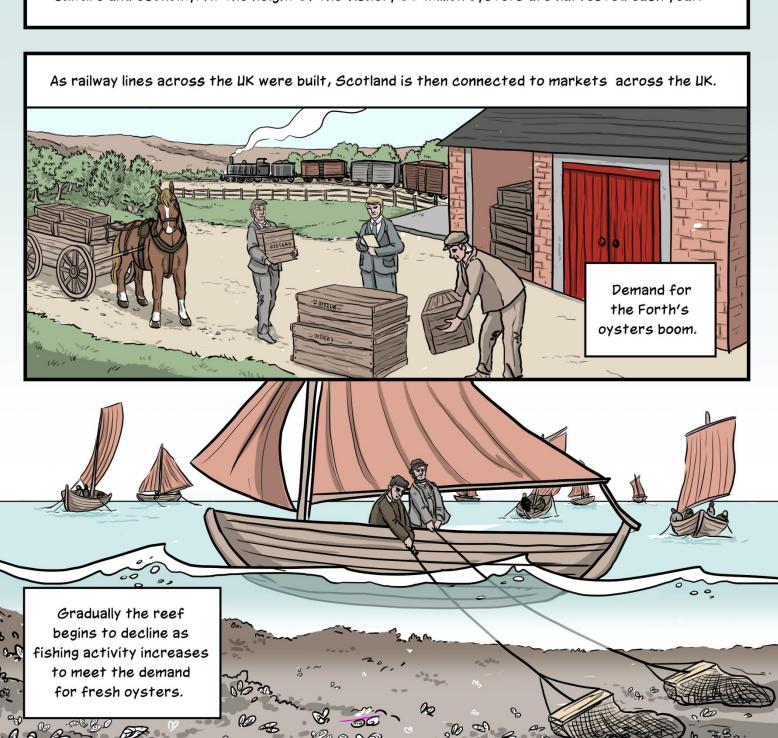


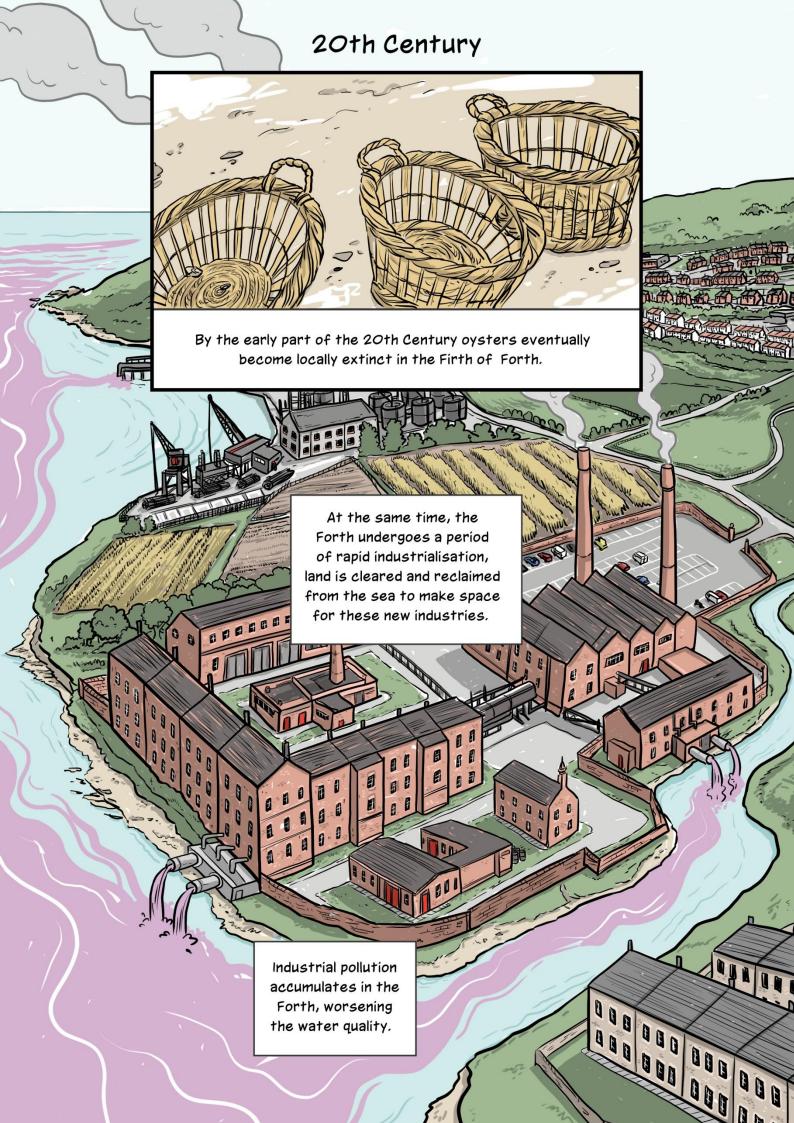


19th Century



Oysters are still a big part of people's diets. Oyster fishing is an important part of the local culture and economy. At the height of the fishery 30 million oysters are harvested each year!





2022. A few determined people raise the idea to restore oysters and seagrass meadows to the Firth of Forth. Driven by the vision to take community action, Restoration Forth begins to take shape!

The Seagrass Journey



Seagrass seeds are carefully collected by snorkellers from healthy meadows in the Orkney Isles, local communities have supported this effort to share seeds of hope.



These seeds travel down to the Firth of Forth where they are processed and planted by volunteers.

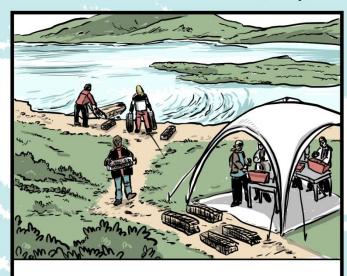


The seeds are mixed with mud and injected into the exposed seabed at low tide.



Caulking guns are usually used for sealing showers, but they also work well for injecting seeds into the shoreline!

The Oyster Journey



Oysters from oyster farms in Little Loch Broom and Loch Ryan have been brought to help make the restoration of oysters in the Forth a reality.



Before the oysters can make the Forth their new home, they are scrubbed clean by local community members. This process removes any potentially damaging species or diseases from being introduced to the Forth.



The oysters are then deployed into the Forth! Most of the oysters are released off the side of a boat, floating down to their new home on the sea floor.



A small number of oysters are released at low tide along the coast, so they can be monitored by volunteers.

Marine restoration is a rapidly evolving area of science. New methods and techniques are constantly being developed. The way we restore areas needs to adapt to the challenges and changes in the natural environment.

