

### Project partner

The "Sand Coast" Project ("Sandküste St. Peter-Ording") is implemented by five project partners:



#### Funded by



Bundesamt für Naturschutz

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In addition, the following other cooperation partners support project work in terms of content: District of North Friesland with its Lower Nature Conservation Authority; State Agency for Agriculture, the Environment and Rural Areas of Schleswig-Holstein (LLUR); State Agency for Coastal Defence, National Park and Marine Conservation Schleswig-Holstein (LKN. SH) with its National Park and Coastal Defence Administration.

# Interested in more information?

Visit our Project website or contact us directly. projekt@sandkueste-spo.de www.sandkueste-spo.de @sandkueste.spo

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# PROJECT SAND COAST ST. PETER-ORDING



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## PROJECT "SAND COAST ST. PETER-ORDING"

## Threatened landscape at the Wadden Sea National Park

The coastal landscape of St. Peter-Ording, with its sandbanks, salt marshes, dunes and forest, is a unique biodiversity hotspot. Apart from its ecological value, St. Peter-Ording's landscape is a popular place for tourists to retreat and relax. Furthermore, it protects the hinterland from flooding. But: the natural habitats are threatened. The interruption of natural processes and dynamics, the spread of invasive species, and the consequences of climate change are endangering this coastal treasure.

# Our goals: protecting coastal habitats and adapting to climate change

The "Sand Coast" Project bundles and strengthens efforts to preserve the coastal habitats of St. Peter-Ording. The aim is to improve the condition of the coastal landscape through extensive nature conservation measures and to create important prerequisites for climate adaptation to accelerated sea level rise.



## NATURALNESS AND BIODIVERSITY

The coastal habitats of St. Peter-Ording, in particular the dunes and the forest located inland, are threatened by the loss of natural dynamics and by nonnative species. The "Sand Coast" Project is improving the condition of the dunes and the conditions for native dune species through restoration and maintenance measures, for example by removing invasive species. In the forest, the Project is initiating conversion from a species-poor pine forest to a climatestable, dune-typical mixed oak forest.



# ADAPTATION TO CLIMATE CHANGE

In order to adapt to future sea level rise, the geomorphological development of the sandbank is being investigated. Further, the Project is analysing the resistance of dune systems against storm flood events, with a special focus on coastal sections where dunes replace the dyke and ensure coastal protection. The aim is to estimate possible changes caused by sea level rise and, if necessary, to propose nature-based climate adaptation measures.

# **EXPERIENCE NATURE**

The Project offers a wide range of information and nature discovery activities. These include guided walks, self-guided tours, as well as regular handson activities to care for the dunes and the forest. This allows interested people a unique view behind the scenes of our conservation work in St. Peter-Ording and allows them to get involved in local conservation work.

## **INTERESTED IN OUR ACTIVITIES?**

We announce all our activities through our Project website: www.sandkueste-spo.de

## Guided tours and group activities

Besides our regular programme, we also offer individual guided tours and hands-on conservation activities for groups (e.g., school classes, tourist groups, companies).

Are you planning a group trip to St. Peter-Ording and looking for a half-day activity? Get in touch with us and we will check for opportunities. Contact details can be found on the flipside of this leaflet.

