

Coastal Heathland Solutions:

- 1 Start** **World Heritage Wadden Sea:**
When has the Wadden Sea been nominated as a UNESCO World Heritage site? Please fill in the last figure of the year.
- H2** **Geest-Cliff:**
At which length no dike is needed in Cuxhaven?
- H3** **Invasive species (Neobiota):**
How many invasive species can be found on the rotary plate?
- H4** **Bats:**
How many bat species occur in Lower Saxony?
- H5** **Heather Species:**
How many different heather species are shown here?
- H6** **Viviparous Lizard:**
How many eggs can a female lizard have in one season?
- H7** **Wind Shear:**
Which number can you find encircled next to the title?
- Solution:** Please add the partial results and calculate:
 x 2 =

With this final number you can open the "treasure chest" at the final board (No. 8).

Please note!

- It is not allowed to leave the paths in many areas of the National Park in order to protect flora and fauna. Please take notice of the signs!
- The information boards can be accessed from the paths!
- Dogs are allowed – but of course on a leash only.
- GPS receivers do not substitute your own sense of direction!

We unite humans and nature:

UNESCO World Heritage
Wadden Sea Visitor Center
Cuxhaven

Hans-Claußen-Straße 19
27476 Cuxhaven– Sahlenburg
Phone.: 0 47 21 / 28 68 1
www.wattbz.cuxhaven.de

Opening times:
01.04. - 31.10.
Mo. - Fr. 10:00 - 18:00 Uhr
Sa. - Su. 12:00 - 18:00 Uhr
01.11. - 31.03.
Mo. - Fr. 10:00 - 15:00 Uhr
Sa. closed
Su. 13:00 - 17:00 Uhr



Organisation der
Vereinten Nationen für
Bildung, Wissenschaft,
Kultur und Kommunikation



Das Wattenmeer
Weiterbestätte
seit 2009



Stadt Cuxhaven



Natur erleben in
Niedersachsen

A NEW WAY TO DISCOVER NATURE AT CUXHAVEN'S COAST

Cuxnatur Geocaching

Nationale
Naturlandschaften



WATTENMEER
WELTNATURERBE

Nationalpark
Wattenmeer



NIEDERSACHSEN

What is “Cuxnatur” Geocaching?

“Cuxnatur” Geocaching is a modern form of paper chase for young and old, also suitable for school classes and groups. It combines exercise and fun in the open air with a discovery tour. Equipped with a GPS receiver you can learn a lot about Cuxhaven’s coastal landscape following our educational trails.

The motto is: the journey is the reward!

Explanation of terms:

“Geocache”: secret hiding place on earth
“GPS”: Global Positioning System



Geocaching in the National Park

Nature has priority in nature reserves; this applies especially to National Parks. Here it is important to be considerate of native animal and plant species, because in these areas humans are only “guests”.

Many rare animal species live and rest in the reserves, which also serve as a nursery. Disturbances cause unnecessary stress for the animals, so **please always stay on the paths.**

How does “Cuxnatur” Geocaching work?

The Wadden Sea Visitor Center offers two educational paths: “Coastal heathland” and “Coastal forest”.

The coastal forest path has a length of about 5.5 km (duration about 3.5 hrs) and the coastal heathland path is about 4 km long (about 2.5 hrs).

Equipped with a GPS receiver, this flyer and a pen, follow the instructions on the screen to the first information board (cache). After having informed yourselves about the topic World Heritage Wadden Sea, you can solve the first task (Task start) and write down the answer into the box provided on the solution sheet. That way you will be able to calculate the final three-digit number composed of 7 information boards in total.

The 8th information board is the final one. With the help of the final number you can open a letter box containing an access code to a digital souvenir and a logbook.

If you register beforehand, a little souvenir will be deposited here.

GPS receivers can be hired at the Wadden Sea Visitor Center Cuxhaven for a protective fee of 3 € and a deposit. The number of devices is limited, thus a registration in advance is necessary.



Coastal Forest Solutions:

1 Start **Wold Heritage Wadden Sea:**
When has the Wadden Sea been nominated as a UNESCO World Heritage site?
 Please fill in the last figure of the year.

W2 **Tides and Storm Surges:**
In which year did the “Grote Mandränke” take place? **Please fill in the third figure of the year.**

W3 **Nature and Sports:**
 What is the motto of National Parks?
 Write down the number of letters!

W4 **Moor Frog and Common Toad:**
 How much longer does the European toad grow in comparison to the moor frog (in cm)?

W5 **Trees:**
 How many leaf trees can be found on the board?

W6 **Juniper Heathland:**
 Which height does the common juniper reach (in cm)?

W7 **Werner Forest/ Forest History:**
 How many hectares did administrator Werner enforest in 1880?

Solution: **Please add the partial results**

With this final number you can open the “treasure chest” at the final board (No.8).