

Is an existing natural
landscape a problem for
cultural landscapes?

No!

Symposium on the History, Landscape and
Cultural Heritage of the Wadden Sea Region,
Husum Castle, 1 December 2016



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Wadden Sea Office



Theodor Storm
(1817-1888)

**There is more than
the „Schimmelreiter“!**

Poem Meeresstrand

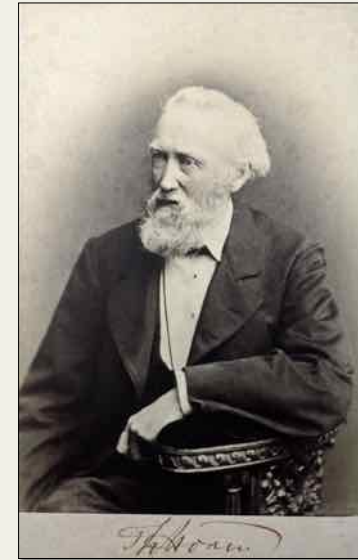


Photo taken from Wikipedia



**But: There is a dispute whether the Wadden
Sea is a natural or a cultural landscape.**



There is a dispute whether the Wadden Sea is a natural or a cultural
landscape.

**1. The Wadden Sea of today is predominantly
a natural landscape.**

Some basic facts & pictures...

The Wadden Sea

Among the most natural places in Western Europe

Very young and dynamic ecosystem, large intertidal, beautiful landscape

More than 10,000 km² (4,500 are tidal flats)

400 km² saltmarshes

10-12 million waterbirds from half the Arctic

40,000 harbour seals, 4,000 grey seals



Photo: Martin Stock



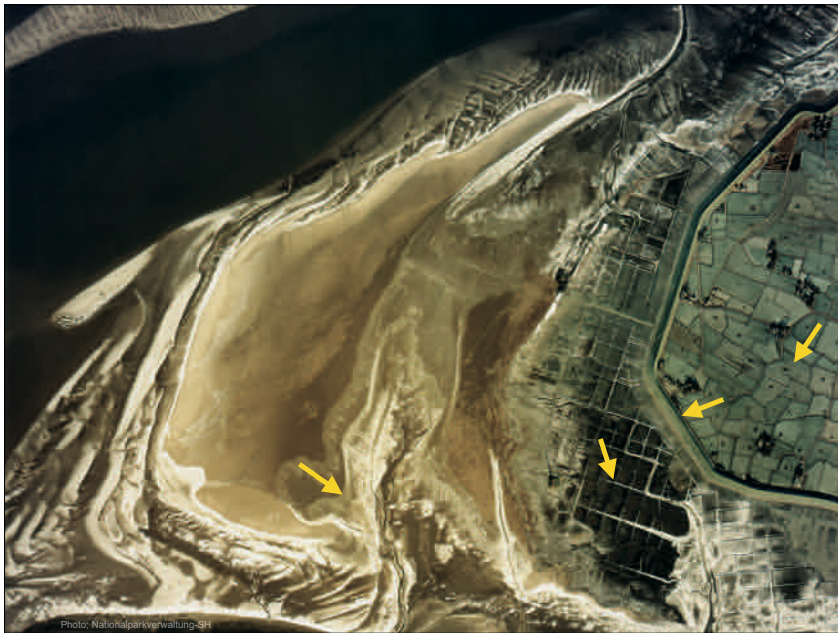
Photo: H.-J. Rosner



Photo: H.-J. Rosner







There is a dispute whether the Wadden Sea is a natural or a cultural landscape.

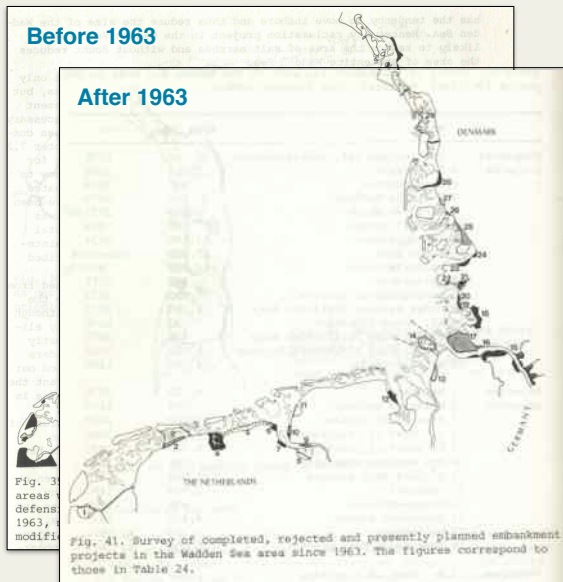
1. The Wadden Sea of today is predominantly a natural landscape.

2. The reason for the Wadden Sea still being very natural is that, in history, it has not been possible to fully transform it into a cultural landscape.



Before 1963

After 1963



Wadden Sea
behind dikes

A happy bird!



Photo: H.-U. Rösner



Photo: H.-U. Rösner



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1. The Wadden Sea of today is predominantly a natural landscape.
2. The reason for the Wadden Sea still being very natural is that, in history, it has not been possible to fully transform it into a cultural landscape.
3. The Wadden Sea had to be saved in time: For > 30 years it has been protected for its unique nature and landscape, much of it as National Parks. Now inscribed even as natural World Heritage.

4. There are also remarkable cultural landscapes in the **Wadden Sea Region**. Often they include great nature values.



Photo: H.-U. Rösner



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**5. Joint Challenge: Climate Change. Would destroy natural and cultural landscapes.
Action – climate protection & adaptation!**



Climate protection



Climate protection

Juist
Ameland
Pellworm

Klimainsel - Projekt zum nachhaltigen Tourismus und CO₂-Reduktion

Klimainsel
Klimainsel
CO₂-Fußabdruck
Energiepassports für Gäste

CSR
Die Herbstinsel Juist ist als eine der ersten Touristengemeinden überhaupt C&A zertifiziert und ist als CSR-Beiführung der Nordseeinsel J&M.

Donnerstag 11.10.2013
Mitmachen und CO₂ sparen
Wer findet die erste noch negative CO₂-Bilanz der Nordseeinsel Juist?
Gewinn: 100 € auf dem Weg zum 100. Geburtstag

Herbstinsel Juist
Herbstinsel Juist unter dem Fühler des Bundeswettbewerb Nachhaltige Tourismusregionen

Herbstinsel Juist
Herbstinsel Juist: Analyse zur Klimawandel- und Energieeffizienz der Nordseeinsel Juist

Integriertes Energie- und Klimaschutzkonzept für Juist, Nordseeinsel, Büttrich und Marne, Schleswig-Holstein

Gästebuch zur Klimainsel Juist von Februar bis Oktober
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zonnepark ameland

zonnepark ameland
Münster, Agnide, Pöschel, Grottel, Zorn

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Zonnepark Ameland is een initiatief van gemeente Ameland, Ameland Energie Coöperatie en Eneco. Het zonnepark is mede mogelijk gemaakt door een financiële bijdrage van Waddenfonds en Provincie Friesland.

Home - So schön ist es hier - Natur und Ökologie - SmartRegion Pellworm

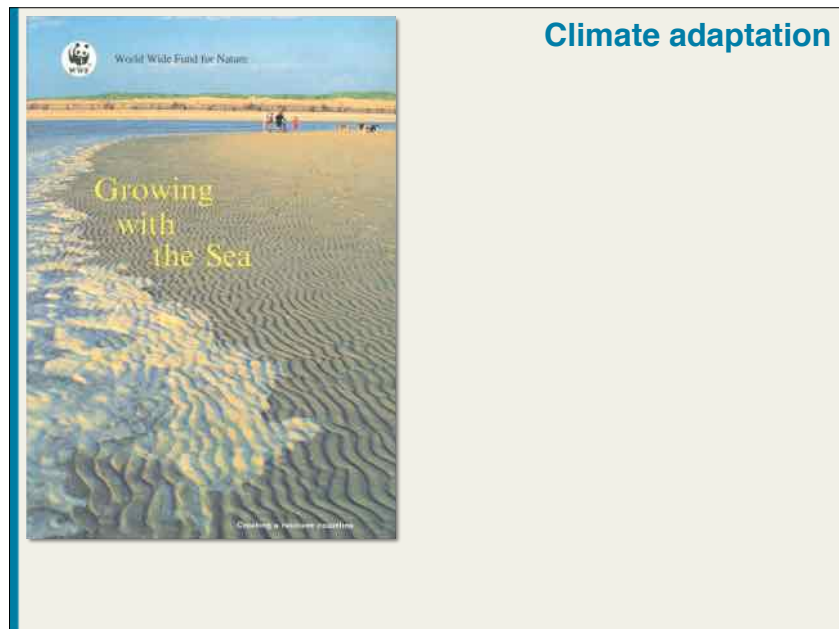
SmartRegion Pellworm

Intelligentes Stromnetz und innovative Stromspeicher in Betrieb genommen - Pellworm zeigt modellhaft Wege zur Energieversorgung der Zukunft Die Nordseeinsel Pellworm ist seit dem 10. September 2013 eine Modellregion für die Energiewende. An dem Tag haben dort Schleswig-Holsteins Ministerpräsident Torsten Albig, Dr. Leonhard Birnbaum, Vorstandsmitglied der E.ON SE und Matthias Boxberger, Vorstand der Schleswig-Holstein Netz AG, das erste intelligente Stromnetz in Norddeutschland in Betrieb genommen. Damit wird dort beispielhaft die lokale

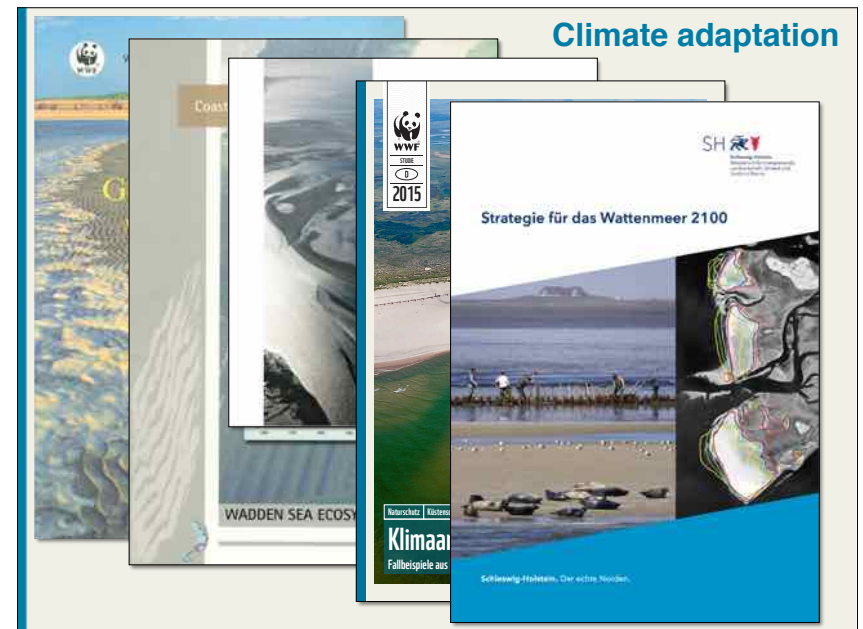
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Climate adaptation



Climate adaptation



Climate adaptation



Architecture competition
for the Halligen

Drawings: Sabine Rabe / Studie Urbane Landschaften



Take Home Message

1. The **Wadden Sea** is predominantly an extremely valuable **natural landscape** of global importance, protected, and inscribed as **World Heritage Site**. Something to be proud of.
2. The **Wadden Sea Region** is formed mainly by natural forces outside the dikes, & mainly by human forces on their landward side.
3. There are also extremely valuable **cultural landscapes** in the Wadden Sea Region. Often also home to high nature values.
4. The „**Waddenland**“ (± W.S.Region) should be seen as joining all of us, creating/supporting identity, cooperation, credible sustainable development, and credible protection in its core.
5. **Climate change** is the most important challenge for Waddenland, both for nature and culture: Region to become sustainable (energy production, energy use, land use) and to adapt by growing with the sea.

Scenario 1: „Open Landscape“

Scenario 2: „Hotel at the Dike“

Scenario 3: „Husum Hallig“

Polder
landscape
between
Husum &
Wadden Sea:
3 scenarios

Important debate
for the future of
our coasts!

Drawings: Sabine Rabe / Studie Urbane Landschaften



Thank you for
your attention!

wwf.de/watt
@RoesnerWWF

Photo: H.-J. Rösner