

Sediment movements.

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- Too scientific for local decision makers?
- Plays a significant role also on local level.
- Forces of Wadden Sea nature: Difficult to understand. Threat.
- Sediment movements + ever changing landscape = most important aspect of the Wadden Sea.
- Still not common knowledge in the public – maybe not among politicians either.



Dynamic landscape is the DNA of the Wadden Sea itself.

- Information and storytelling is of great importance!
- Opens up the fascinating stories of nature and wildlife connected to the dynamic landscape.
- Halliglieder-Spitzmaus-Rüsselkäfer (beetle), sea lavender.
- Understanding and accessibility.
- Support the effort to develop educational material and good nature interpretation.
- Fanø: Nature-culture-guide, “ranger”, schools and kindergartens, tourists etc.

The Danish Wadden Sea National Park aims to protect and support these natural processes (main goal).



- Criteria for UNESCO World Heritage designation.
- The protection of the natural heritage of the Wadden Sea is just as important to the global ecosystems as the protection of important the Amazonas or wetlands in China.
- It's our responsibility to take care of the values of the Wadden Sea and to hand over a healthy and rich wildlife and landscape to the next generations. We tend to forget...



The challenges of a highly dynamic landscape.

- Erosion.
- Sedimentation, the blocking of tidal creeks, traditional water ways and natural harbours.
- A task for politicians to make living possible in communities which have adapted to the landscape through generations and still have to make a living inside the national parks and on the edge of the world heritage site.
- Use <-> Protect.
- Tourism, industry, hunting, fishing etc.



Sønderho Harbour: 10+ years preparation...!

- Sønderho: Maritime culture, sailors and seamen, latter part of the 1800-hundreds 2.nd largest shipping port in Denmark.
- One of the most dynamic places in the Danish Wadden Sea.
- Both erosion (dunes)...
 - ... and sedimentation (blocking harbour, tidal creeks and traditional water ways... and lifeforms).
- 2 small yacht harbours, central in local elections.
- Beach, new dunes: Trafic.



Still a highly dynamic
Wadden Sea landscape.

- Strict Danish legislation.
- Many choices have been made in the attempt to balance things.
- Where is the red line when it comes to balancing modern (and traditional) life, development and the preservation of unique natural resources and landscapes?
- More research and science is required.
- Development (political goals) on the basis of knowledge.



Thank you for listening. 😊

