

# Landscapes or seascapes?

## The history of the coastal environment in the North-Sea

Ghent 22-24 April 2010

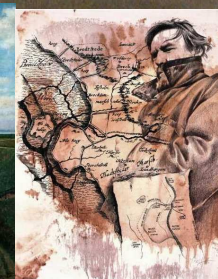
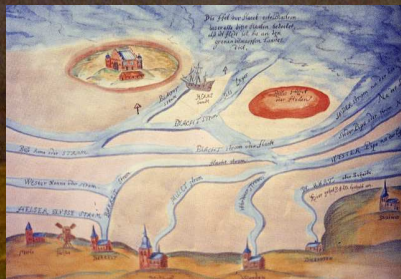
Dr. habil. Dirk Meier

Landscapes and settlement at the North-Sea Coast  
of Schleswig-Holstein, Germany



[www.kuestenarchaeologie.de](http://www.kuestenarchaeologie.de)

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# Dirk Meier Landscapes and settlement at the North Sea Coast of Schleswig-Holstein, Germany

## The area: The North-Sea coast of Schleswig-Holstein, Germany



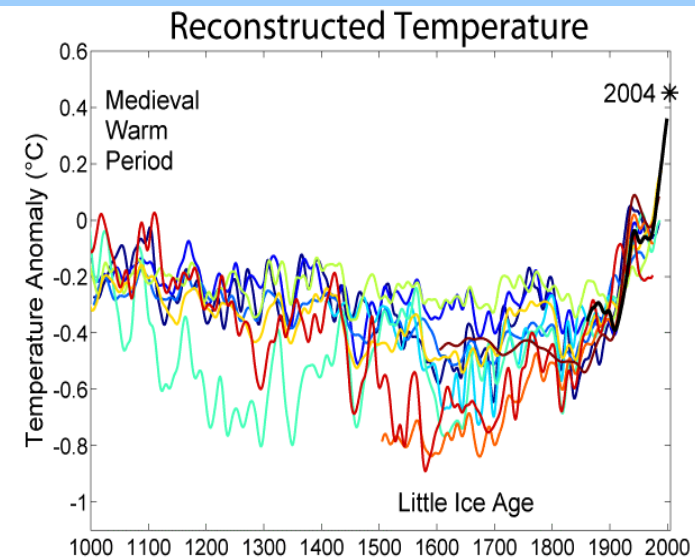
## Geo-Archaeological Investigations at the North-Sea Coast of Schleswig-Holstein





# Dirk Meier Landscapes and settlement at the North Sea Coast of Schleswig-Holstein, Germany

## Sea Level, Main Tidal Water and Climate

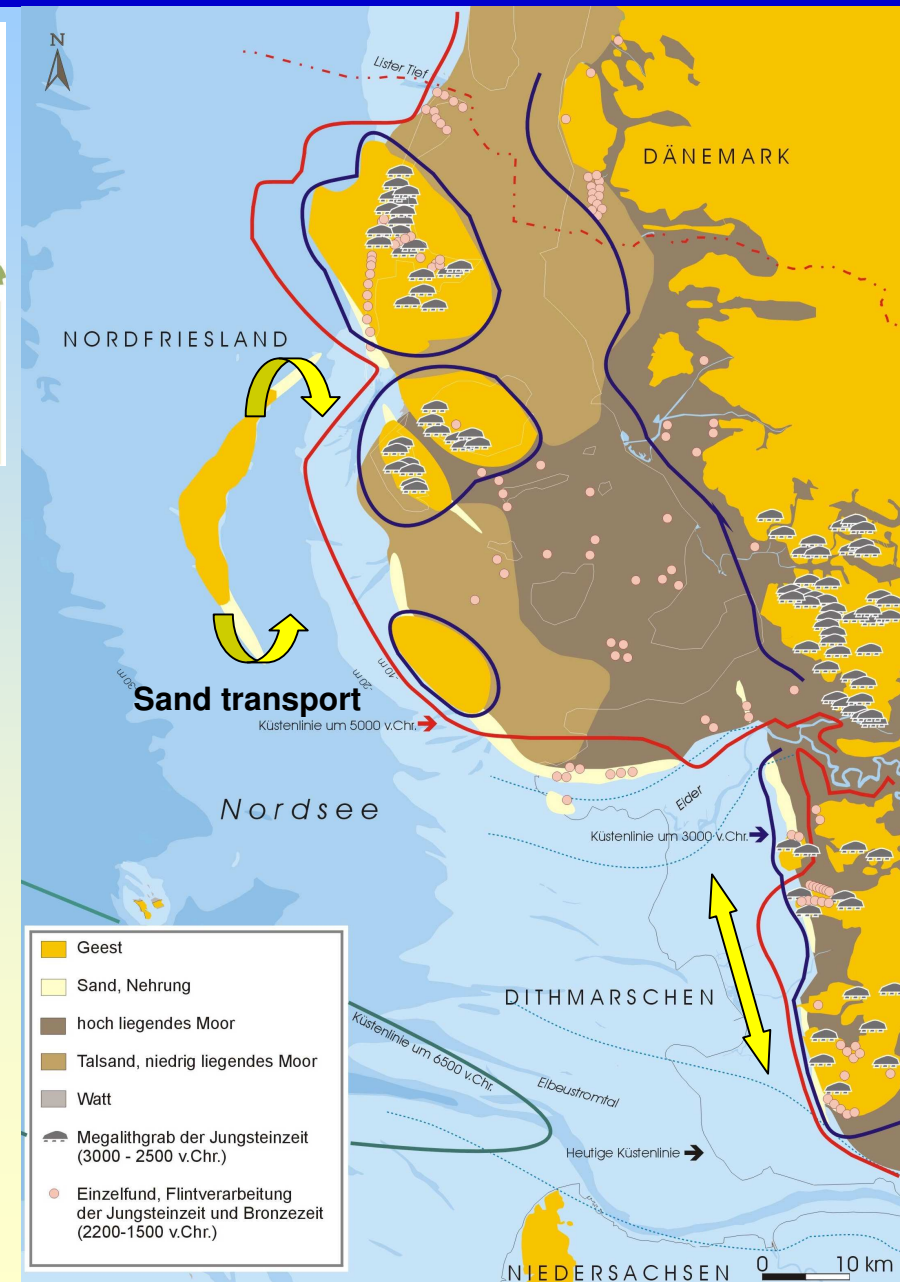
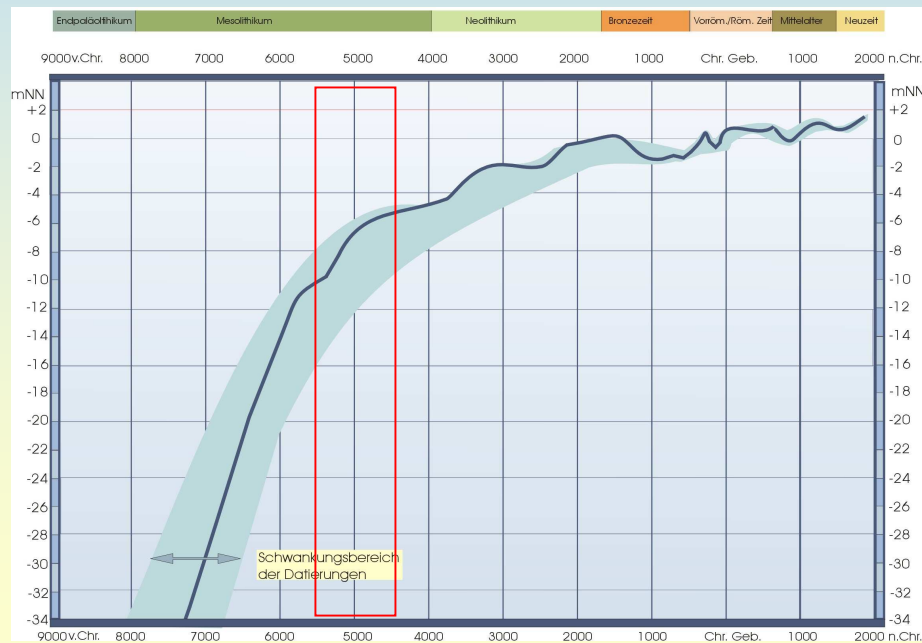
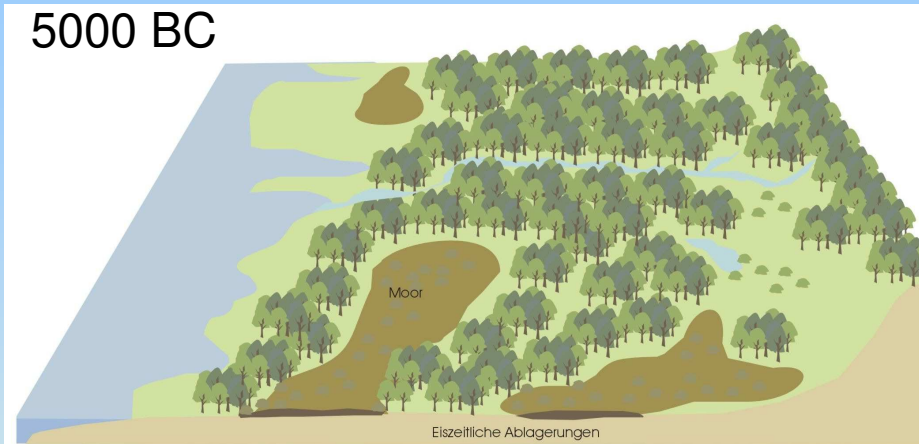




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## The development of the coastal landscape

5000 BC

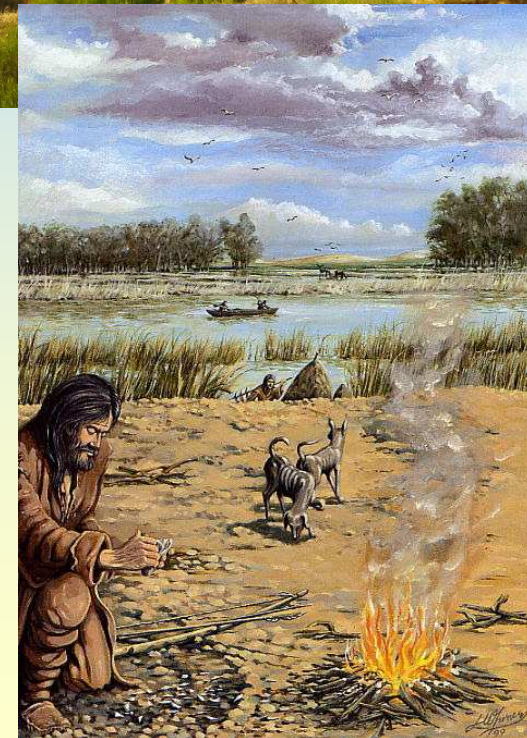
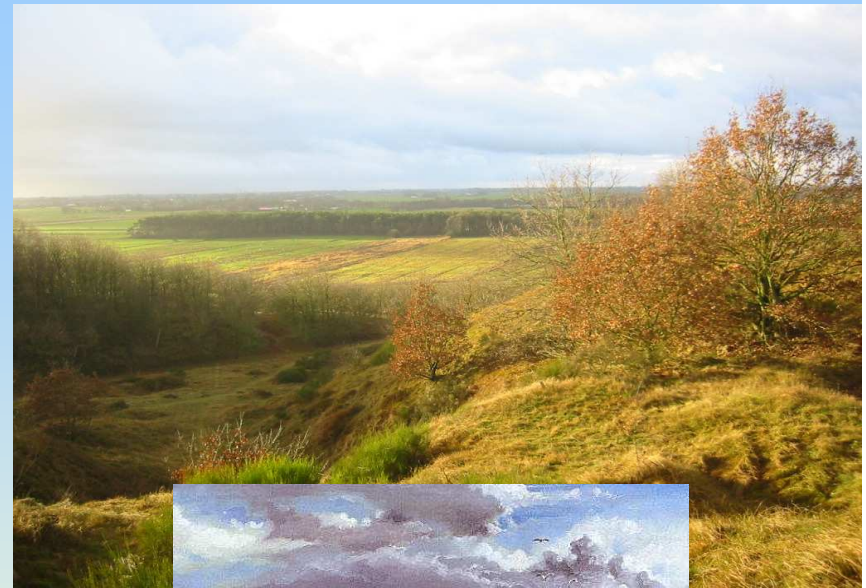
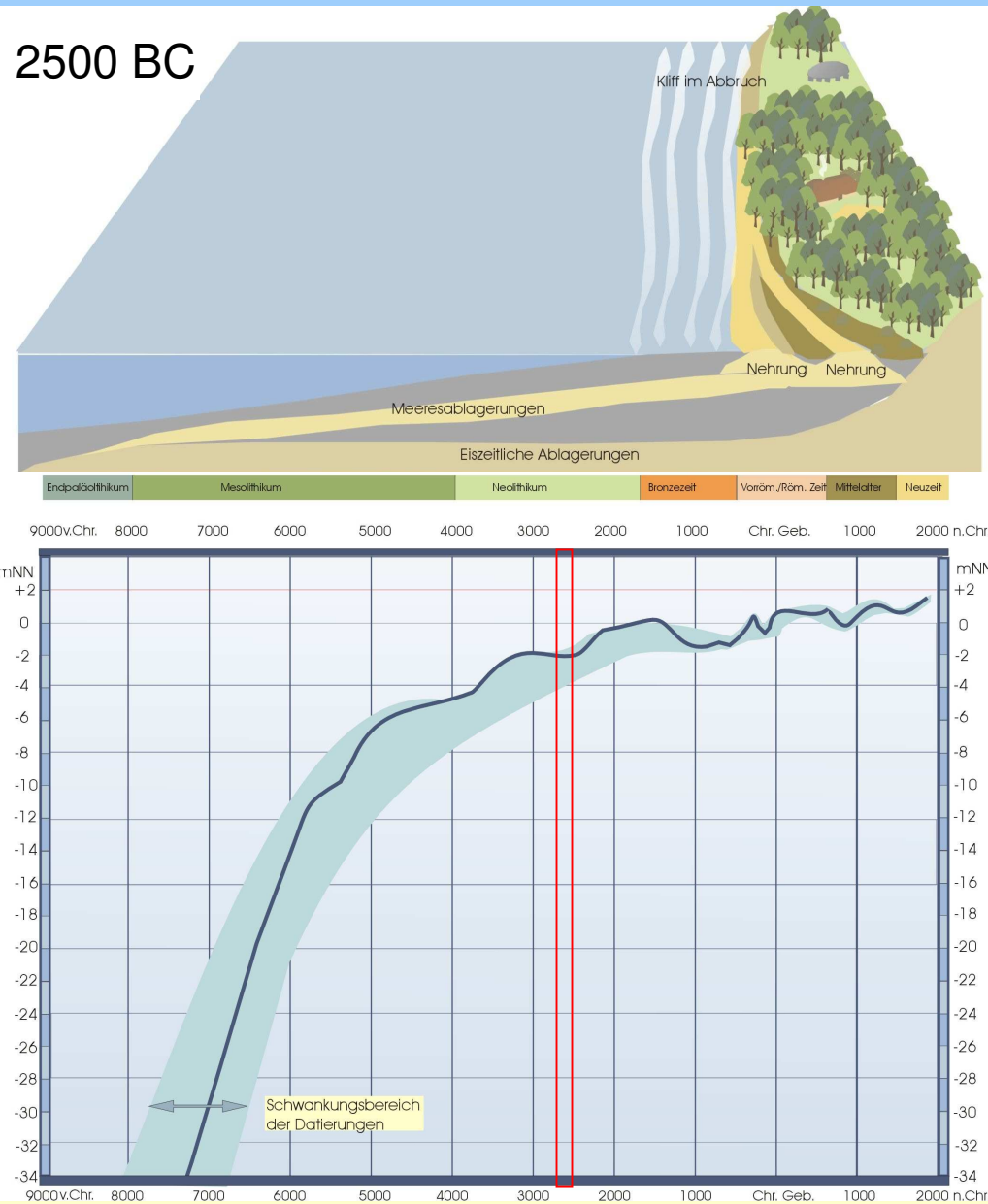






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## The development of the coastal landscape

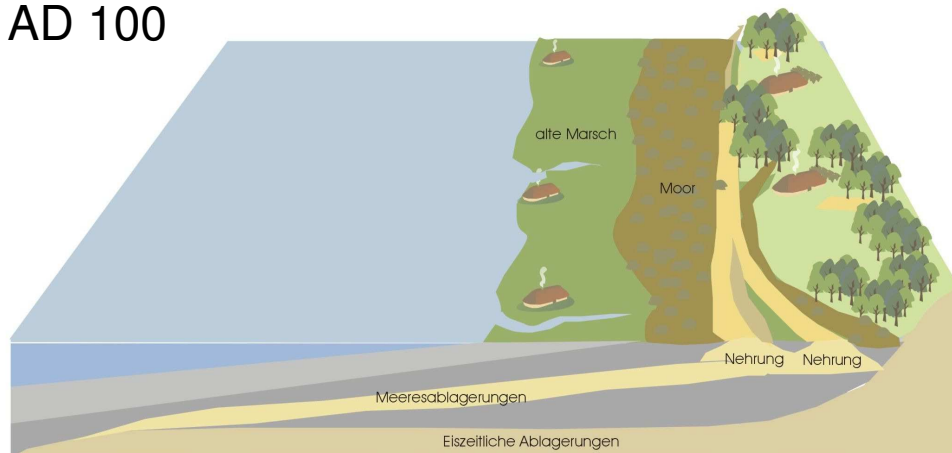




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## Landscape and settlement in Roman period (AD – AD 400)

AD 100

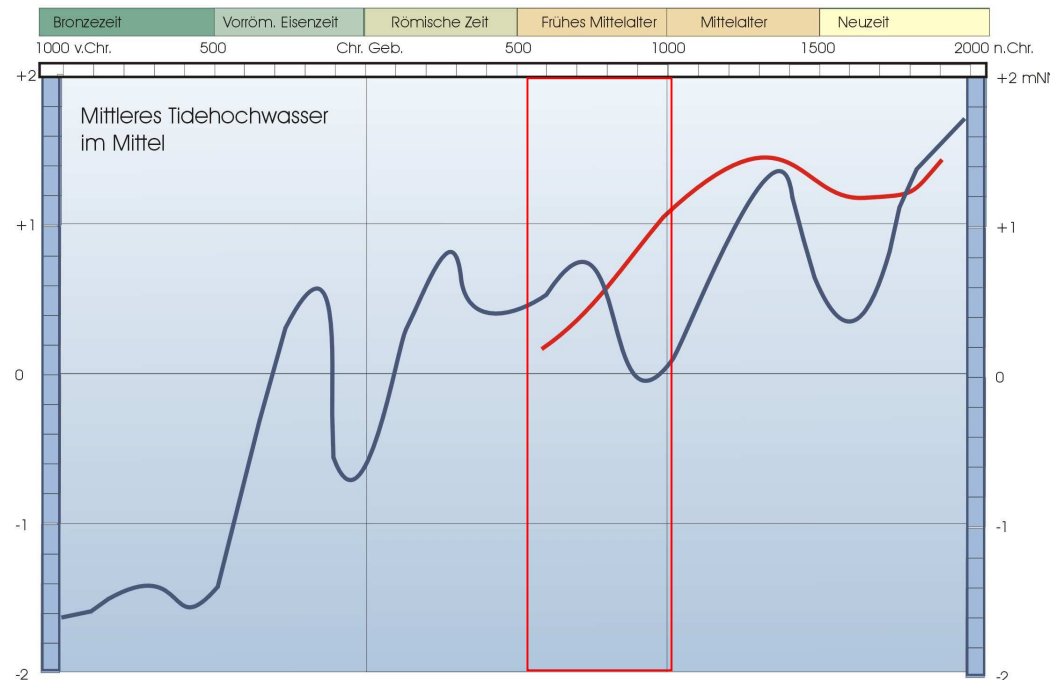






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**Landscape and settlement in early Medieval time (700 – 1000 AD)**

AD 700

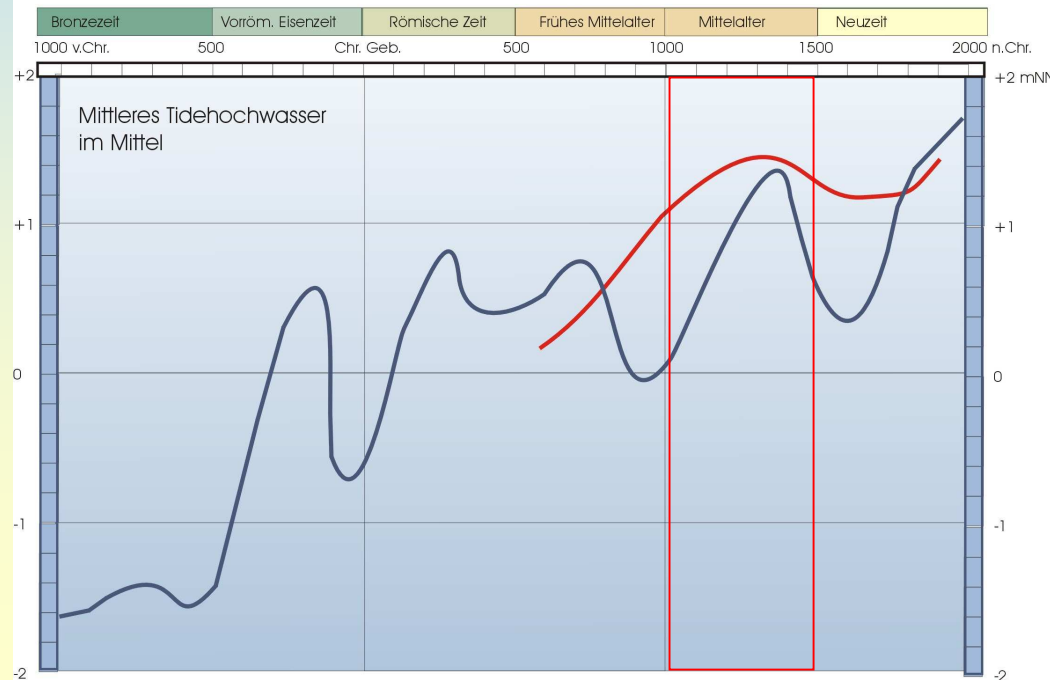
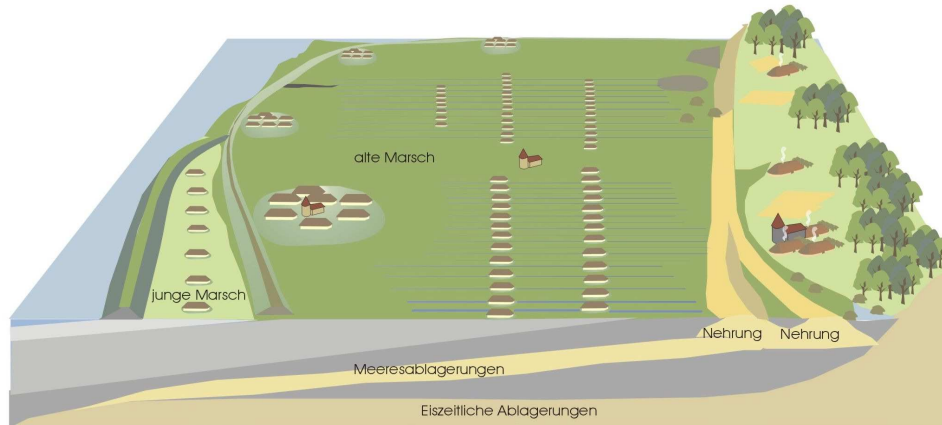




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## The man made landscape: dike building and drainage

AD 1200







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**Summary: Coastline and Environmental Development 6500 BC – today**

6500 BC



all Figures: Dirk Meier



5500 - 2500 BC







## Roman period AD – 400 AD





## Early Medieval time AD 700 – 1000







## Polders –1362





## Polders –1500







## Polders – 1634

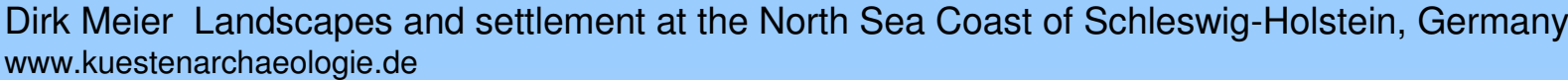




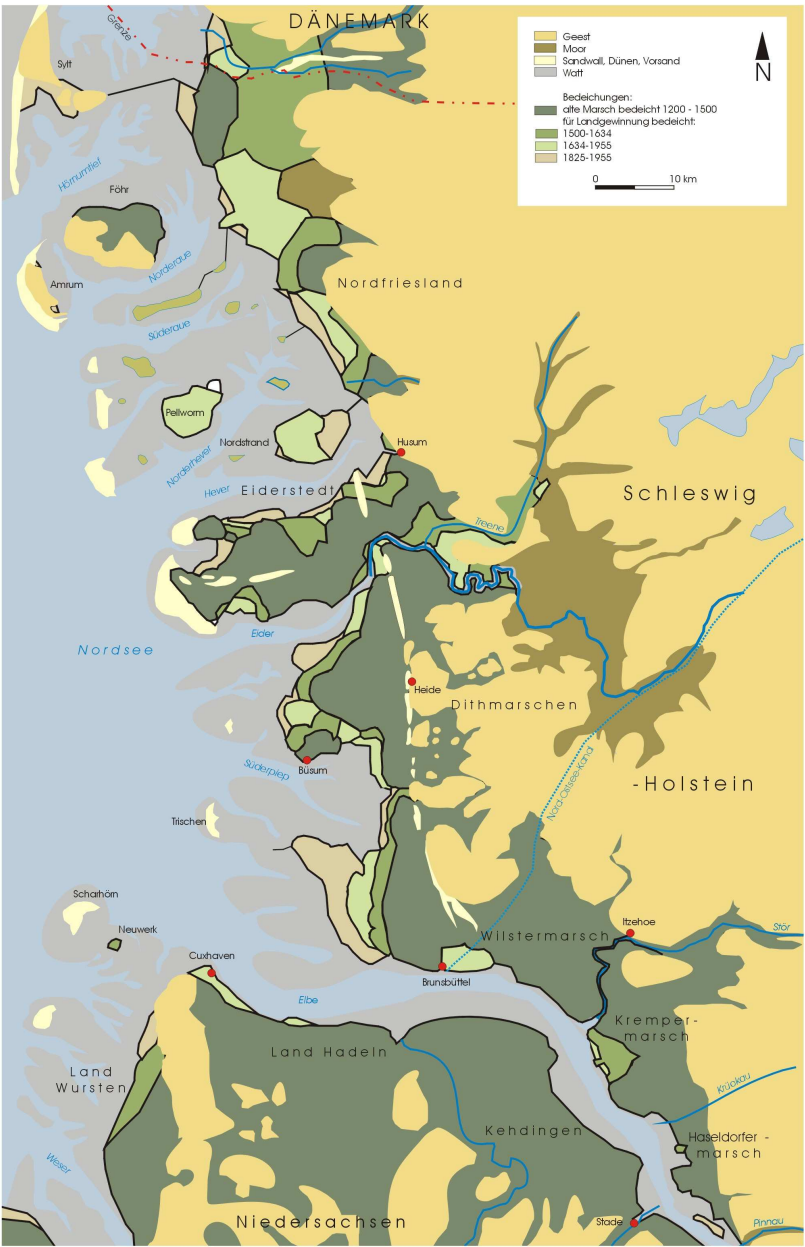
## Polders – 1825







# Polders –1955





## Polders –2000

