

# Landscapes or seascapes?

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

Ghent 22-24 April 2010

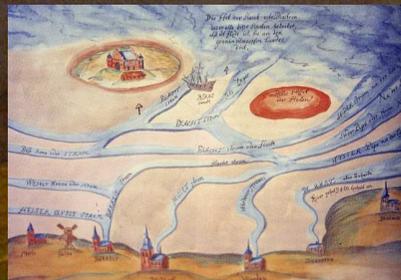
Dr. habil. Dirk Meier

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



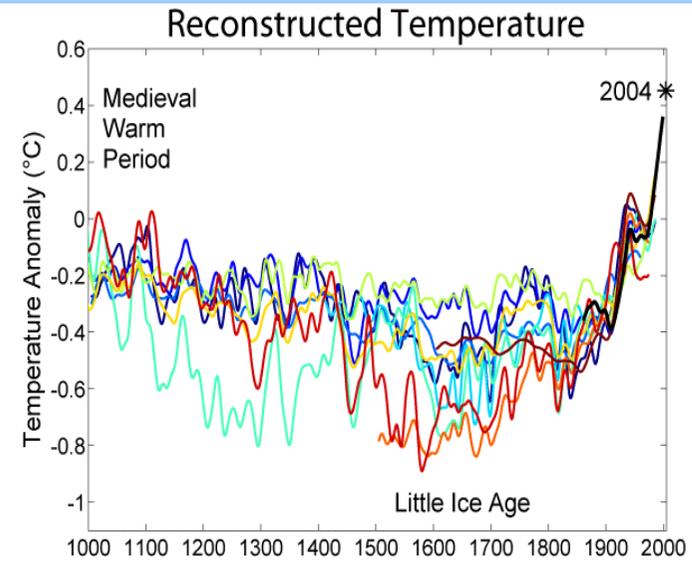
## Geo-Archaeological Investigations at the North-Sea Coast of Schleswig-Holstein





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

## Sea Level, Main Tidal Water and Climate

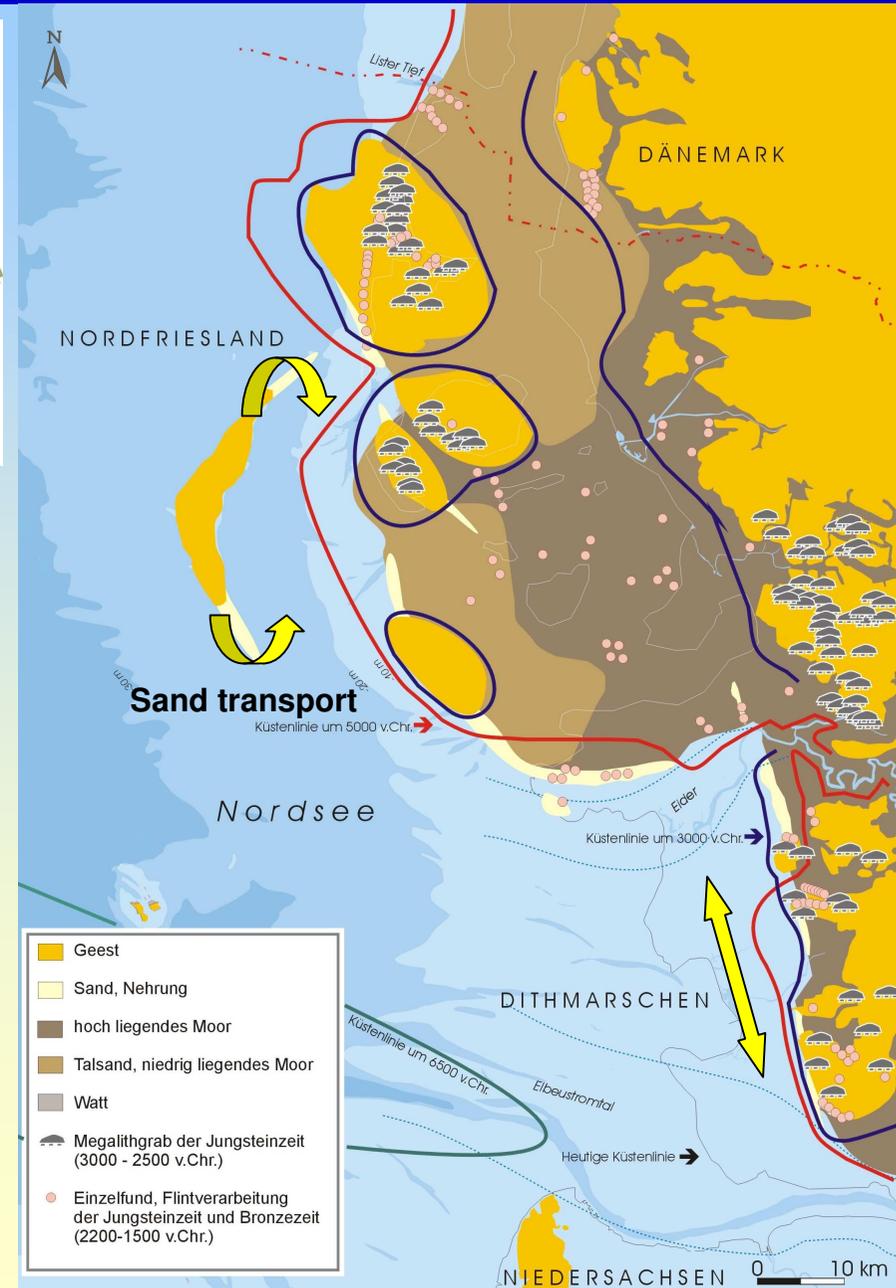
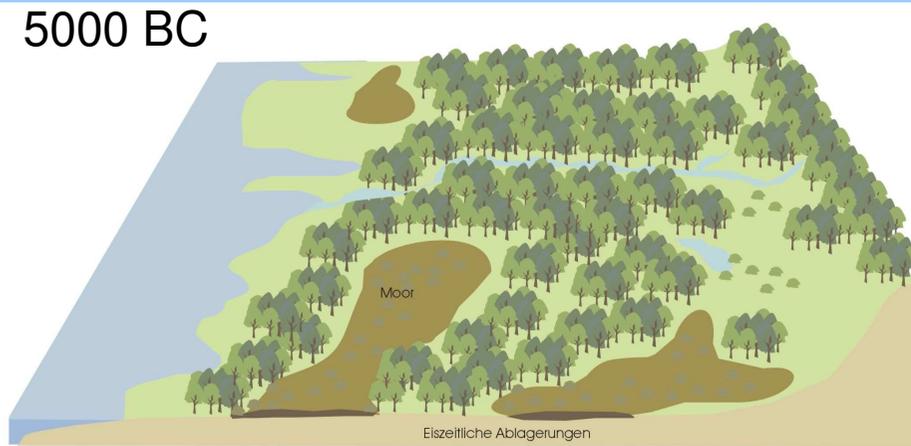




# Dirk Meier Landscapes and settlement at the North Sea Coast of Schleswig-Holstein, Germany

## The development of the coastal landscape

5000 BC

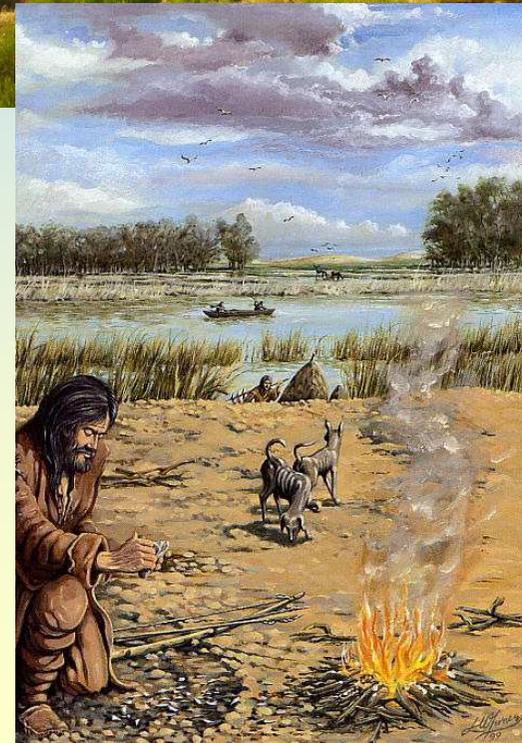
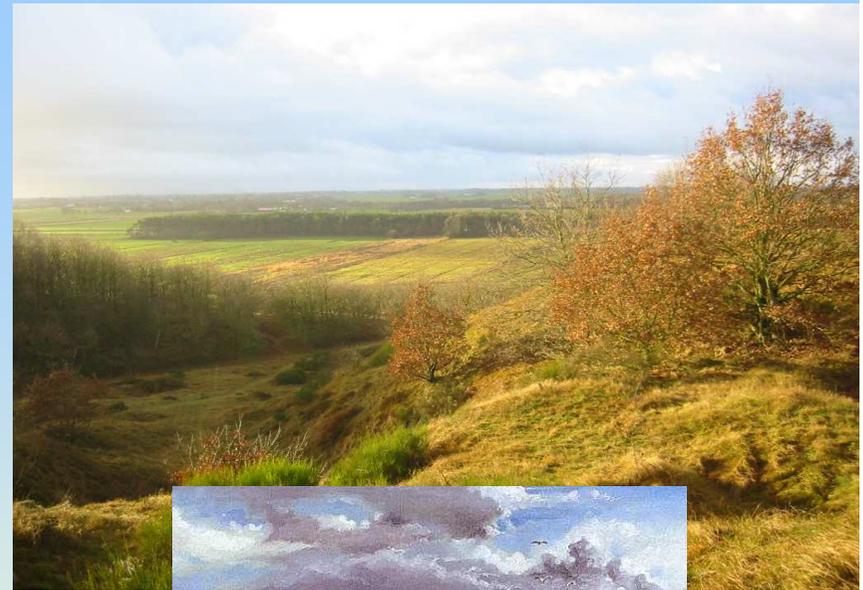
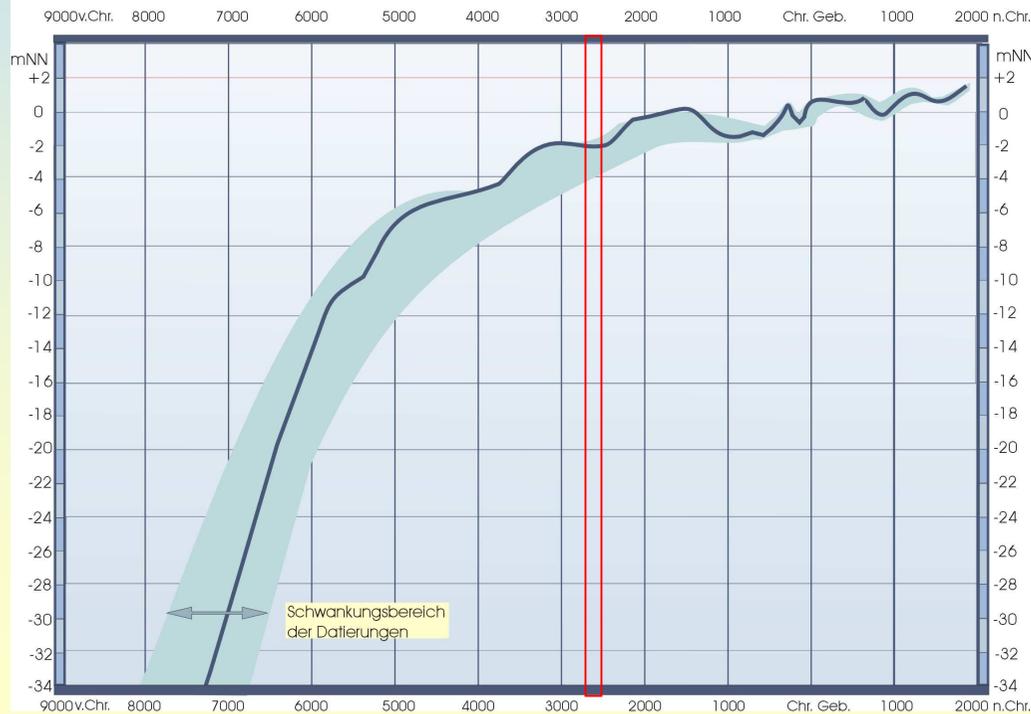
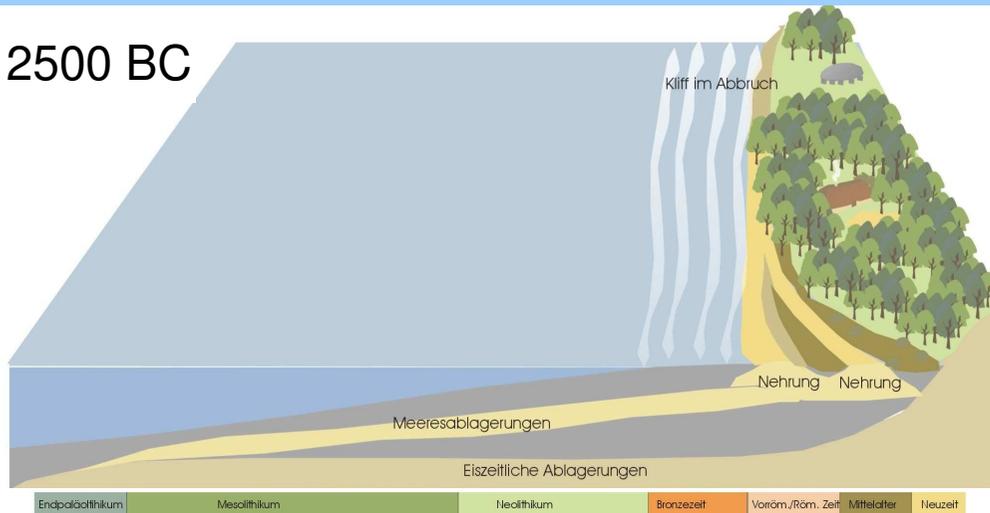




# Dirk Meier Landscapes and settlement at the North Sea Coast of Schleswig-Holstein, Germany

## The development of the coastal landscape

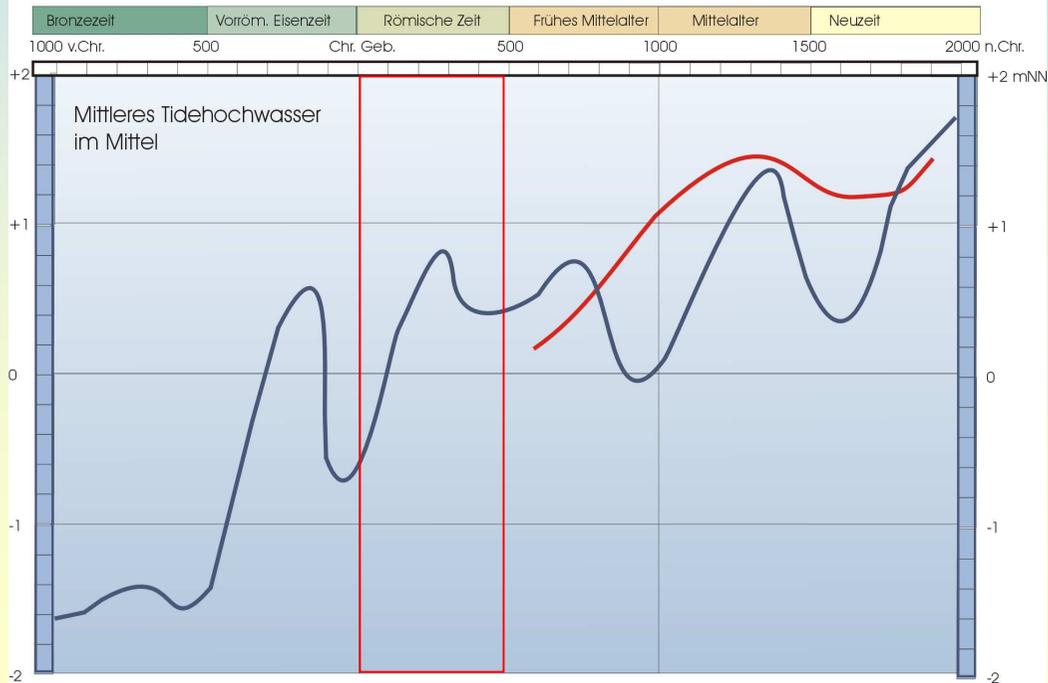
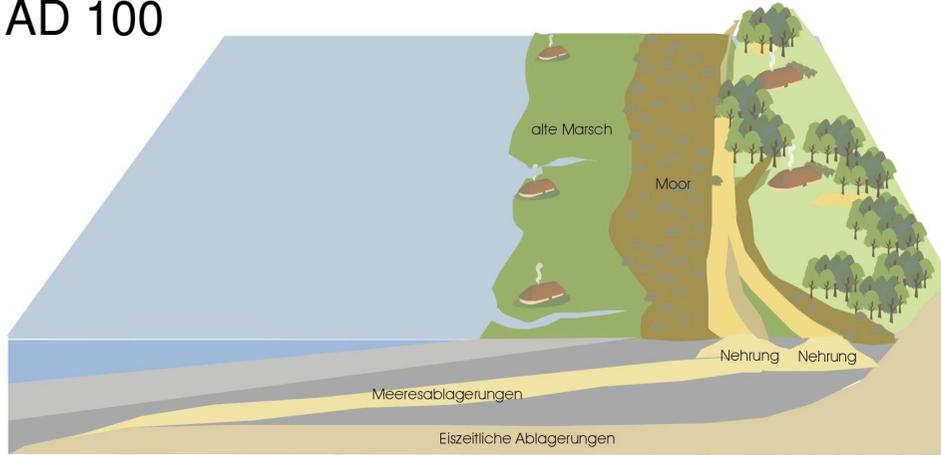
2500 BC





Dirk Meier Landscapes and settlement at the North Sea Coast of Schleswig-Holstein, Germany  
**Landscape and settlement in Roman period (AD – AD 400)**

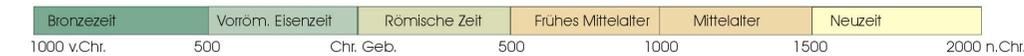
AD 100





Dirk Meier Landscapes and settlement at the North Sea Coast of Schleswig-Holstein, Germany  
**Landscape and settlement in early Medieval time (700 – 1000 AD)**

AD 700





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

## The man made landscape: dike building and drainage

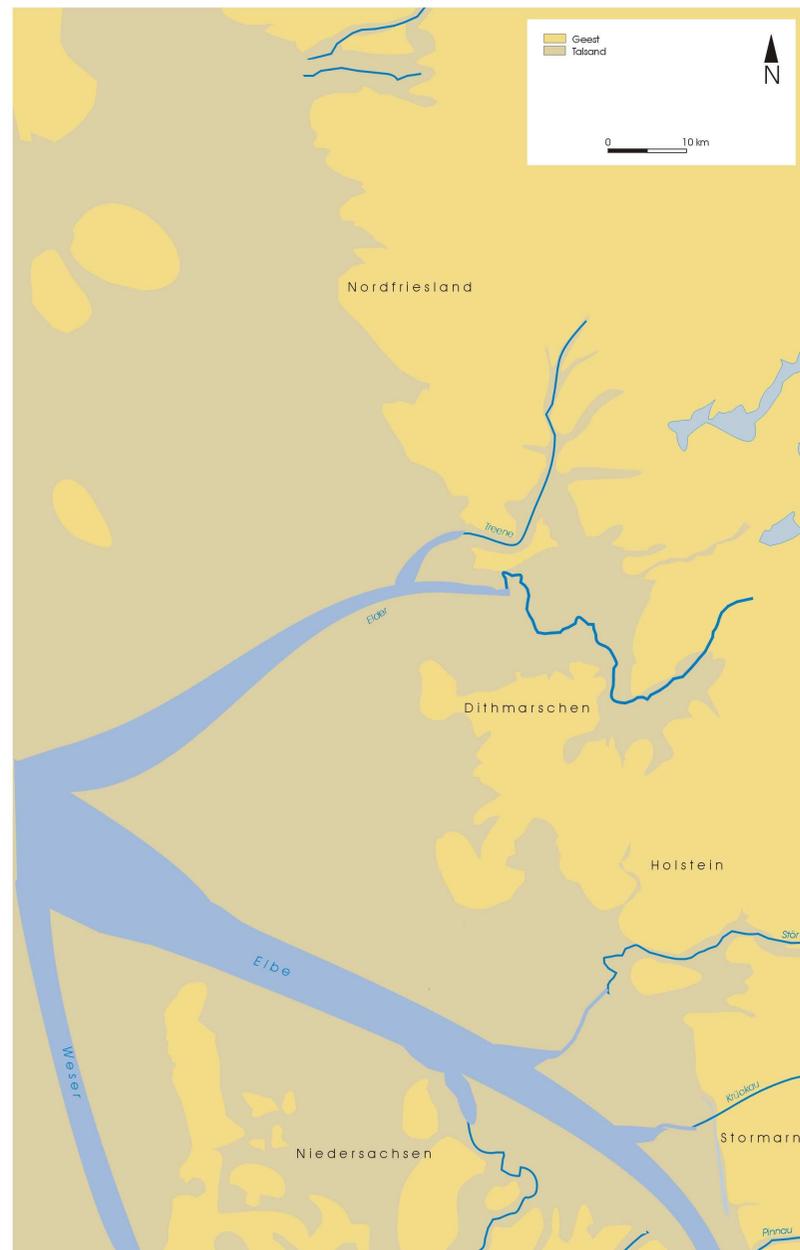
AD 1200





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

6500 BC



all Figures: Dirk Meier



5500 - 2500 BC



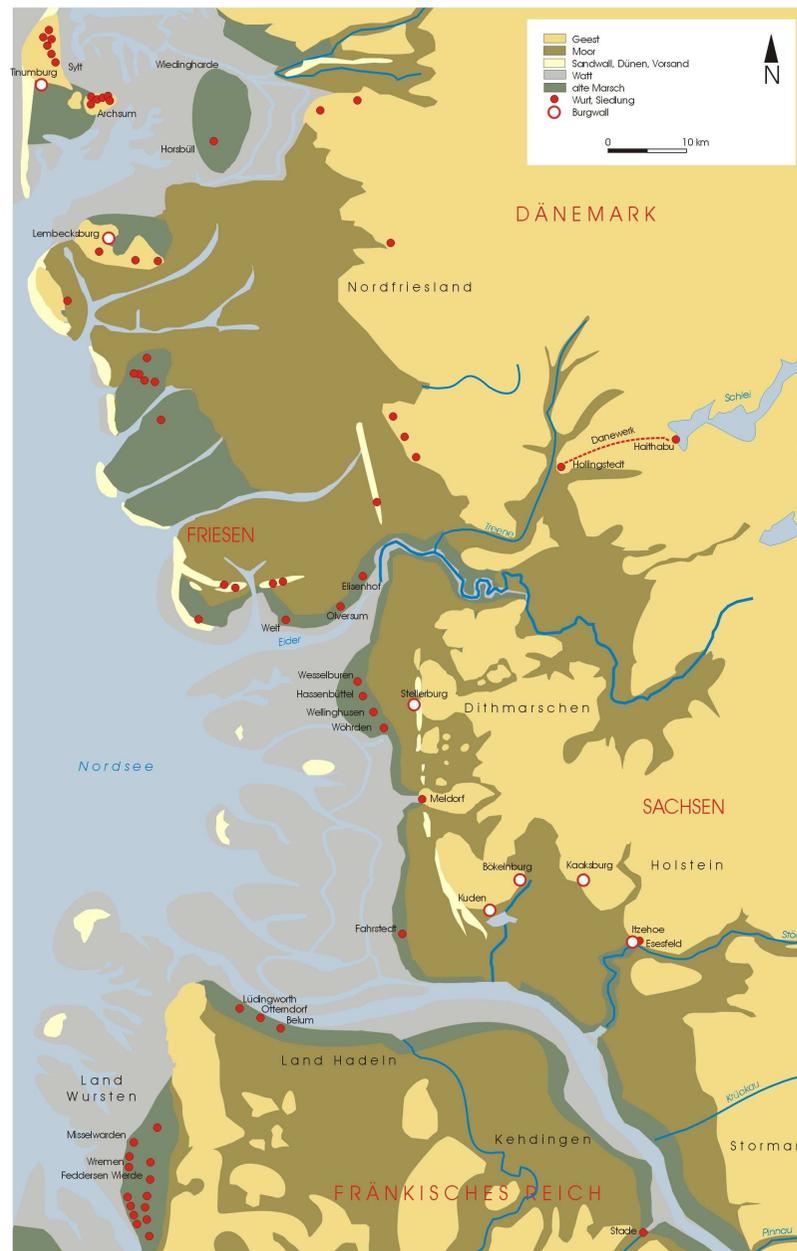


## Roman period AD – 400 AD





## Early Medieval time AD 700 – 1000





## Polders – 1362





## Polders –1500





## Polders – 1634





## Polders –1825







## Polders –2000

