



# Poster : **Geostatistics in Norway 2007**

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# Overview of the presentation

- Background - introduction
- Data sources
- Methods
- Results
- Further work



# Background - introduction

- *Previous maps from 1992*
- *Need to update National Statistical Yearbook with new borders*
- *Norwegian Mapping Authority do not make maps any more*
- *Access to data via Norway Digital*



# Data sources

- Topography
- Bathymetry
- Administrative boundaries
- UTM zones

## References:

Norwegian Polar Institute  
Norwegian Mapping Agency  
Statistics Norway  
Mareano

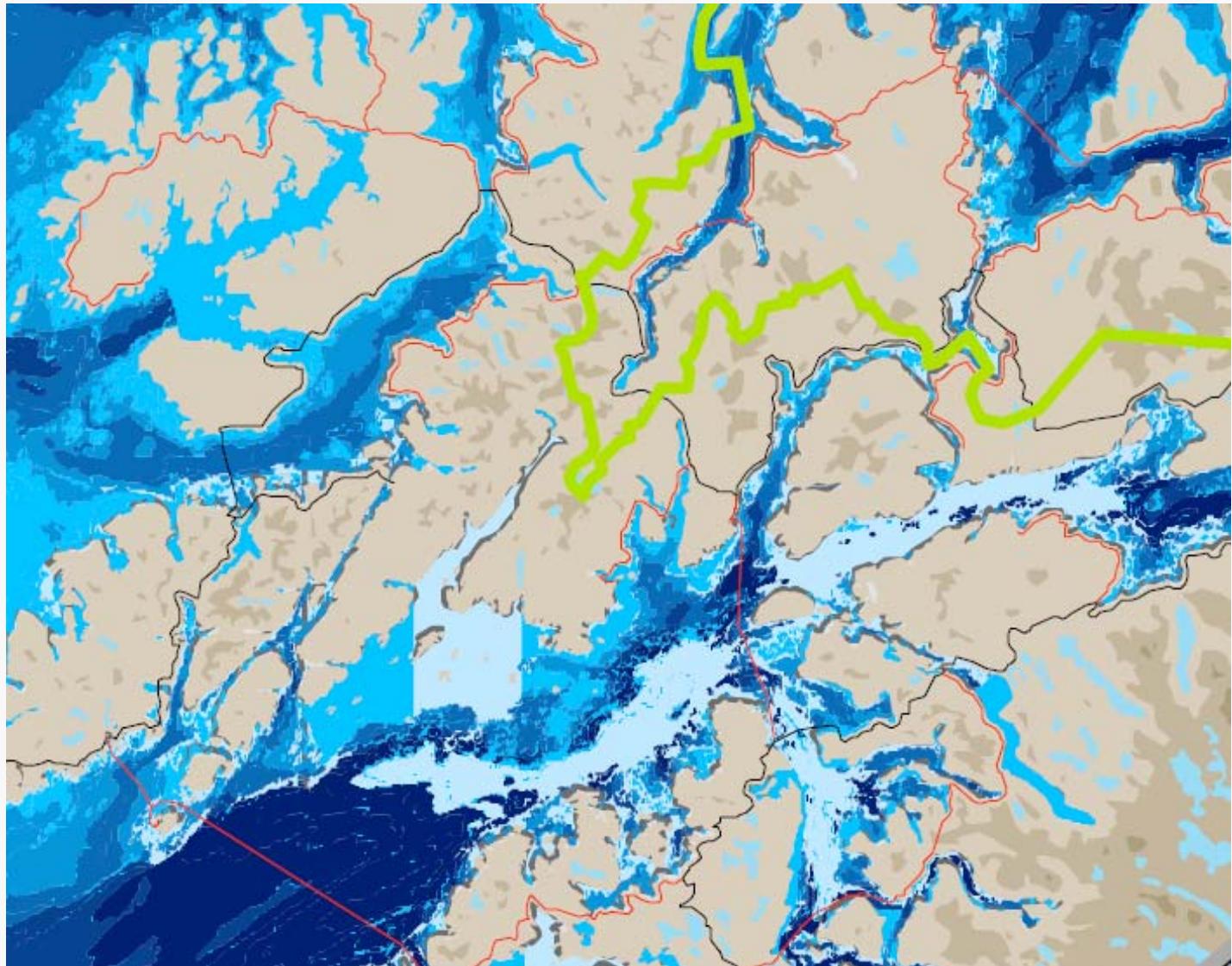
<http://npweb.npolar.no/>  
<http://www.statkart.no/>  
<http://www.ssb.no/>  
<http://www.mareano.no/>



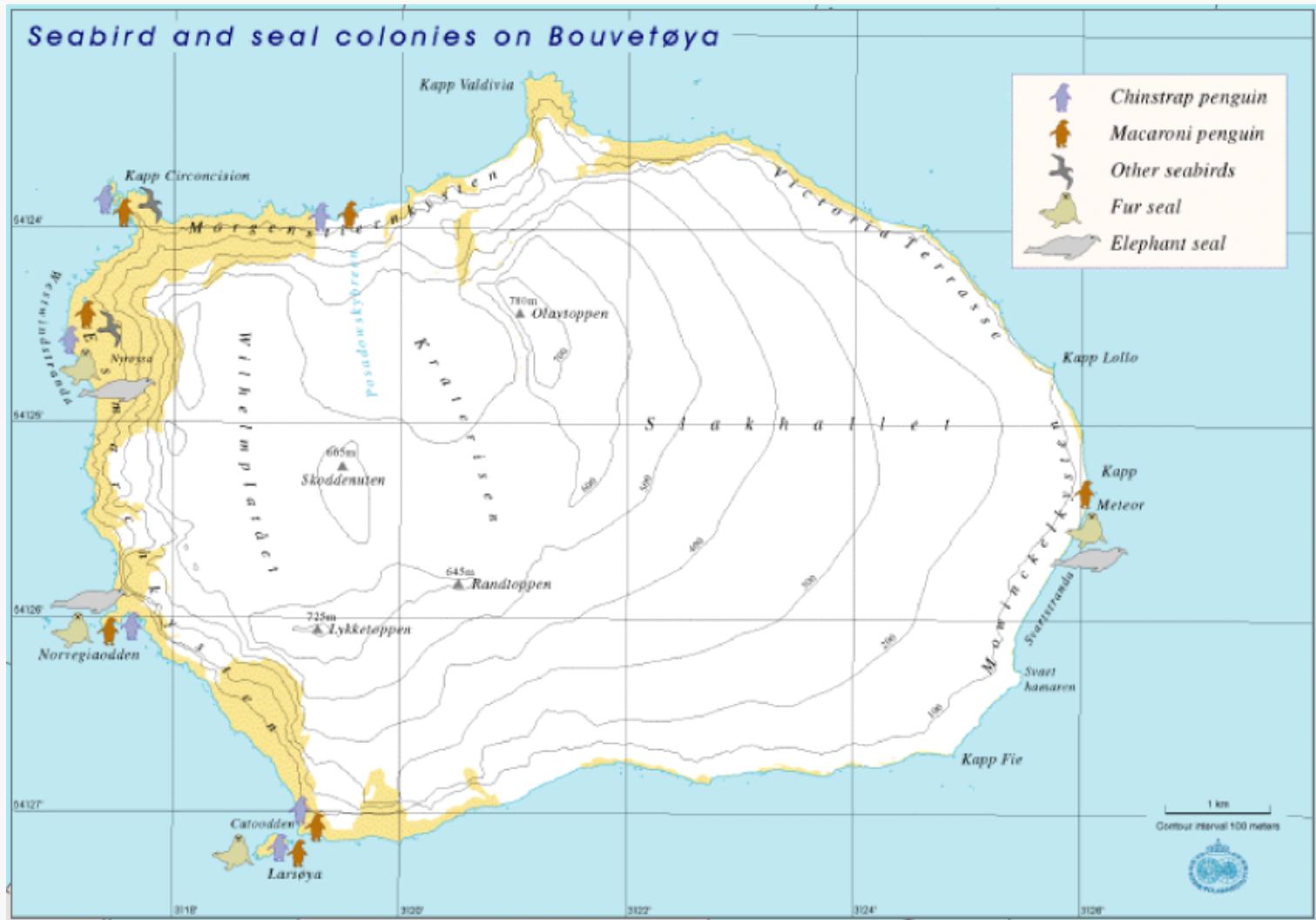
# Methods

- Map-pictures from web (Norwegian Polar Institute and Mareano site)
- Vector map data from Norway Digital (NMA land and sea division)
- Text and figures from National Statistical Yearbook (Statistics Norway, NMA, NPI)
- Cartography in ArcGIS environment
- Layout in Adobe Illustrator

# Examples 1/4



# Examples 2/4



# Examples 3/4

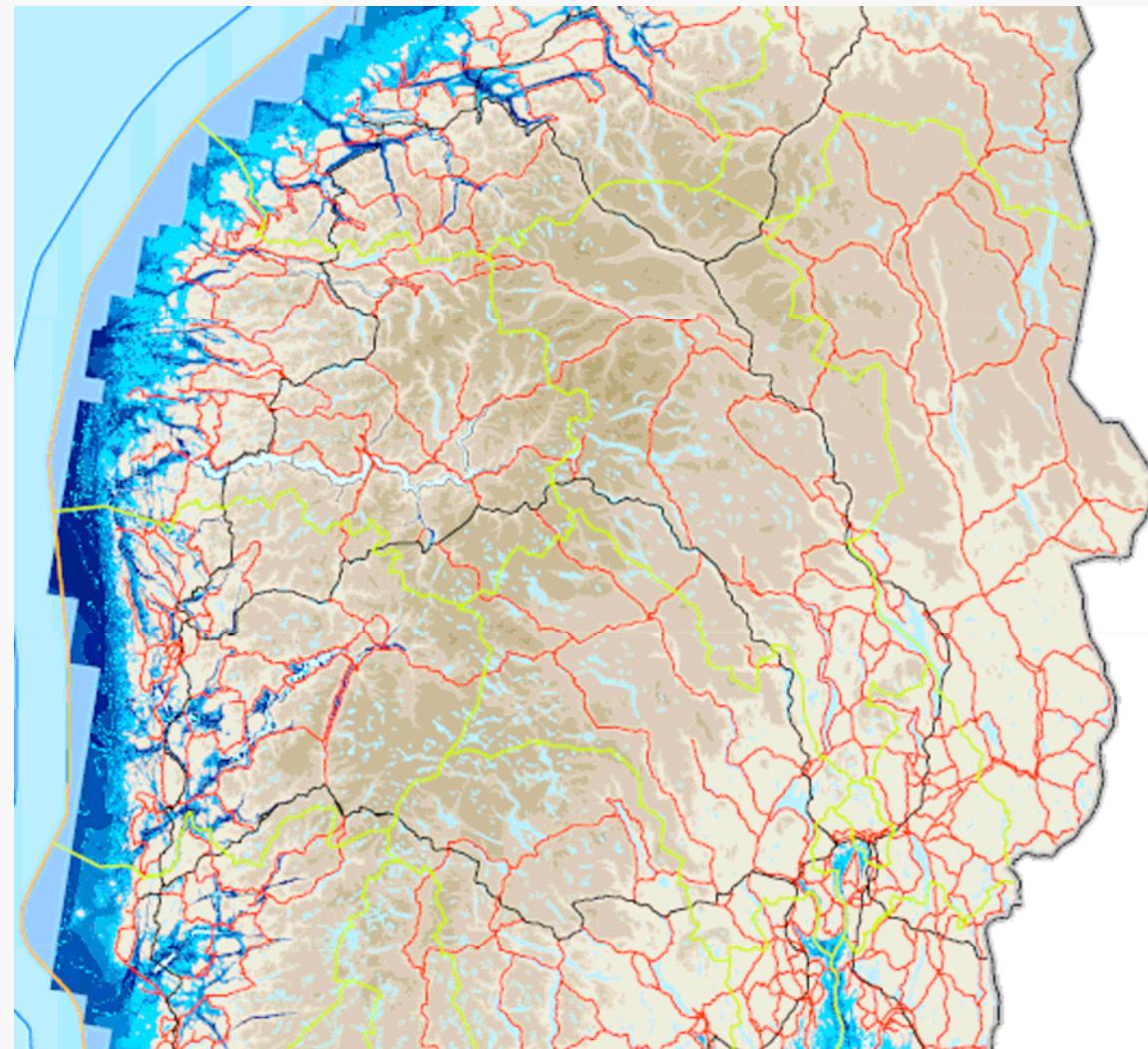
- County border
- National border
- Territorial border

## Roads

- European highway
- State roads

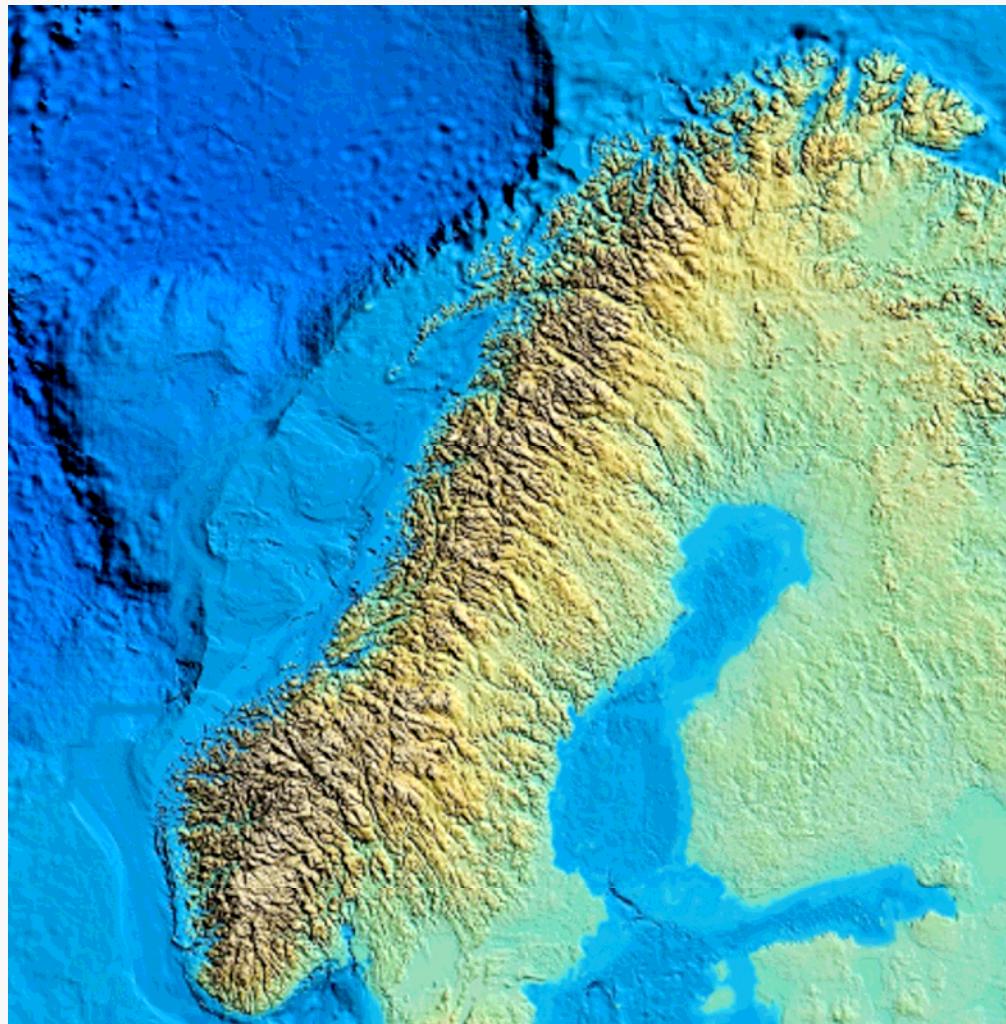
## Topography

- < 600 meters
- 601 - 1200
- 1201 - 1800
- 1801 - 2400
- 2401 - 3000





# Examples 4/4





# Further work

- Making more statistics related to marine environment :
- Oil and gas installations
- Fishing fields
- Protected sea areas
- Shore zone statistics
- Polluted areas

Thanks for your attention