

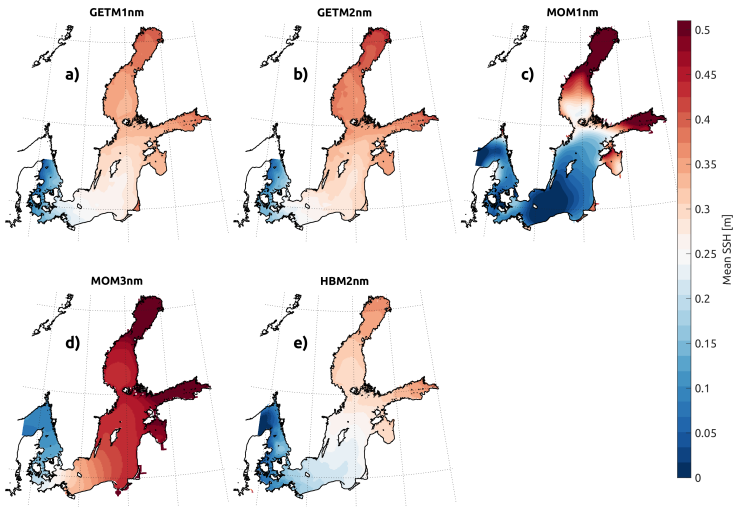
# Analysing mean sea level variability and trends

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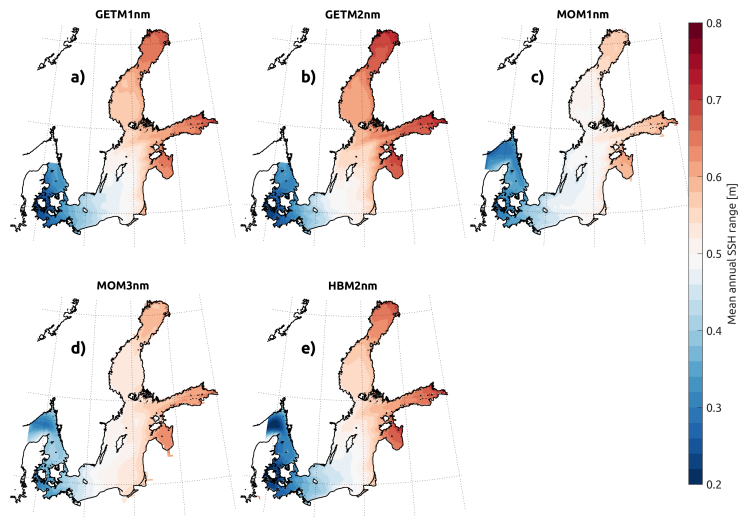
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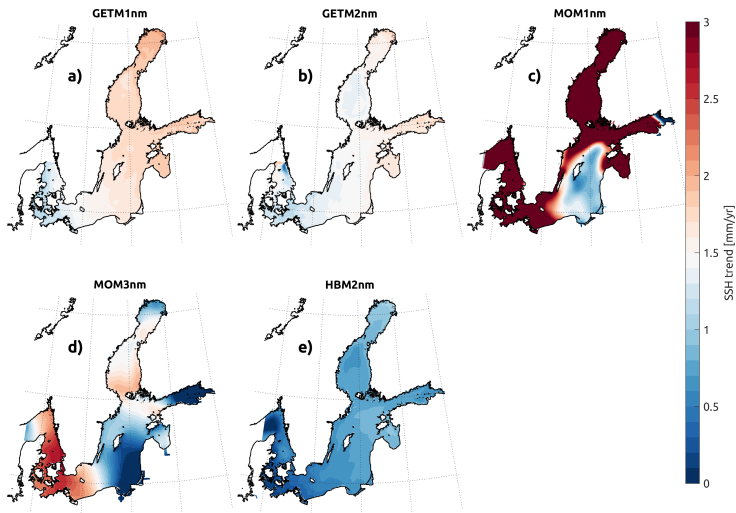
- ▶ GETM 1nm
- ▶ GETM 2nm
- ▶ MOM 1nm
- ▶ MOM 3nm
- ▶ HBM 2nm



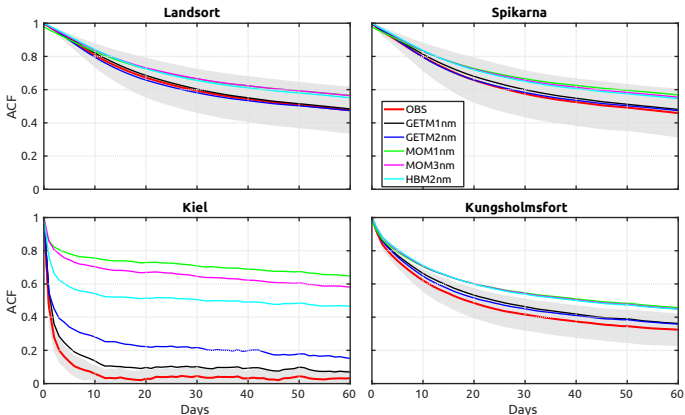
Mean sea level for the comon analysis period (1962-2012).



Mean annual sea level range for the comon analysis period (1962-2012).



Linear trends in monthly means for the common analysis period (1962-2012).



Autocorrelation function for different stations and the individual ensemble members. The analysis is based on daily mean values. The gray shaded area indicates the 95% confidence intervals, estimated from the observations.

- ▶ More models!
- ▶ Until now, only daily mean data.
- ▶ Trend analysis
- ▶ EOF analysis
- ▶ Explore differences in autocorrelation functions
- ▶ ...