

The DNSC08ERR Interpolation Error

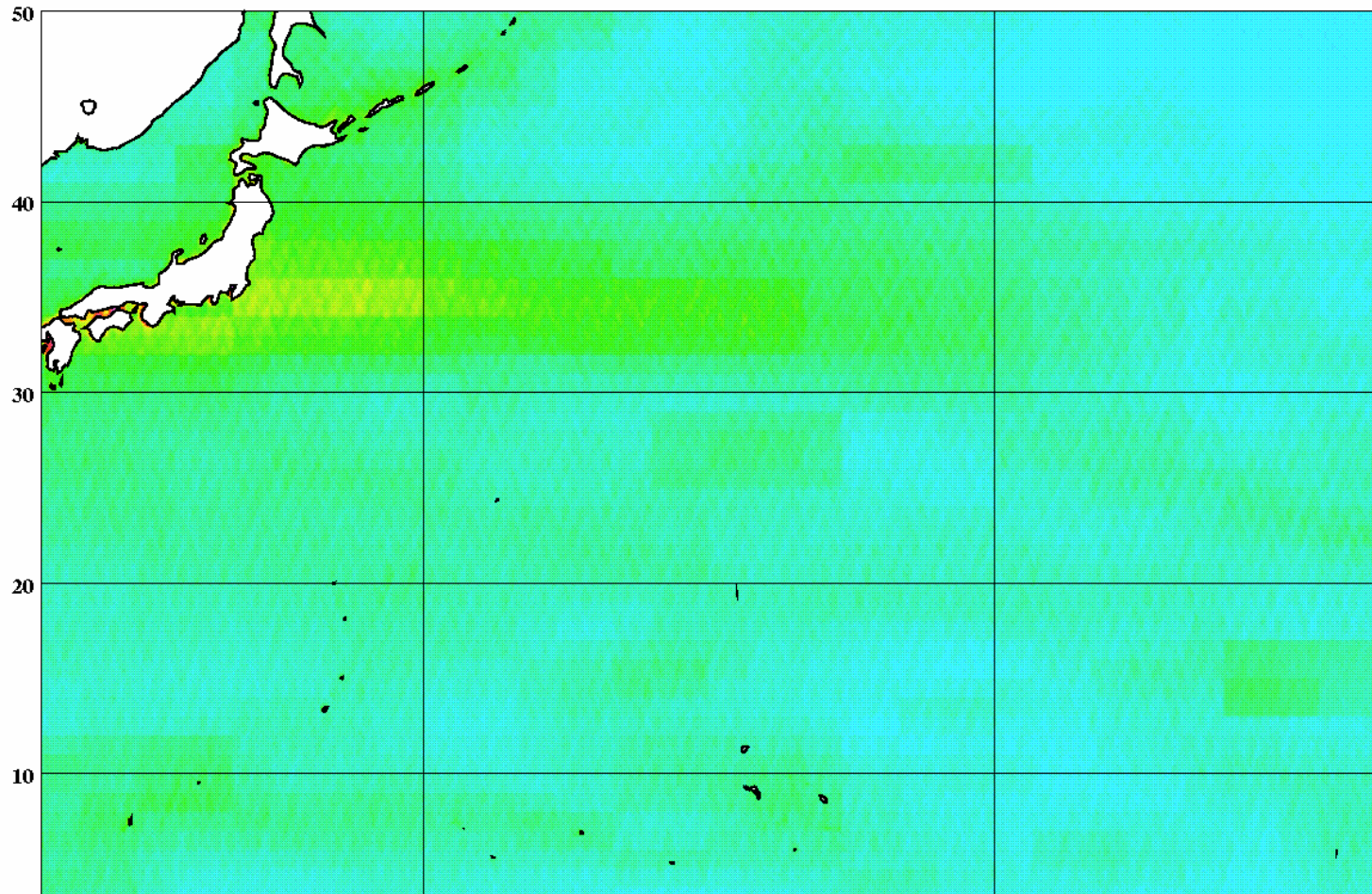
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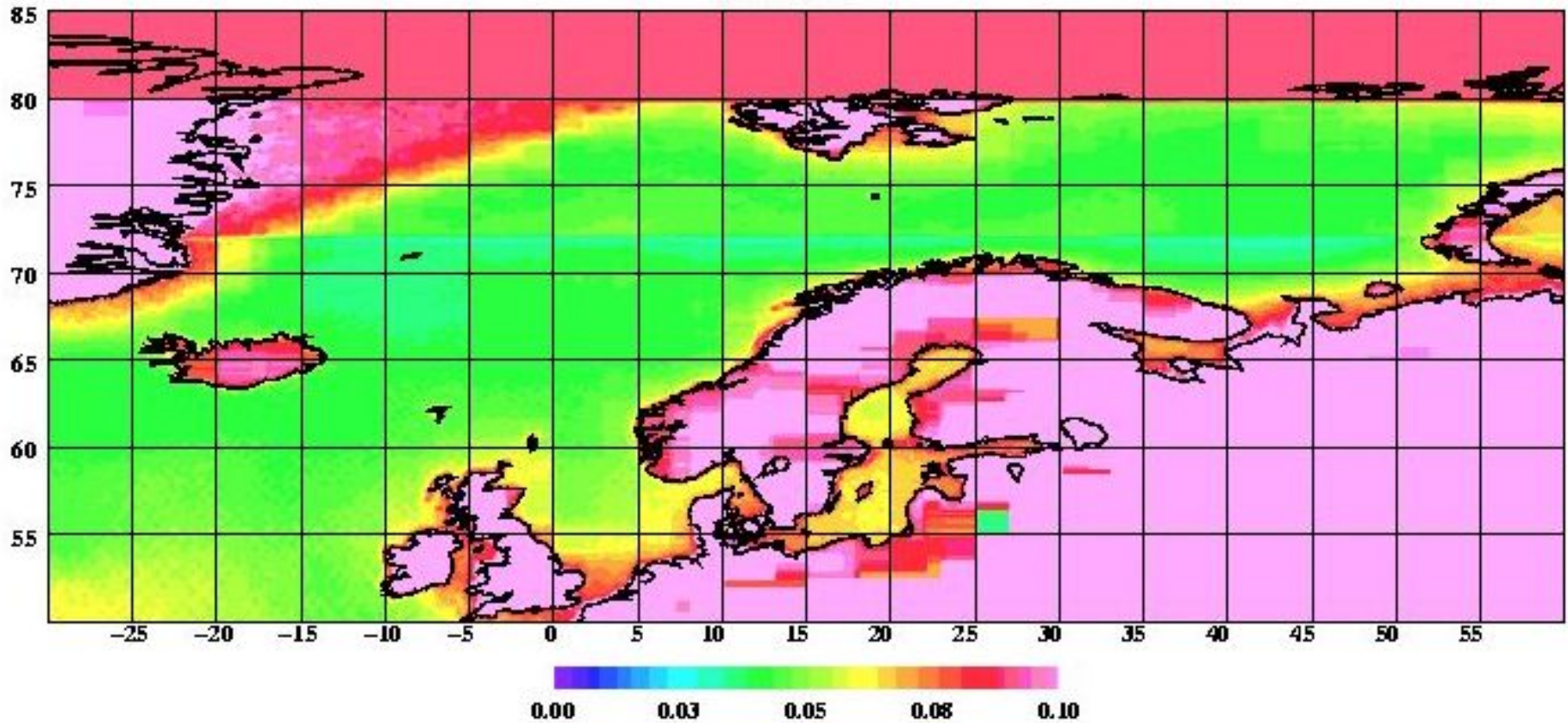
The DNSC08 Interpolation Error

- The Error file associated with the DNSC08 grids illustrate the error associated with the interpolation of the sea surface height observations onto the 1 minute global grid.
- The Error file can be used to investigate the quality of the derived grid and can also be used to discriminate between land / ocean
- The Bathymetry file can also be used to discriminate between land and sea
- A recommended value of 0.09 m (or 0.1 m) is frequently used to eliminate data over land.

Examples of ERROR file



Error file





Summary

- **DNESC08 Suite of Global Fields**
 - Resolution: 1 minute by 1 minute (2 km by 2 km)
 - True global fields (90°S to 90°N)
- **DNESC08 All files:** <ftp.spacecenter.dk/pub/DNESC08> (all files)
DVD: Contact oa@space.dtu.dk
- **Consistent Products available:**
 - Altimetric (geometrical) MSS **DNESC08-MSS**
 - Altimetric derived Bathymetry **DNESC08-BAT**
 - Altimetric derived MDT **DNESC08-MDT**
 - Altimetric Marine Gravity field **DNESC08-GRA**
 - Associated Error field **DNESC08-ERR**
- **Products also available in Google Earth**

