

May 30th WaLTER sprintsession for OPeNDAP, PostgreSQL in Matlab, R at NIOZ, Texel

May 30th an OpenEarth data sprintsession for Matlab, python, R is organized at request for [WaLTER](#). We will show how to work in *DatTube* mode with data from the web:

- PostgreSQL with PostGIS for relational data (ecological data and in situ physical data)
- netCDF-CF-OPeNDAP for grid data. Deltares and NIOZ produce 200m resolution data (images below) for the (Western) Wadden Sea in the [PACE](#) project. This yields about 1TB of data, which you can only work with in web-based mode, it is too much to copy.

We start with a lunch lecture first, and then proceed with a hands-on afternoon how to extract a relevant subset of the data deluge with Matlab, python and R scripts.

- when: Thursday May 30th, 12:00 lunch lecture with sprint session afterwards until 16:00.
- where: NIOZ, Texel. route: www.nioz.nl
- Sign-up: [gerben.deboer<at>deltares.nl](mailto:gerben.deboer@deltares.nl)
- **!! Bring your own laptop with your own Matlab/Python/R!!**

For tutorials see [PostgreSQL](#) for relational data and [netCDF-CF-OPeNDAP](#) for grids.