

Dataset documentation DINO cores

TNO DINO cores for Dutch Continental Shelf in OpenEarth:

1. Raw data + scripts (ascii + Matlab)
 - a. Either order the ASCII data from SeaDataNet with as many files per order as possible, you can use this [shortcut](#) to the correct query: *CDI/partner=TNO Geological Survey of the Netherlands*. You will have place 14 orders of 1000 items each to get all 13963 items (all 13963 items would be one 7 Mb zip file). You can work with these data with the openearthtools [odv](#) Matlab toolbox or [pyodv](#) python toolbox or use the ODV user interface.
 - b. Or get the data directly from TNO via [DINOloket](#)
 - c. We stored our scripts to work with the data in <https://svn.oss.deltares.nl/repos/openearthrawdata/trunk/tno/dino/scripts/>
2. Standardized data (PostgreSQL-PostGIS)
 - a. You can load the 13963 separate SeaDataNet ODV files into a PostgreSQL-PostGIS database with the openearthtools [pyodv](#) python toolbox. You can then serve all data as WFS or WMS by connecting geoserver to it.
3. Visualized data (kml): These visualizations were made by [NMDC.eu](#) with joint effort from TNO (data query) + Deltares (tools).
 - color cylinders with soil classification: http://kml.deltares.nl/kml/tno/dino/DEMO_DINO_NCP_cores_cylinders.kmz (NB can be slow in Google Earth, be patient!)
 - meta-data for cylinders: http://kml.deltares.nl/kml/tno/dino/DEMO_DINO_NCP_cores_meta_data.kmz
 - The associated Matlab scripts are stored in <https://svn.oss.deltares.nl/repos/openearthrawdata/trunk/tno/dino/scripts/>

