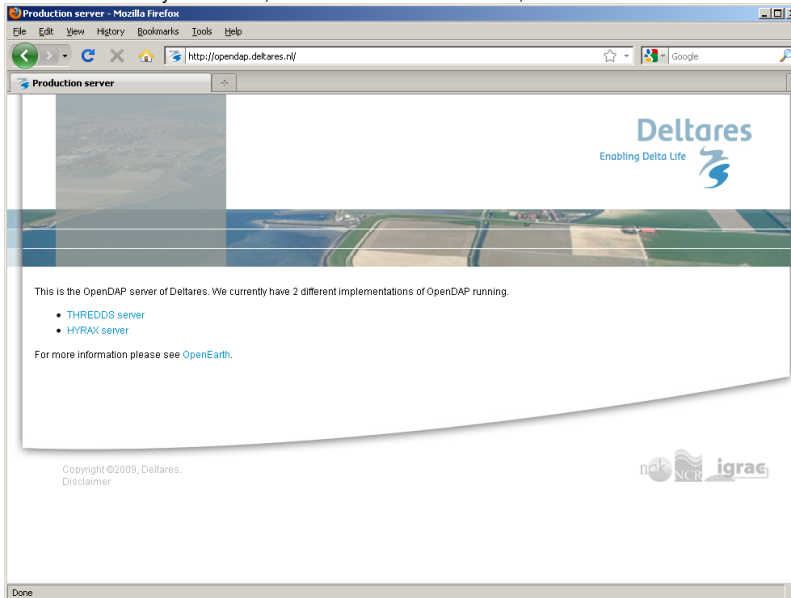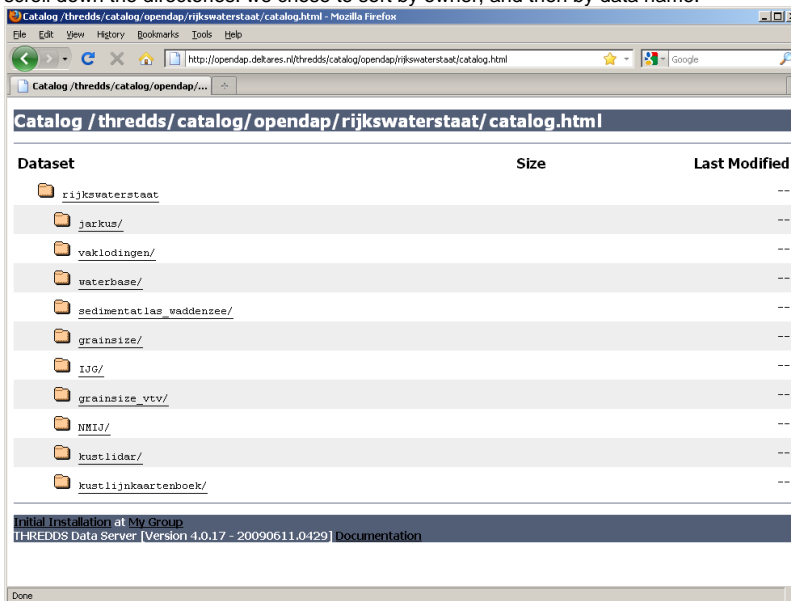# OPeNDAP access with browser
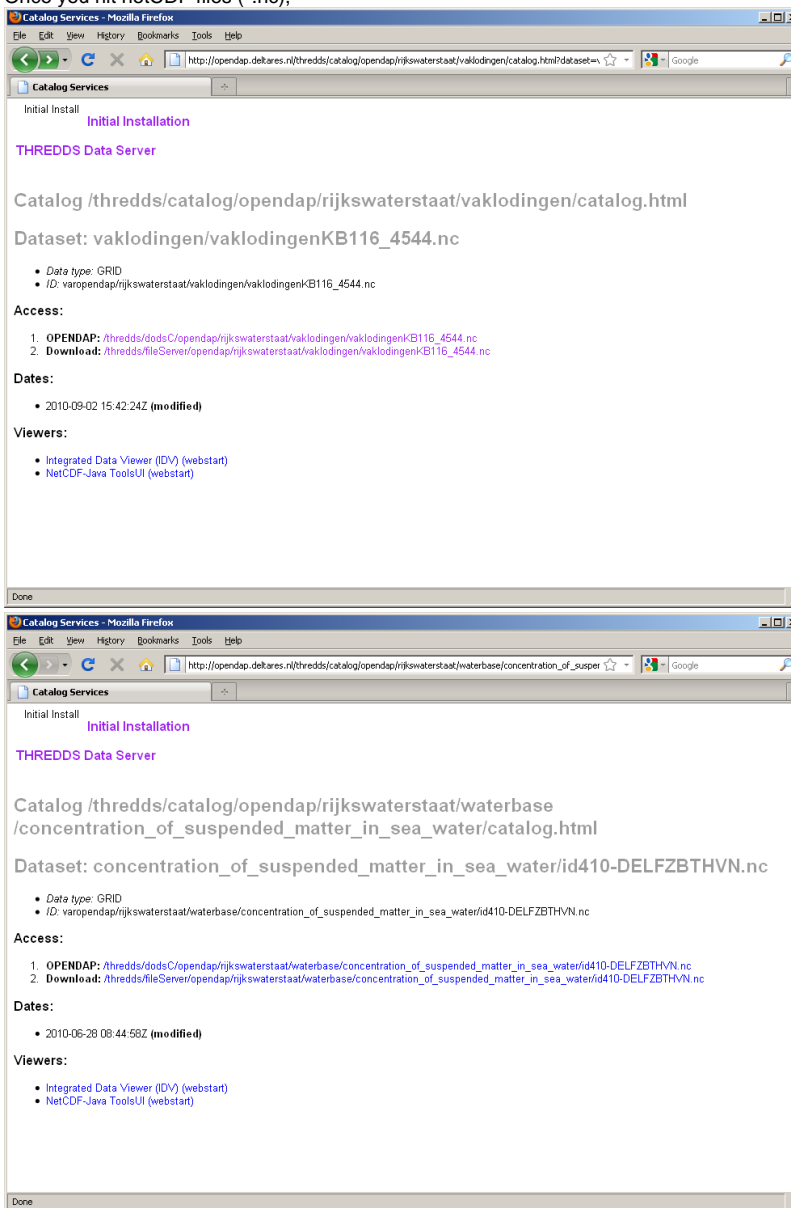
1. Go to an OPeNDAP server, e.g. opendap.deltares.nl. A growing list of external OPeNDAP servers is here. OpenEarth has two implementations of OPeNDAP operational running on exactly the same file server: THREDDS and HYRAX. Because they serve the exact same data, it does not matter which one you choose, we choose THREDDS here, because that one seems to have a wider use.

2. scroll down the directories: we chose to sort by owner, and then by data name.

3. Once you hit netCDF files (*.nc),

click on it
- after which you can choose for old-fashioned plain download (2. download), not recommended, as the netCDF files might web very big (GBs):

Catalog Services - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://opendap.deltares.nl/thredds/catalog/opendap/rijkswaterstaat/vaklodingen/catalog.html?dataset=... | Google

Catalog Services

Initial Install

Initial Installation

THREDDS Data Server

Catalog /thredds/catalog/opendap/rijkswaterstaat/vaklodingen/catalog.html

Dataset: vaklodingen/vaklodingenKB116_4544.nc

- *Data type:* GRID
- *ID:* varopendap/rijkswaterstaat/vaklodingen/vaklodingenKB116_4544.nc

Access:

1. **OPENDAP:** /thredds/dodsC/opendap/rijkswaterstaat/vaklodingen/vaklodingenKB116_4544.nc
2. **Download:** /thredds/fileServer/opendap/rijkswaterstaat/vaklodingen/vaklodingenKB116_4544.nc

Dates:

- 2010-09-02 15:42:24Z **(modified)**

Viewers:

- Integrated Data Viewer (IDV) (webstart)
- NetCDF-Java ToolsUI (webstart)

Opening vaklodingenKB116_4544.nc

You have chosen to open

vaklodingenKB116_4544.nc
which is a: NC file
from: http://opendap.deltares.nl

What should Firefox do with this file?

( ) Open with   HDFView.exe
( ) Save File

[ ] Do this automatically for files like this from now on.

OK   Cancel

Done

Catalog Services - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://opendap.deltares.nl/thredds/catalog/opendap/rijkswaterstaat/waterbase/concentration_of_suspen... | Google

Catalog Services

Initial Install

Initial Installation

THREDDS Data Server

Catalog /thredds/catalog/opendap/rijkswaterstaat/waterbase/concentration_of_suspended_matter_in_sea_water/catalog.html

Dataset: concentration_of_suspended_matter_in_sea_water/id410-DELFZBTHVN.nc

- *Data type:* GRID
- *ID:* varopendap/rijkswaterstaat/waterbase/concentration_of_suspended_matter_in_sea_water/id410-DELFZBTHVN.nc

Access:

1. **OPENDAP:** /thredds/dodsC/opendap/rijkswaterstaat/waterbase/concentration_of_suspended_matter_in_sea_water/id410-DELFZBTHVN.nc
2. **Download:** /thredds/fileServer/opendap/rijkswaterstaat/waterbase/concentration_of_su...

Dates:

- 2010-06-28 08:44:58Z **(modified)**

Viewers:

- Integrated Data Viewer (IDV) (webstart)
- NetCDF-Java ToolsUI (webstart)

Opening id410-DELFZBTHVN.nc

You have chosen to open

id410-DELFZBTHVN.nc
which is a: NC file
from: http://opendap.deltares.nl

What should Firefox do with this file?

( ) Open with   HDFView.exe
( ) Save File

[ ] Do this automatically for files like this from now on.

OK   Cancel

Done

- or access meta-info through the OPeNDAP protocol (1. opendap). For some datasets we provide Google Earth overviews which takes you directly via a deep-link to this meta-info page.

1. This in the 'DataURL' box can copied into in OPeNDAP-enabled netCDF clients, see []: