

OPeNDAP

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OPeNDAP data sharing

- What is [OPeNDAP](#)?
- How to [use](#) an OpenDap server + [OpenEarth tutorials](#)
- How to [install](#) an OpenDap server.
- Some public OPeNDAP servers:
 - <http://opendap.tudelft.nl/thredds/catalog.html>
 - <http://opendap.deltares.nl/thredds/catalog.html>
 - <http://gsics.eumetsat.int/thredds/catalog.html>
 - <http://michigan.glin.net/thredds/catalog.html>
 - <http://geoservices.knmi.nl/thredds/catalog.html>
 - <http://data.nodc.noaa.gov/thredds/catalog.html>
 - <http://dods.ndbc.noaa.gov/thredds/catalog/data/catalog.html>
 - <http://motherlode.ucar.edu/thredds/catalog.html>
 - <http://coast-enviro.er.usgs.gov/thredds/catalog.html>
 - <http://geoport.whoi.edu/thredds/catalog.html>
- OPeNDAP harvesting tools:
 - HYRAX
 - <http://www.opendap.org/download#TCC-0.4>
 - Glcat:
 - <http://www.docstoc.com/docs/55718152/OPeNDAP-THREDDs-NetCDF-Automatic-cataloguing-Federation-and-CDI>
 - http://moon.santateresa.enea.it/NATO_ARW/14_CDI-THREDDs_interoperability.PDF
 - <http://www.unidata.ucar.edu/projects/THREDDs/Nativi/ESIP03/ESIP03Presentation.pdf>
 - <http://www.egida-project.eu/>
 - <http://essi-lab.eu/cgi-bin/twiki/view/Glcat/GlcatDocumentation>
 - <http://zeus.pin.unifi.it/cgi-bin/twiki/view/Glcat/WebHome>
 - <http://www.youtube.com/watch?v=28biJHTQsrM>
 - Matlab harvester (OpenEarth registration required)
 - https://repos.deltares.nl/repos/OpenEarthTools/trunk/matlab/io/netcdf/nctools/nc_cf2catalog.m, which uses:
 - https://repos.deltares.nl/repos/OpenEarthTools/trunk/matlab/io/opendap/opendap_catalog.m
 - python dap crawler(OpenEarth registration required)
 - <https://repos.deltares.nl/repos/OpenEarthTools/trunk/python/applications/dapcrawler/> (OpenEarth registration required)
 - THREDDs extension nclSO by NOAA (will be included in TDS 4.2.5): <http://www.ngdc.noaa.gov/eds/tds/index.html> (will be threddsISO)
 - GeoNetwork extension by CSIRO (was included in version 2.5):
 - <http://osgeo-org.1803224.n2.nabble.com/Harvesting-THREDDs-WCS-td5254918.html>
 - <http://geonetwork-opensource.org/manuals/2.6.4/users/admin/harvesting/index.html>
 - <http://osgeo-org.1803224.n2.nabble.com/SF-net-SVN-geonetwork-7275-trunk-docs-eng-users-source-admin-harvesting-index-rst-td6034369.html>
 - IS-ENES tool <https://verc.enes.org/collaboration/issues/259>