

# Data tutorials

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## Data

- [KML overview of OPeNDAP data](#)
- [program Data Standards Training Course](#) for Building with Nature, June 16th
  - [Intro](#): what is OpenEarth and why should I join?
  - [Extract](#): using repository, getting all OpenEarthTools.
  - [Transform](#): using OpenEarthTools, what is netCDF, creating netCDF files.
  - [Provide/Deliver](#): using netCDF data, from a local file and over the web with OPeNDAP.
- Reading netCDF tutorials (simple)
  - [Introductory NetCDF Training Course](#)
  - [Accessing netCDF/OPeNDAP data with arcGis](#) (simple read)
  - [Accessing netCDF/OPeNDAP data with ncBrowse](#) (simple read)
  - [Accessing netCDF/OPeNDAP data with Matlab](#) (simple read)
  - [Accessing netCDF/OPeNDAP data with Python](#) (simple read)
  - [Accessing netCDF/OPeNDAP data with R](#) (simple read)
- Extended netCDF tutorials
  - [Accessing netCDF/OPeNDAP data with Python](#) (extended, read, write)
  - [Accessing netCDF/OPeNDAP data with R](#) (extended, read, write)
  - [Advanced NetCDF Training Course](#) (under construction)
  - [Examples of different data types](#) (under construction)
  - [A stereoscopic view on the coast](#)
- The OpenEarth infrastructure
  - [OpenEarth infrastructure - Step by step installation guide](#)
  - [System administrator course](#)
  - [Tutorial Getting started with SubVersion](#)
  - [Tutorial Lessons learned on structuring repositories](#)

| File                                                                                                                                      | Modified                      |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| File Data_standards_course_intro4BwN.pps Tutorial: general OpenEarth introduction (updated version)                                       | 11-09-2009 by Pieter van Geer |
| File Data standards course_Transform4BwN.pps Tutorial: transforming raw data to NetCDF                                                    | 11-09-2009 by Pieter van Geer |
| Microsoft Powerpoint 97 Slideshow Data standards course_Extract4micore.pps Tutorial: uploading raw data to subversion repository          | 11-09-2009 by Pieter van Geer |
| File Data standards course_Load_Provide4BwN.pps Tutorial: exploiting netCDF through OPeNDAP                                               | 11-09-2009 by Pieter van Geer |
| File Data standards course_Extract4BwN.pps 2009 Tutorial: uploading raw data to subversion repository                                     | 11-09-2009 by Pieter van Geer |
| Microsoft Powerpoint 97 Slideshow Data standards course_Using database4micore.pps Tutorial: using the database                            | 11-09-2009 by Pieter van Geer |
| Microsoft Powerpoint 97 Slideshow Data standards course_Load_Provide4micore.pps Tutorial: loading and providing coverage and feature data | 11-09-2009 by Pieter van Geer |
| Microsoft Powerpoint 97 Slideshow Data standards course_Transform4micore.pps Tutorial: transforming raw data to NetCDF                    | 11-09-2009 by Pieter van Geer |
| PDF File Getting started with the subversion repository.pdf Tutorial: getting started with subversion repository                          | 21-09-2009 by Loana Arentz    |

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