

# MATLAB

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## Manually sorted list of Tech Notes (OpenEarth and external links)

- Starting with Matlab
  - [Mathworks](#)
  - Getting the Matlab openearthtools using [tortoisesvn](#)
  - Adding the Matlab openearthtools to your path with [oetsettings.m](#)
  - Textpad editor with Matlab [syntax files](#)
- General documentation
  - [Matlab coding style](#)
  - [Concise matlab manual](#)
  - [How To Make Pretty Figures With Matlab](#)
- netCDF/OPeNDAP tutorials
  - <http://nctoolbox.github.io/nctoolbox/>
  - [Interfacing Fortran](#)
  - [Official Matlab Tech Notes](#)
  - [Accessing netCDF/OPeNDAP data with Matlab \(simple\)](#)
  - [Accessing netCDF/OPeNDAP data with Matlab \(more\)](#)
- Code sharing initiatives
  - [mathworks discussion group](#) - Contains answers to many of the questions faced by Matlab programmers
  - [mathworks download central](#) - Contains a lot of matlab user contributions, but is not limited to coastal and marine science and technology.
  - [Woodshole Sea Mat](#)
  - [Rich Pawlowicz's Stuff](#) - containing for example
    - Tidal analysis and prediction with [t\\_tide](#)
    - A basic mapping toolbox
  - netCDF interface [mexcdf](#)
  - [Ocean Toolbox](#)
  - [HDF file IO](#) - easy-to-use interface to HDF4 SD and NetCDF files
  - [MACE \(MATlab toolbox for Coastal Engineers\)](#)
  - Caltech's Eran Ofek stuff
  - [Spatial econometrics by James P. LeSage](#)
  - [GPS measurements analysis](#)
  - [SAGA](#)
- Testing
  - [Nature article: why testing is important](#)
  - [NASA article: why testing is important](#)
  - [NASA article: why testing is important](#)
  - [FAQ](#)
- [An Introduction to Matlab](#) by David F. Griffiths

## Automatic tree of OpenEarth Tech Notes