Important Packages

netCDF

towardsdatascience.com/read-netcdf-data-with-python-901f7ff61648

* Network Common Data Form – set of software libraries that support sharing of array-oriented scientific data
* Commonly used for multidimensional geographic data
* Can be read with common Python modules netCDF4 and gdal
* Basics parts – there are 3
  + Metadata
  + Dimensions
  + Variables

xarray –

2 core data structures:

* DataArray: N-D array with labeled coordinates and dimensions
  + Can also contain name and attrs
* Dataset: dict-like container of DataArray objects