

Tools and Examples

These notebooks use:

- [pystac](#): PySTAC is a library for working with SpatioTemporal Asset Catalogs (STAC) in Python 3.
- [rioxarray](#): rasterio xarray extension
- [sat-search](#): Sat-search is a Python 3 library and a command line tool for discovering and downloading publicly available satellite imagery using STAC compliant API.
- [stackstac](#): stackstac.stack turns a STAC collection into a lazy xarray.DataArray, backed by dask.

Notebooks

- `list-collections.ipynb` shows how to use `pystac` to list all the collections in the VEDA API.
- `no2-timeseries.ipynb` shows how to use `stackstac`, `satsearch` and `rioxarray` to create a timeseries.