

Recommended interactive apps and websites

There is a very wide range of software tools and apps available for searching and analysing EO data. Often these are highly specialised for processing and presenting specific types of data, (so called 'data products'). For this course, however, we have provided guided exercises using a small selection of some of the more intuitive and free web-based tools available.

We have specifically focussed on tools that do not require software downloads, and should work in most web browsers. However, due to the wide range of platforms, underlying software and compatibility factors, we cannot list every option for each operating system and device here.

Below is a small selection of recommended apps, some of which are also used in the interactive exercises. It is not essential to explore these in advance, but if you feel ready to try them out, you can use these apps to increase your familiarity with the data.

If any of these apps are not compatible with your device, you can search similar titles and terms, or start by searching for 'earth observation'.

Web browser-based tools:

- ['Worldview'](#) from NASA (Contains satellite imagery on a number of air quality and related topics).
- ['EUMETVIEW'](#) from EUMETSAT (View satellite imagery from METEOSAT and Sentinel-3 satellites)

Mobile and tablet apps

NASA apps:

- [Earth Now](#) (globe-based interface, showing EO data layers for the Earth's 'vital signs' such as carbon dioxide, carbon monoxide and ozone).
- [NASA Viz](#) (includes a range of browse-able EO images alongside other space-related imagery).

ESA apps:

- [Copernicus Sentinel](#) (the main Copernicus ESA app It lets users track the satellites in real-time, discover their key elements, read the latest news and learn more about their products)
- [ESA WIZ \(Apple only\)](#) (satellite tracking tool for your mobile, to find current location of ESA satellites).

Other apps:

- [Living Earth \(Apple only\)](#) (globe-based weather app, with near-real time data layers, showing wind, cloud, temperature and storms).
- [MeteoEarth](#) (detailed globe-based weather app, which includes a range of data layers).

- GoSatWatch (Apple only) (globe-based interactive satellite tracking app).