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EO Data Access

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Frequently Asked Questions

How do I read SAR data?

- In order to read the Header information of ERS SAR image data generated by an ESA PAF, use the SAR CEOS Product Annotations Reader Software along with the relevant ERS SAR CEOS format specification which are available [here](#)
- Use the [Basic Envisat SAR Toolbox](#); a collection of executable software tools including Data Extraction, Data Conversion, Statistical, Resampling, Coregistration, Speckle Filter and Calibration which has been developed to facilitate the use of ERS SAR data

I need a picture of...

As a first step you should focus on the purpose. If you want to complement an article with a satellite picture which gives an idea without presenting the details you can browse the web pages below:

- For a general search of an area / city / feature / phenomenon see the [EOLI catalogue](#)
- For a collection of free-to-use pictures of the ESA ERS & ENVISAT Missions see the [Image Gallery](#) of the ESA website
- For dedicated image services (interferometry, natural hazards, etc.) see the [Images](#) section of this website. For re-use of pictures see our [disclaimer](#)

Be aware that you will find pictures at a reduced spatial resolution as compared to the original data therefore you can consider the possibility of purchasing the original data.

On the other hand if you want to carry out or complement a study using satellite imagery you should have an idea about the spectral frequencies, the spatial resolution and the time frequency you need. Having this in mind you could browse the [Data Products](#) section of the mission you are interested in, and then the [EOLI catalogue](#) to see what data is available, or viceversa.

Be aware that there is a great variety of satellite images available from several satellite missions. On the Web there is extensive information about the use of satellite data. If you need assistance to identify the images suitable for your application, please, contact the Earth Observation Help Desk Team. We will be happy to assist you - just [contact us](#).







Do I have to pay?

For purchasing images see [how to access data](#).

What is...?

See the [Satellite Images and Data Sets](#)

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