



Earth *from* **Space**

■ ■ ■ **ESA** Member States

European Space Agency
Agence spatiale européenne



Earth from Space



Earth from Space

Meteosat-8 17 March 2003, 11:57 UTC

I N D E X

Austria	[Vienna - Alps - Salzburg]	4
Belgium	[Brussels - Belgium Coast - Antwerp]	8
Denmark	[Copenhagen - Frisian Islands - Faeroe Islands]	12
Finland	[Helsinki - Gulf of Finland - Lake Päijänne]	16
France	[Paris - Bay of Biscay - Corsica]	20
Germany	[Berlin - Rhineland - Eastern part]	24
Ireland	[Dublin - Southern part - Northern part]	28
Italy	[Rome - Aeolian islands - Etna]	32
The Netherlands	[Amsterdam - Benelux - Rotterdam]	36
Norway	[Oslo - Southern part - Svalbard]	40
Portugal	[Lisbon - Azores islands - Algarve]	44
Spain	[Madrid - Strait of Gibraltar - Canarias]	48
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Switzerland	[Bern - Alps - Alps]	56
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European Waters	[Atlantic Ocean - Adriatic Sea - Western Mediterranean Sea]	67

Austria

AUSTRIA

4

ENVISAT meris - full resolution mosaic



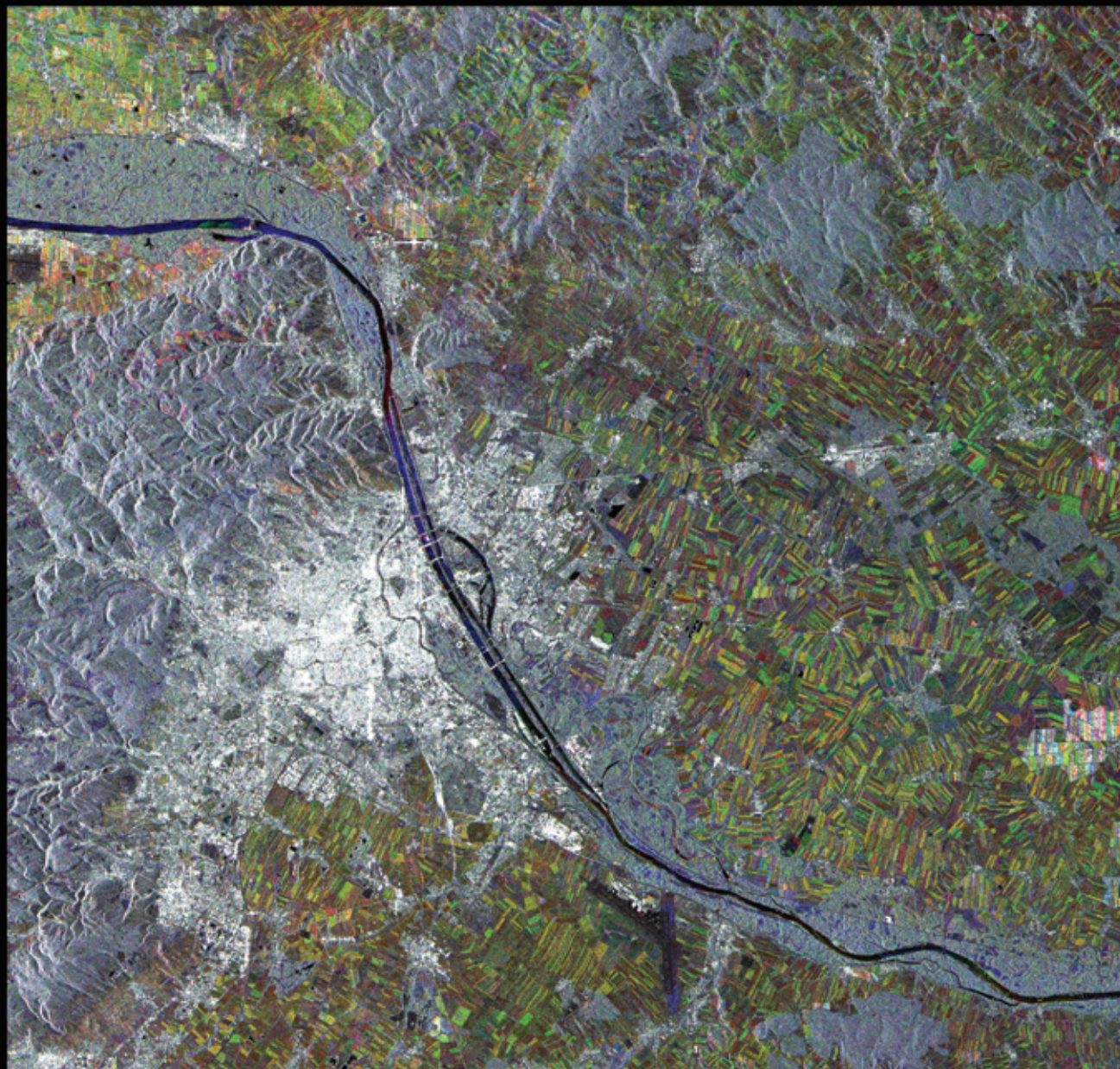


image width: 50 Km

ENVISAT asar - multitemporal

Austria - Alps



AUSTRIA

6

ENVISAT meris - 19 August 2002

Image width: 670 Km

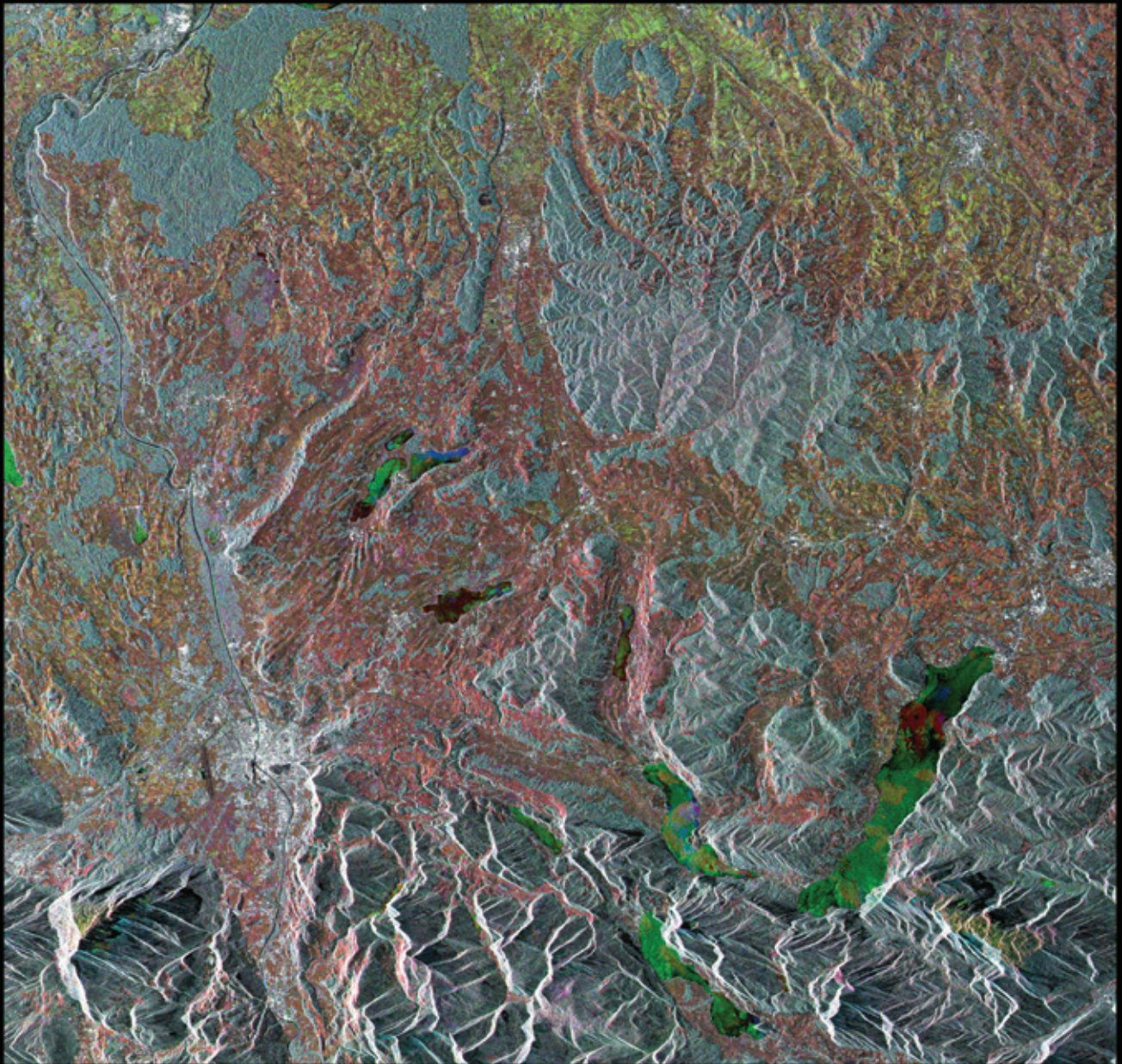


Image width: 50 Km

ENVISAT asar - multitemporal

Belgium

BELGIUM

00

ENVISAT meris - full resolution mosaic



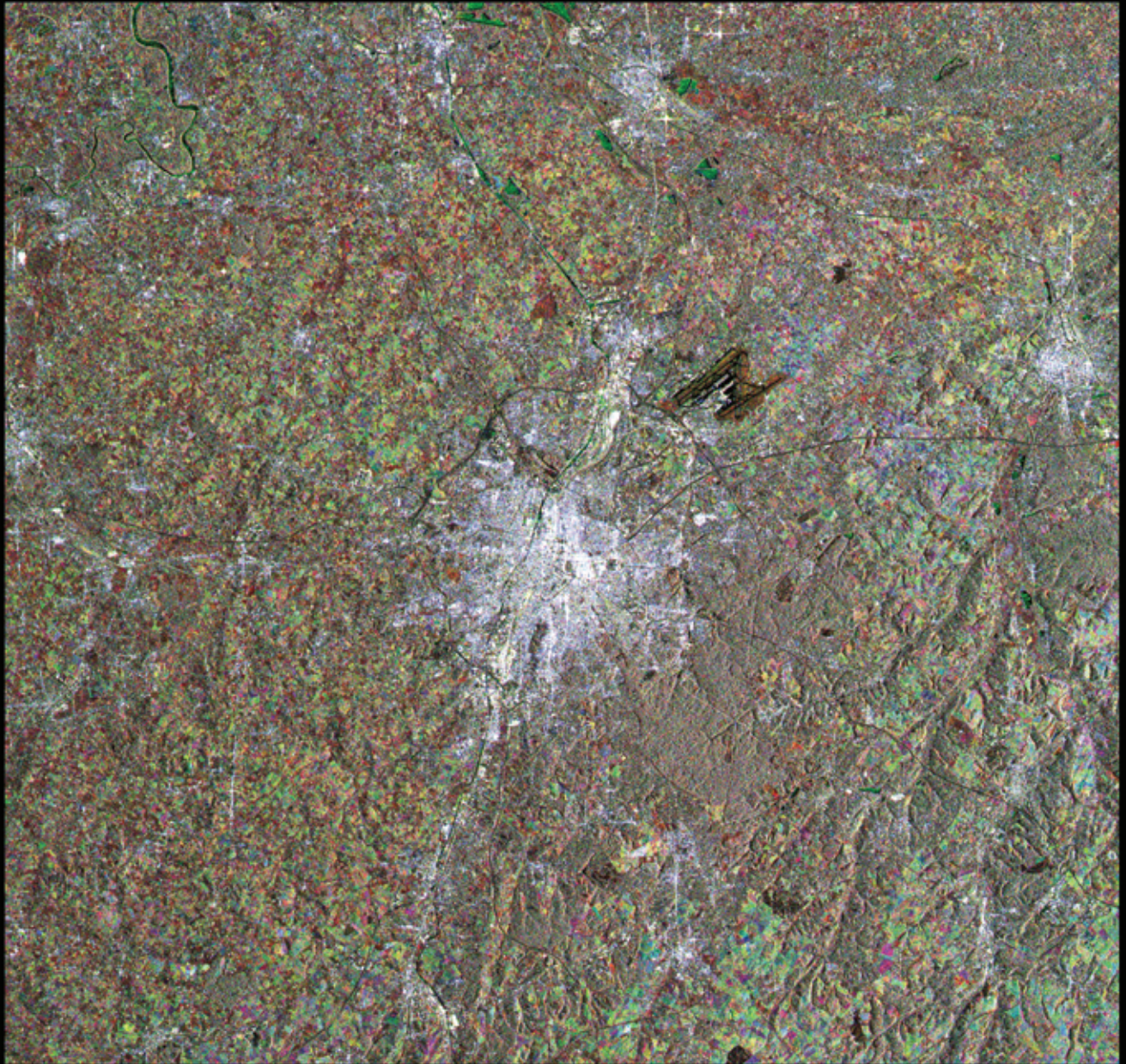
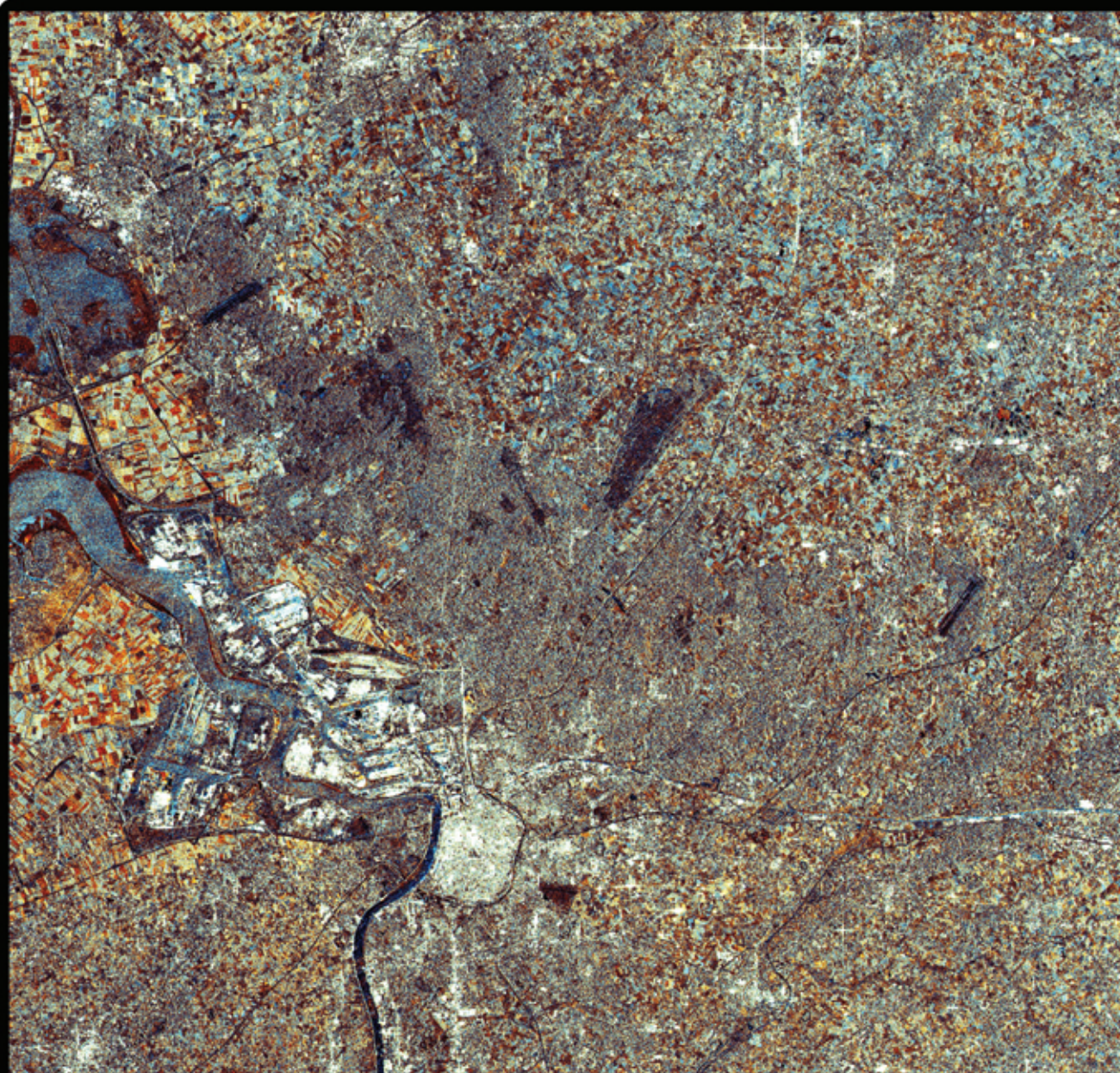


Image width: 50 Km

ENVISAT asar - multitemporal



Image width: 50 Km



Denmark

DENMARK

12

ENVISAT meris - full resolution mosaic



Image width: 50 Km





image width: 410 Km

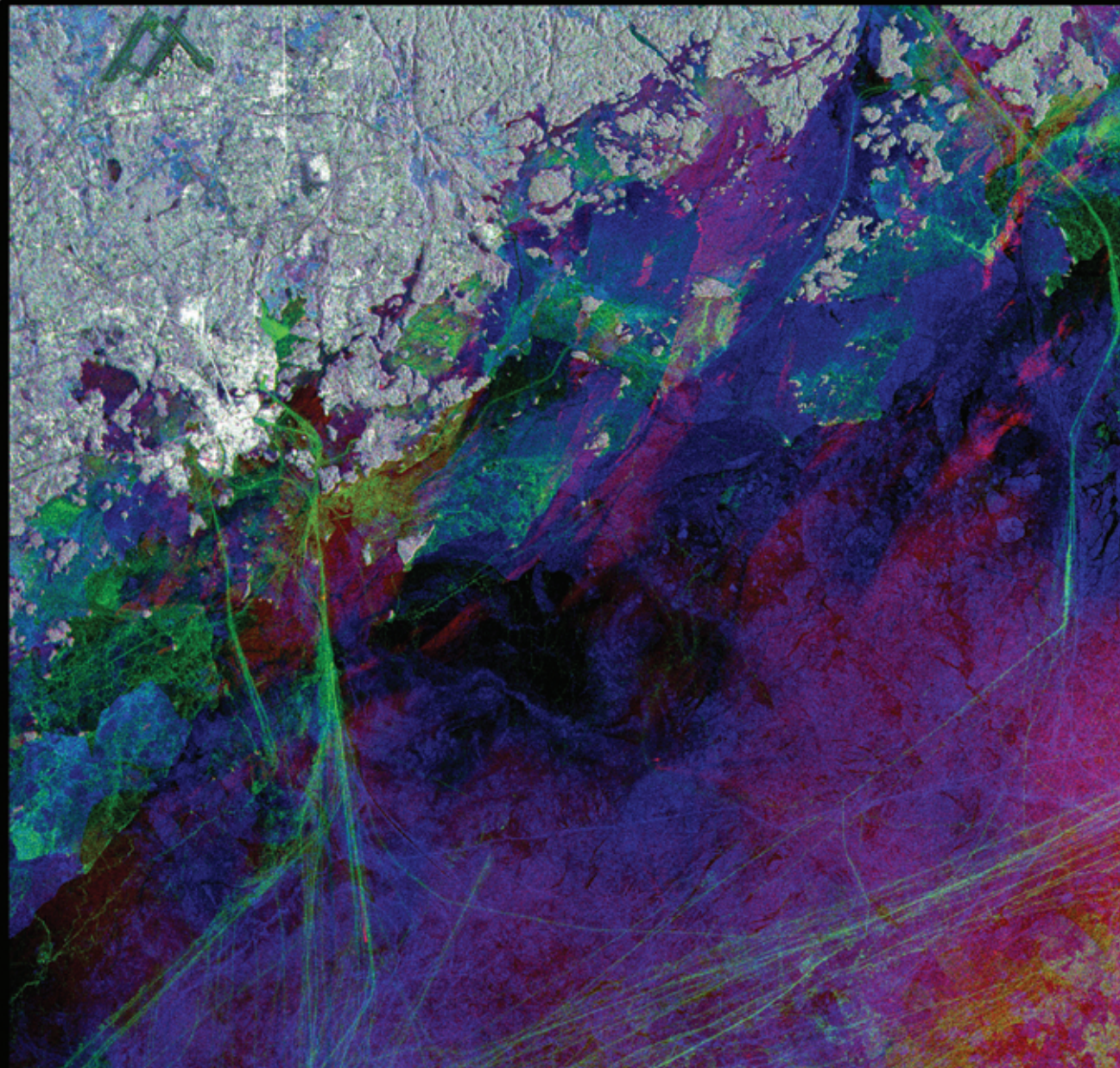
ENVISAT asar - 14 February 2004

Finland

FINLAND



image width: 50 Km



ENVISAT asar - multitemporal



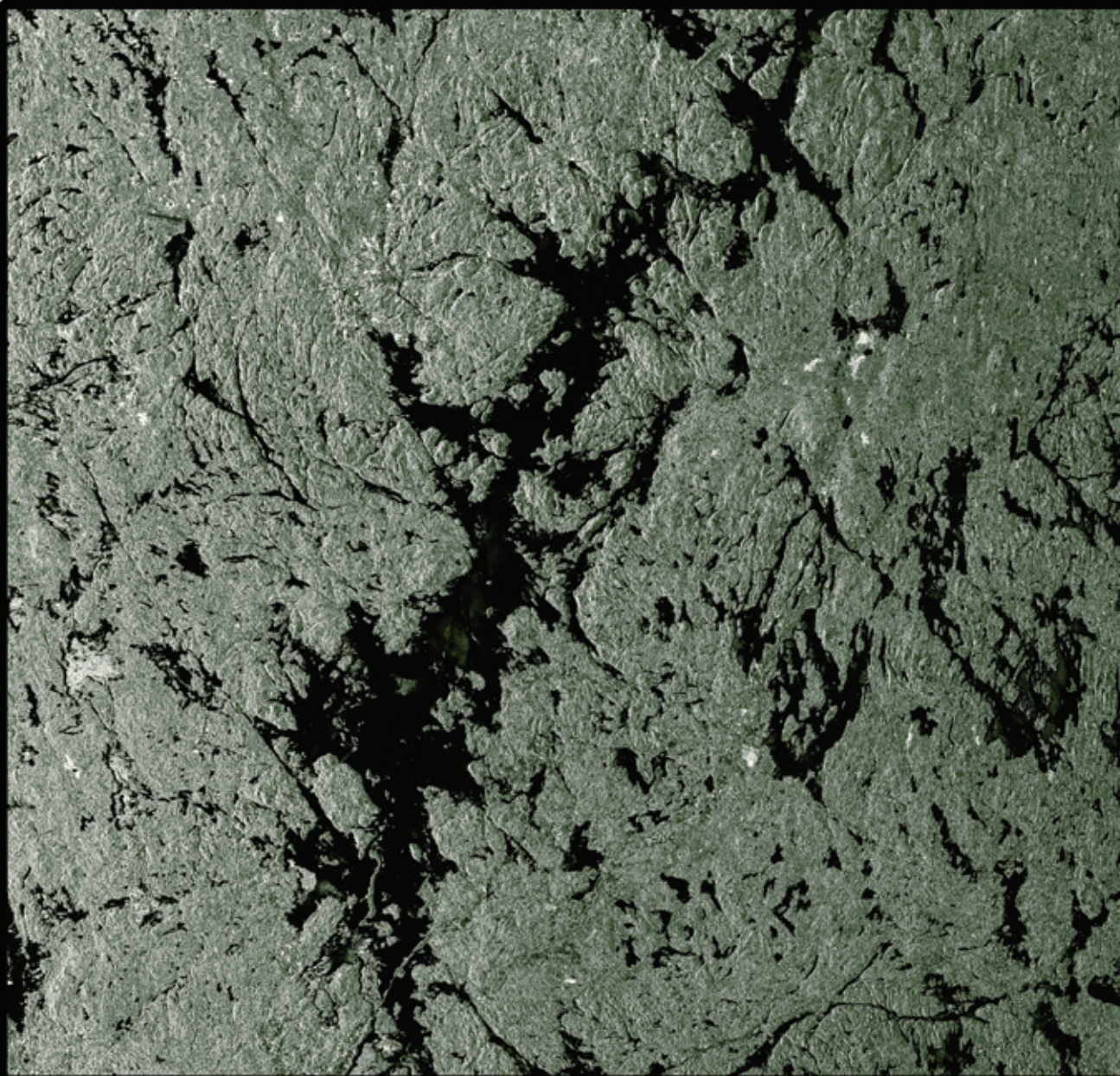


image width: 105 Km

ENVISAT asar - 23 June 2003

France



FRANCE

20

ENVISAT meris - full resolution mosaic

Image width: 50 Km



ENVISAT asar - multitemporal





Image width: 670 Km

ENVISAT meris - 10 August 2003

Germany

GERMANY

24

ENVISAT meris - full resolution mosaic



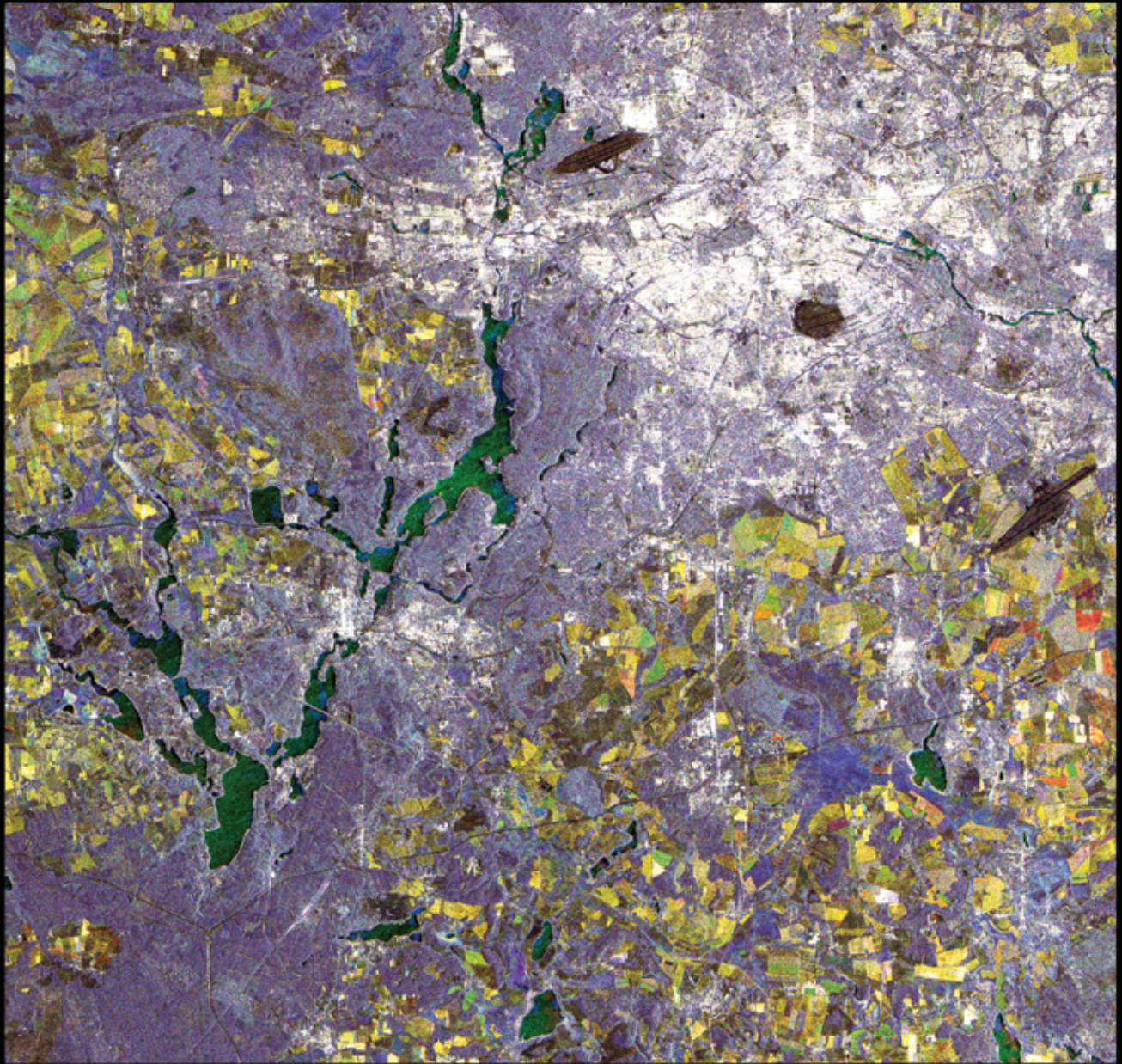


Image width: 50 Km

ENVISAT asar - multitemporal





Ireland

IRELAND

28

ENVISAT meris - full resolution mosaic



image width: 50 Km



Ireland - Southern part



IRELAND

30

ENVISAT meris - 7 August 2003

Image width: 640 Km

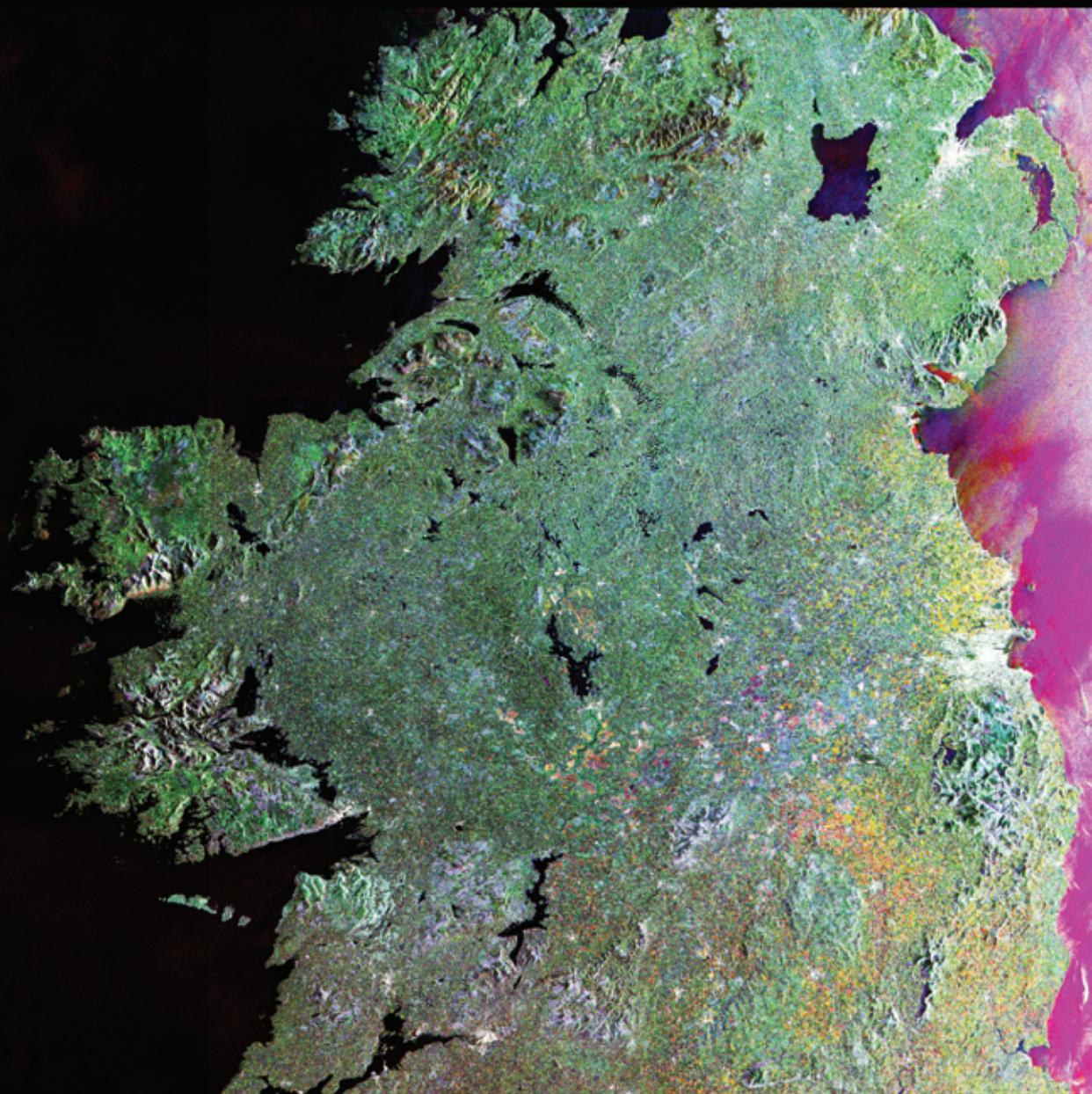


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ENVISAT asar - multitemporal

Italy



ITALY

32

ENVISAT meris - full resolution mosaic

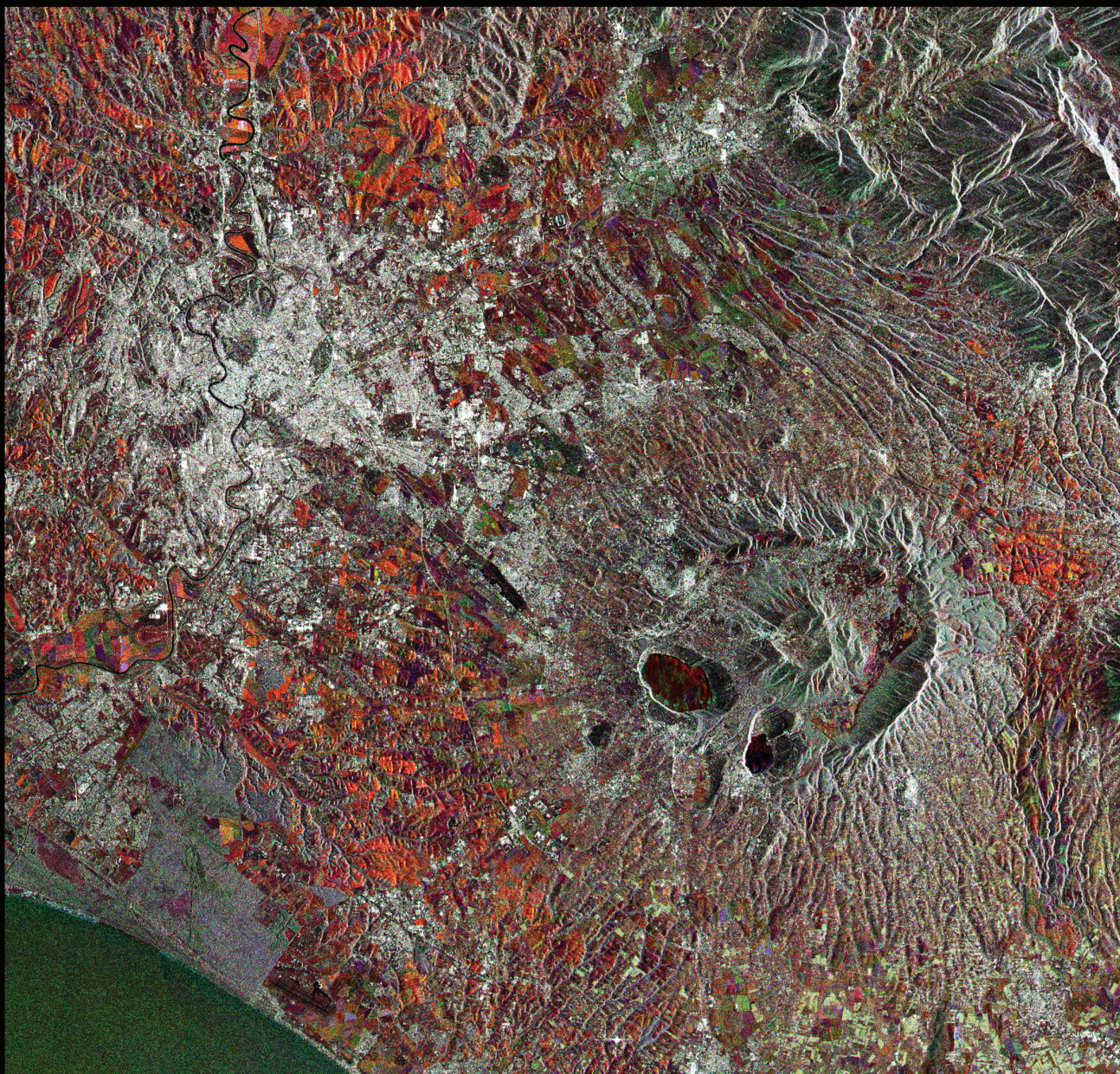


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ENVISAT asar - multitemporal

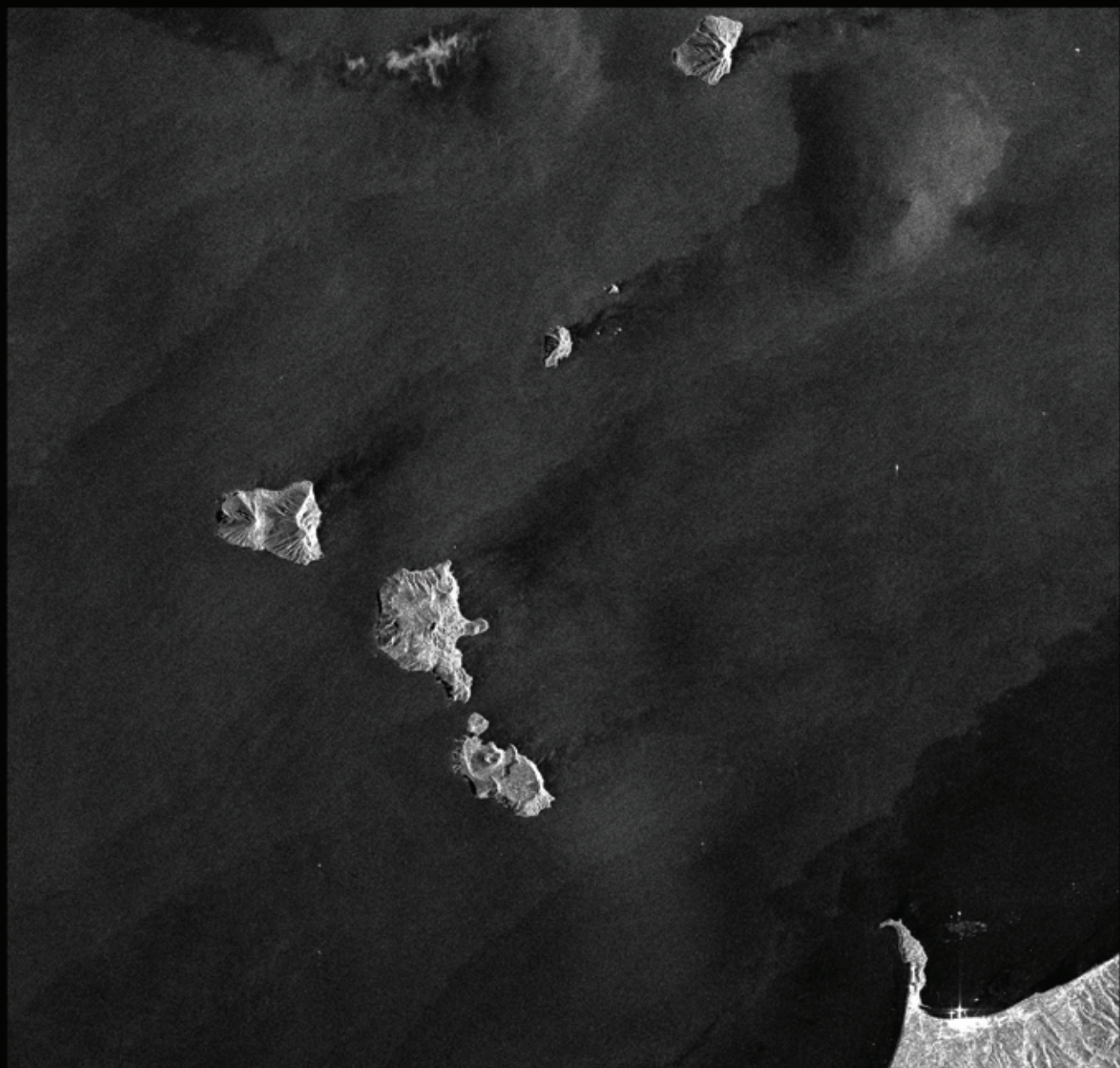




image width: 415 Km

ENVISAT meris - 23 April 2003

The Netherlands

THE NETHERLANDS





Image width: 50 Km

ENVISAT asar - multitemporal



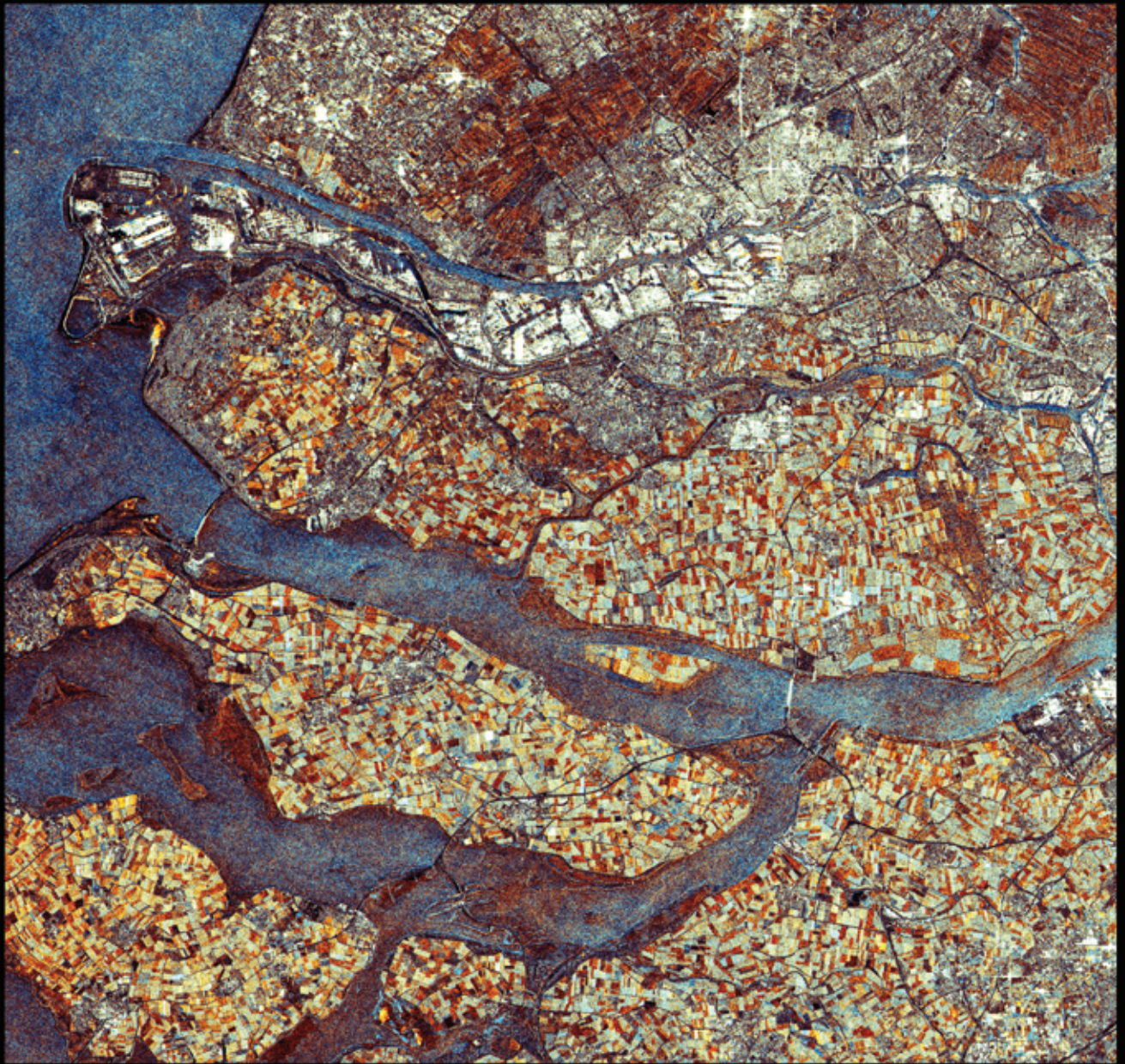


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Norway

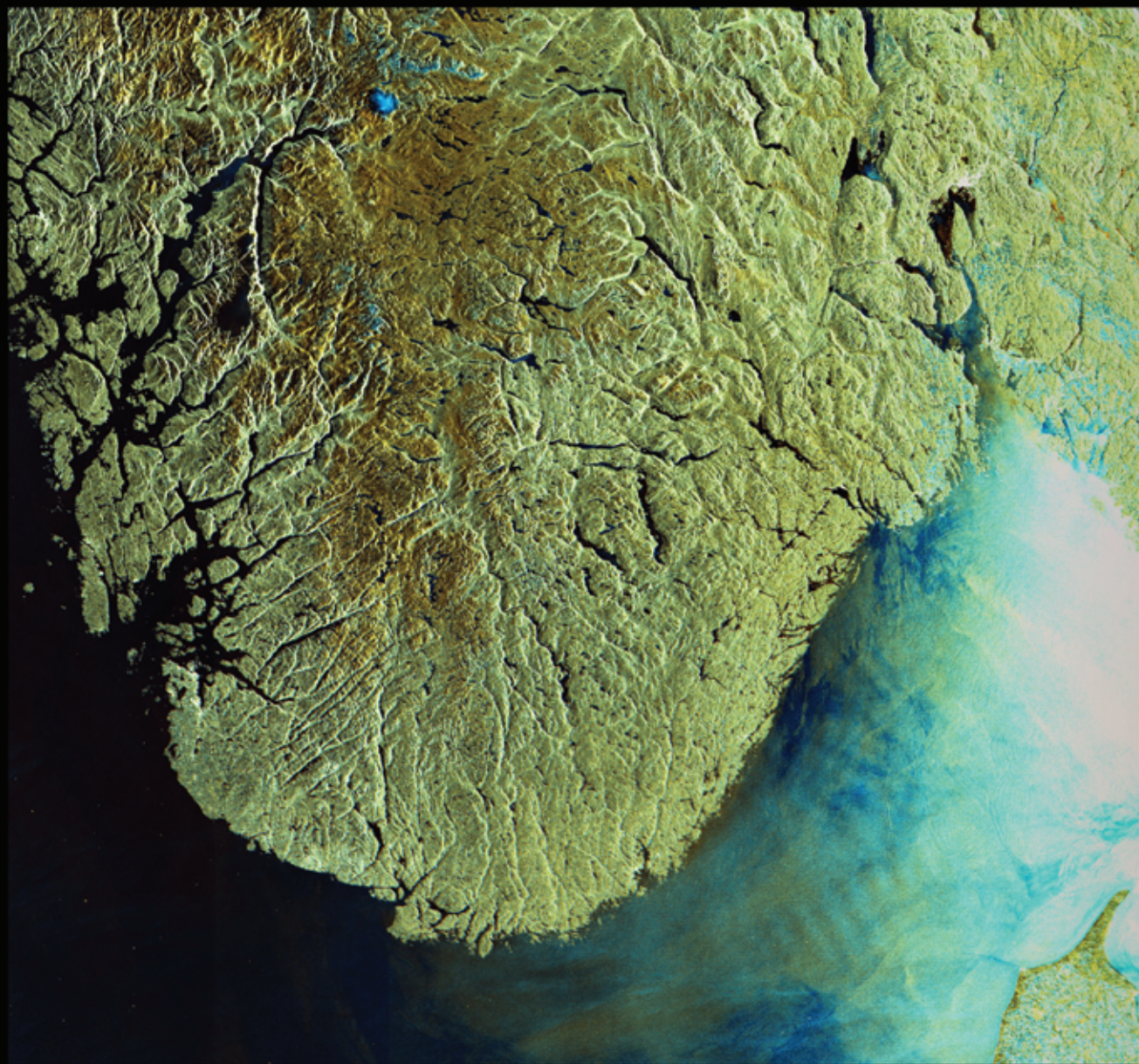


NORWAY



Image width: 50 Km

ENVISAT asar - multitemporal



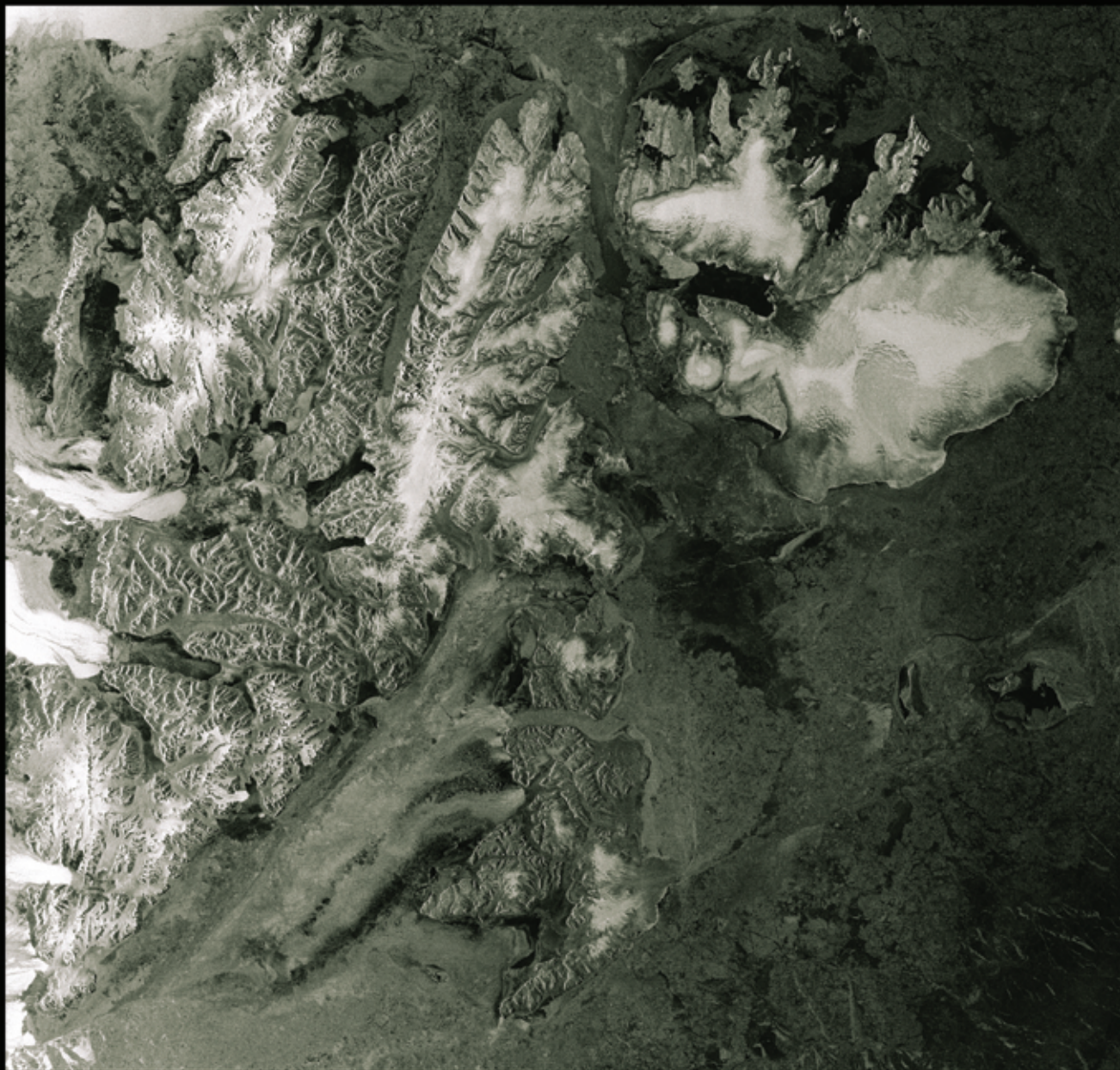


image width: 410 Km

ENVISAT asar - 29 December 2003

Portugal

PORTUGAL



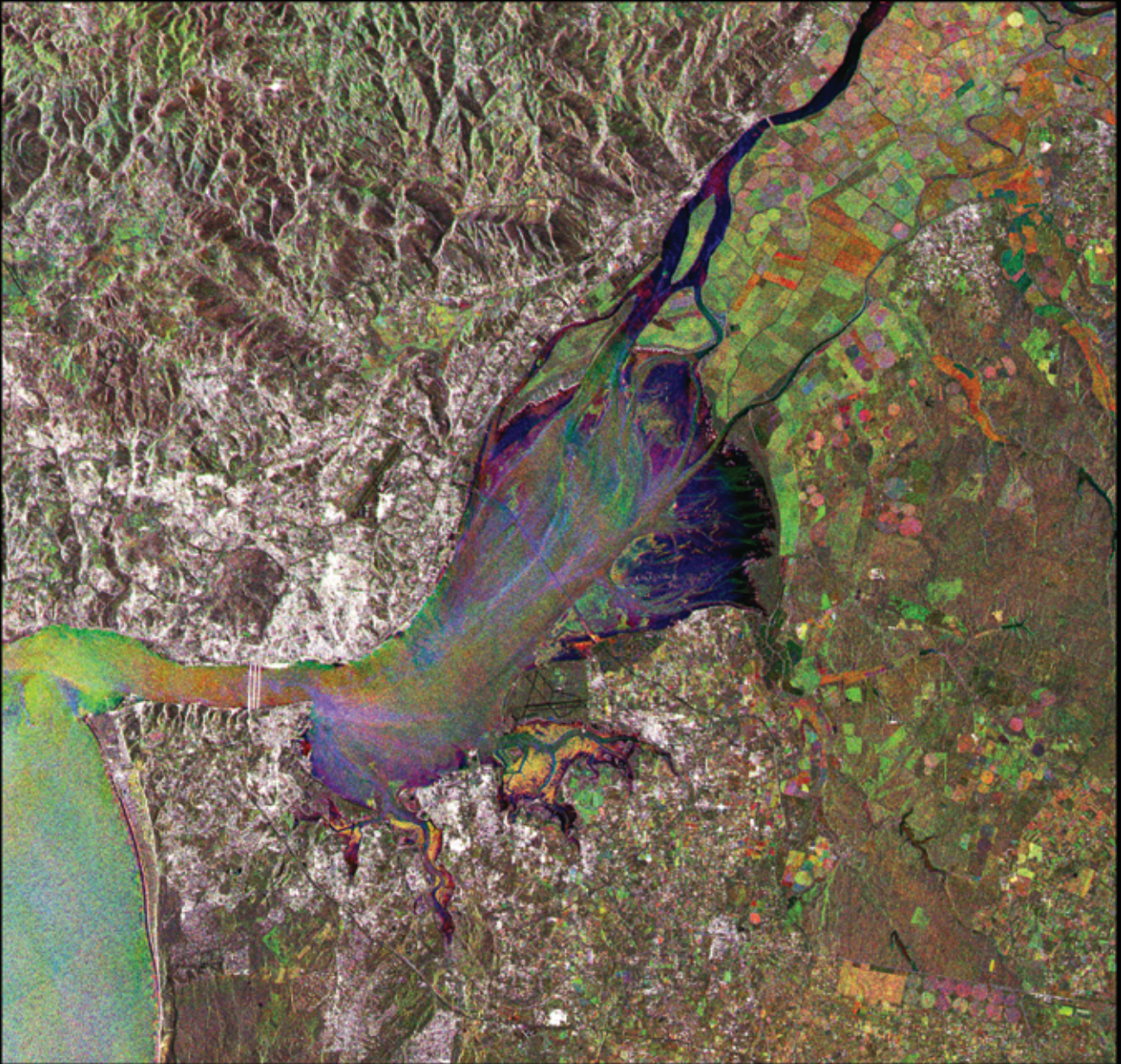


image width: 50 Km

ENVISAT asar - multitemporal





Spain

SPAIN

48

ENVISAT meris - full resolution mosaic



Image width: 50 Km



ENVISAT asar - multitemporal



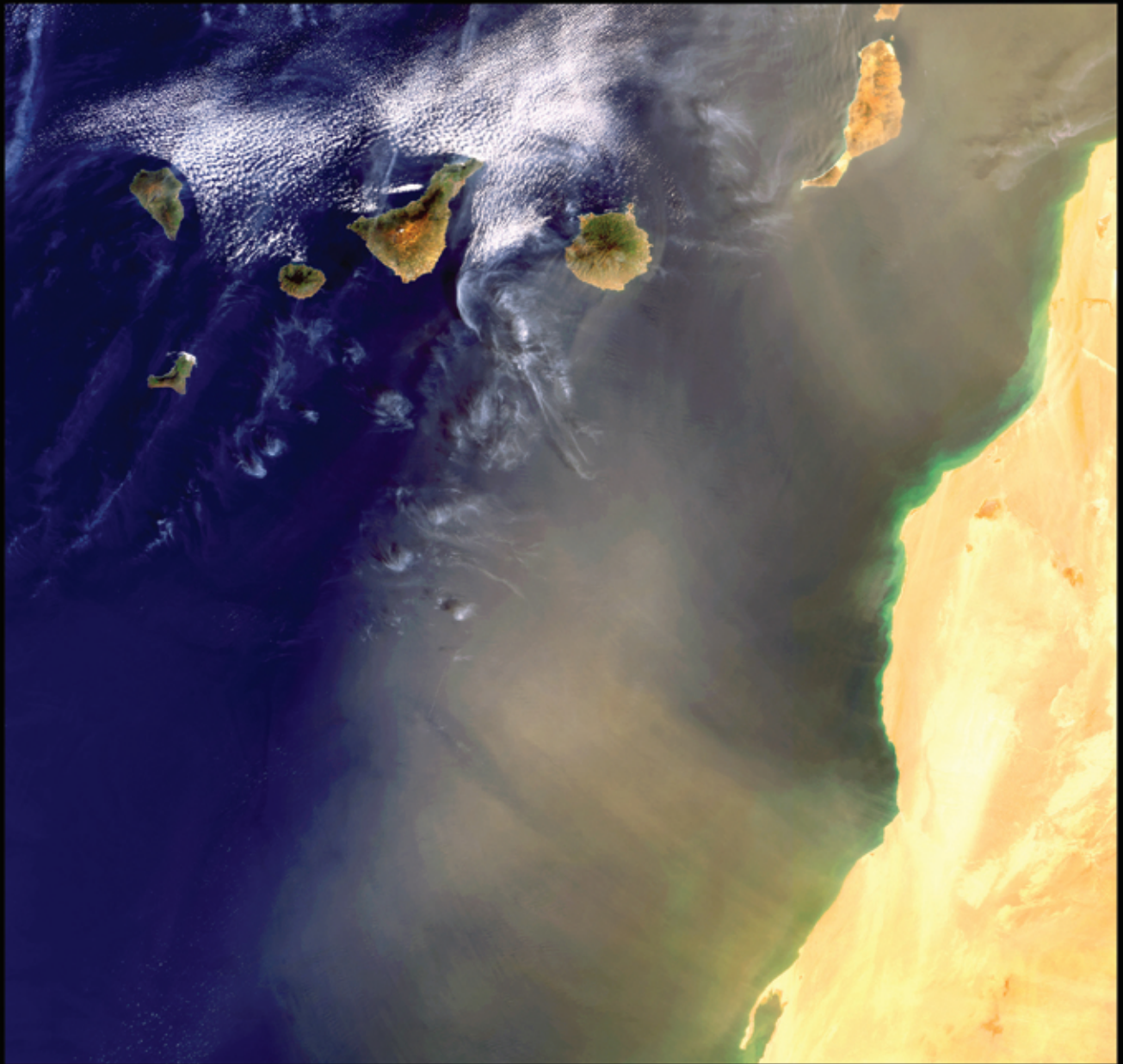


image width: 670 Km

ENVIAT meris - 1 March 2003

Sweden



SWEDEN

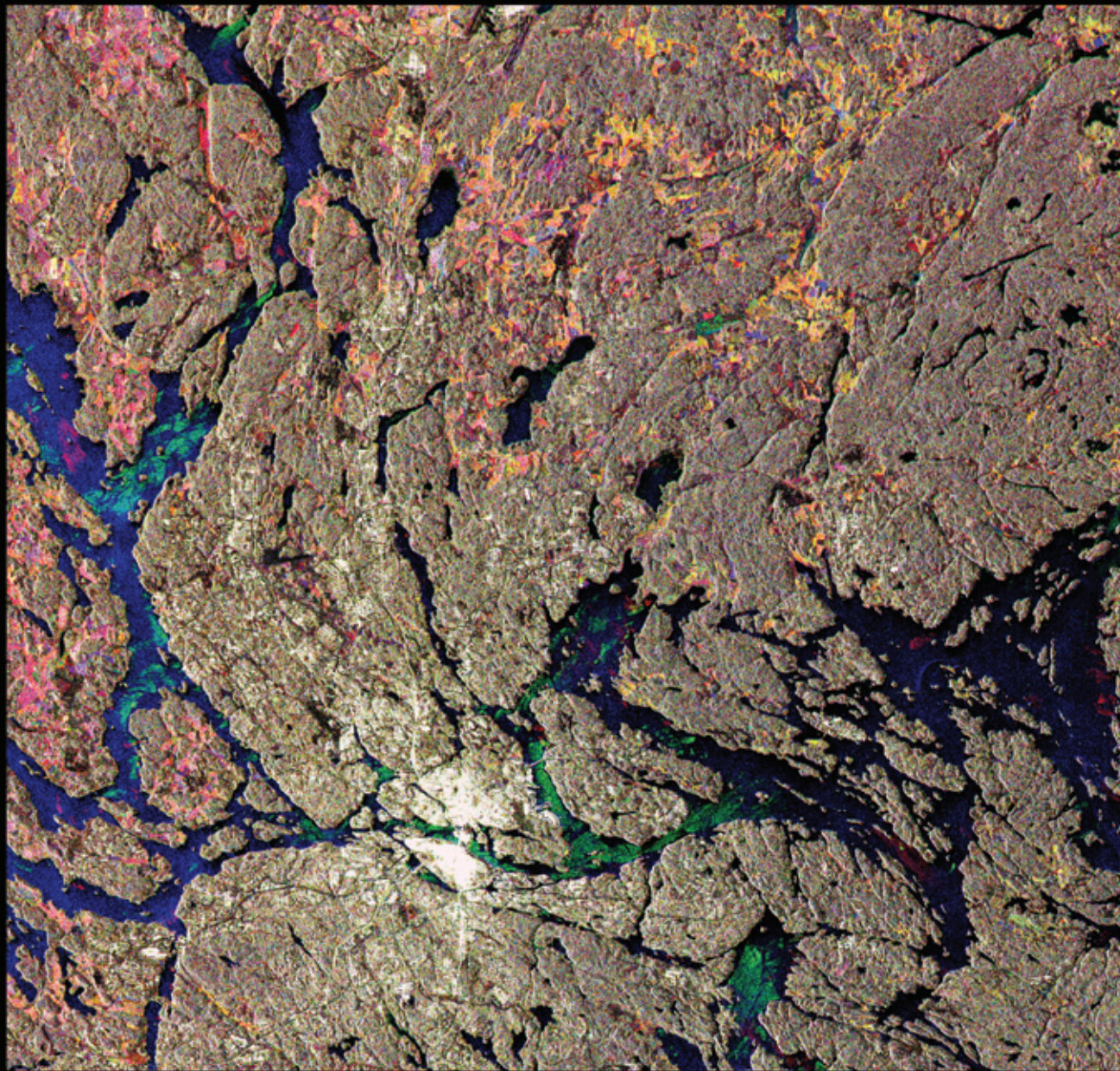


Image width: 50 Km

ENVISAT asar - multitemporal





Image width: 1230 Km

ENVISAT meris - 22 May 2002

Switzerland

SWITZERLAND



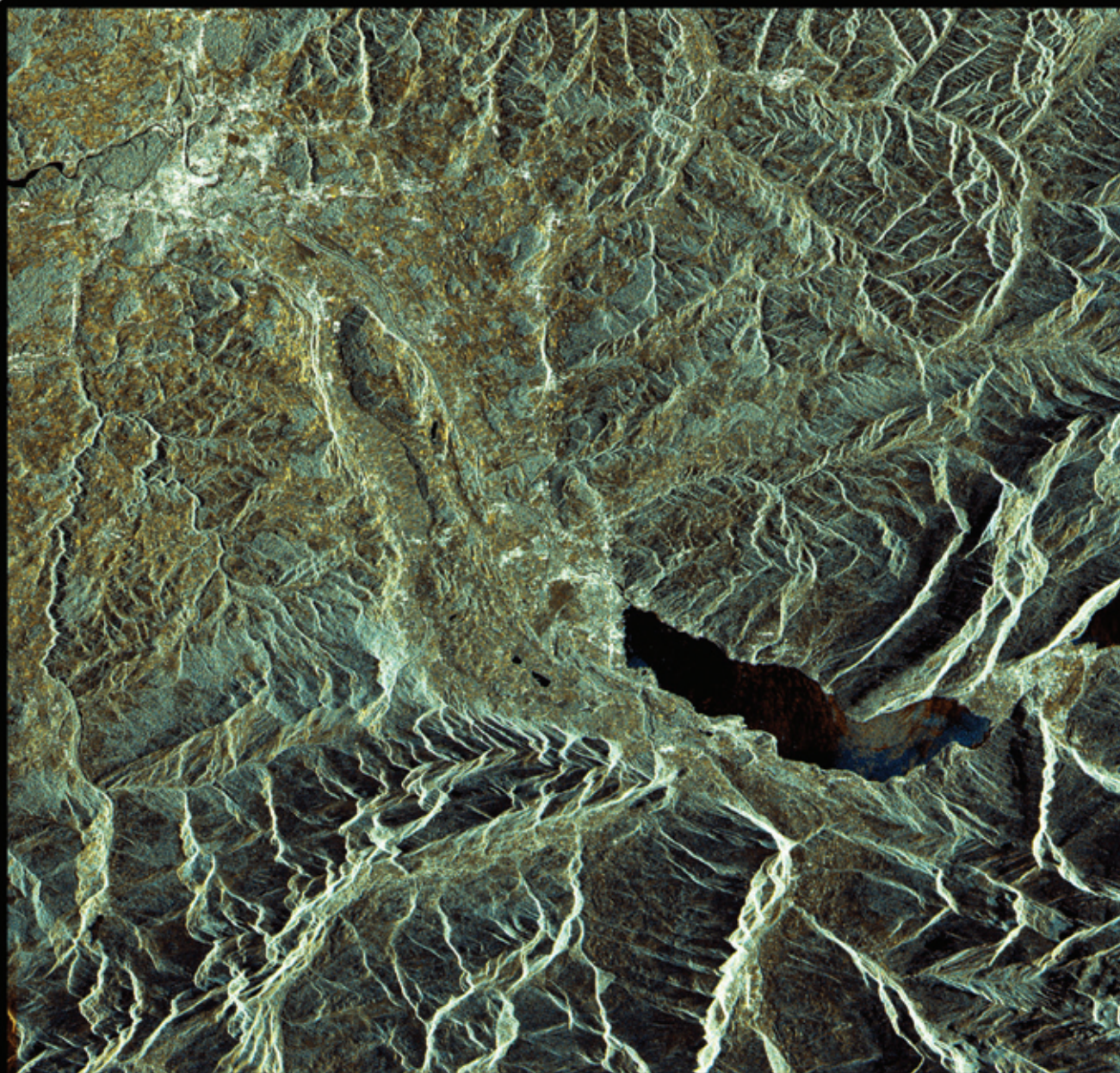
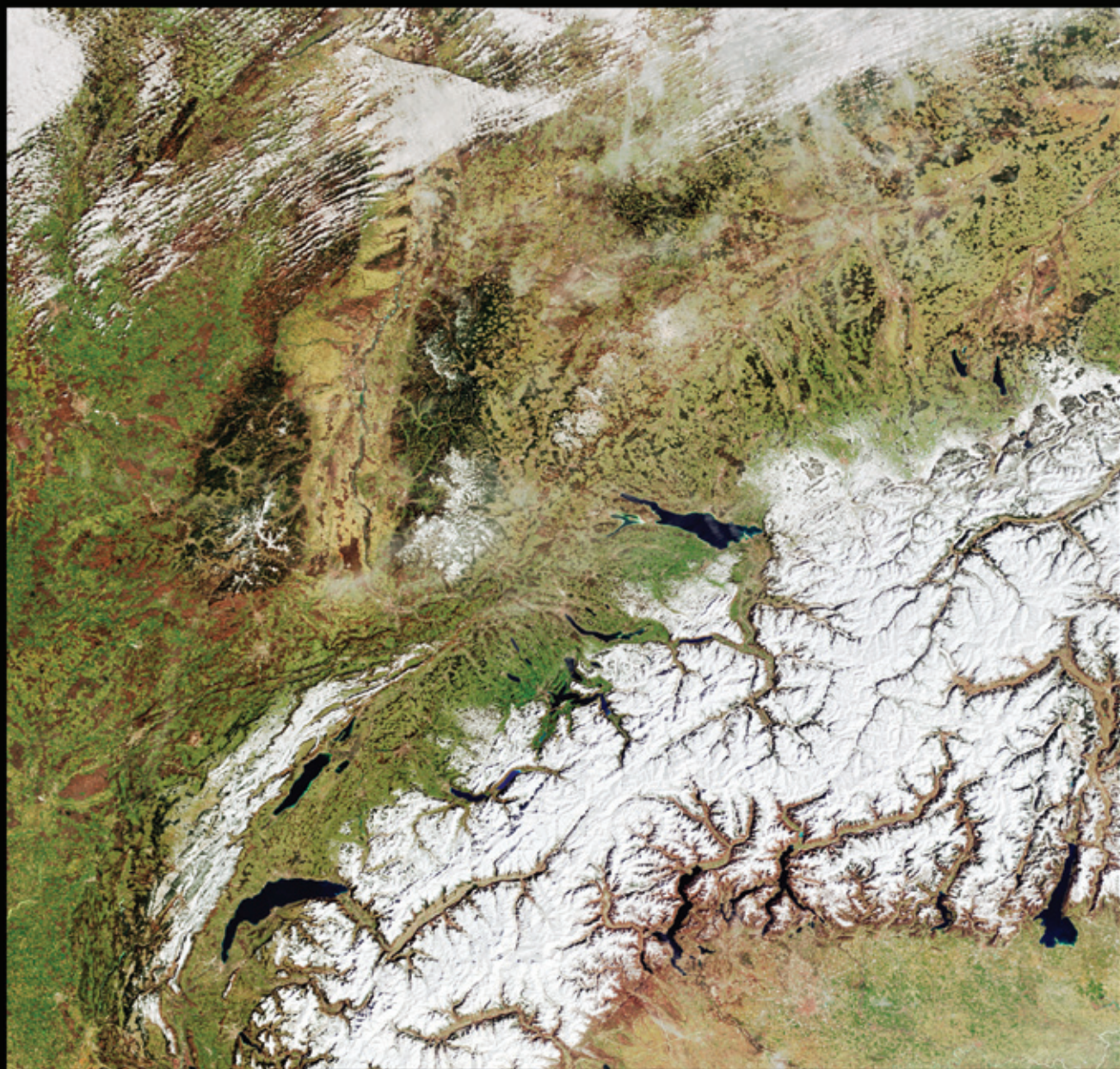


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ENVISAT asar - multitemporal



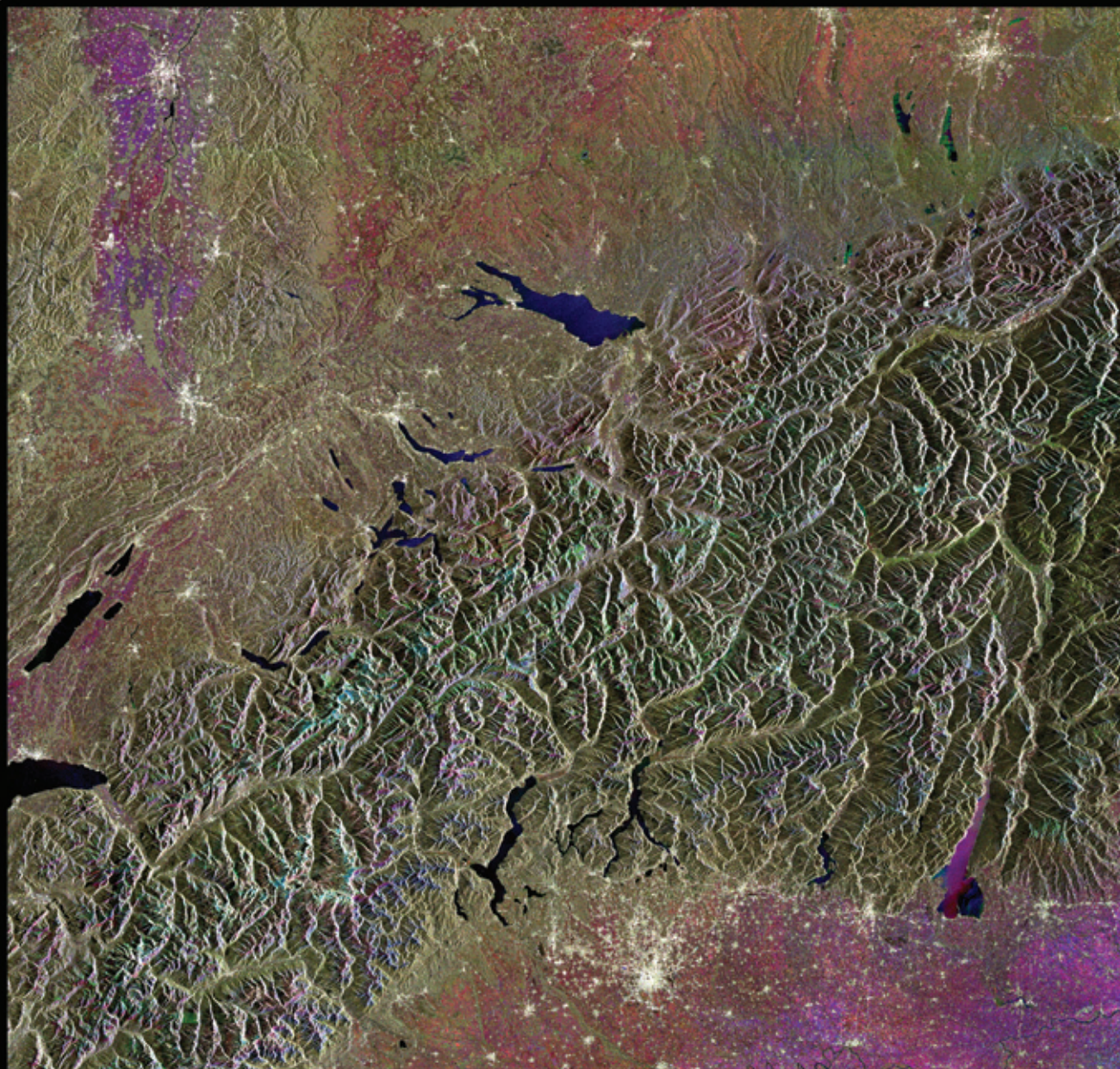


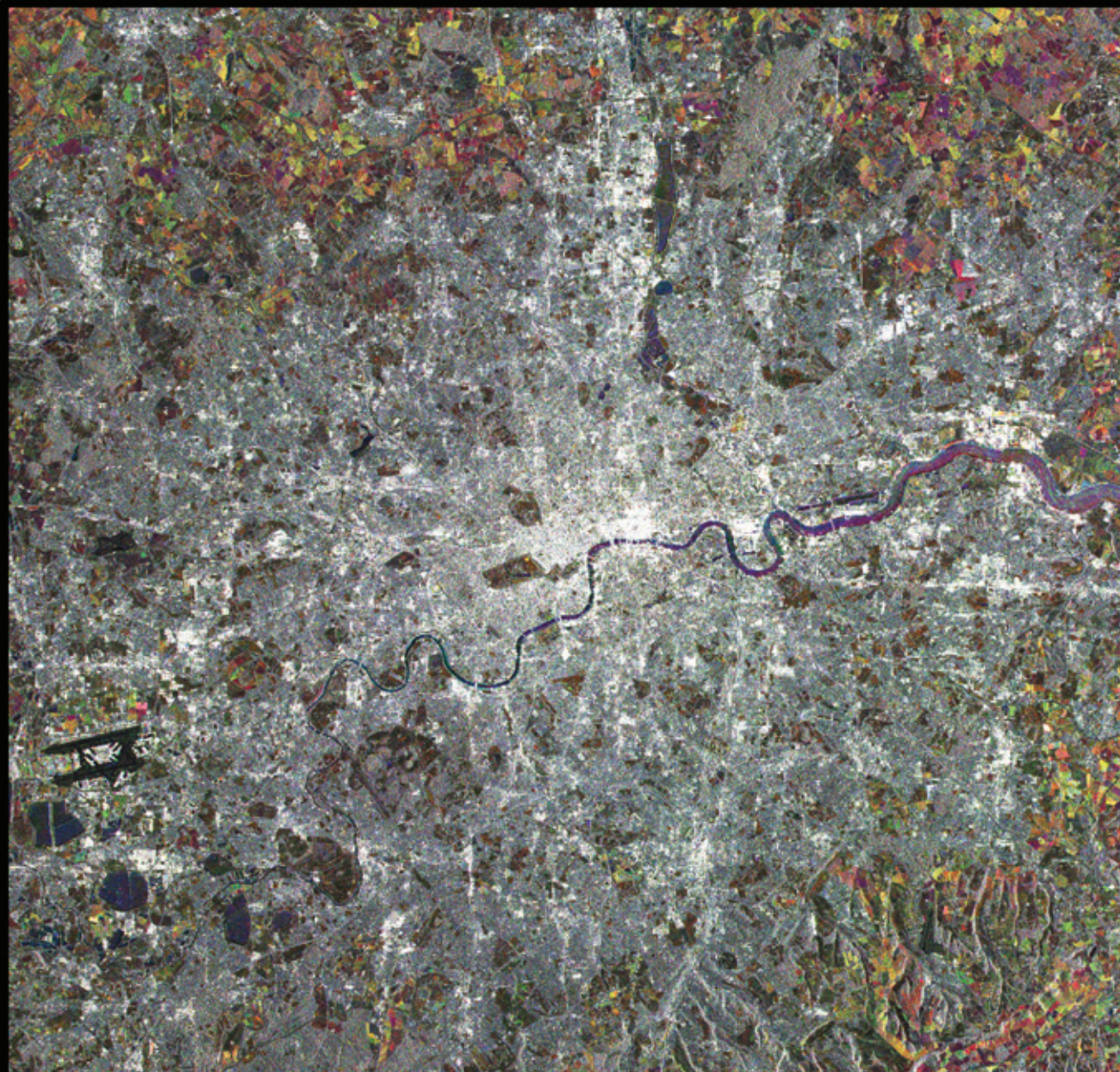
Image width: 415 Km

ENVISAT asar - multitemporal

United Kingdom

UNITED KINGDOM







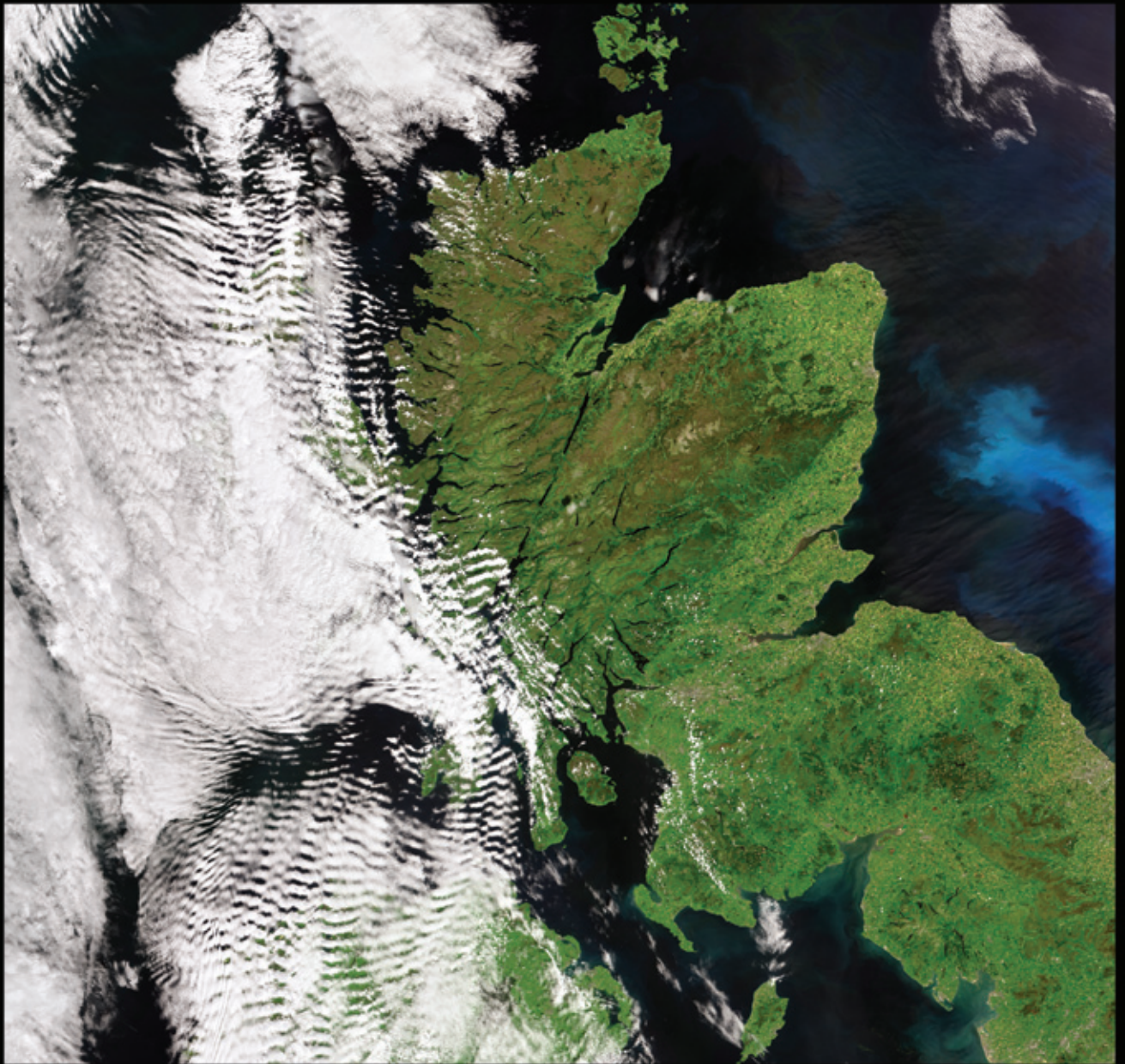
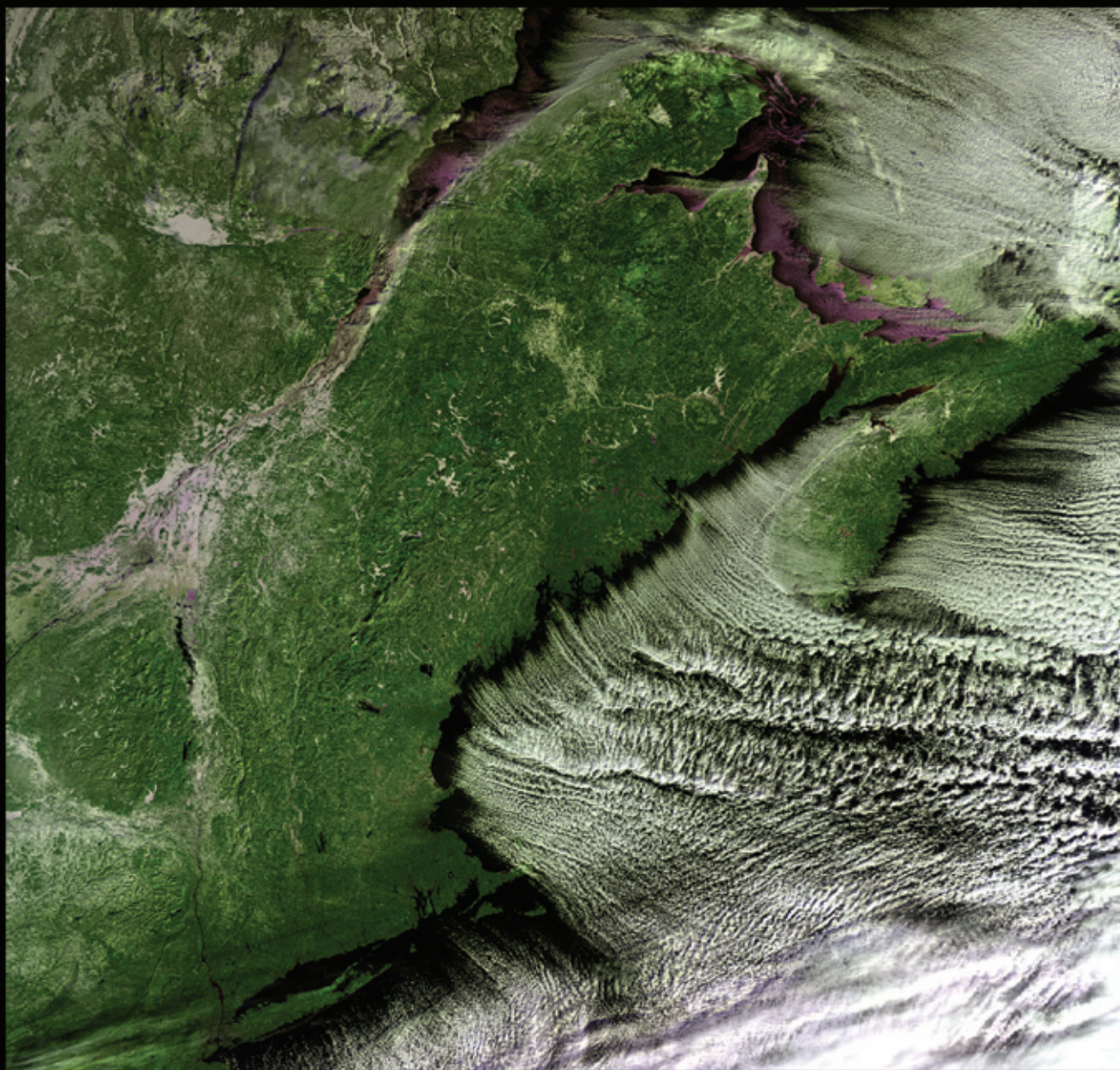
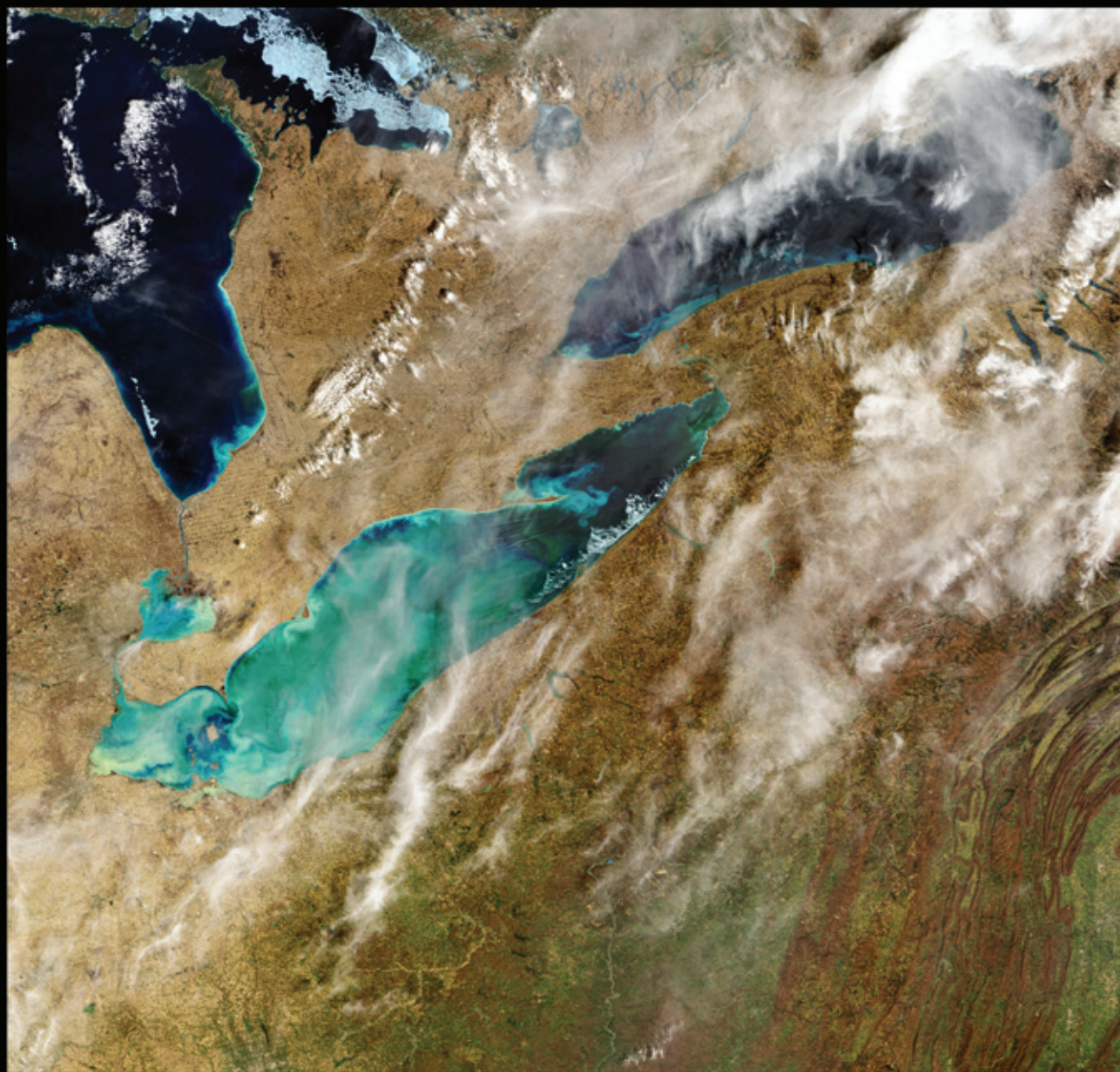


Image width: 620 Km

ENVISAT meris - 13 July 2003







Atlantic Ocean

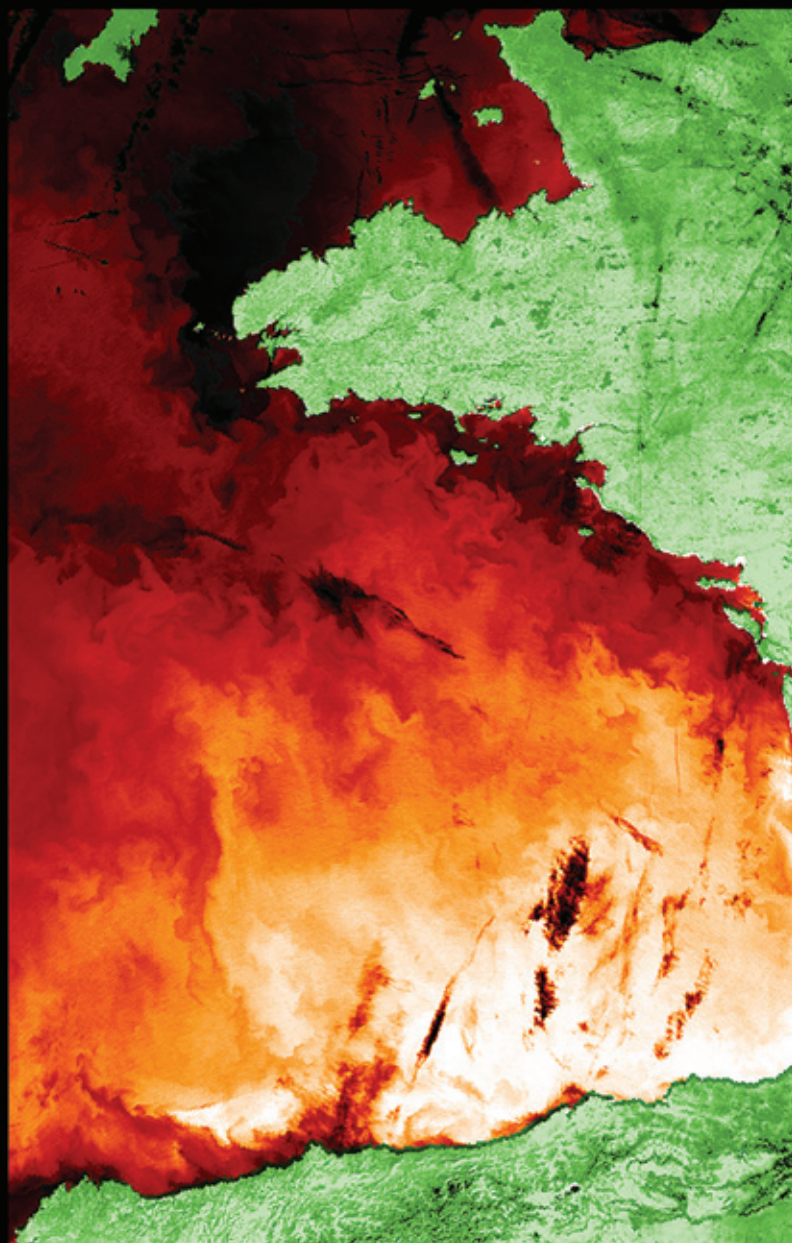
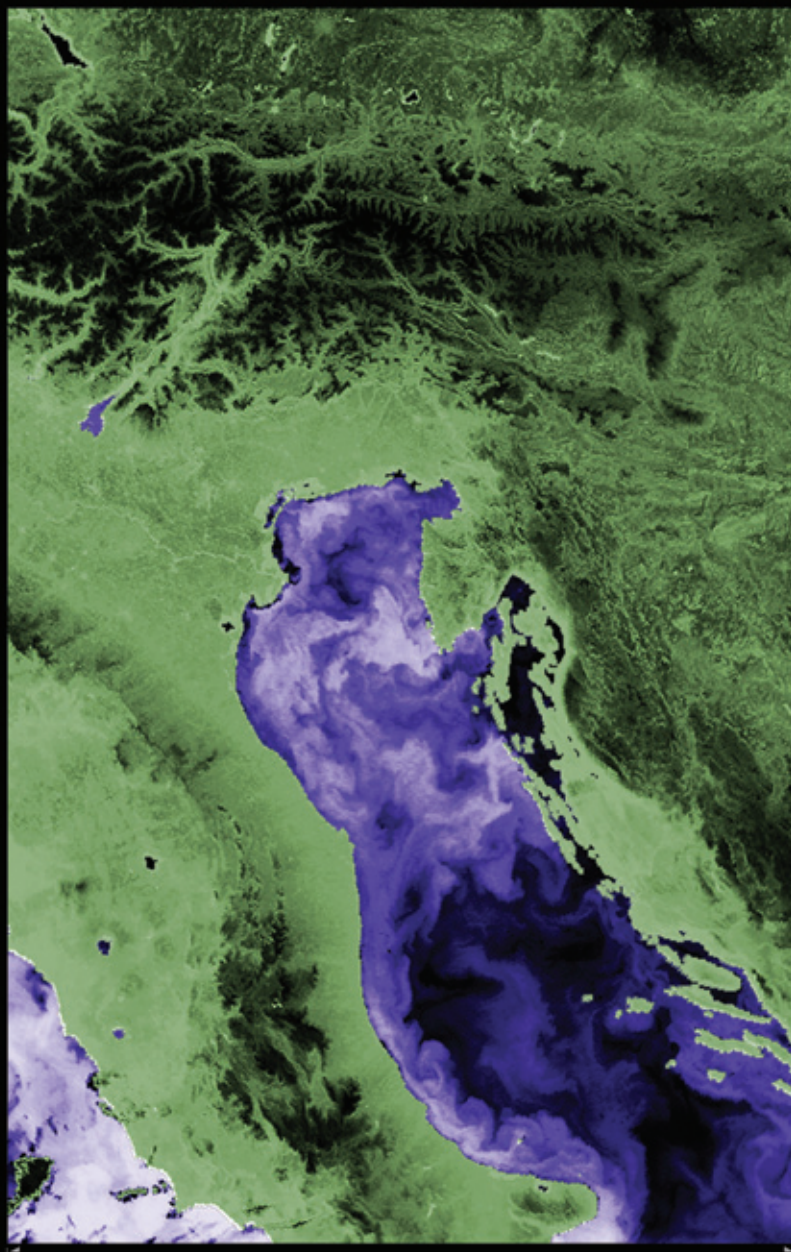


Image width: 512 Km

ENVISAT aatsr - 15 September 2003

Adriatic Sea



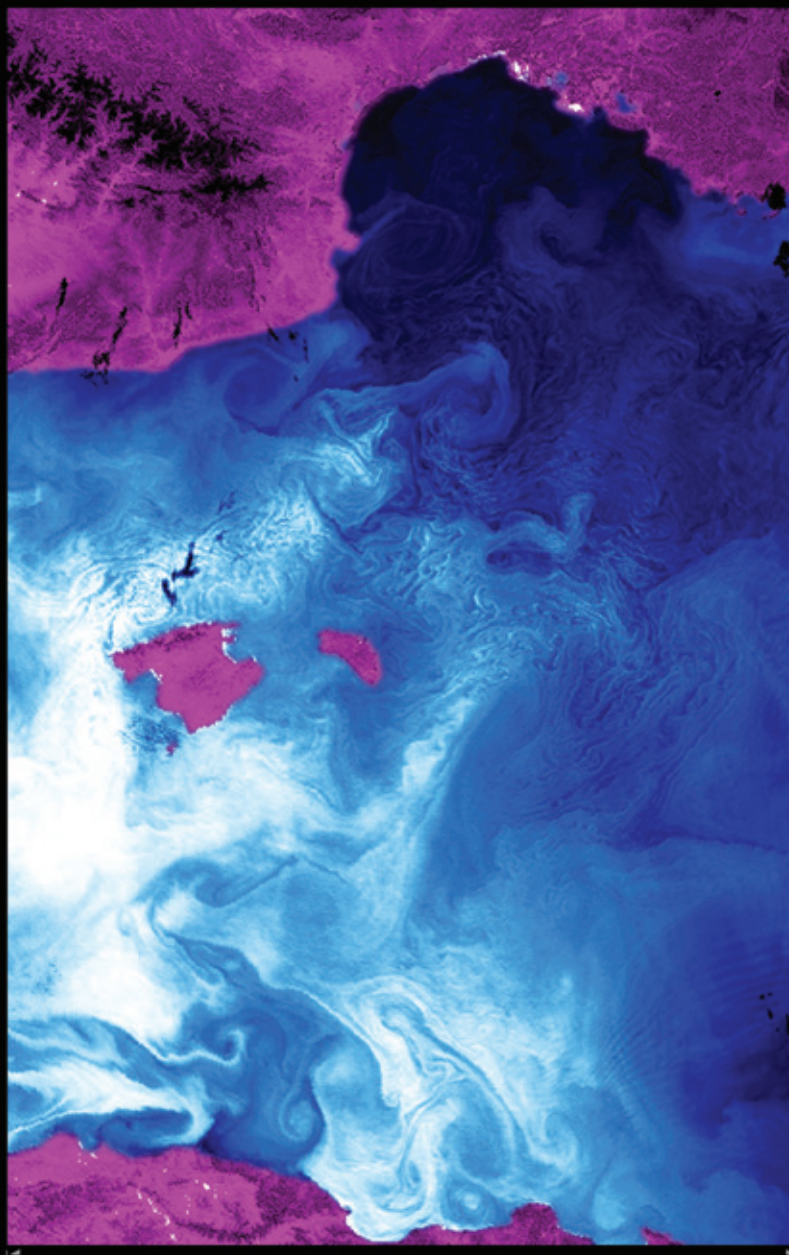


Image width: 512 Km

ENVISAT aatsr - 27 July 2002

UNDERSTAND

From a vantage point high above our planet, satellites are able to provide a truly **global picture** of the **Earth**. This space-borne information can be used to monitor and measure even small changes in our **Land, Sea** and **Atmosphere**.

Satellites can provide us with a wealth of information on some of the most remote and inaccessible areas of the Earth, for example **the Antarctic**, where the ability of some instruments to work independently of cloud-cover and poor light conditions has distinct advantages.

BENEFIT

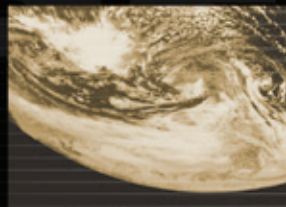
In the short term, data gathered in near-real time can provide the timely and precise information needed to effectively pinpoint and manage many natural disasters, for example tracking the path of a **hurricane**, the damage extent of an **earthquake**, or the "hot spots" of a **forest fire**.

UNDERSTAND

In the long term, continuous and objective satellite monitoring helps identify and assess environmental trends evolving over longer time periods, for example changes in our **ozone layer**, a rise in our **sea levels** or any gradual ground **subsidence** in our cities.

SECURE

Satellite data can provide independent, operational and relevant information to support a range of policies serving sustainable development, thus making a valuable contribution to our quality of life by ensuring a better **understanding** for the **security** and **benefit** of our planet.

**UNDERSTAND****SECURE****BENEFIT****BENEFIT**



- > MERIS mosaics processed by Geoville for the European Space Agency
- > EUMETSAT

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