

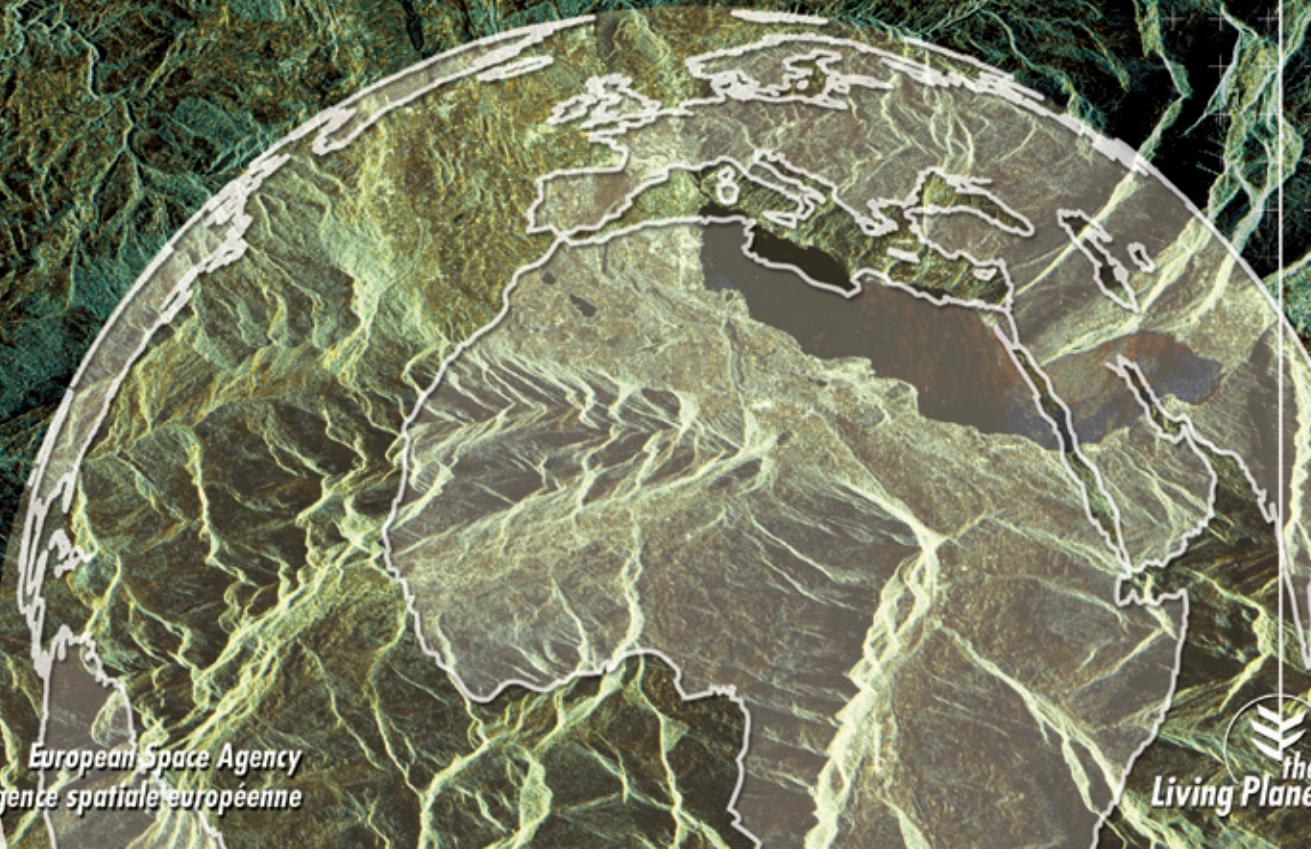


# *Earth from Space*



**ESA Member States**

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European Space Agency  
Agence spatiale européenne

the  
Living Planet

Earth from Space



Earth from Space

Meteosat-8 17 March 2003, 11:57 UTC

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Austria

AUSTRIA



Austria - Vienna

image width: 50 Km



ENVISAT asar - multitemporal

Austria - Alps

AUSTRIA



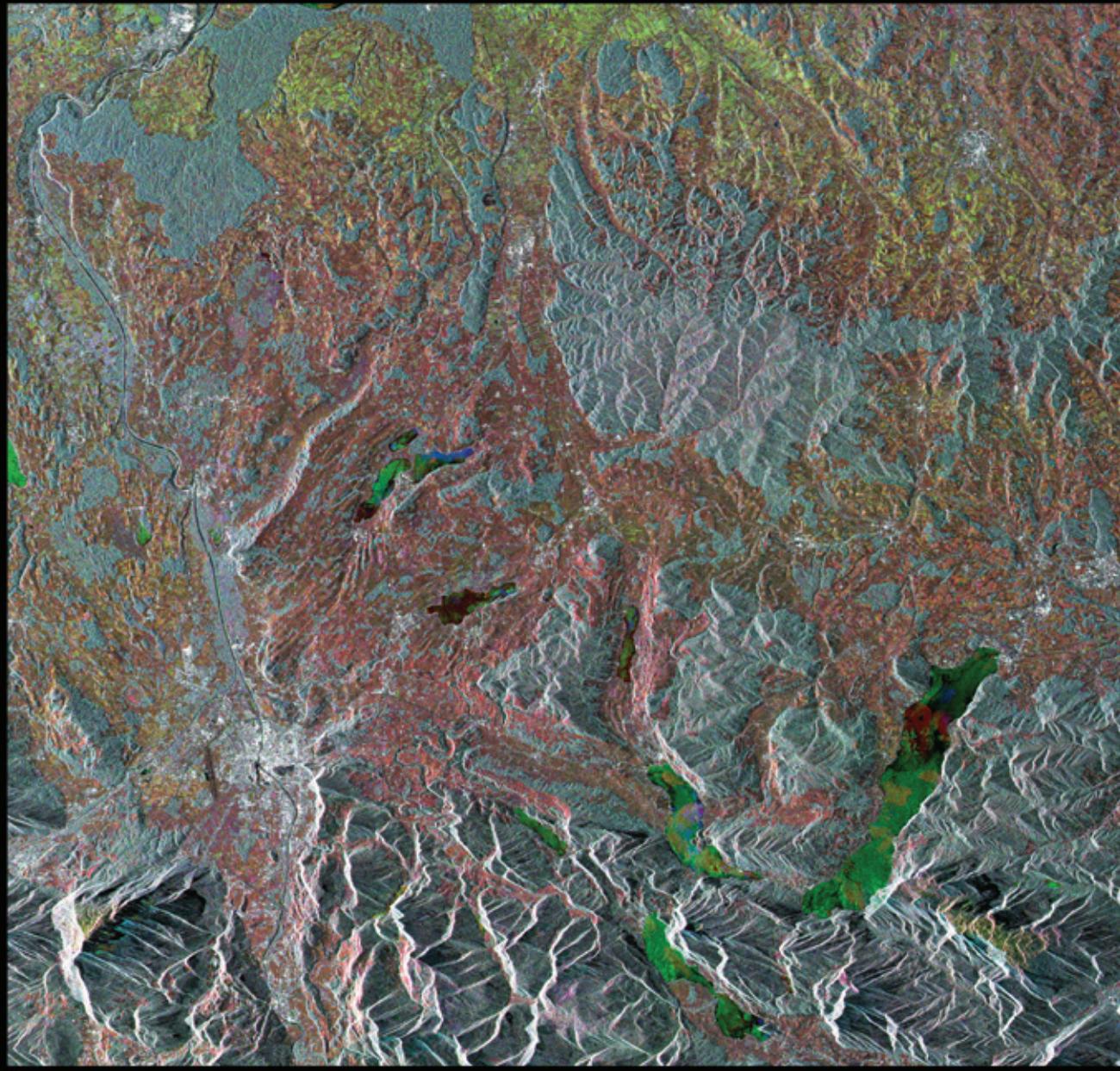
6

ENVISAT meris - 19 August 2002

Image width: 670 Km

Austria - Salzburg

image width: 50 Km



ENVISAT asar - multitemporal

Belgium

**BELGIUM**



Belgium - Brussels

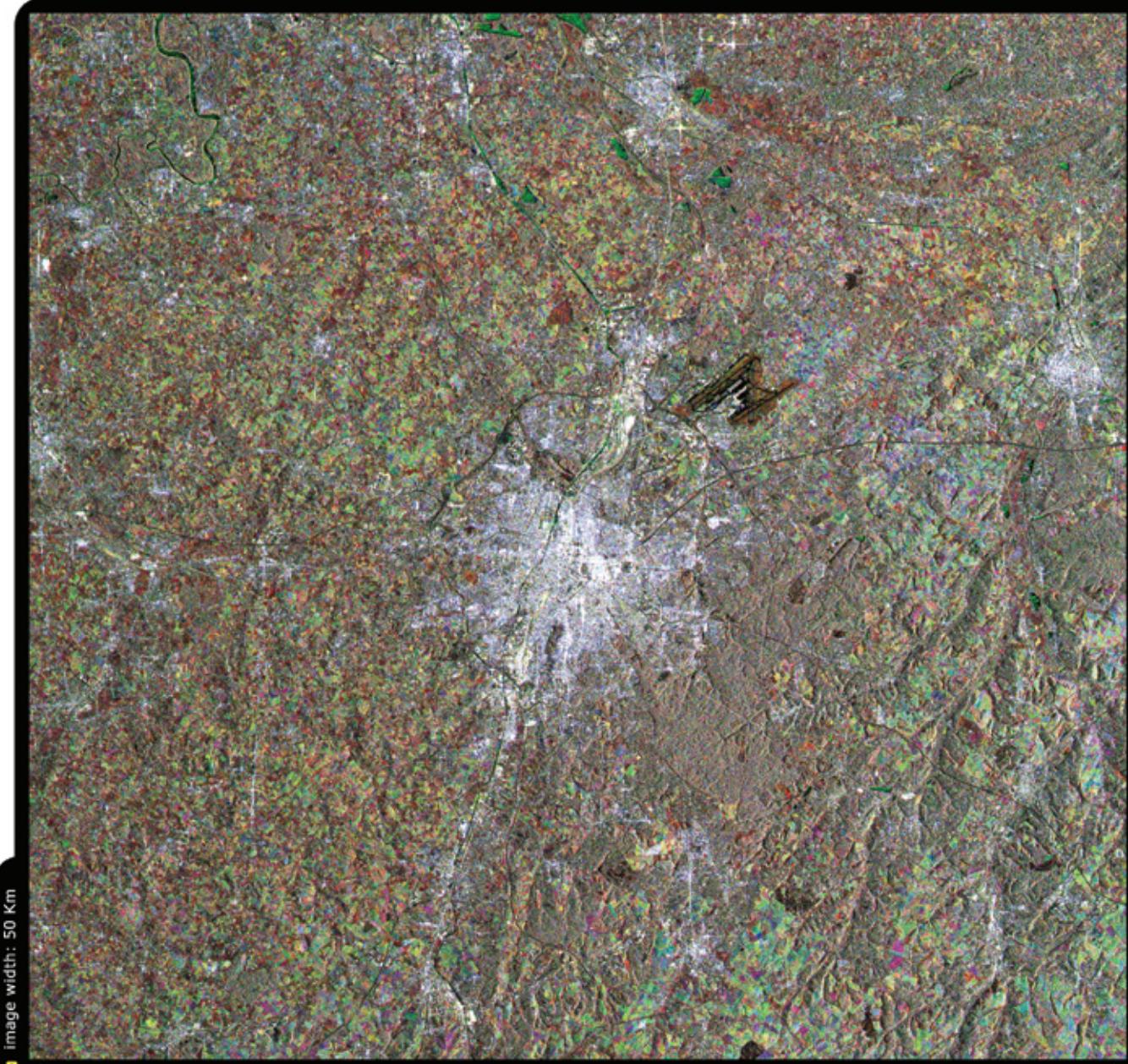


image width: 50 Km

ENVISAT asar - multitemporal

Belgium - Belgium Coast

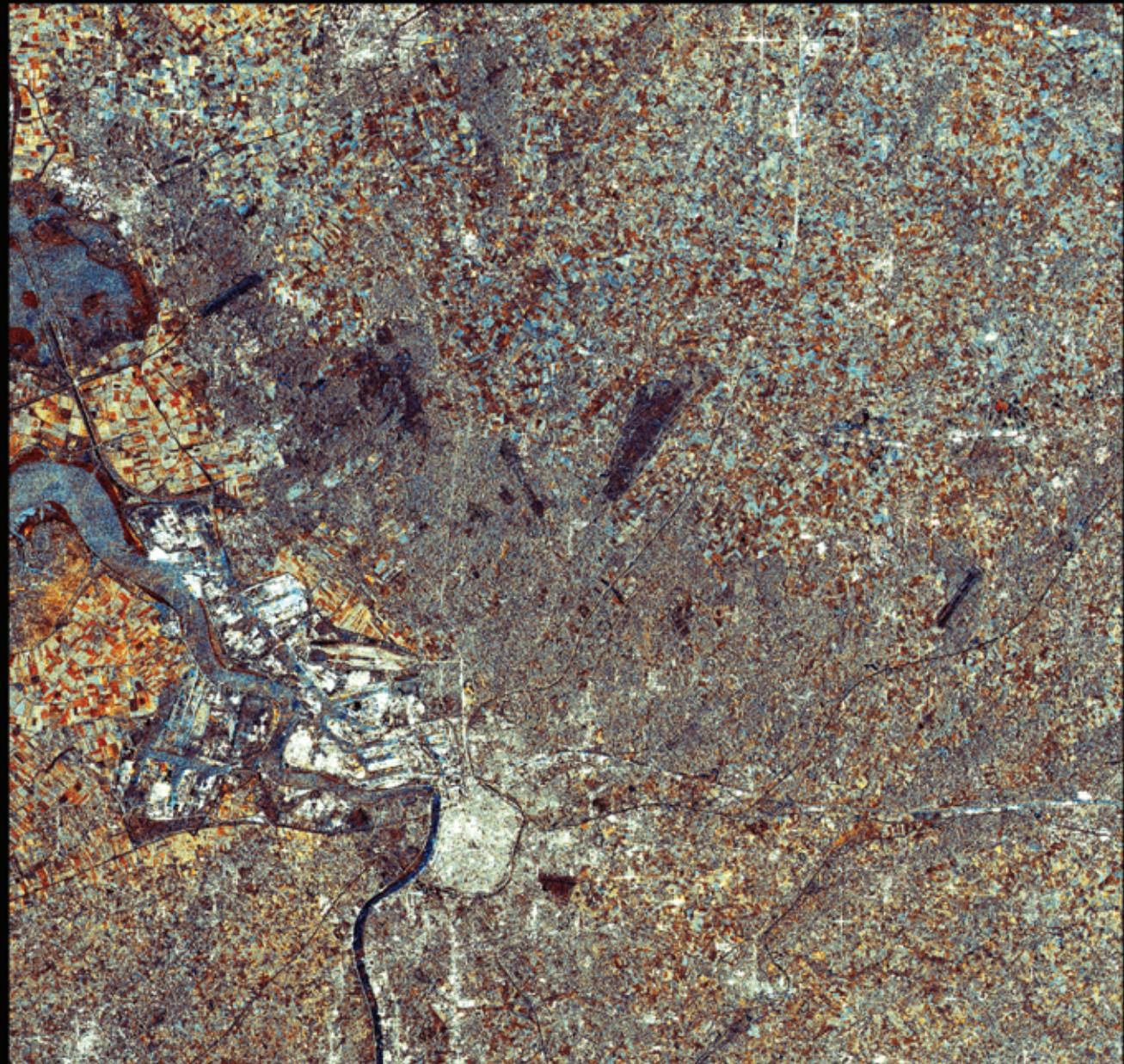
**BELGIUM**



Image width: 570 Km

Belgium - Antwerp

Image width: 50 Km



ENVISAT asar - multitemporal



Denmark



Denmark - Copenhagen



image width: 50 Km

ENVISAT asar - 27 April 2004

Denmark - Frisian Islands

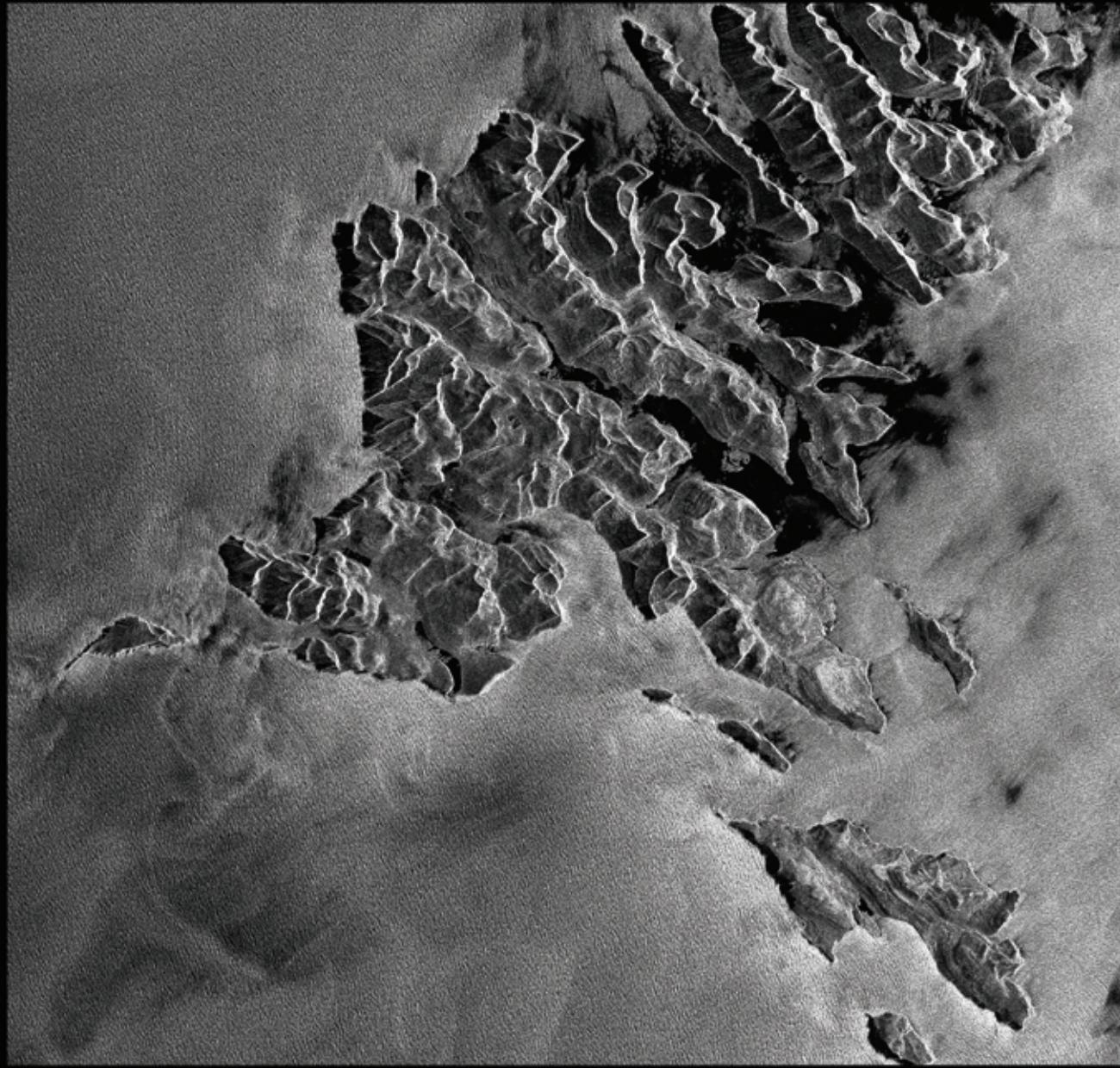
DENMARK



Image width: 220 Km

Denmark - Faeroe Islands

image width: 410 Km



ENVISAT asar - 14 February 2004

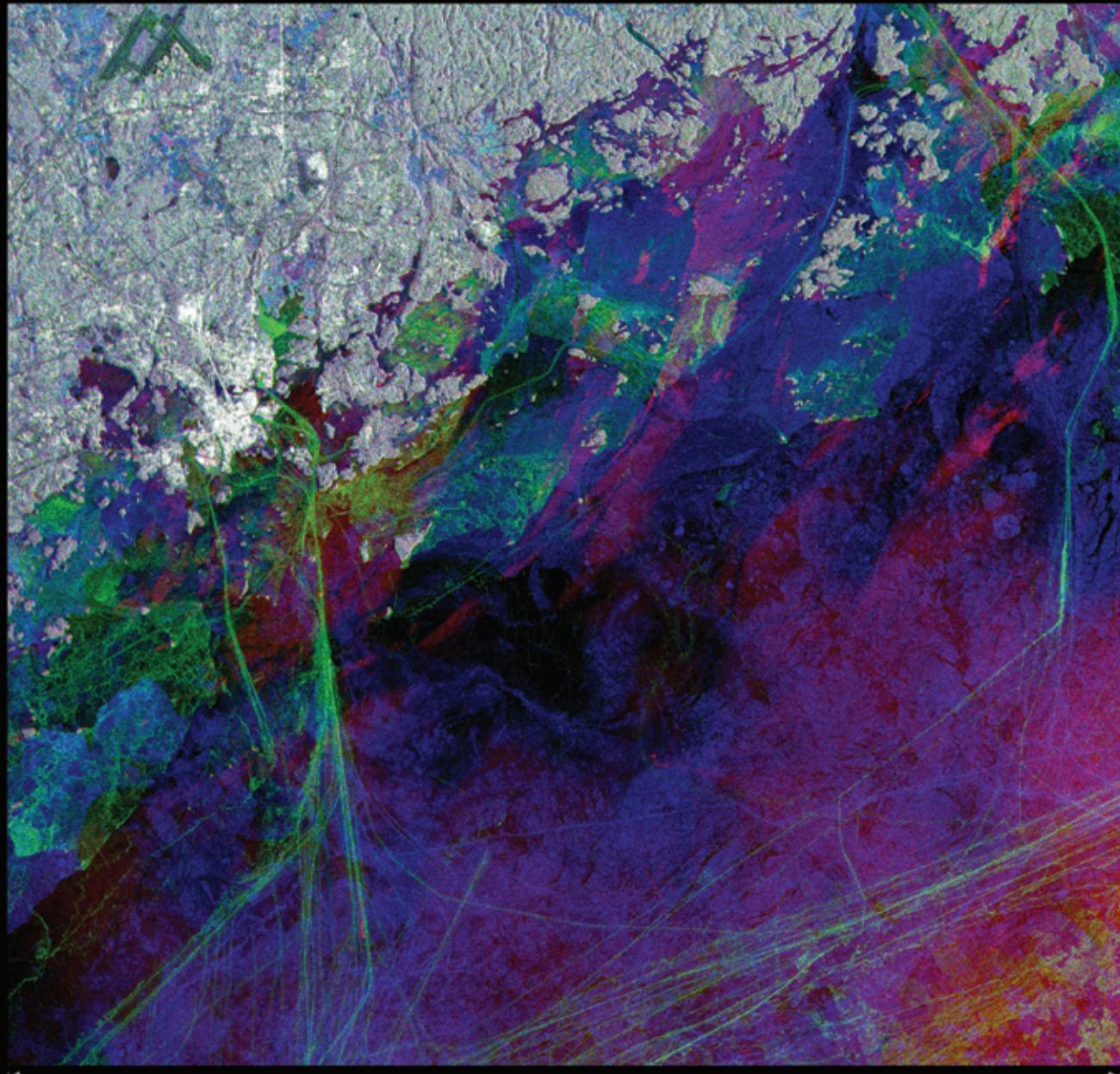
# **FINLAND**

Finland



Finland - Helsinki

image width: 50 Km



ENVISAT asar - multitemporal

Finland - Gulf of Finland

**FINLAND**



Image width: 670 Km

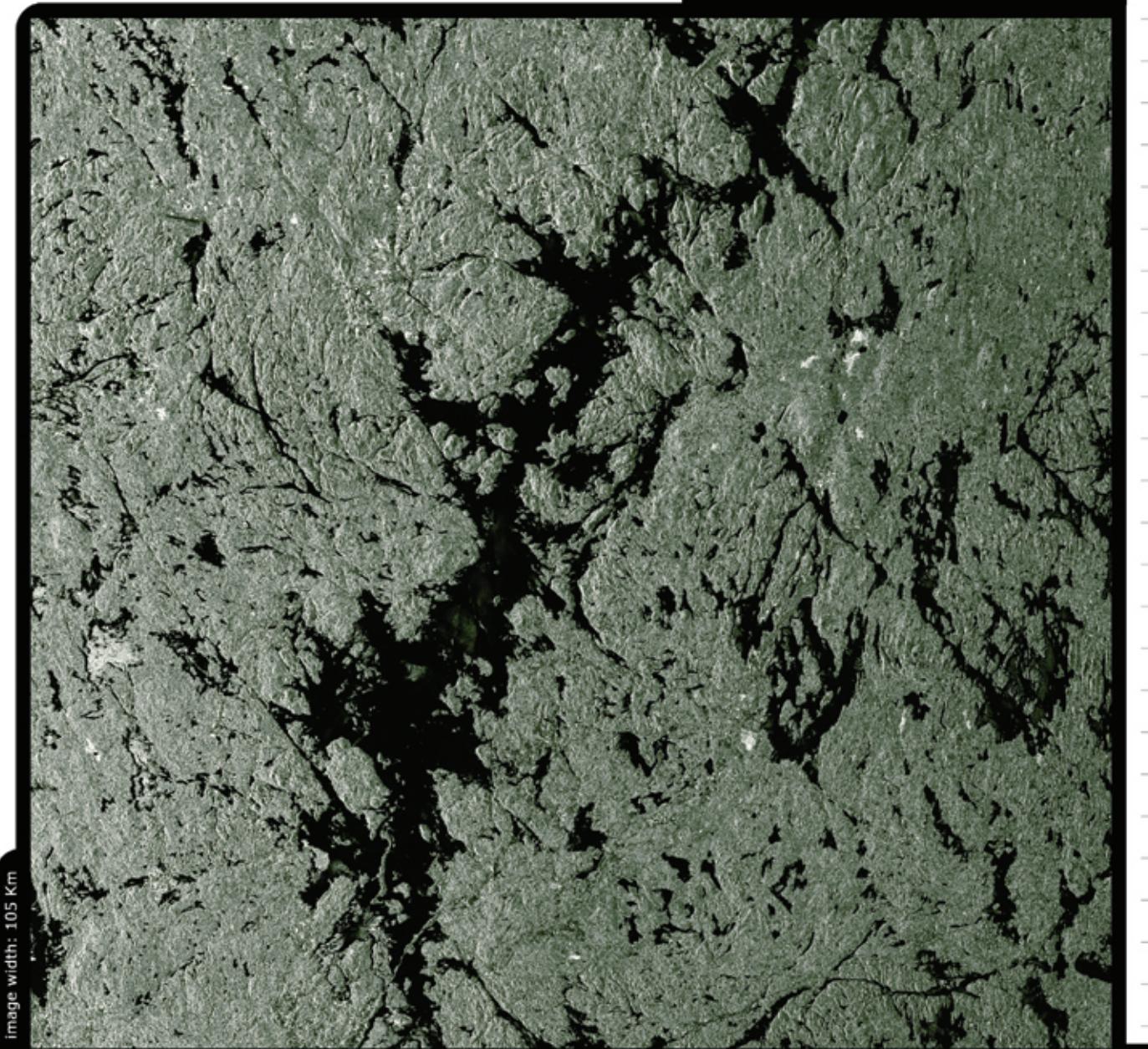


image width: 105 Km



France



**FRANCE**

20

*ENVISAT meris - full resolution mosaic*

image width: 50 Km



France - Bay of Biscay

**FRANCE**



22

ENVISAT meris - 17 May 2004

Image width: 670 Km

France - Corsica



Image width: 670 Km

ENVISAT meris - 10 August 2003

# GERMANY

Germany



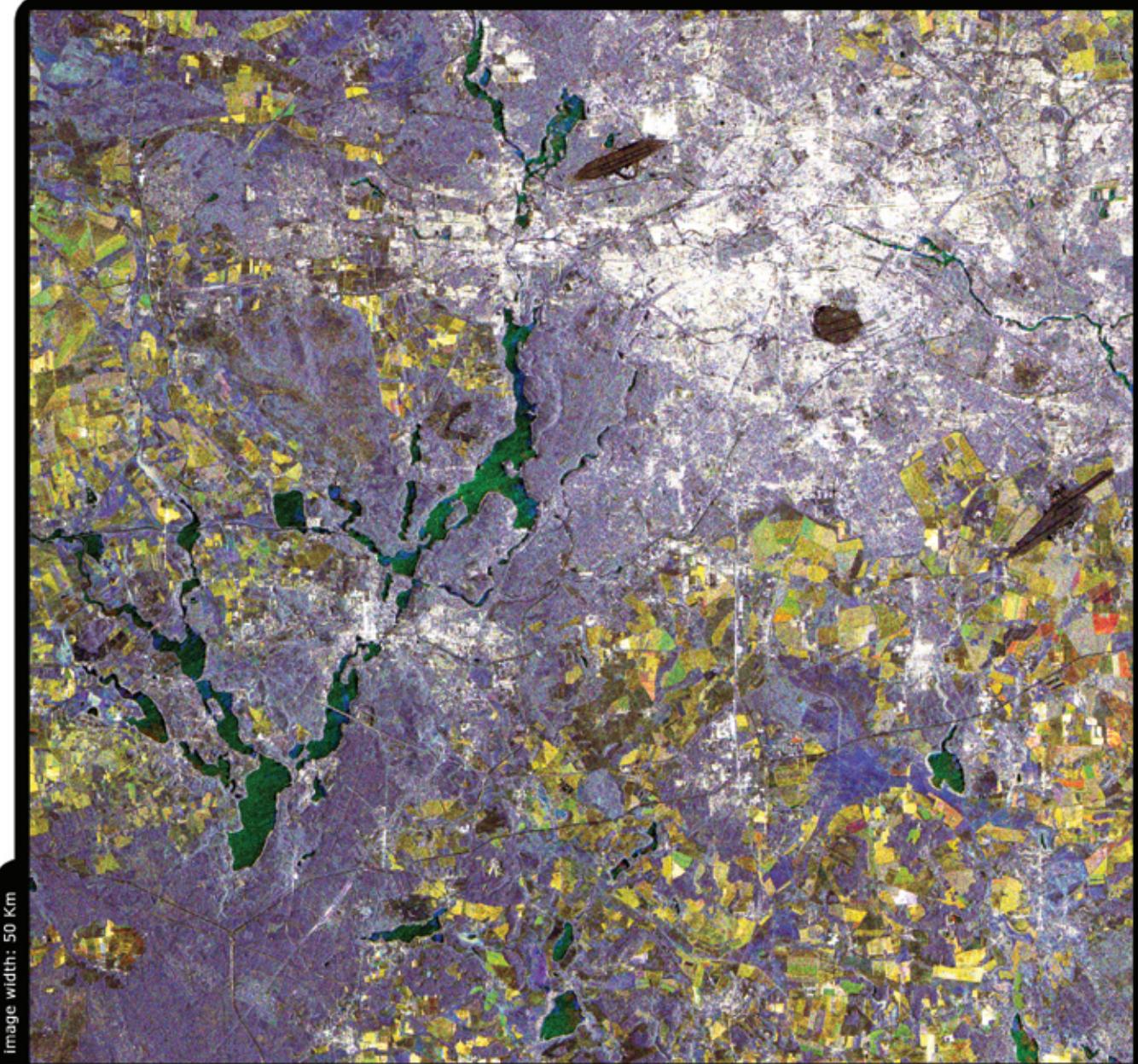


Image width: 50 Km

**GERMANY**

**Germany - Rhineland**



Image width: 585 Km

Germany - Eastern part



image width: 650 Km

ENVISAT meris - 19 August 2002



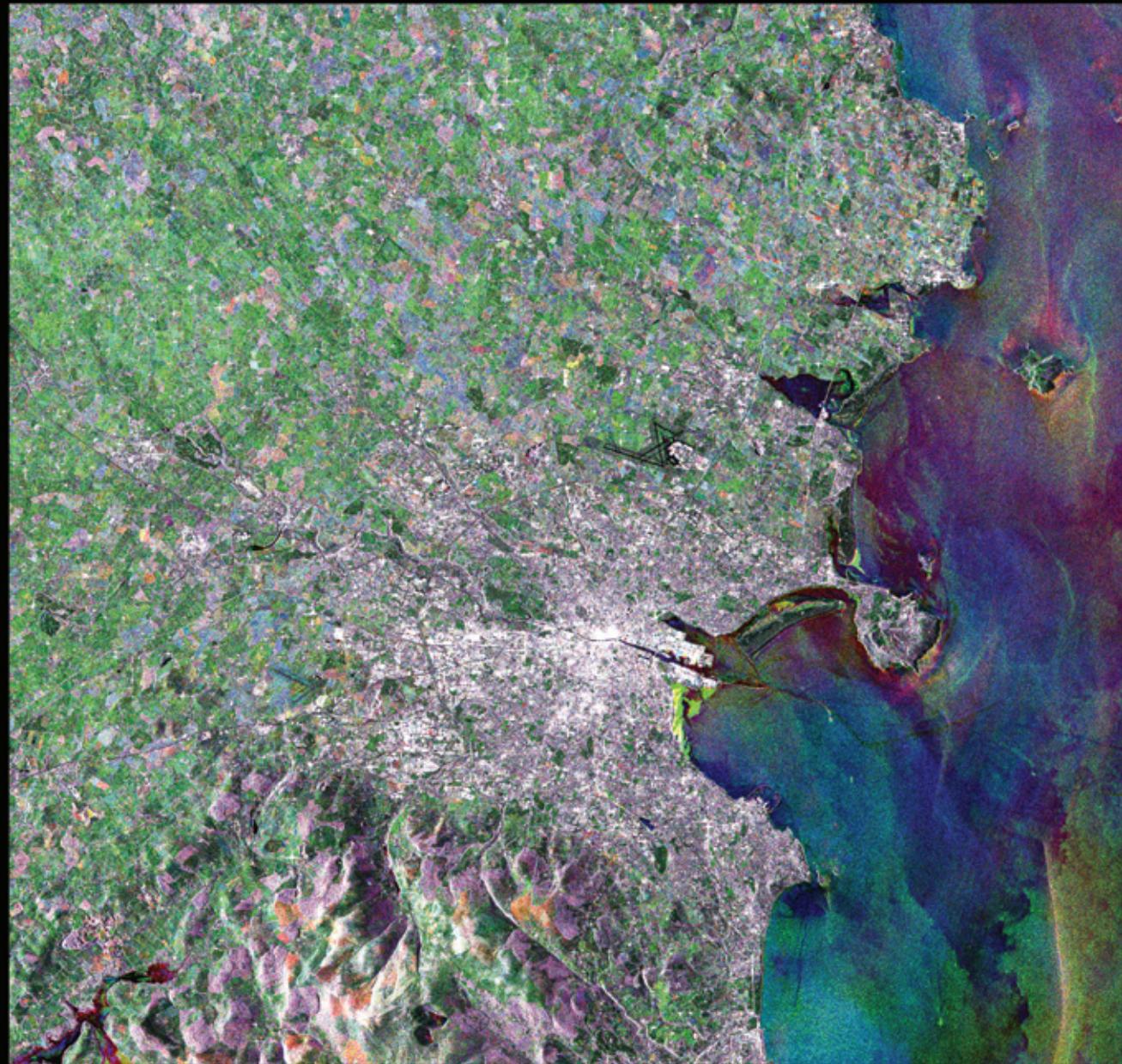
Ireland



**IRELAND**



image width: 50 Km



Ireland - Southern part

IRELAND

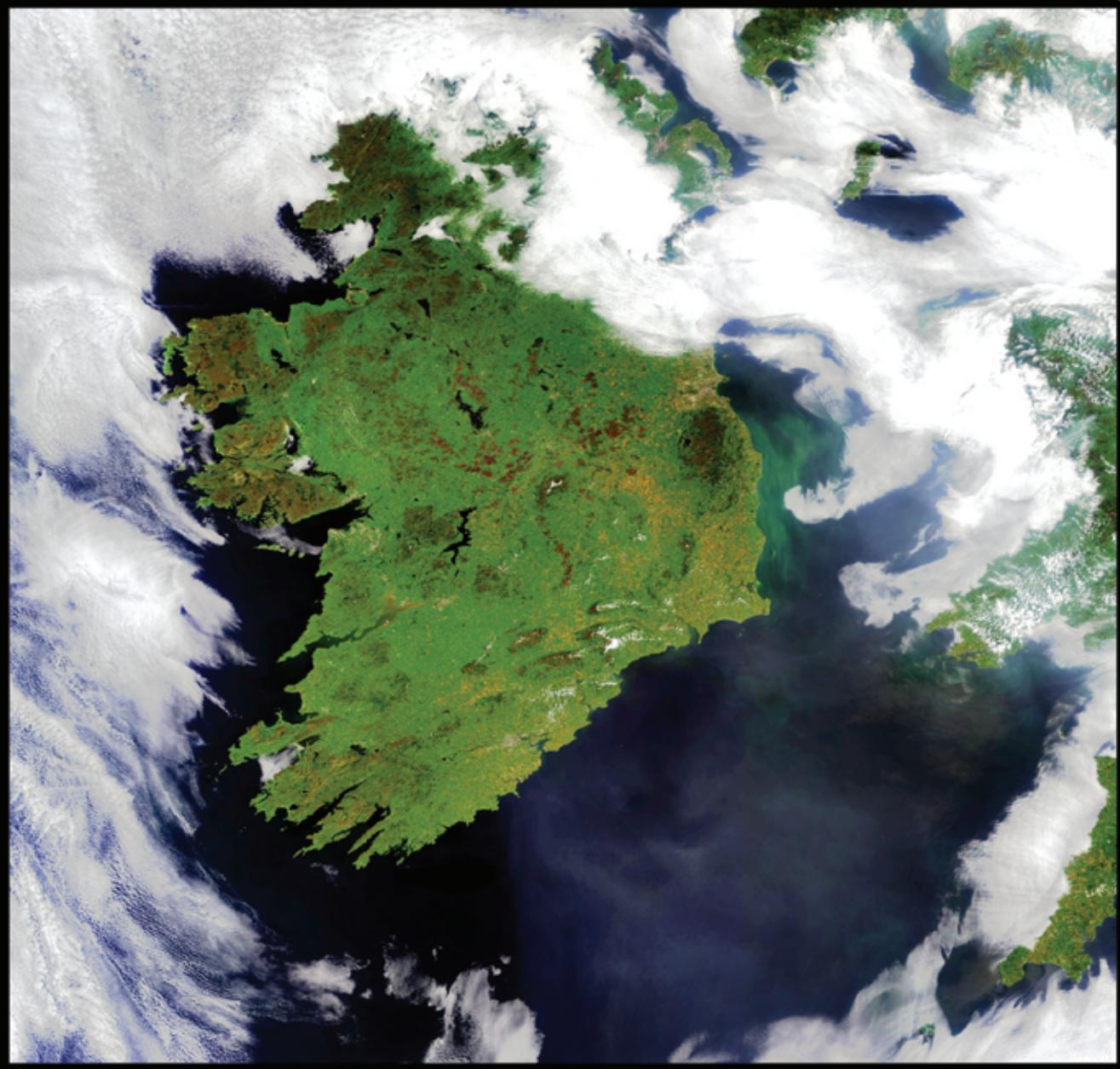


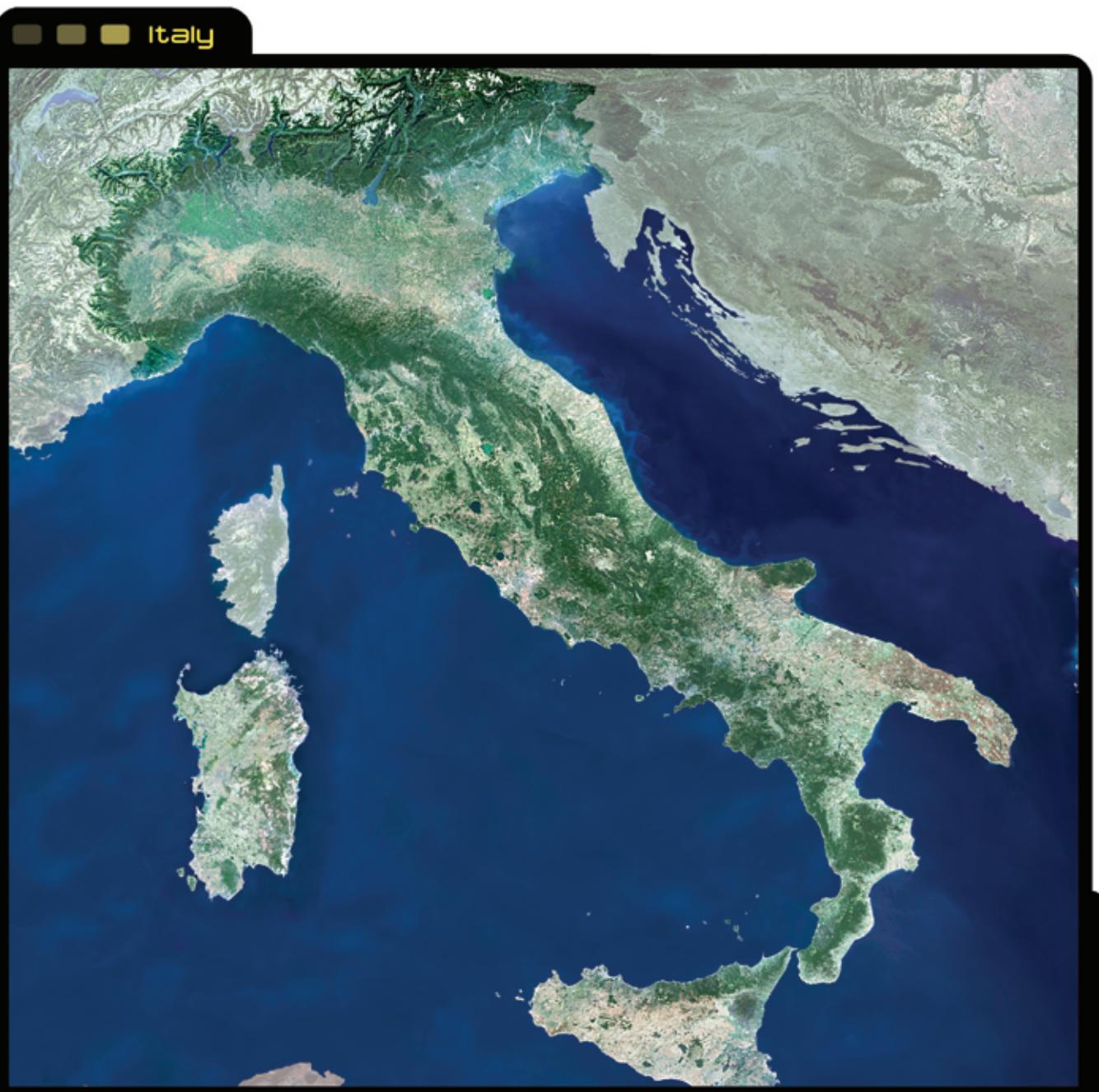
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Ireland - Northern part



image width: 320 Km

ENVISAT asar - multitemporal



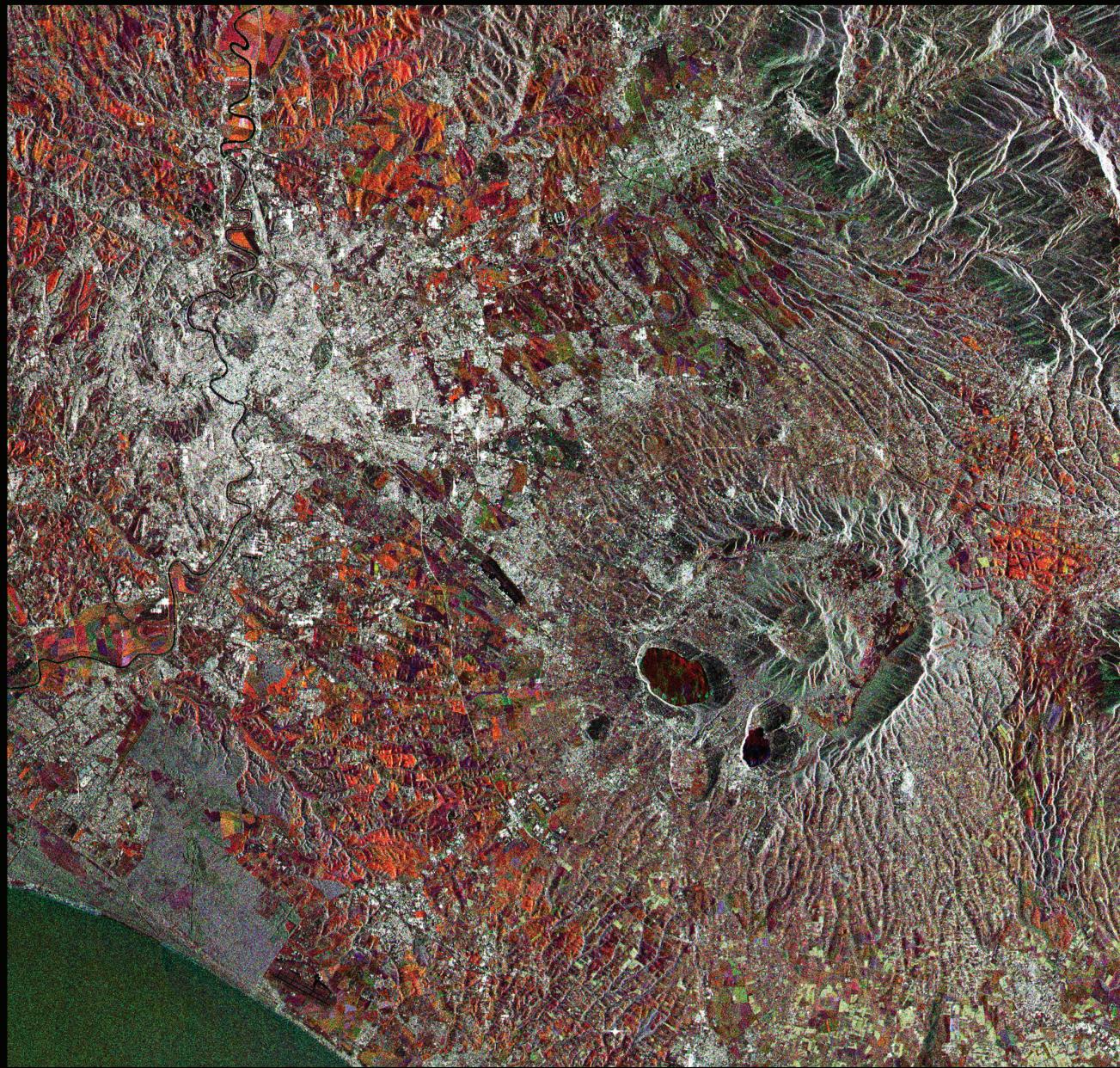
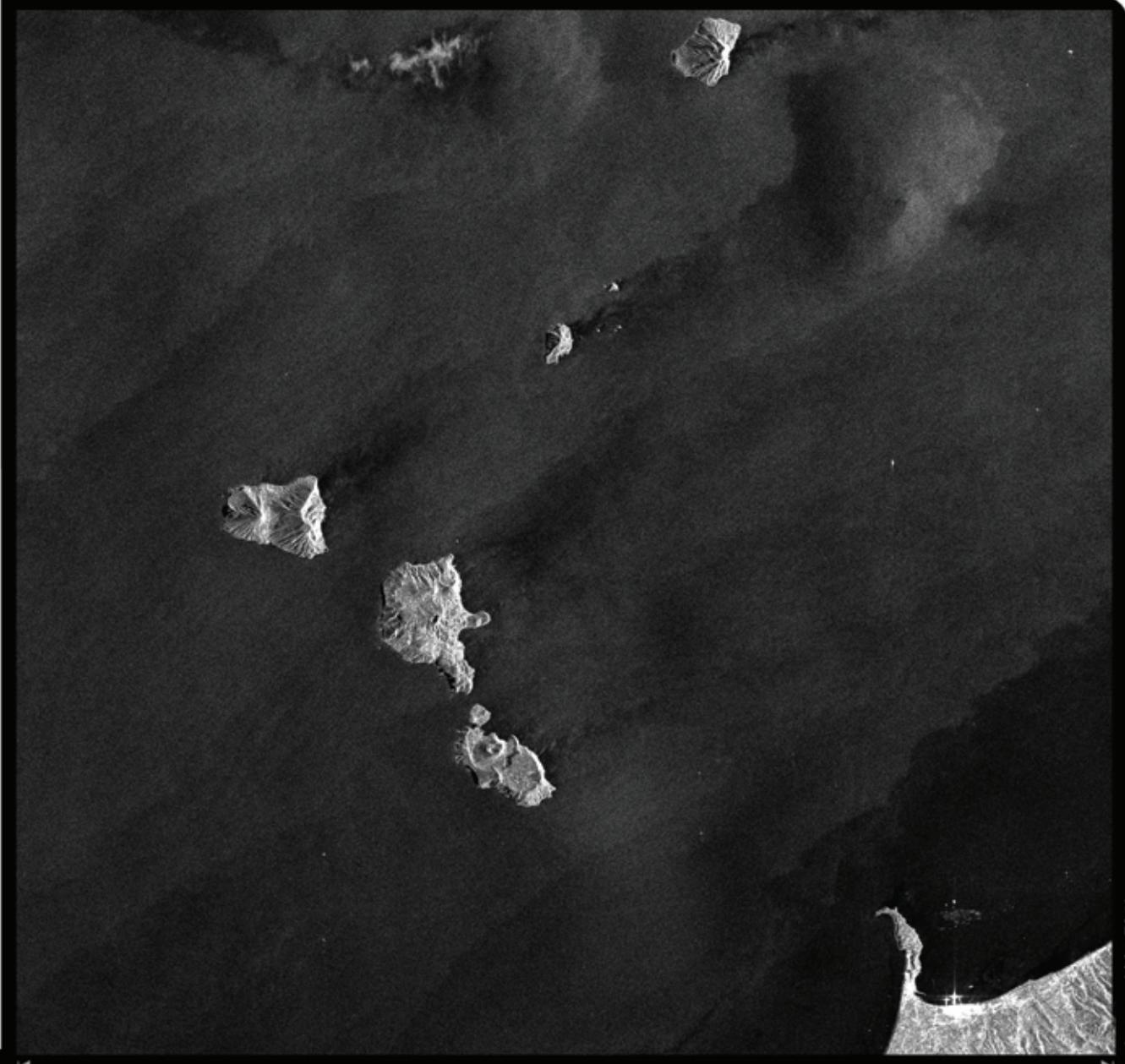


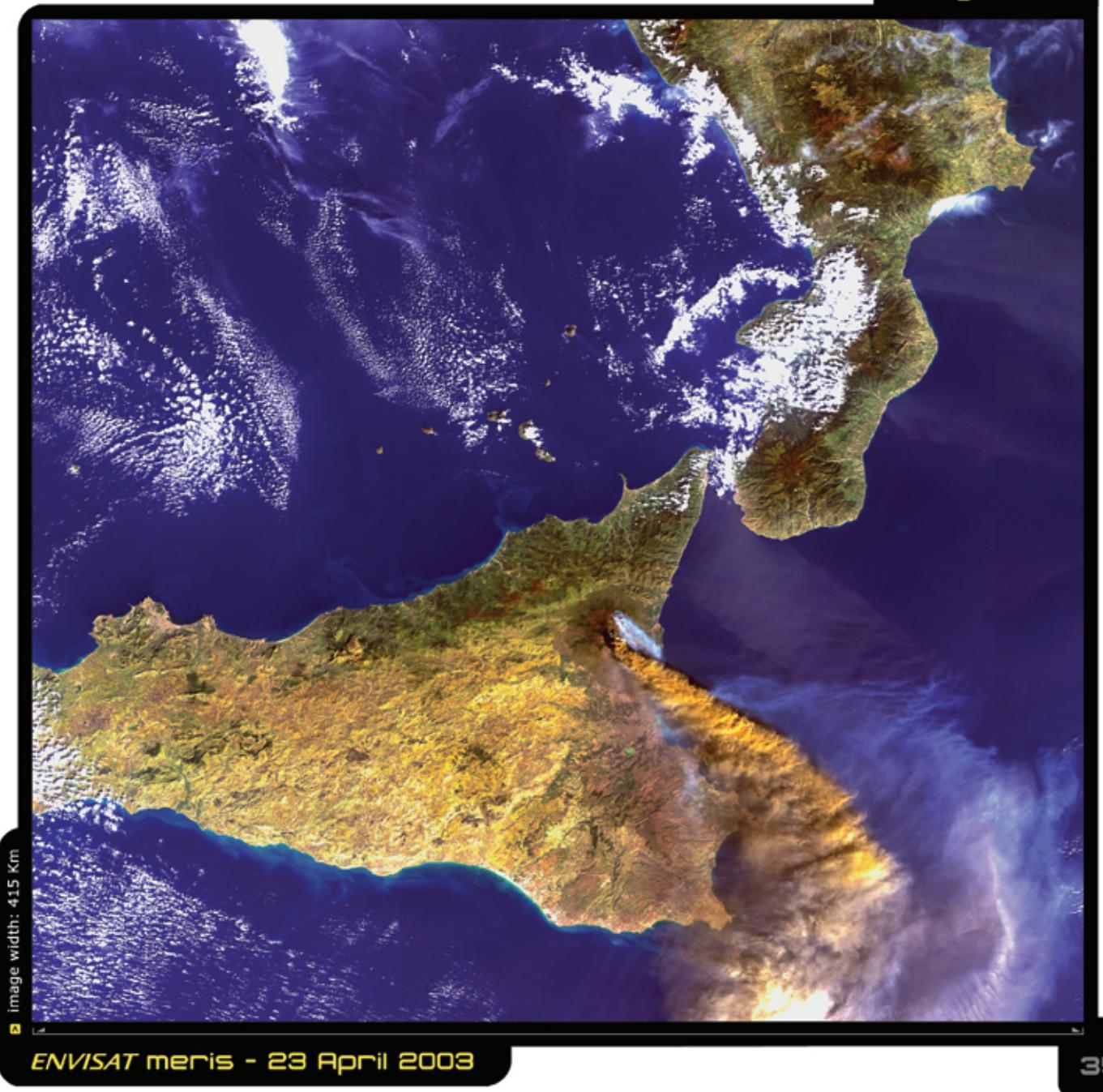
image width: 50 Km

ENVISAT asar - multitemporal

Image width: 70 Km



Italy - Etna



ENVISAT meris - 23 April 2003

35

# THE NETHERLANDS

The Netherlands



++  
The Netherlands - Amsterdam





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++ + + + + + + + + + + + + + + +  
The Netherlands - Rotterdam

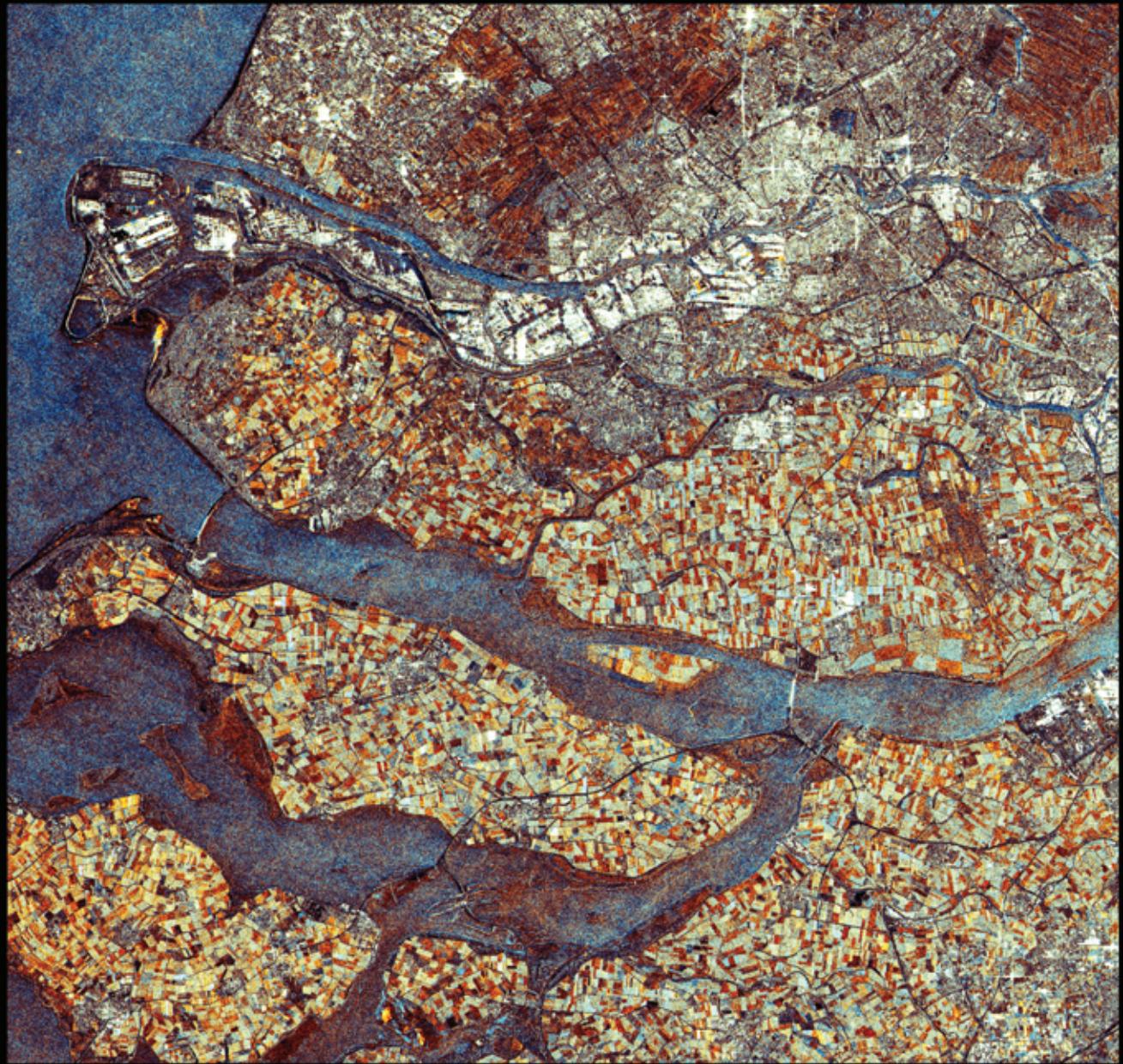


image width: 50 Km

ENVISAT asar - multitemporal

# NORWAY

Norway



Norway - Oslo

image width: 50 Km



ENVISAT asar - multitemporal

Norway - Southern part

NORWAY

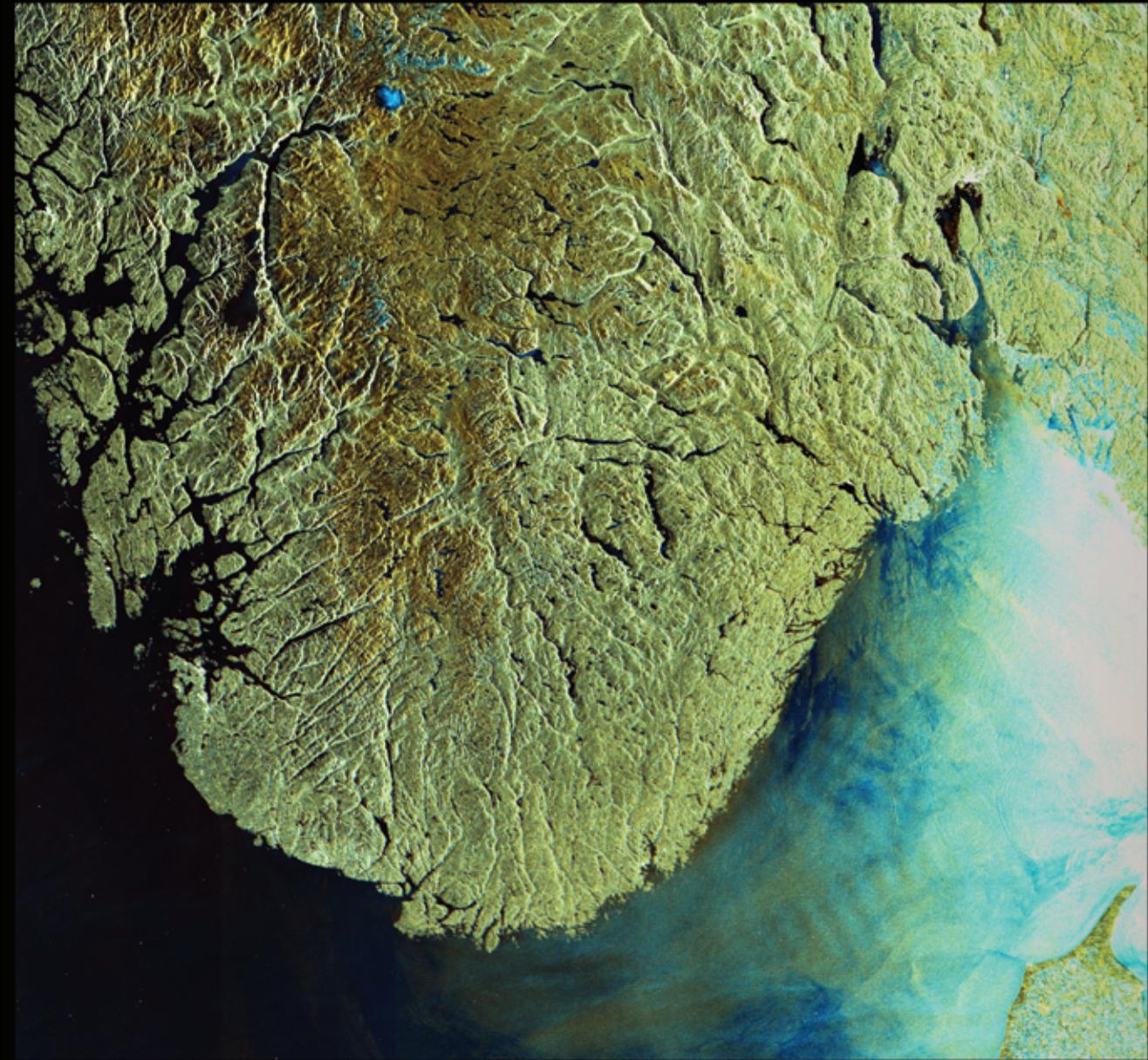


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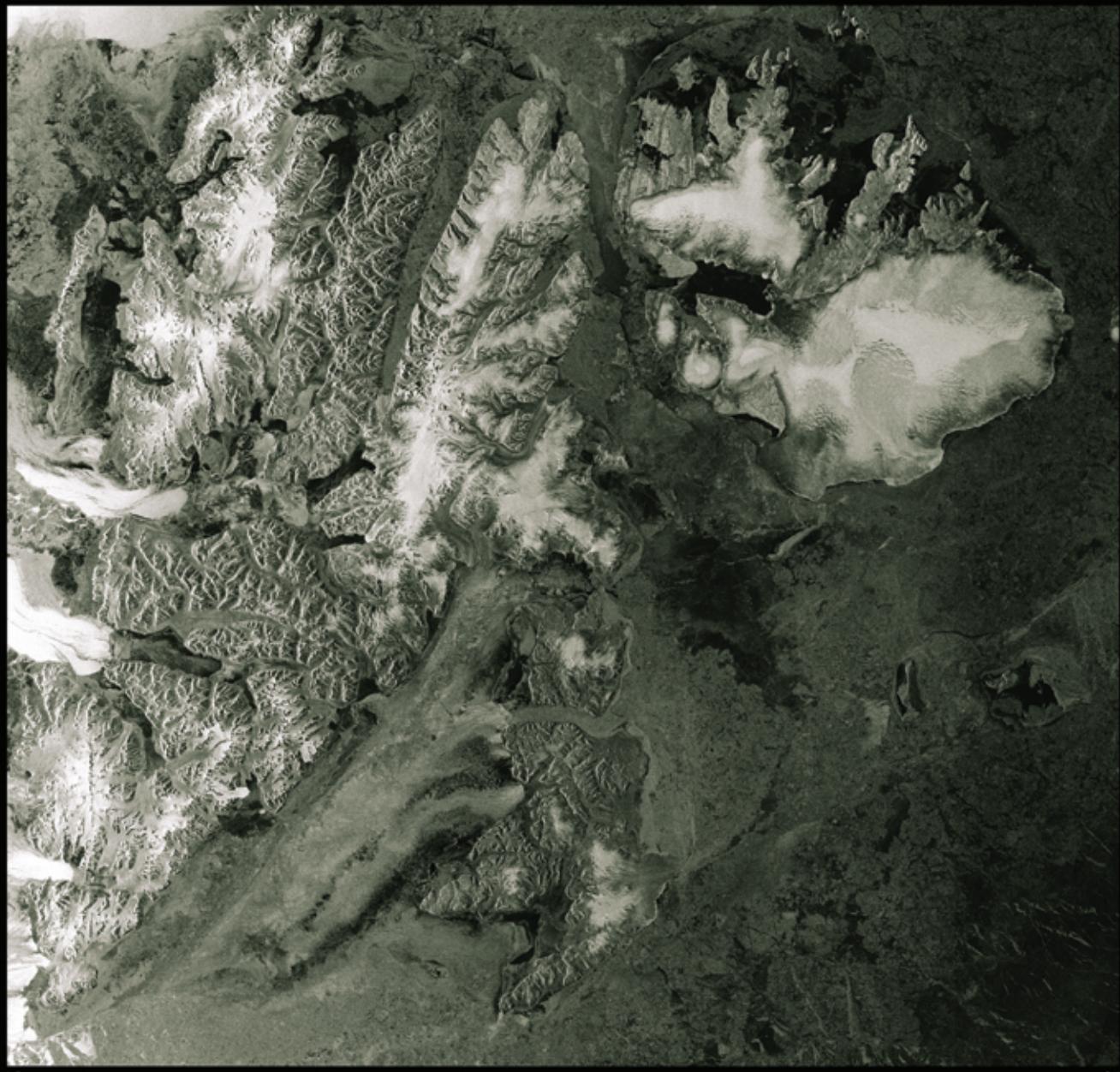


image width: 410 Km



# PORTUGAL

Portugal



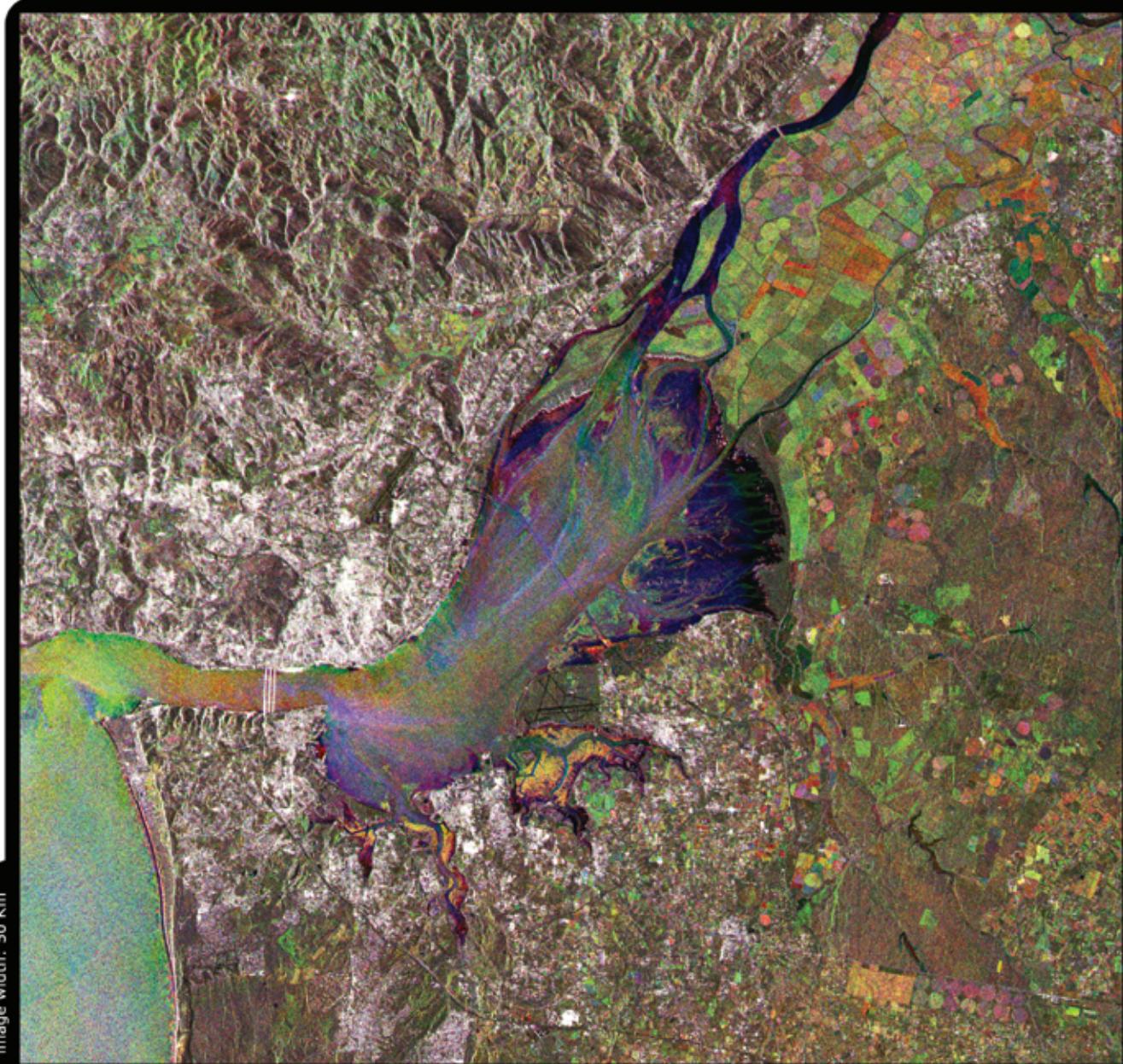
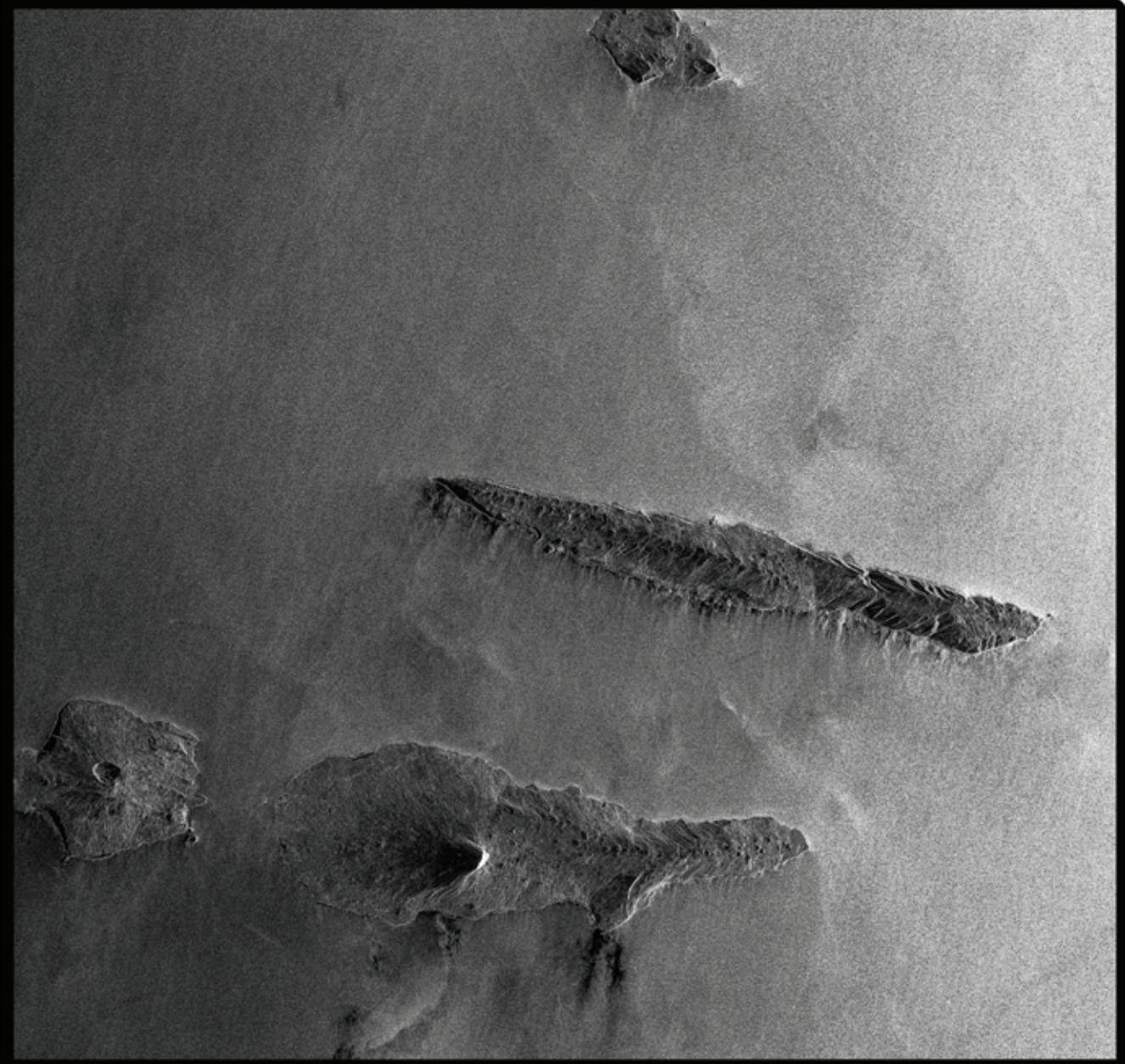


image width: 50 Km



Portugal - Algarve



Image width: 420 Km

ENVISAT meris - 15 September 2003

Spain

SPAIN





Image width: 50 Km

**SPAIN**

## Spain - Strait of Gibraltar

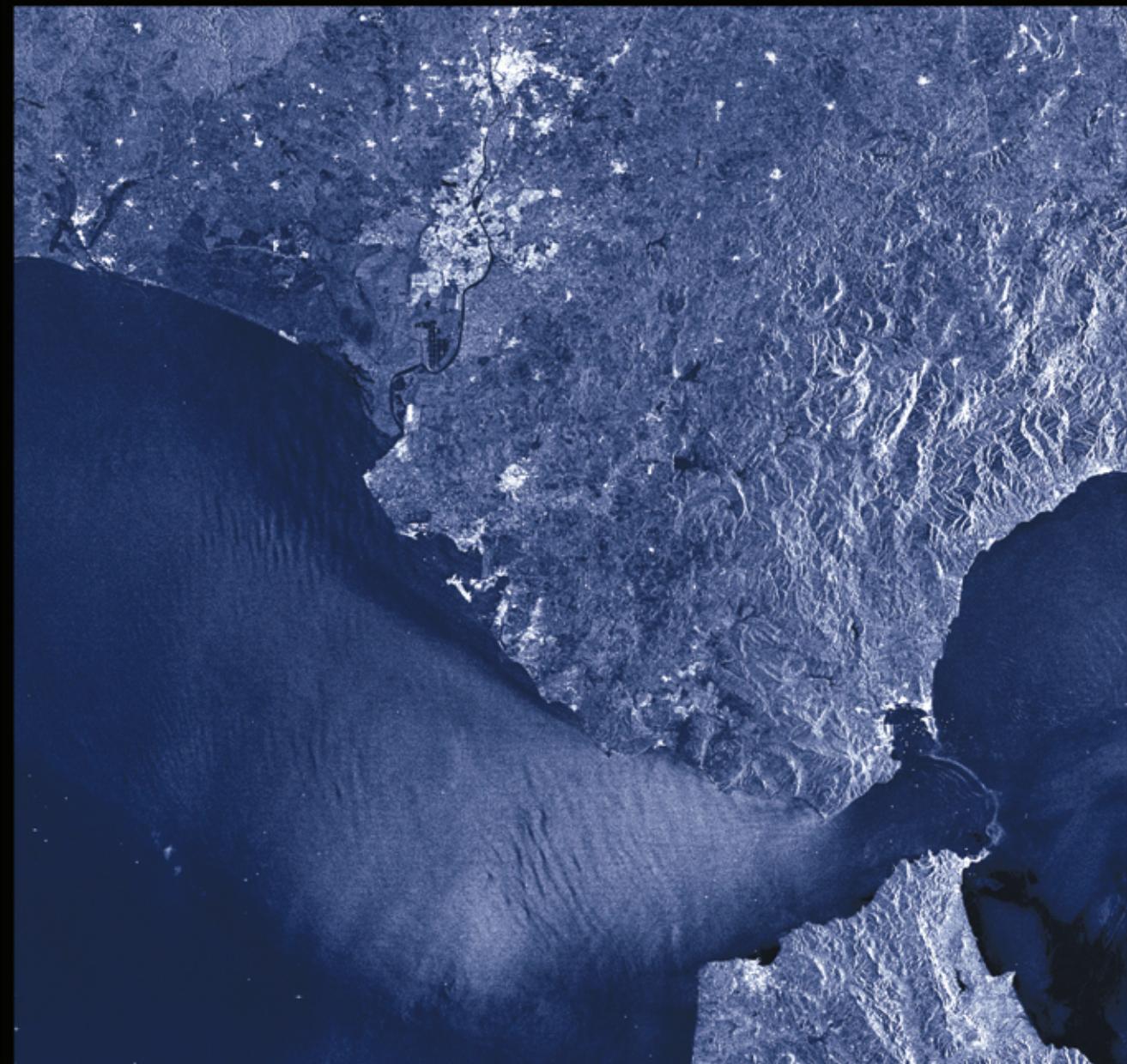


Image width: 215 Km

Spain - Canarias

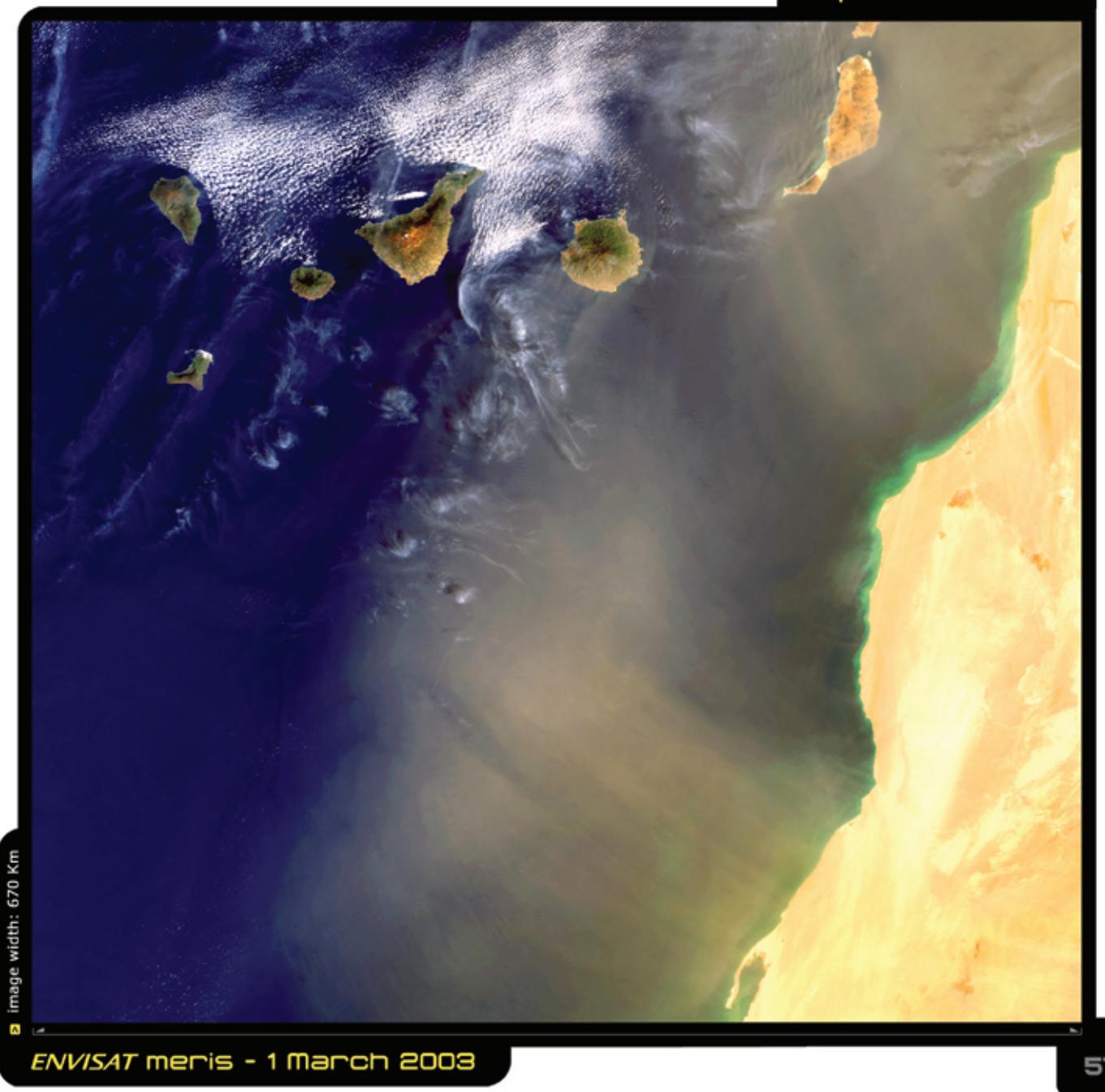


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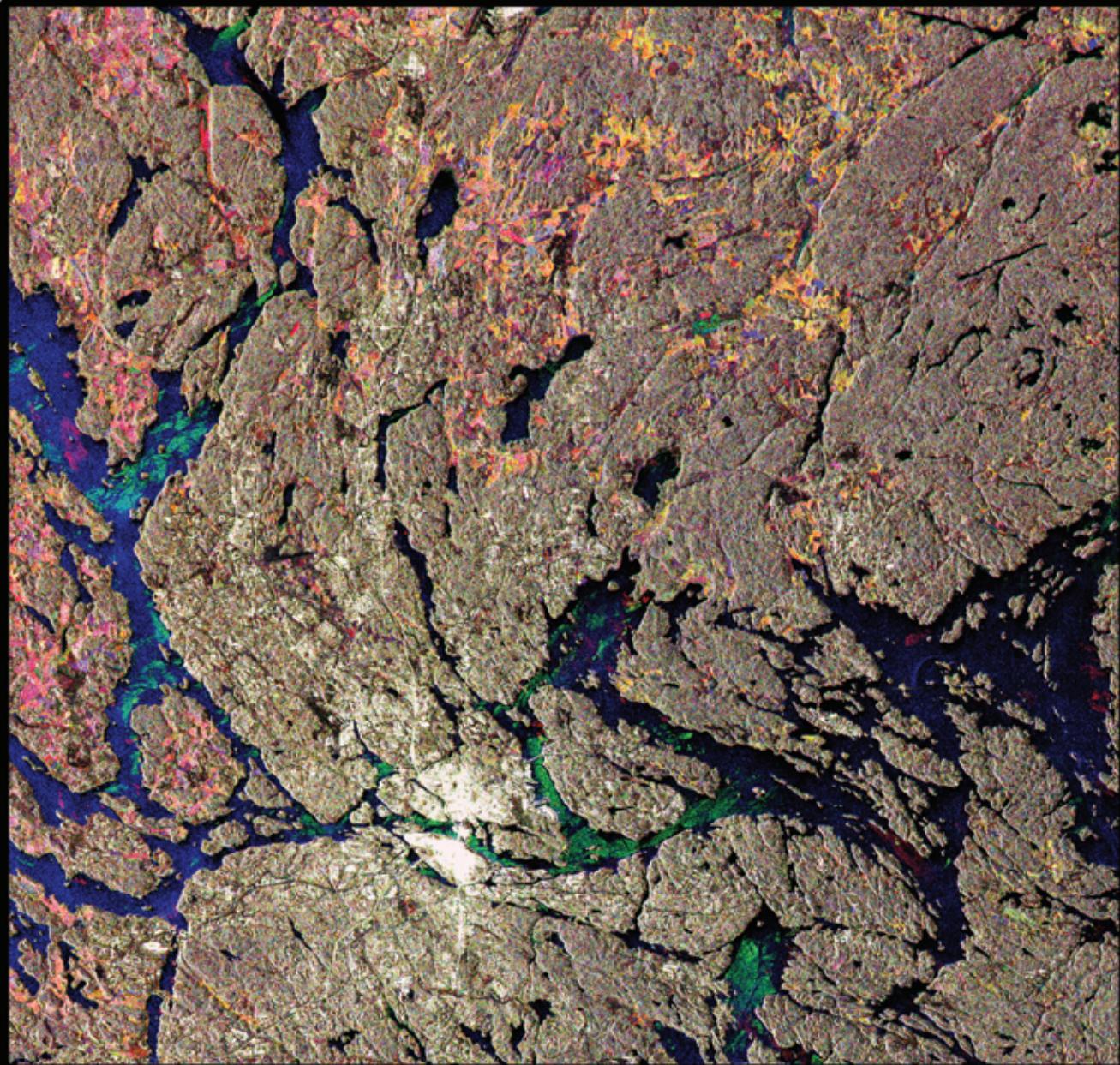
ENVISAT meris - 1 March 2003

51



Sweden - Stockholm

image width: 50 Km



ENVISAT asar - multitemporal

Sweden - Göteborg

SWEDEN

54

ENVISAT meris - 12 October 2003

Image width: 605 Km





Image width: 1230 Km

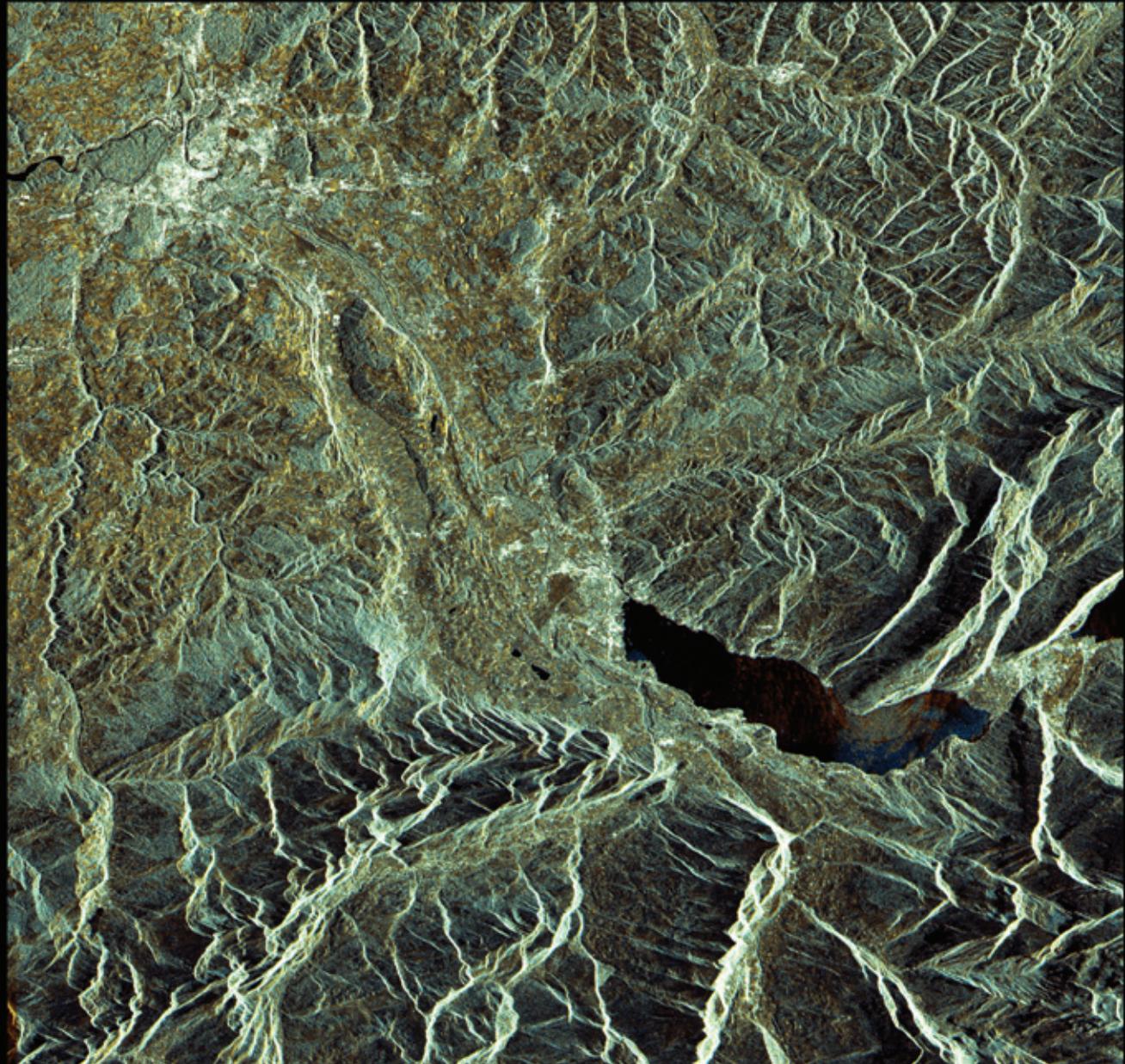


# SWITZERLAND

Switzerland

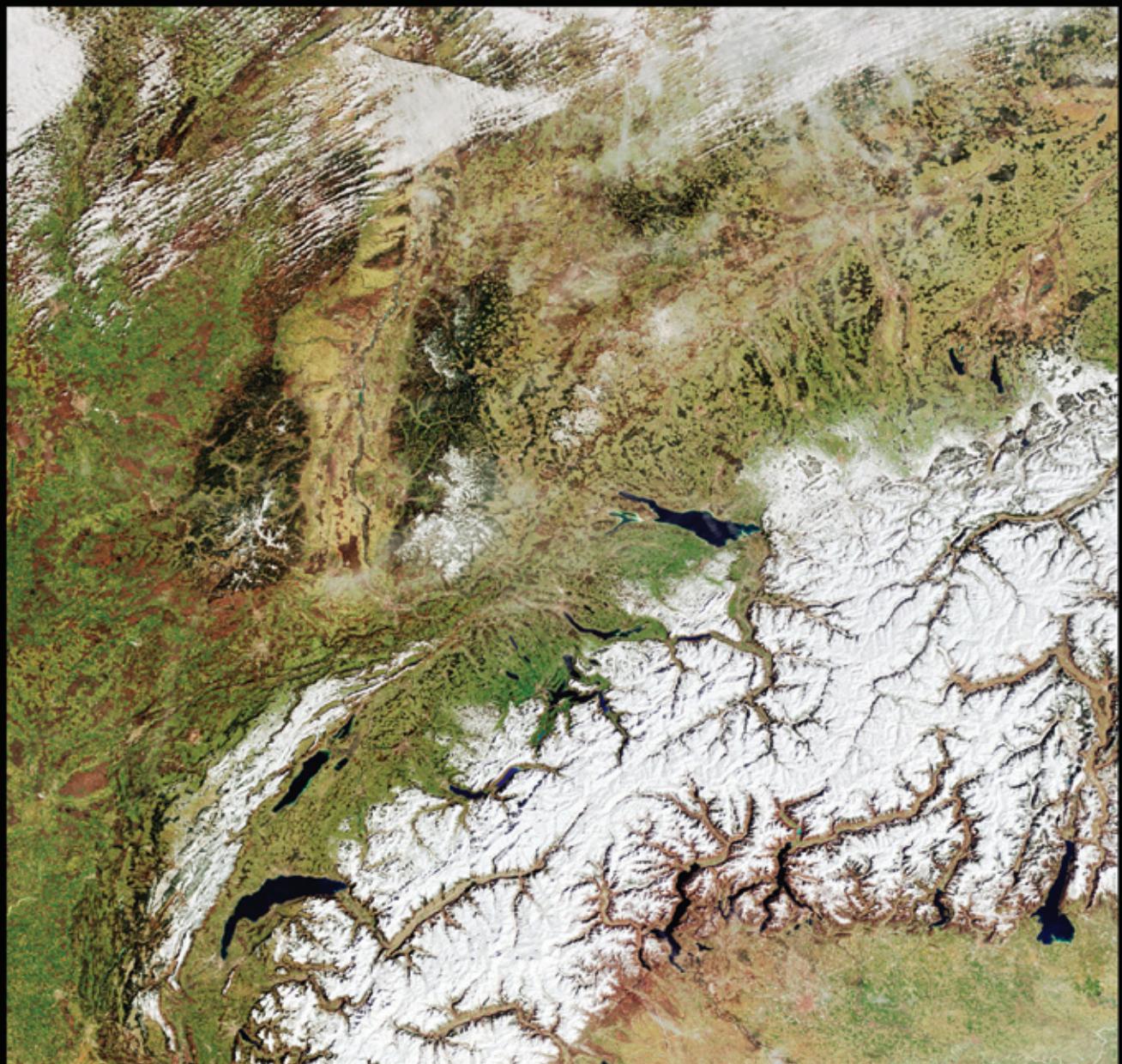


image width : 50 Km



**SWITZERLAND**

Switzerland - Alps



58

ENVISAT meris - 16 March 2004

image width: 550 Km

Switzerland - Alps

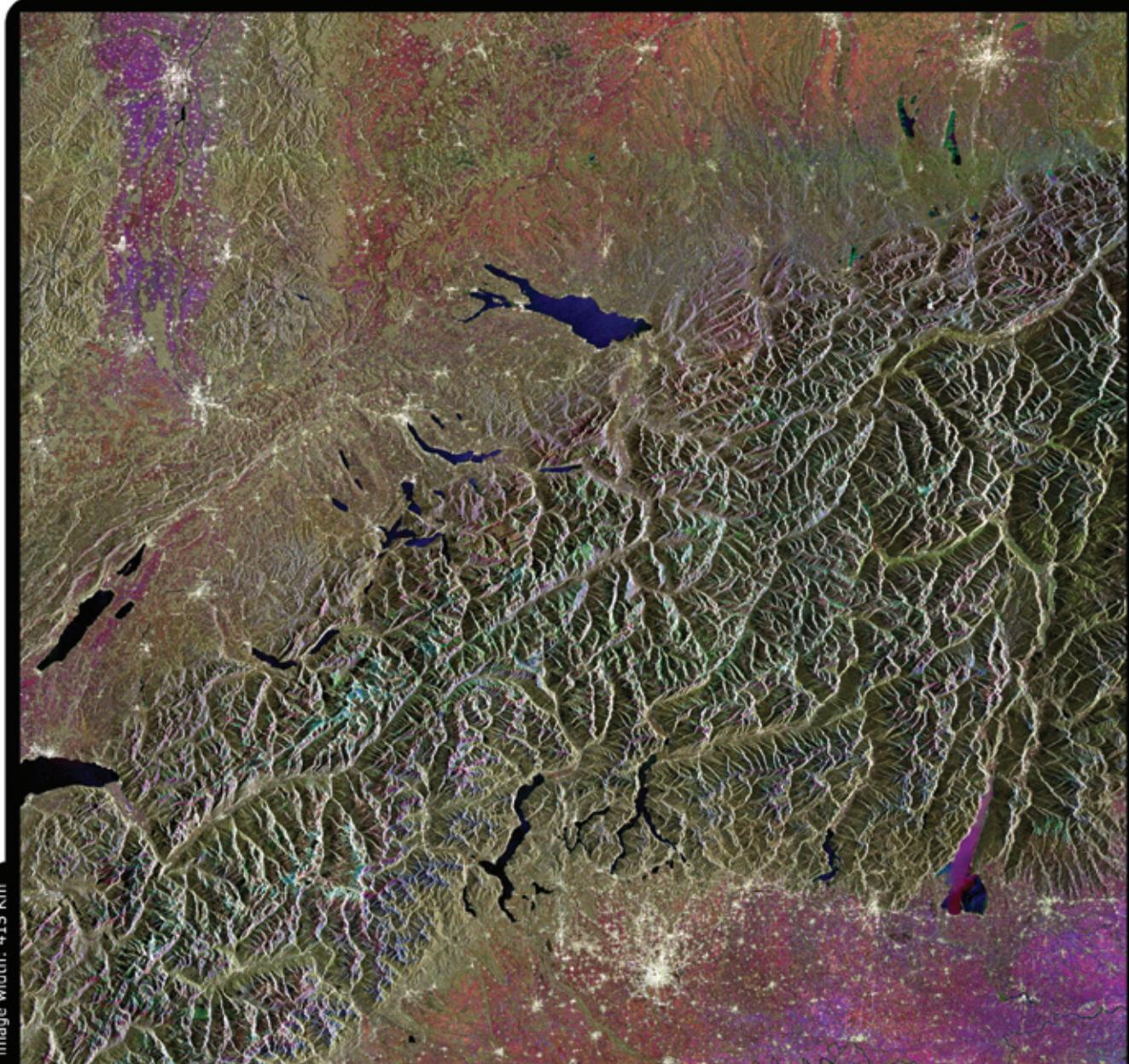


Image width: 415 Km

ENVISAT asar - multitemporal

# UNITED KINGDOM

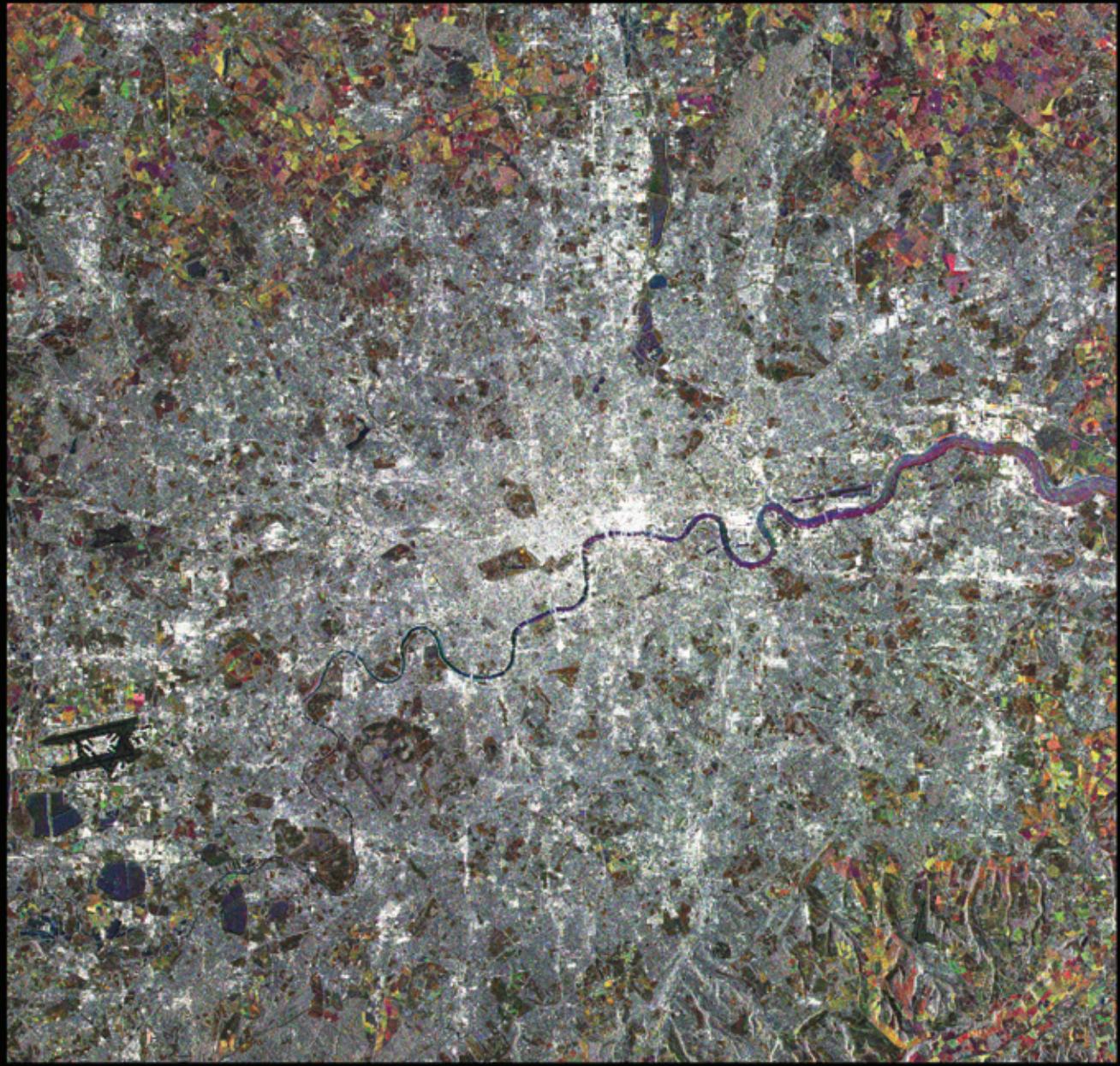


60

ENVISAT meris - full resolution mosaic

United Kingdom - London

Image width: 50 Km



United Kingdom - English Channel

UNITED KINGDOM



image width: 640 Km

United Kingdom - Scotland

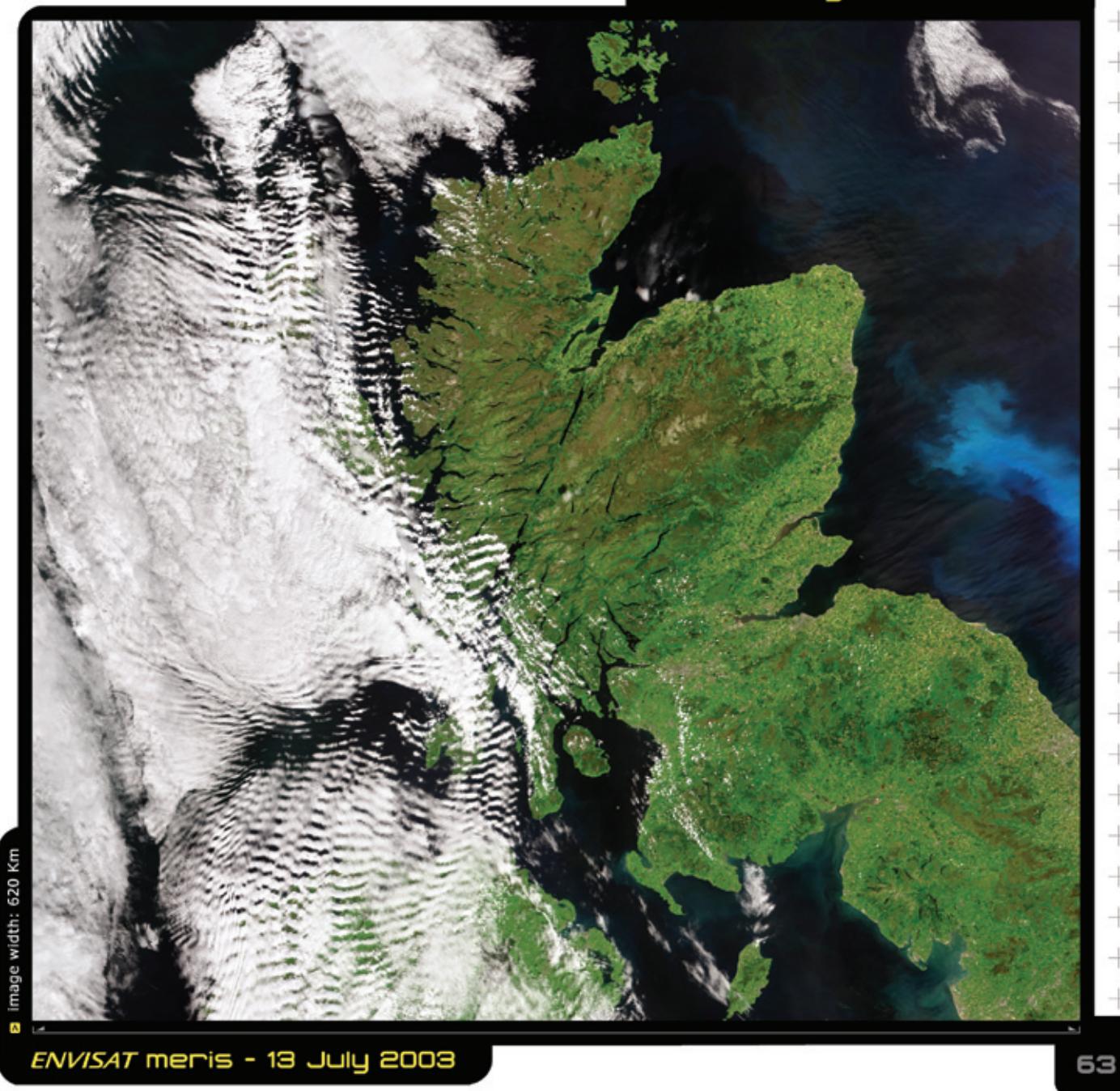


Image width: 620 Km

ENVISAT meris - 13 July 2003

63

Canada - Eastern part

CANADA

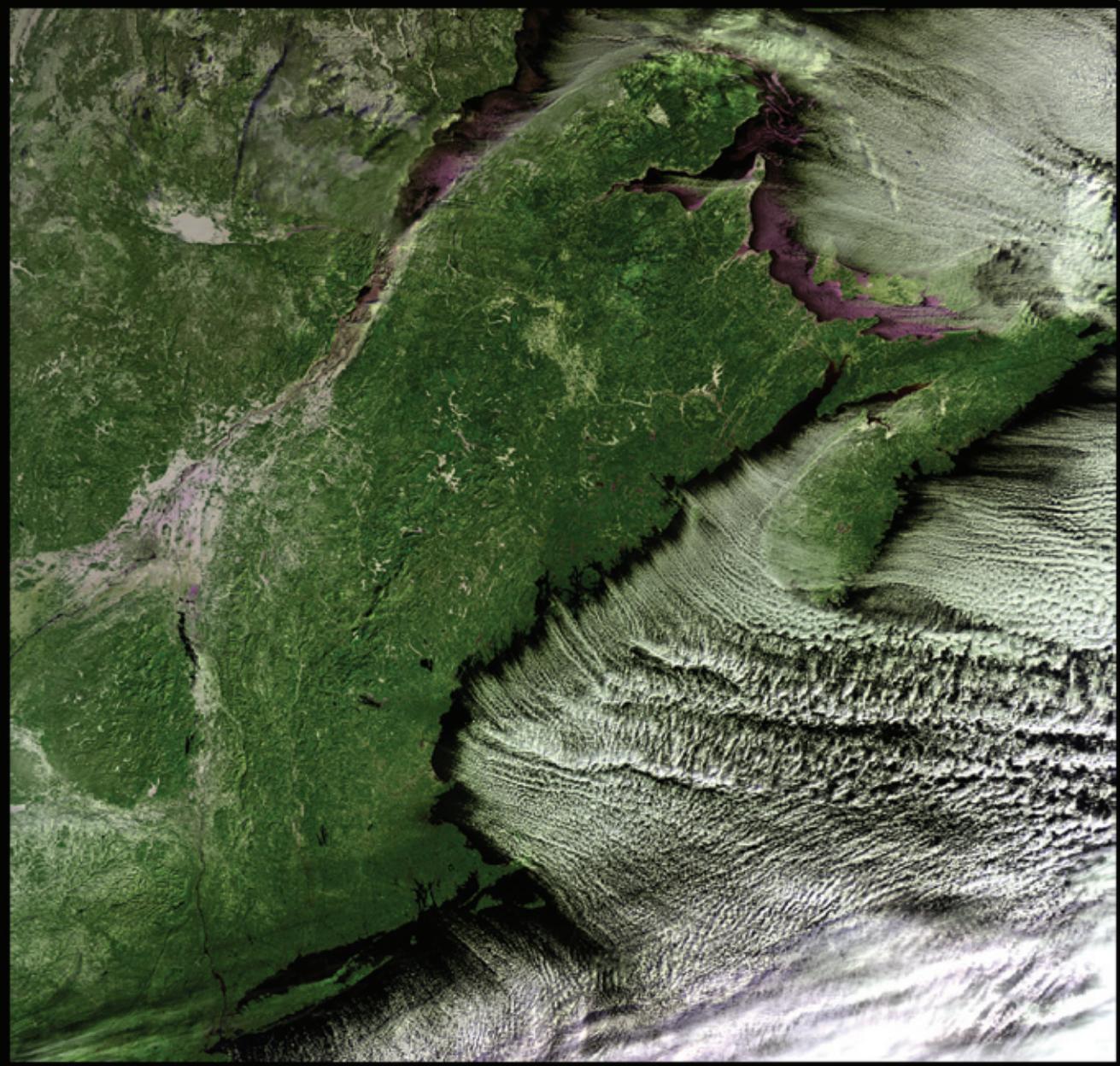


image width: 1285 Km

Canada - Ottawa



Image width: 50 Km

ENVISAT asar - multitemporal

Canada - Lake Erie

CANADA

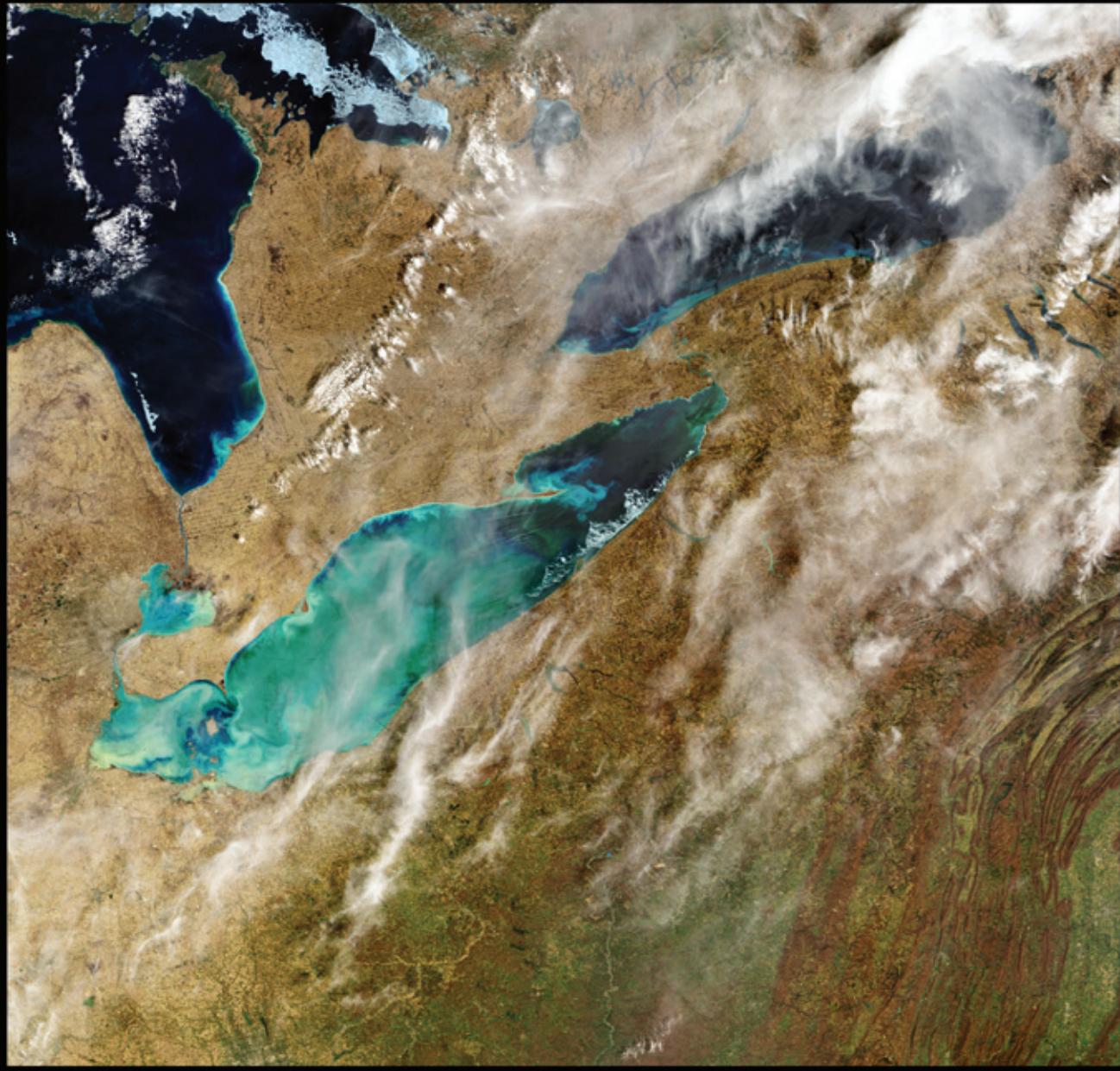


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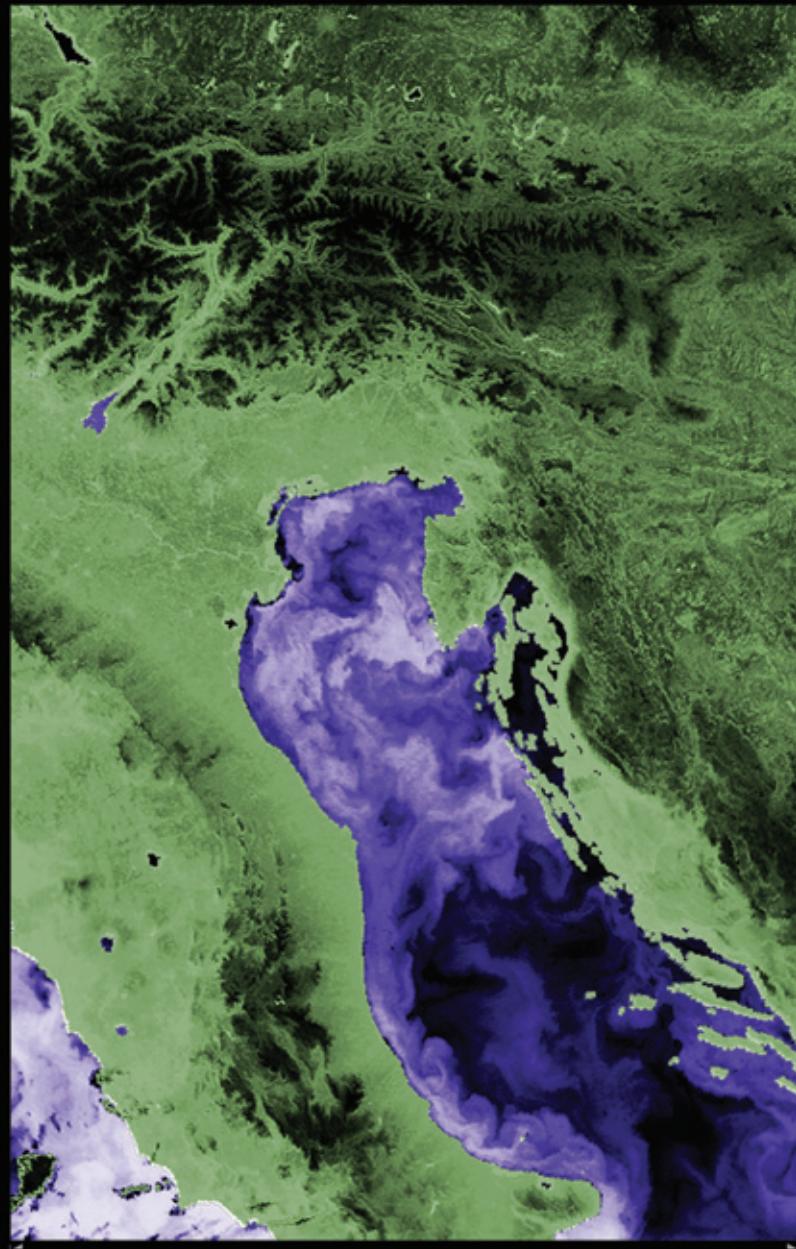
■ image width: 512 Km



ENVISAT aatsr - 15 September 2003

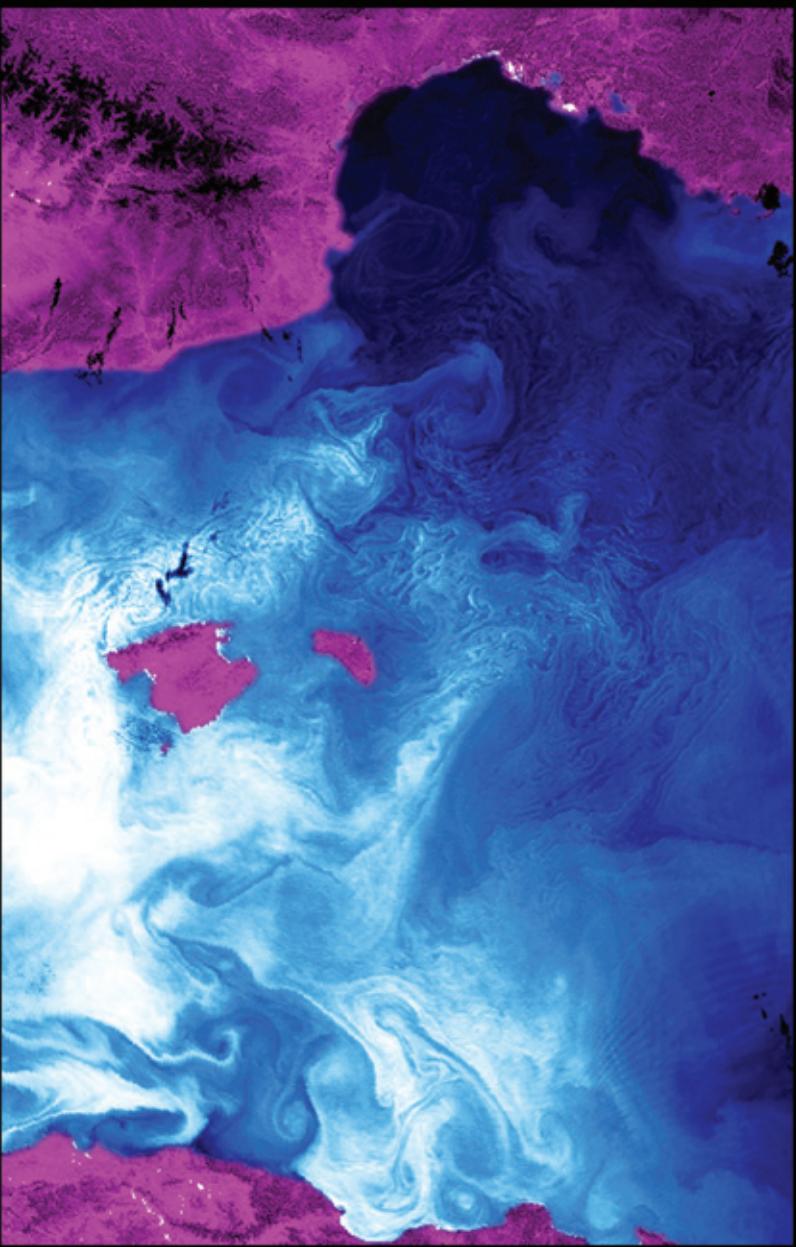
Atlantic Ocean

■ ■ ■ Adriatic Sea



A image width: 512 Km

Western Mediterranean 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**.

# **SECURE**

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**

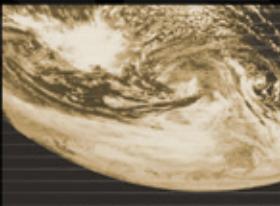
In the short term, data gathered in near-real time can provide the timely and precise information needed to effectively pinpoint and manage many natural disasters, for example tracking the path of a **hurricane**, the damage extent of an **earthquake**, or the "hot spots" of a **forest fire**.

# **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**



**SECURE**



**BENEFIT**





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