



Earth from Space

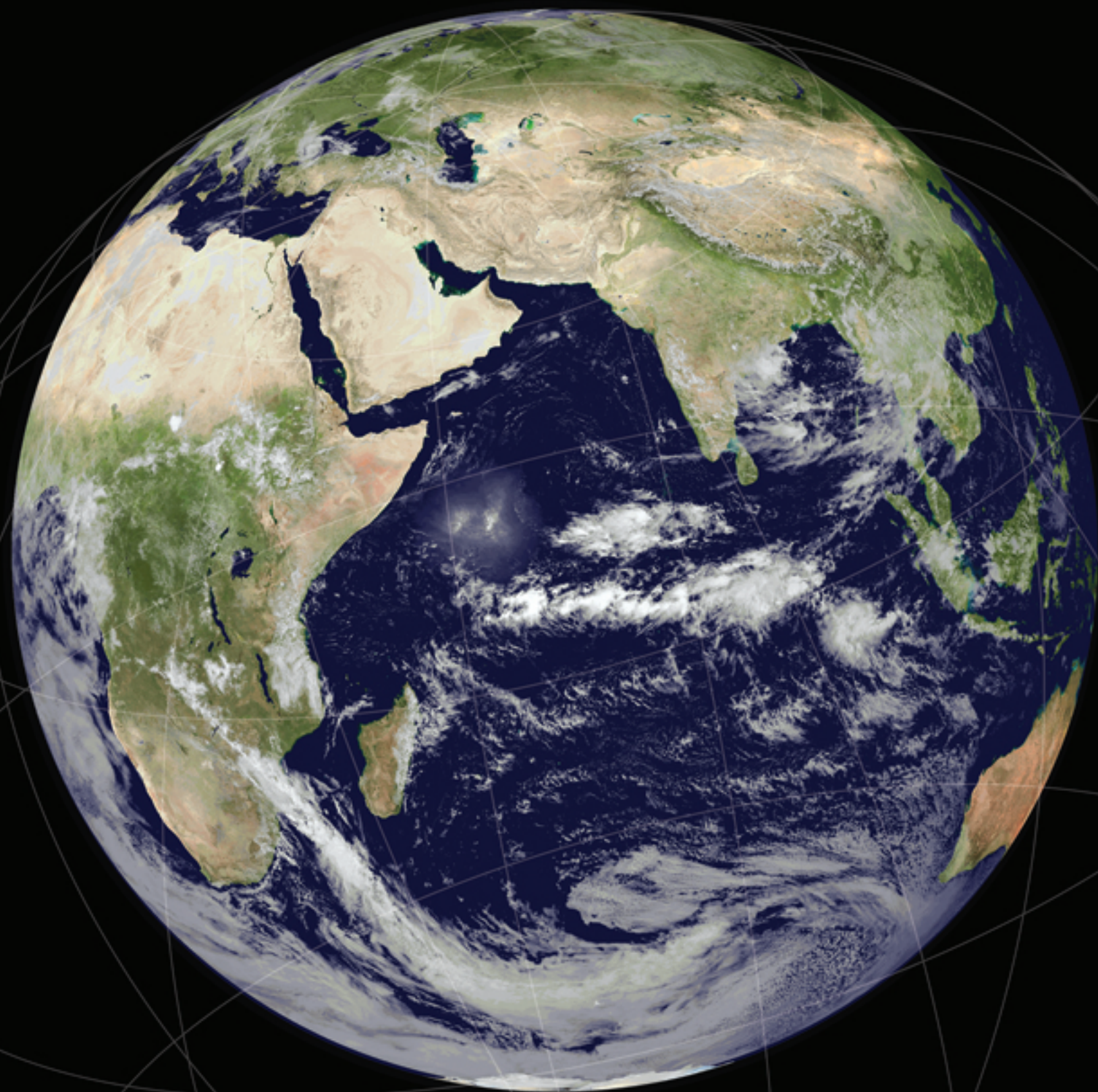
■ ■ ■ Asia and Oceania

European Space Agency
Agence spatiale européenne



Earth from Space

Earth from Space



28 September 2005, 12:00 local
METEOSAT-5 VIS channel with artificial background

I N D E X

Sandstorm in Rajasthan, India	4
Sri Lanka, Indian Ocean	5
Indus Valley, Pakistan	6
Himalayas, Bangladesh	7
Bay of Bengal, Bangladesh	8
Kolkata (Calcutta), India	9
Kolkata (Calcutta), India	10
Irrawaddy River, Myanmar	11
Bangkok, Thailand	12
Phuket, Thailand	13
North Sentinel Island	14
Bromo Volcano, East Java	15
Jakarta, Indonesia	16
Singapore, Southeastern Asia	17
Fires, Australia	18
Ayers Rock, Australia	19
The Great Barrier Reef, Australia	20
North Island of New Zealand	21
New Caledonia	22
Bomberai Peninsulas, Indonesian Papua	23
Manila, Philippines	24
Mekong Delta, Vietnam	25
Hanoi Red River, Vietnam	26
Tianjin, China	27
South Korea	28
Honshu Island, Japan	29

Sandstorm in Rajasthan, India

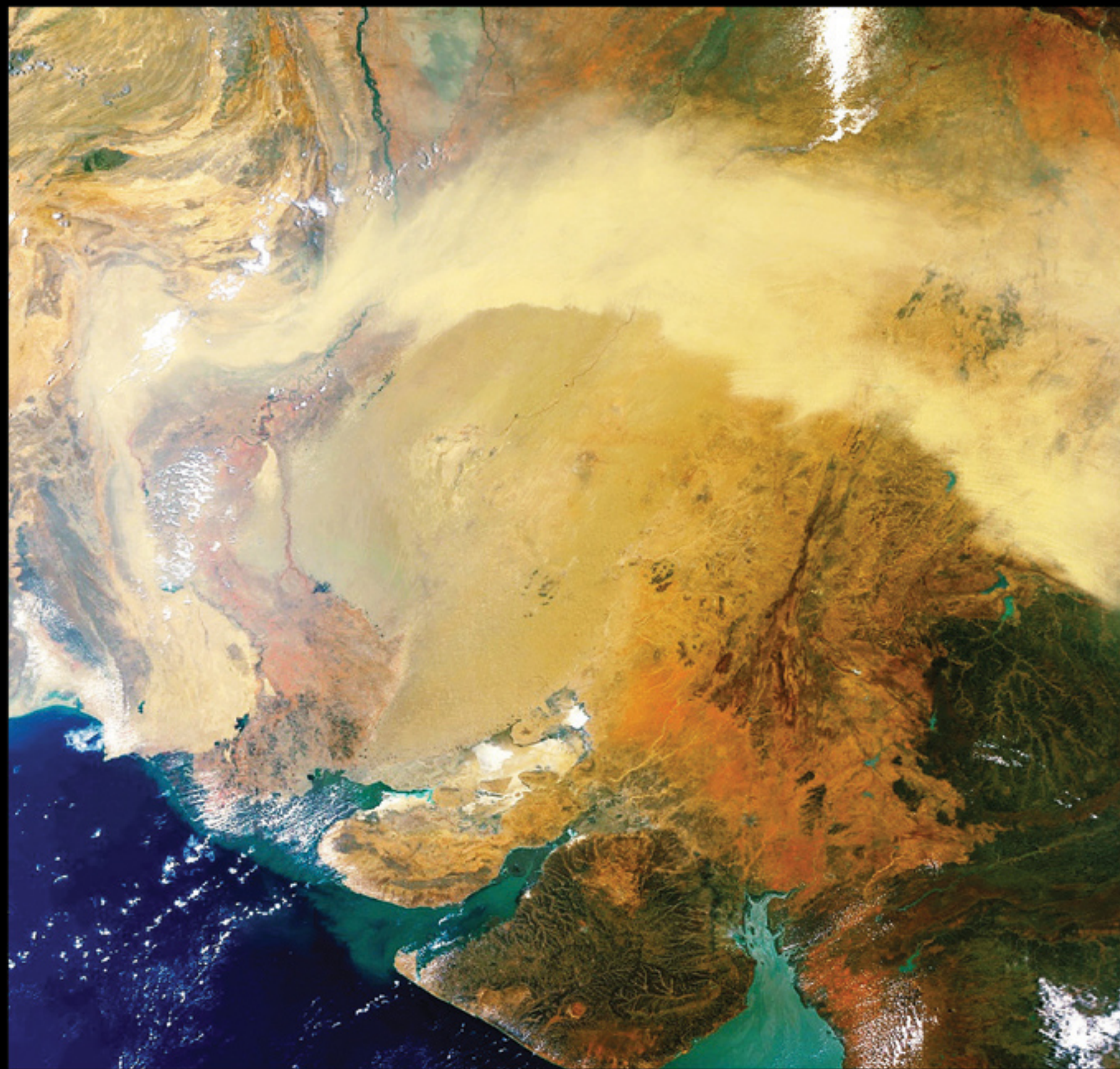
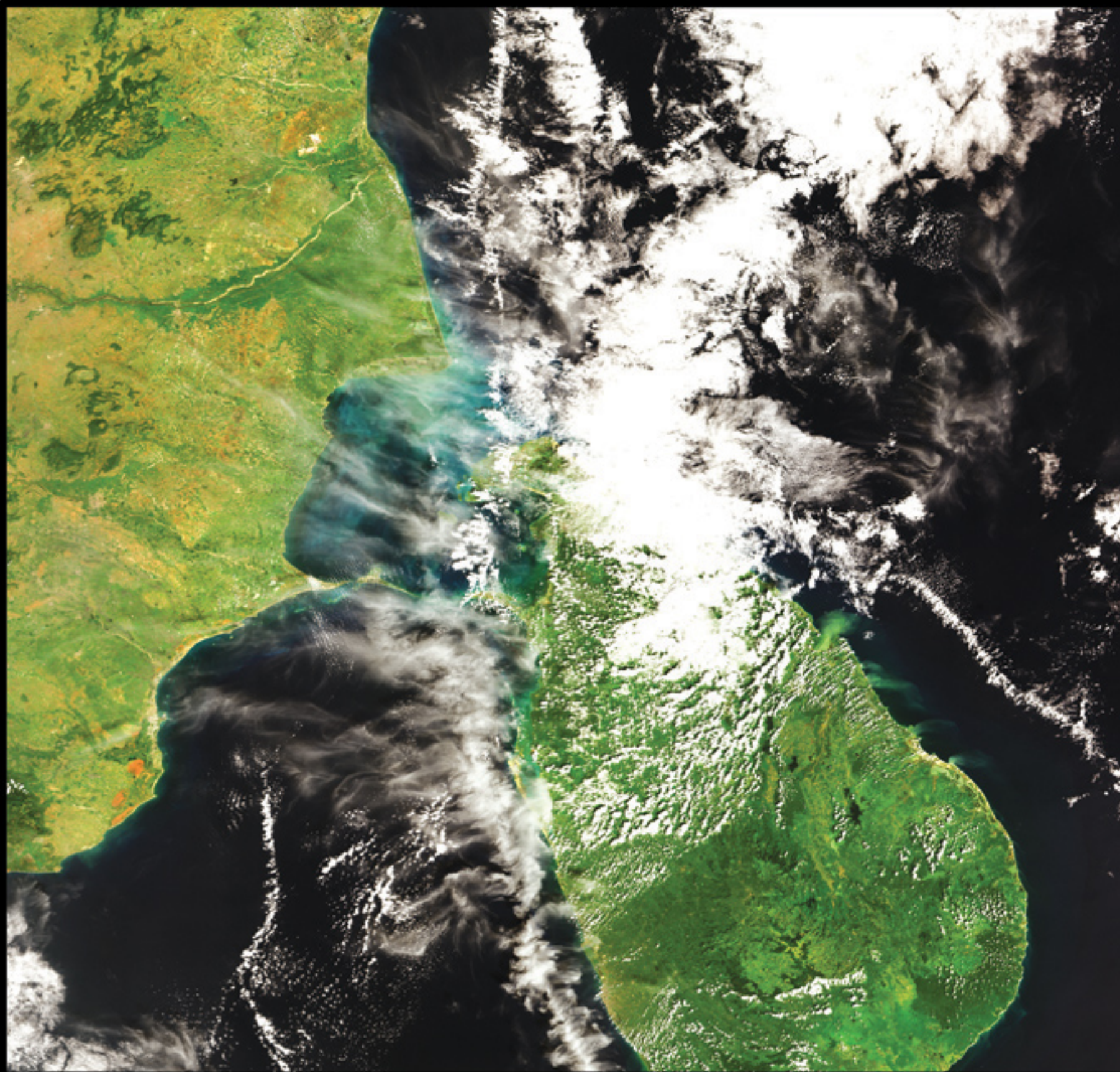


Image width: 1943 Km

ENVISAT meris - 10 June 2005



Indus Valley, Pakistan



ENVISAT aatsr - 12 June 2003

Himalayas, Bangladesh



image width: 1228.8 Km

ENVISAT meris - 16 October 2004

Bay of Bengal, Bangladesh

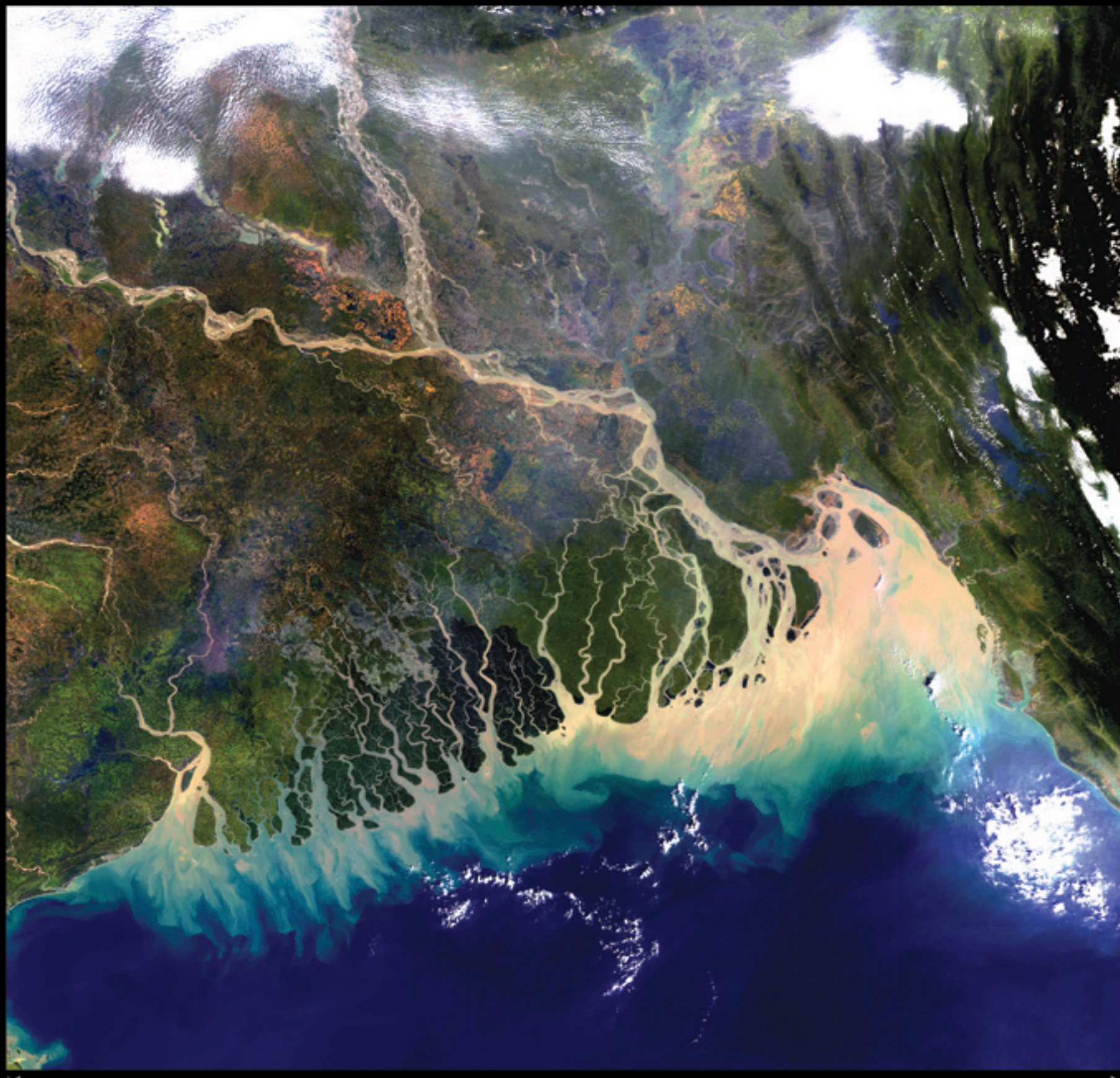


Image width: 629.1 Km

ENVISAT meris - 8 November 2003

Kolkata (Calcutta), India

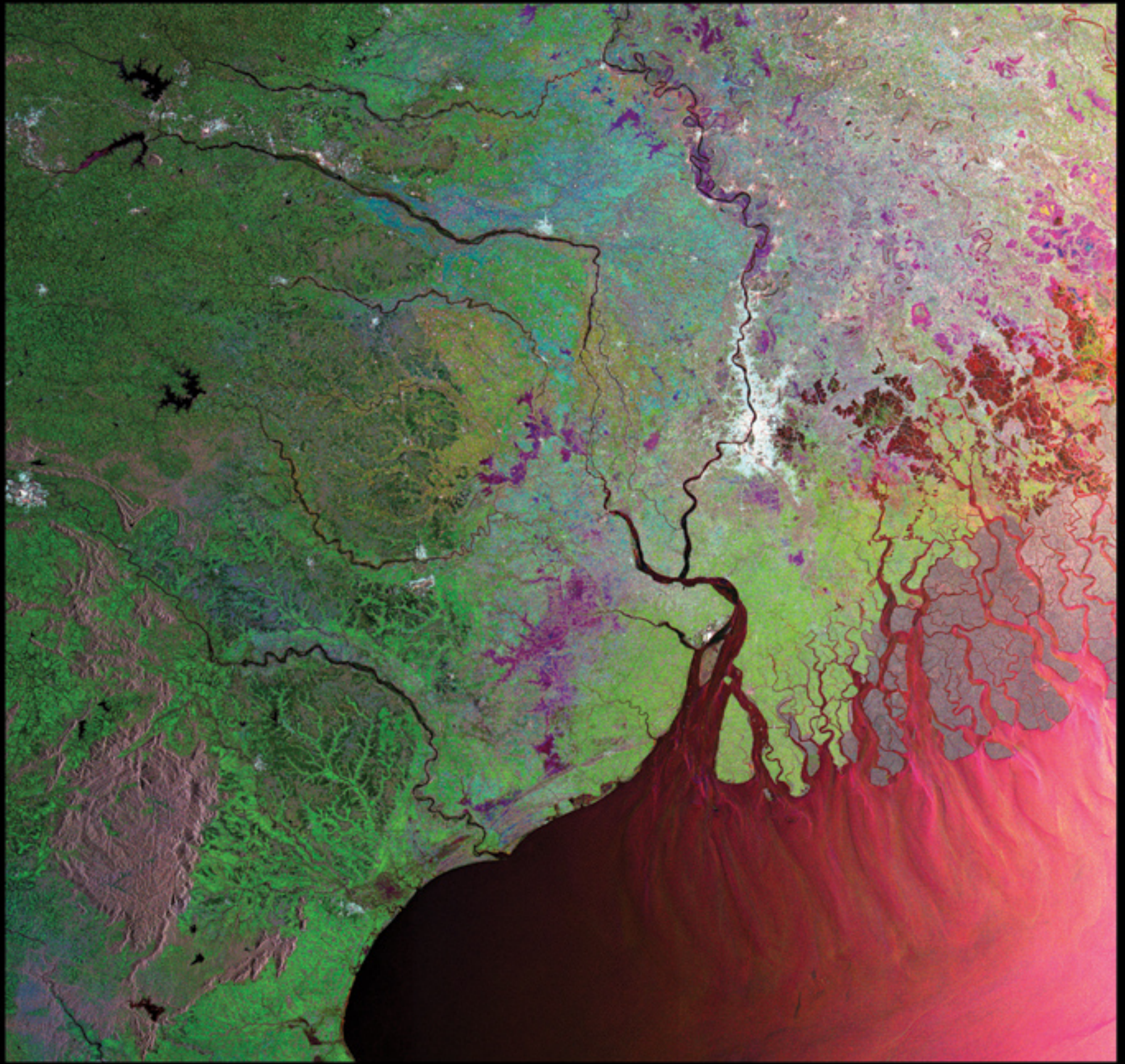


image width: 340 Km

ENVISAT asar - 6 April 2004

Kolkata (Calcutta), India

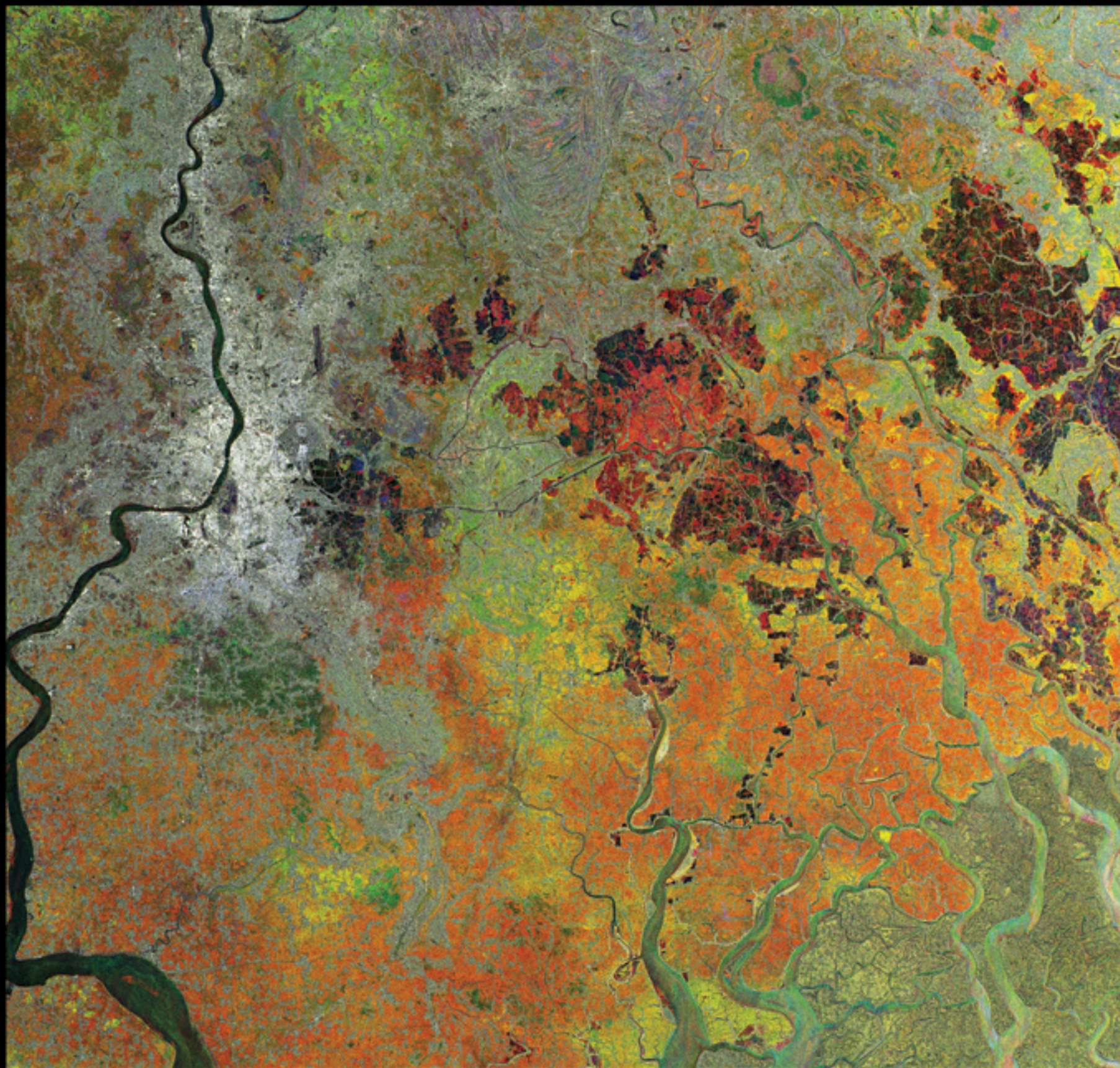


Image width: 105 Km

Irrawaddy River, Myanmar

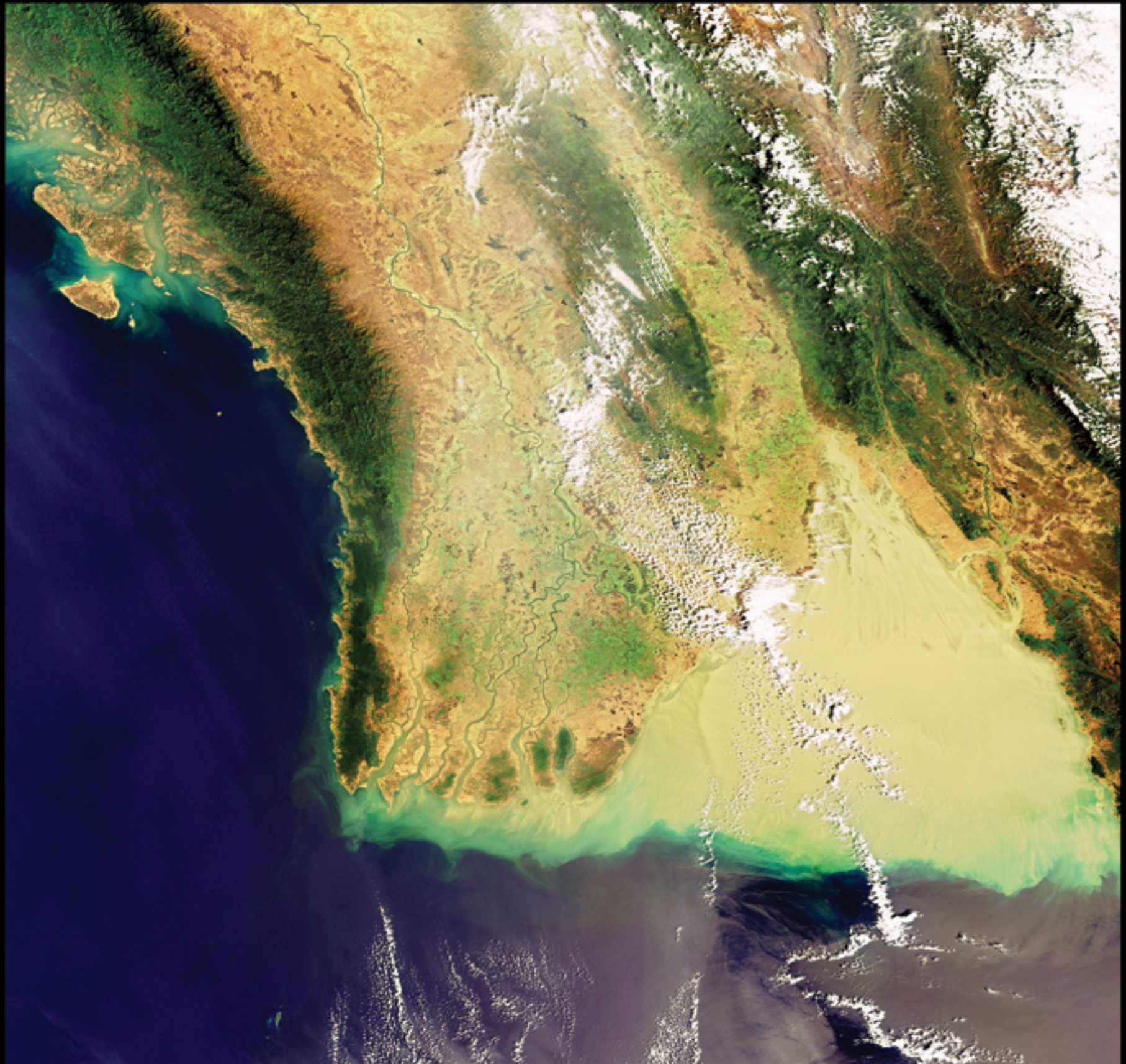


image width: 672.3 Km

ENVISAT meris - 9 February 2004

Bangkok, Thailand



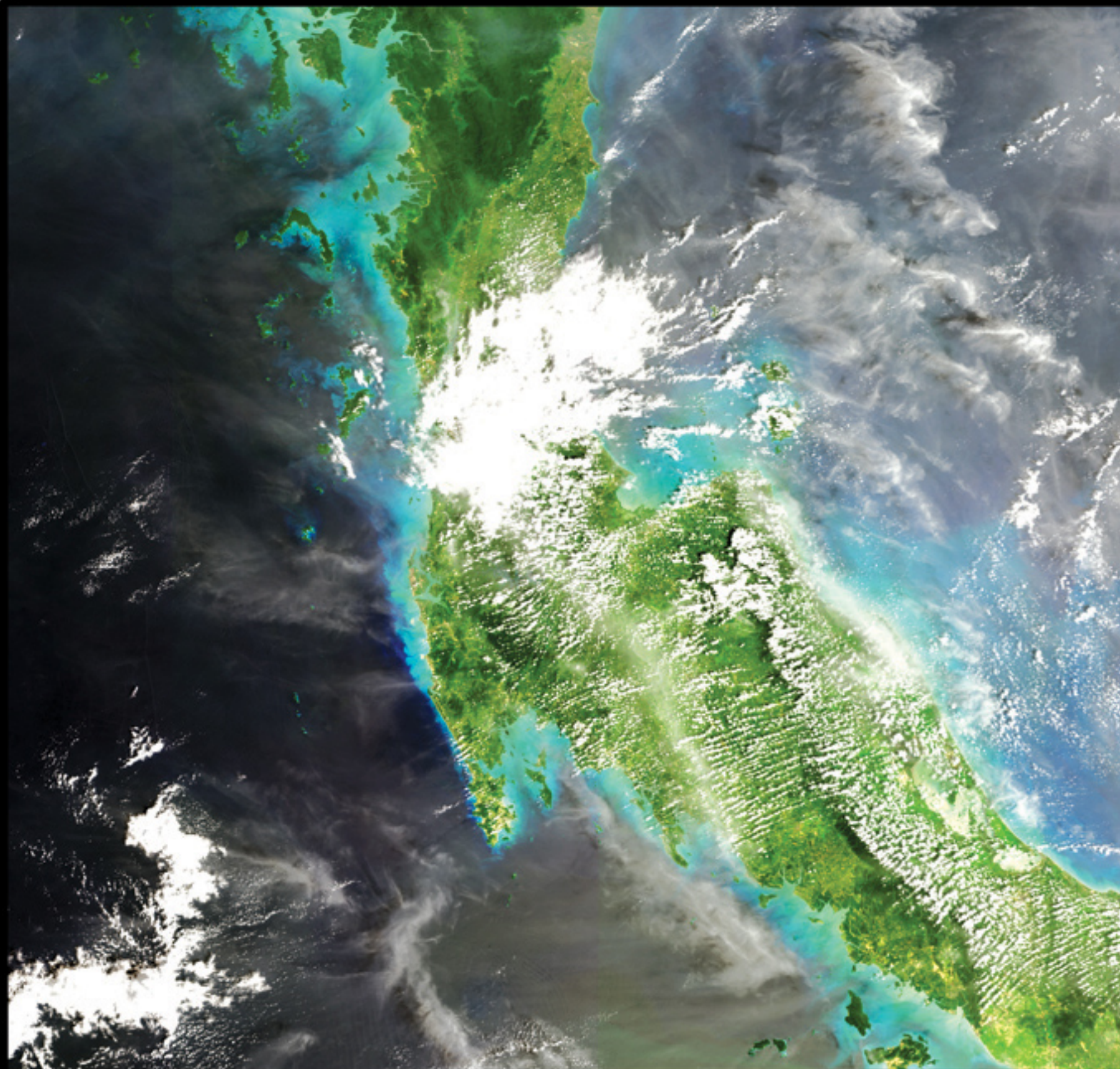
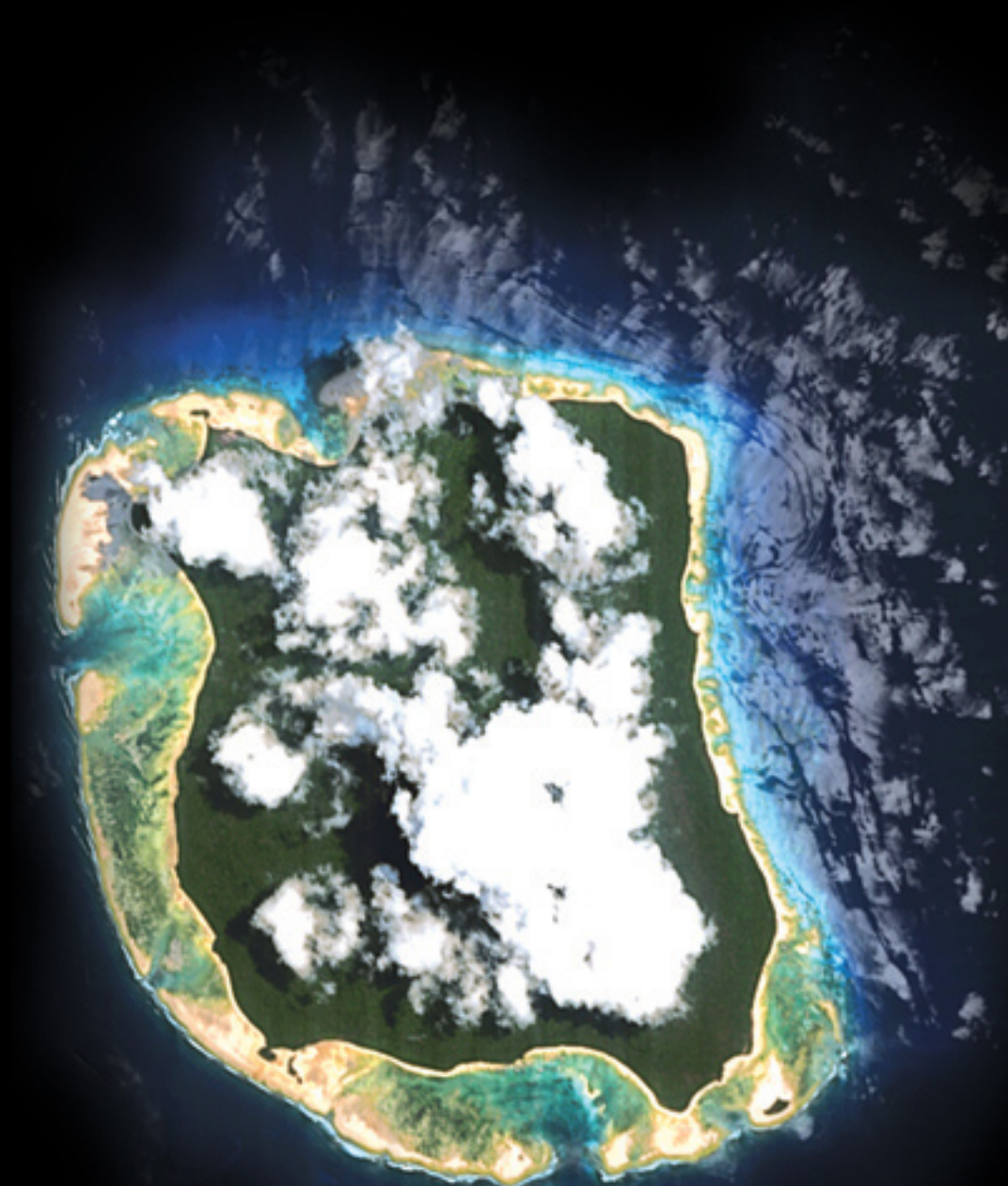


image width: 617.7 Km

ENVISAT meris - 14 December 2004

North Sentinel Island



Bromo Volcano, East Java

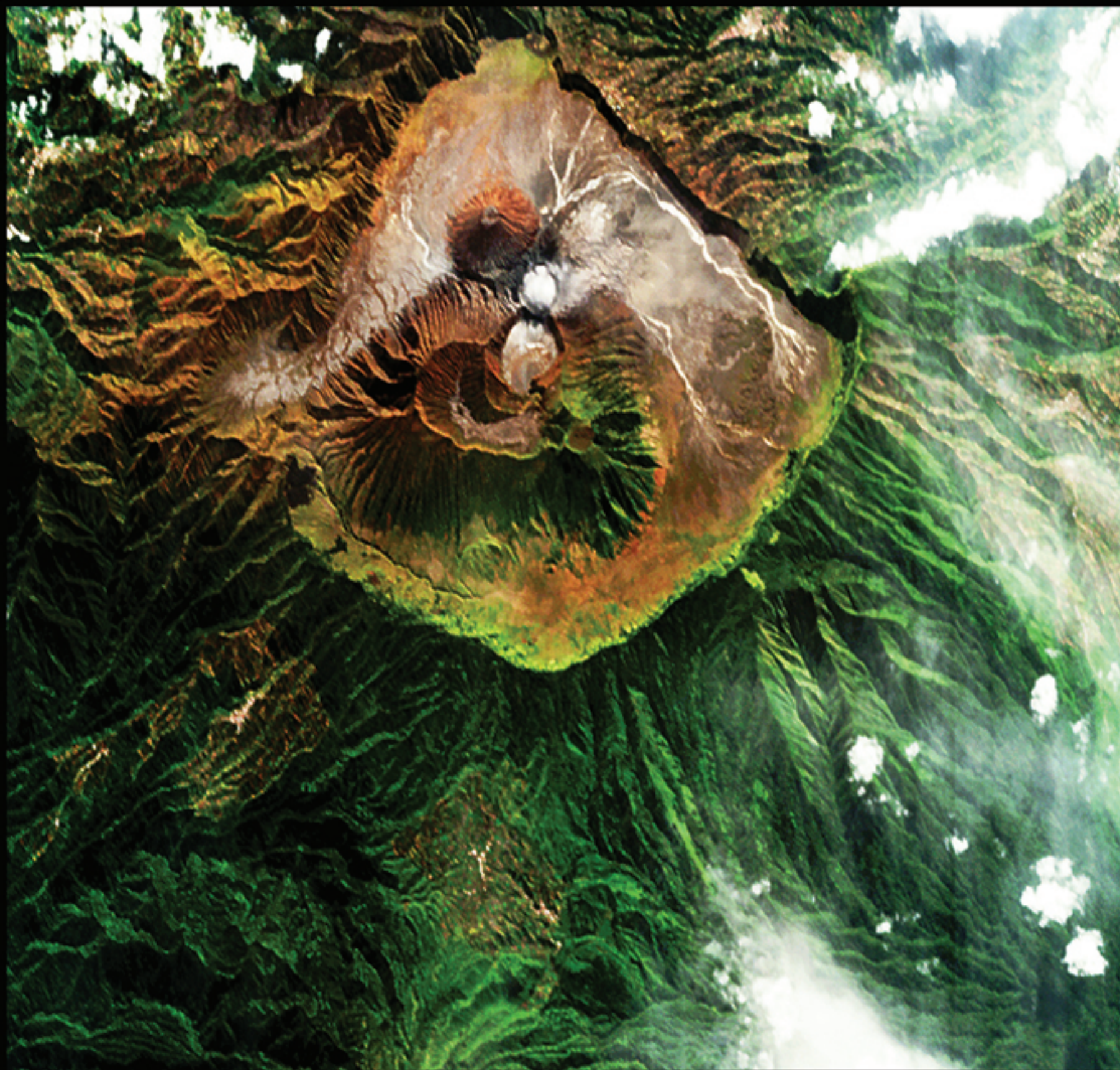


image width: 14 Km

PROBA chris - 19 June 2004

Jakarta, Indonesia

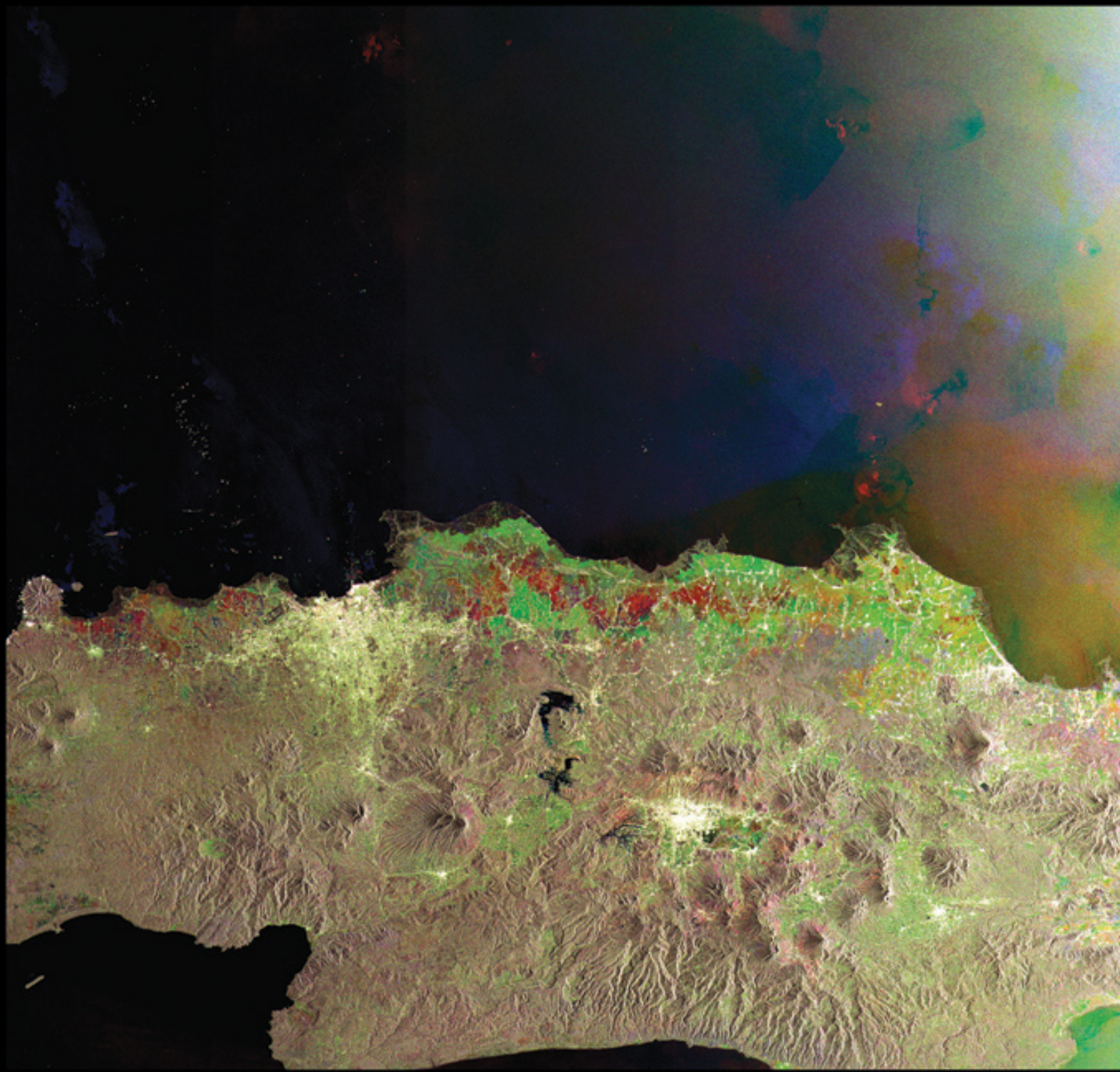


image width: 341.775 Km



image width: 5 Km

PROBA chris - 10 April 2005

Fires, Australia

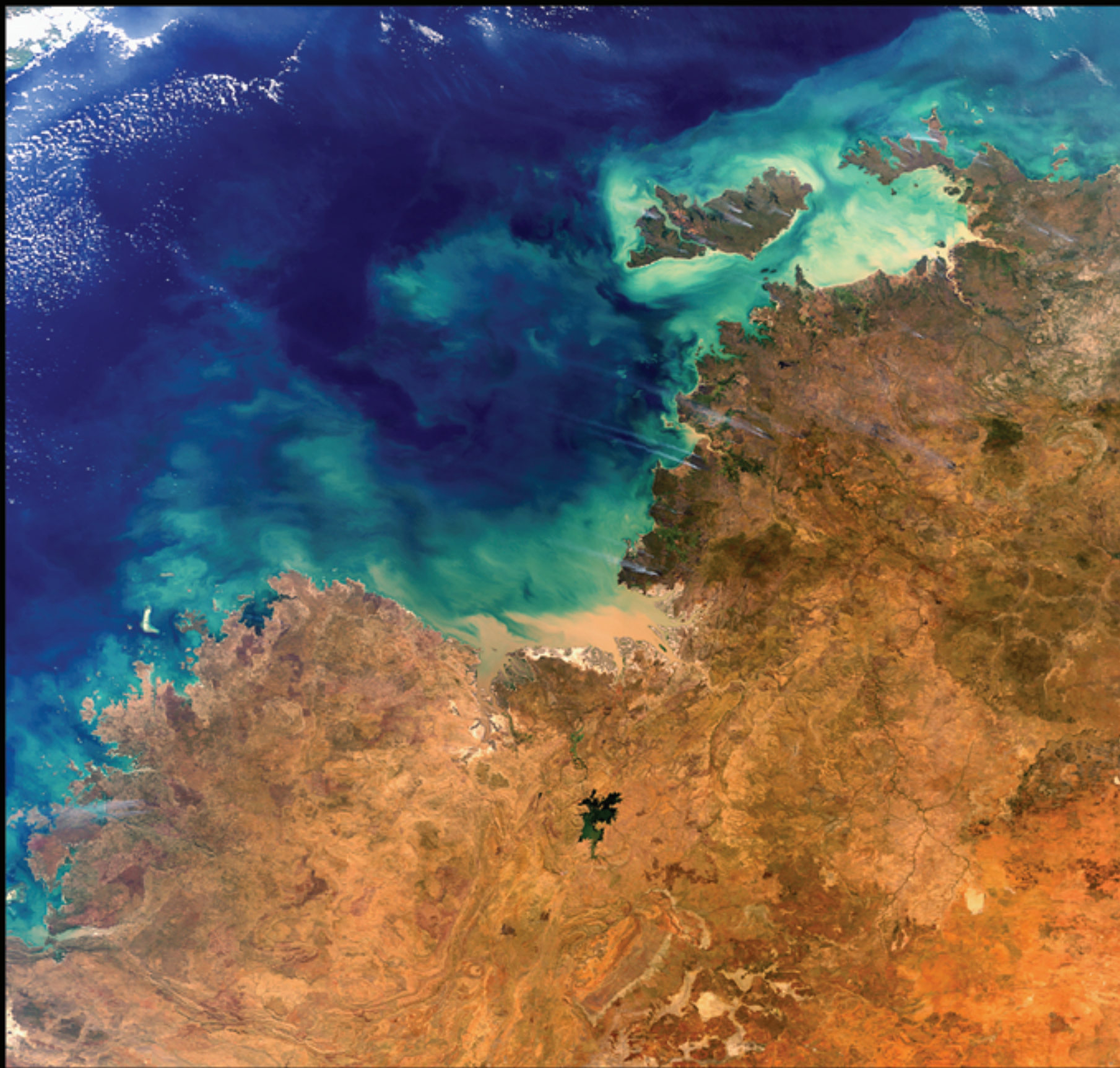


Image width: 1996 Km

Ayers Rock, Australia

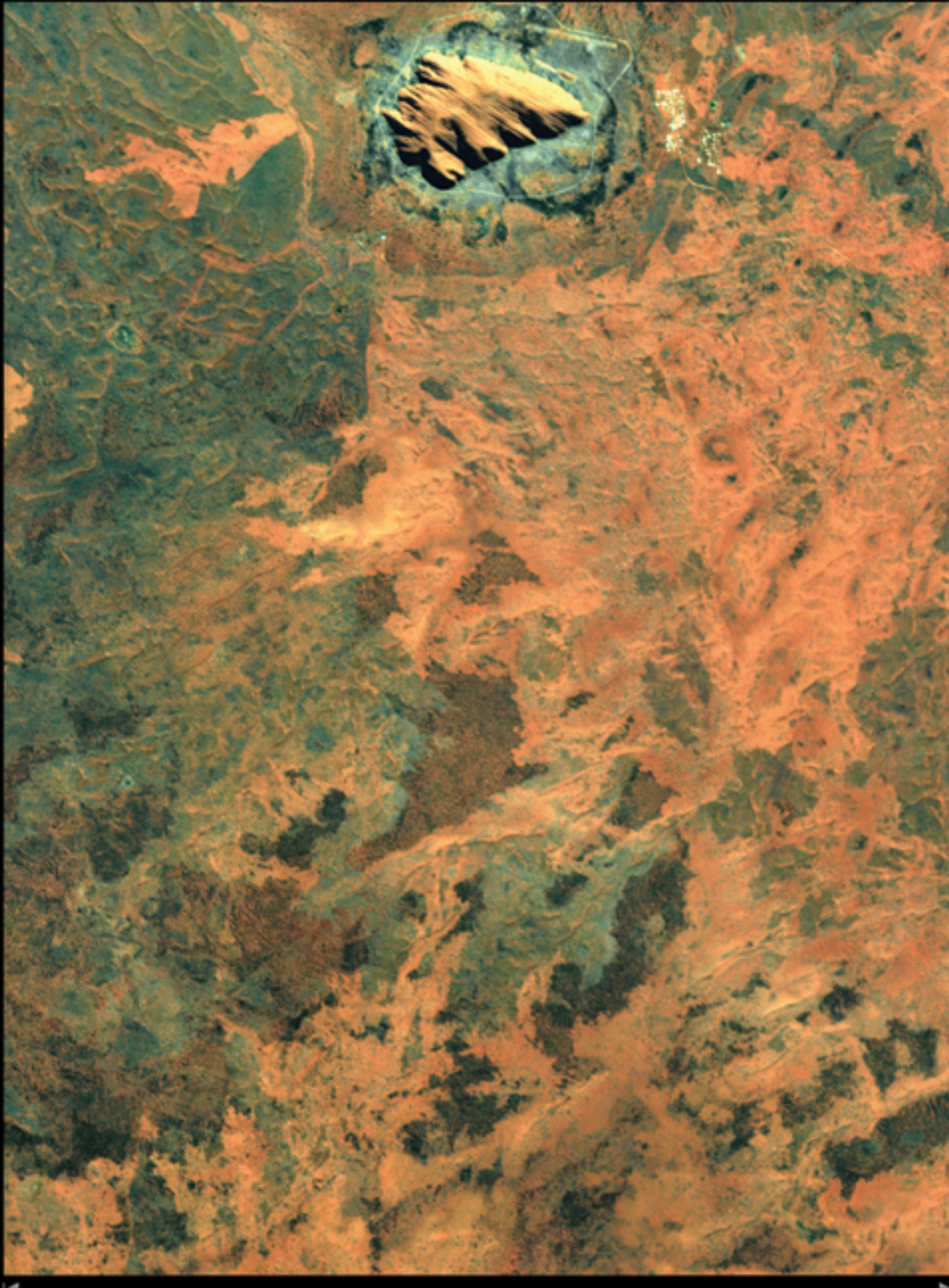


image width: 14 Km

PROBA chris - 20 August 2005

The Great Barrier Reef, Australia



Image width: 672.3 Km



image width: 672.3 Km

ENVISAT meris - 29 March 2004

New Caledonia

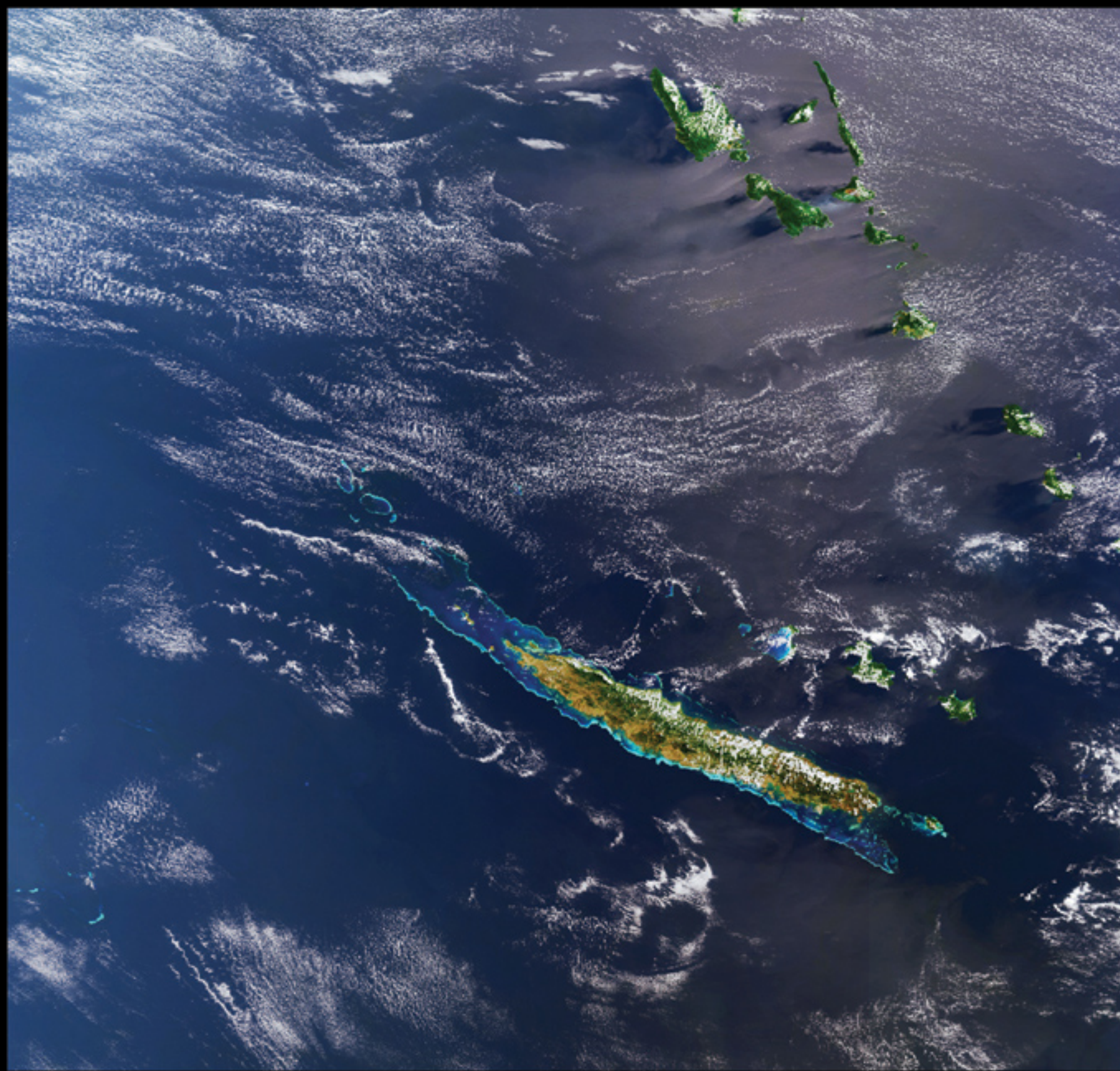


Image width: 1279.2 Km

ENVISAT meris - 12 september 2003

Bomberai Peninsulas, Indonesian Papua



image width: 672 Km

ENVISAT meris - 21 March 2004

Manila, Philippines

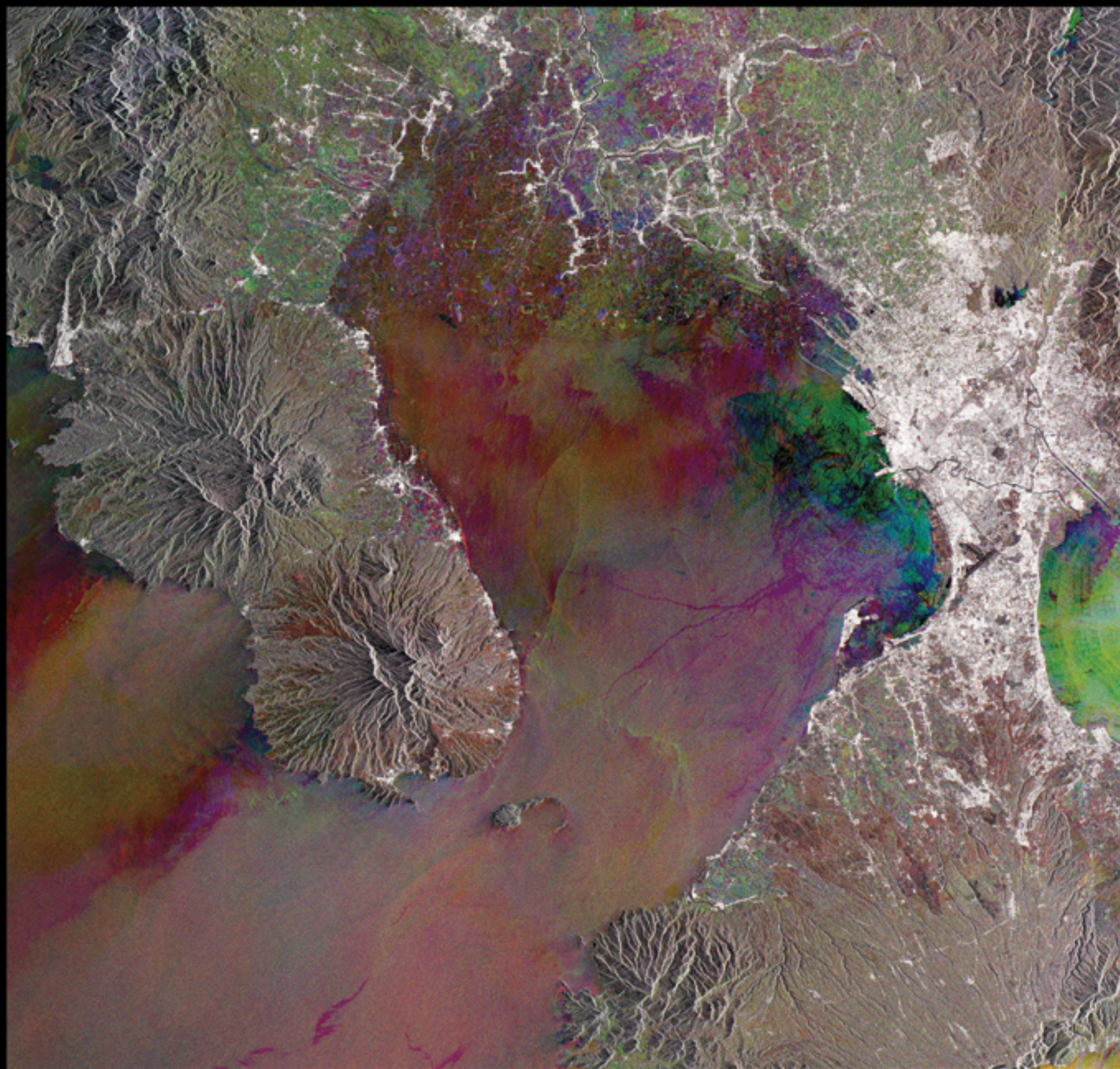


Image width: 105 Km

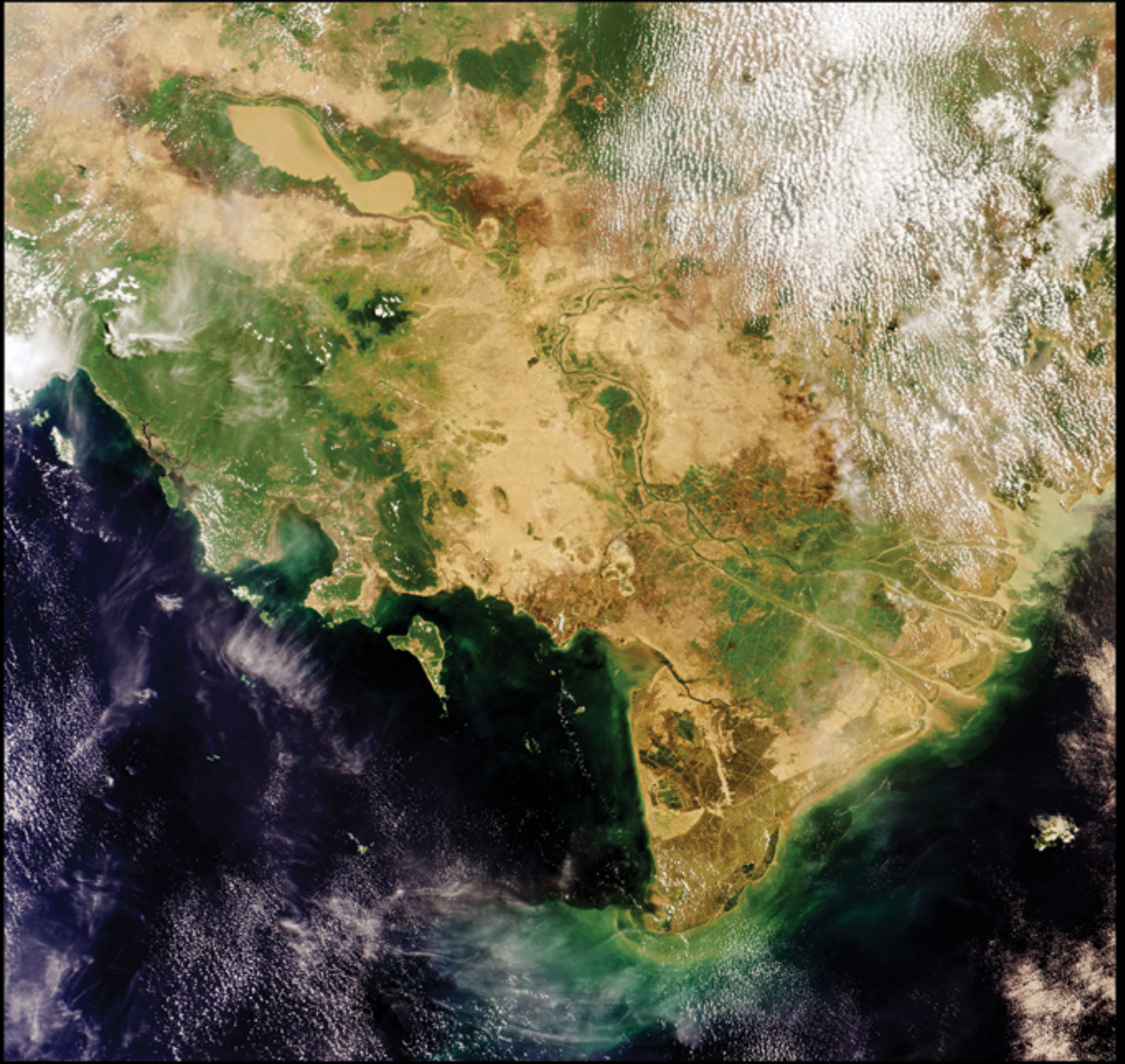


image width: 672 Km

ENVISAT meris - 8 April 2004

Hanoi Red River, Vietnam



Image width: 672 Km



South Korea



image width: 672 Km

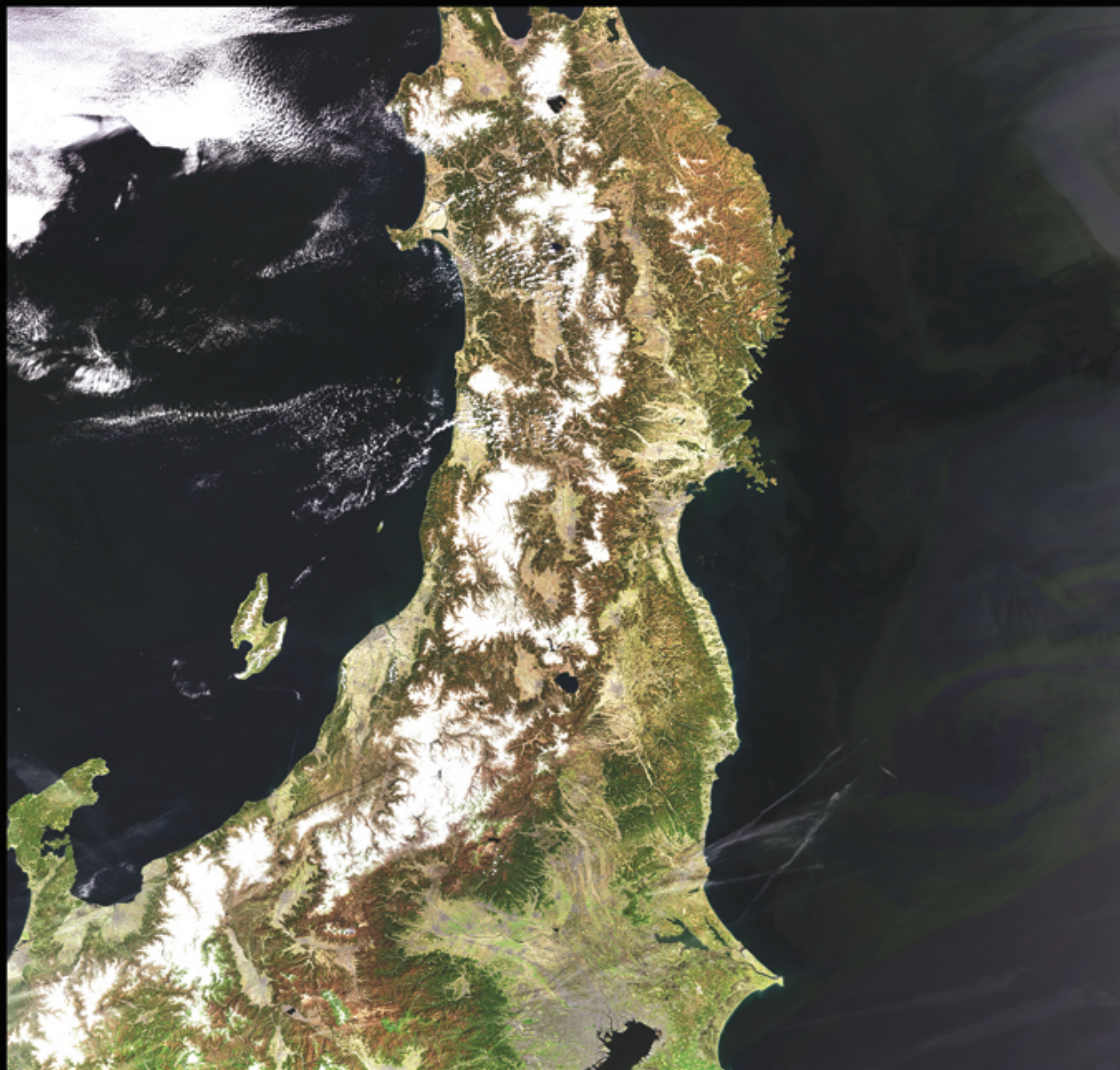


image width: 672.3 Km

ENVISAT meris - 15 April 2004

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

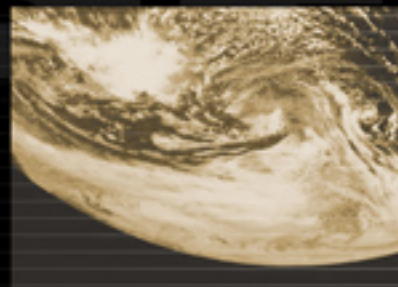
In the short term, data gathered in near-real time can provide the timely and precise information needed to effectively pinpoint and manage many natural disasters, for example tracking the path of a **hurricane**, the damage extent of an **earthquake**, or the "hot spots" of a **forest fire**.

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****BENEFIT**



> EUMETSAT

credits

CD images

CD

Also in the same collection

- › Morocco
- › **ESA** Member States
- › China
- › South America
- › Africa



www.esa.int

Asia Oceania and



European Space Agency
Agence spatiale européenne

© ESA 2005

Earth from Space

■■■ Asia and Oceania

