



Earth from Space



South America

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the
Living Planet

Earth from Space

Earth from Space



Meteosat-8 17 March 2003, 11:57 UTC

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*South
America*

SOUTH AMERICA

Santiago, Chile



ENVISAT meris - 10 January 2003

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Lake Maracaibo, Venezuela



image width: 672 Km
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ENVISAT meris - 7 March 2003

Buenos Aires, Argentina



Buenos Aires, Argentina

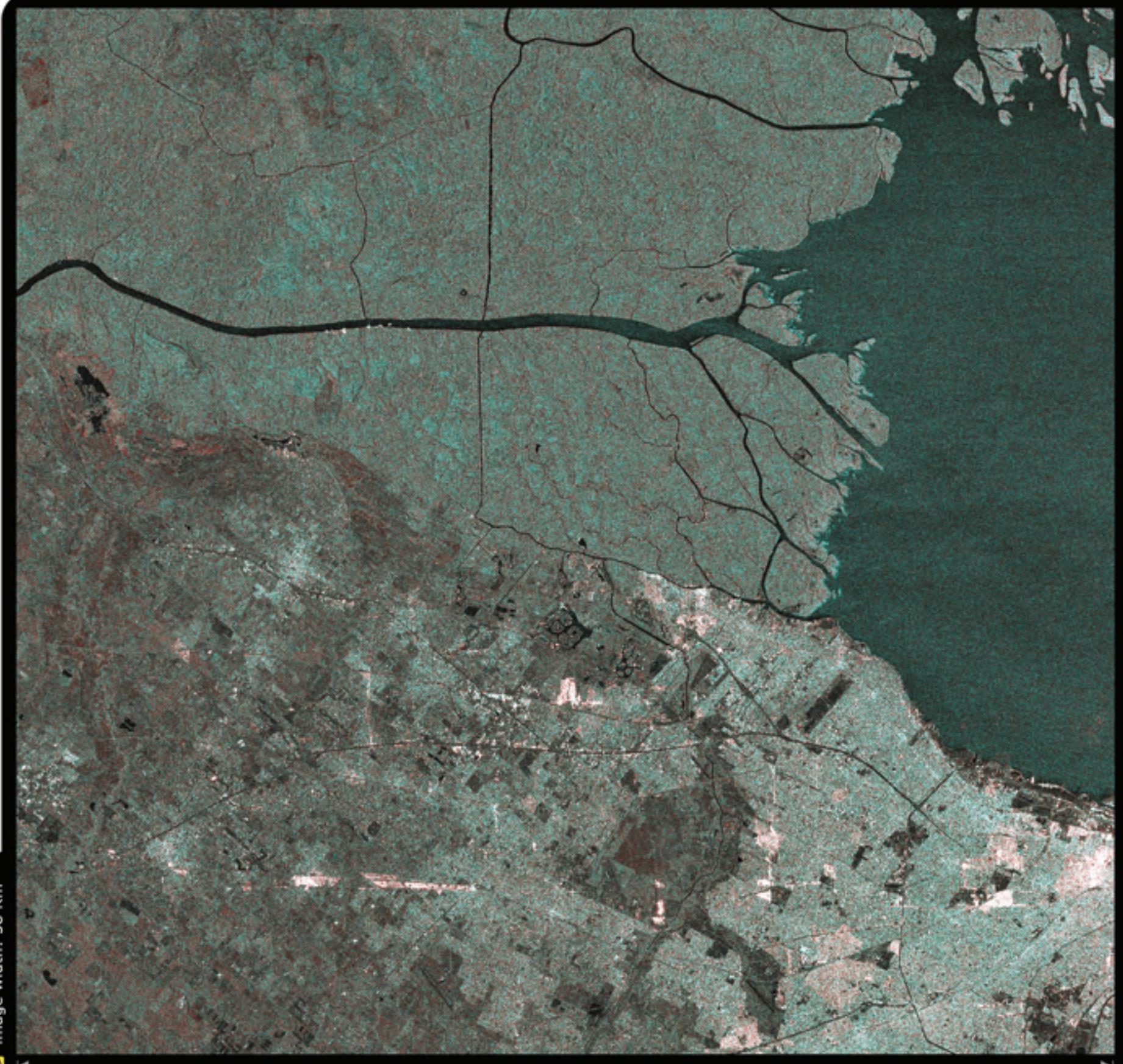
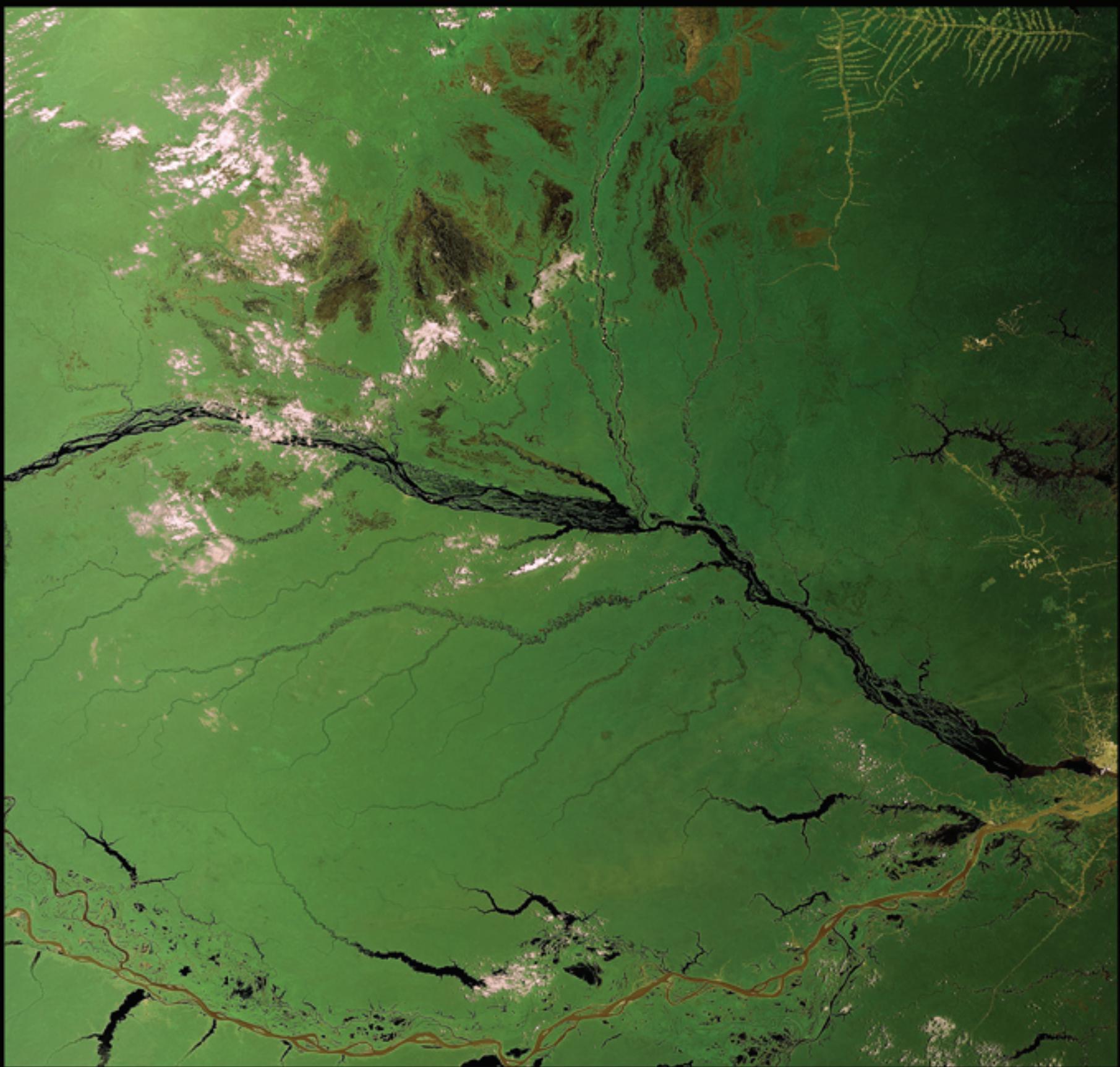


image width: 58 Km

ENVISAT asar - 23 May 2003

SOUTH AMERICA

Manaus, Brazil



ENVISAT meris - 4 October 2002

Amazon River, Brazil

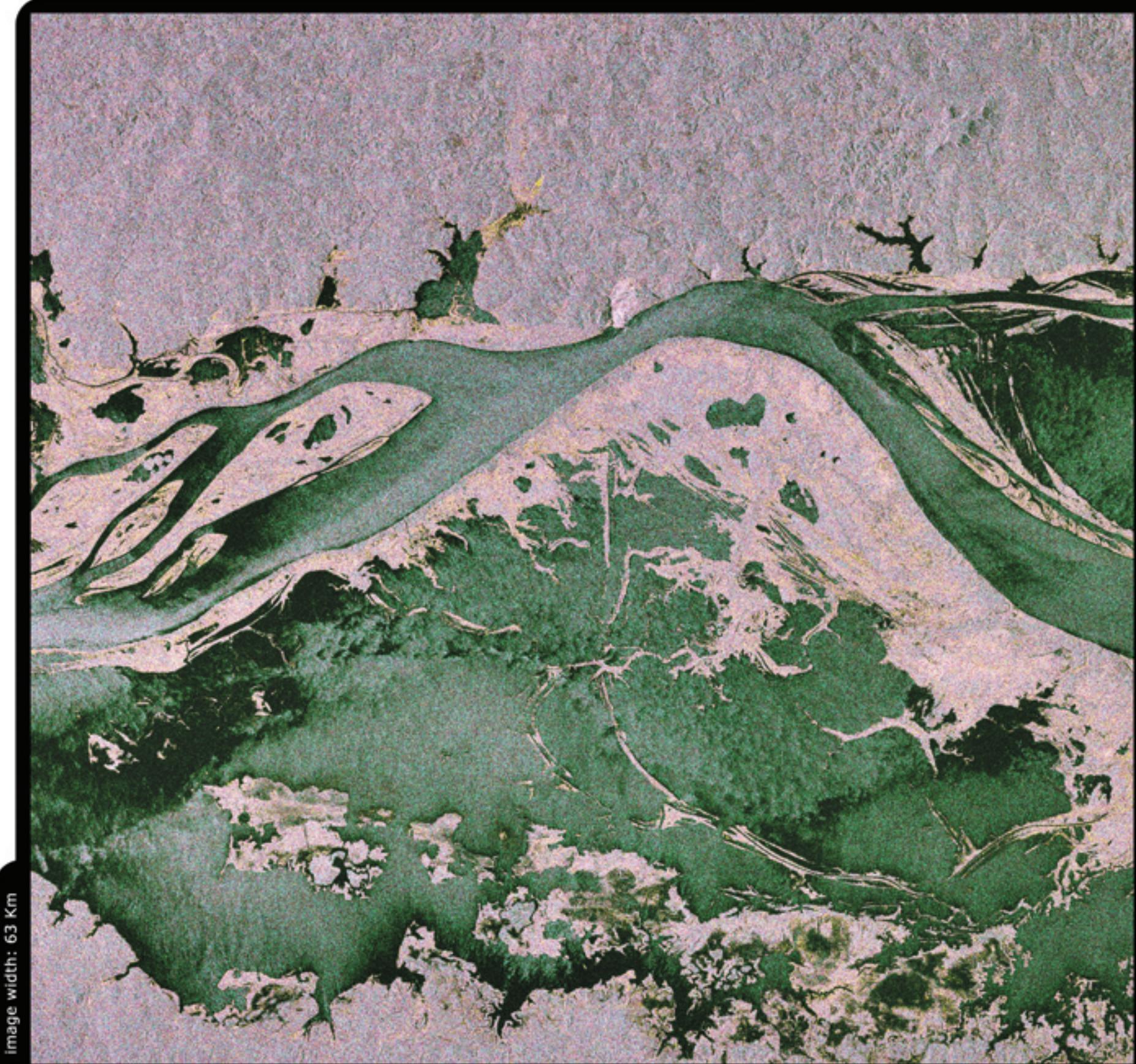


image width: 63 Km

ENVISAT asar - 22 May 2004

9

Parana River, Argentina, Brazil and Paraguay

SOUTH AMERICA

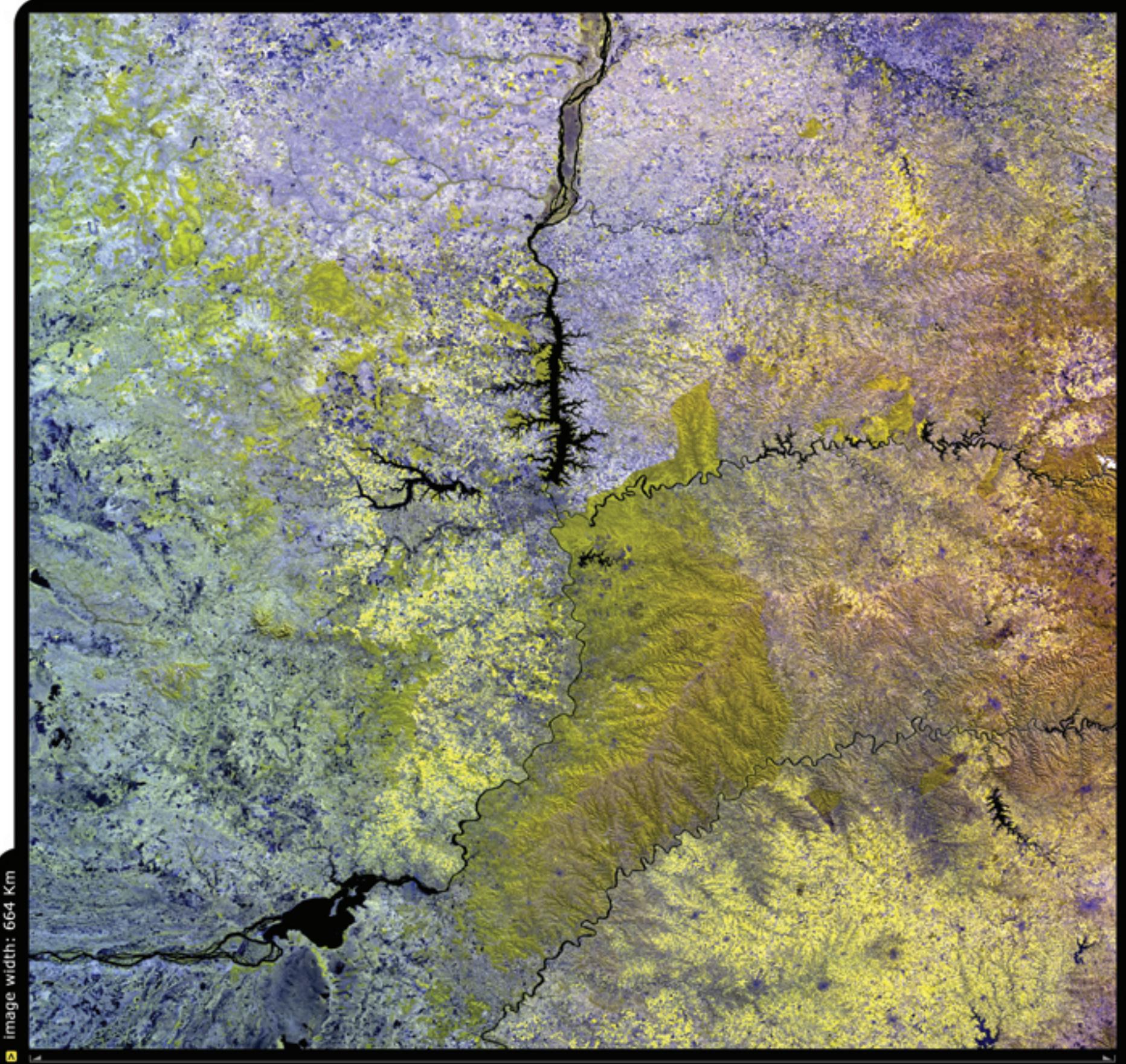


10

ENVISAT asar - 30 November 2003

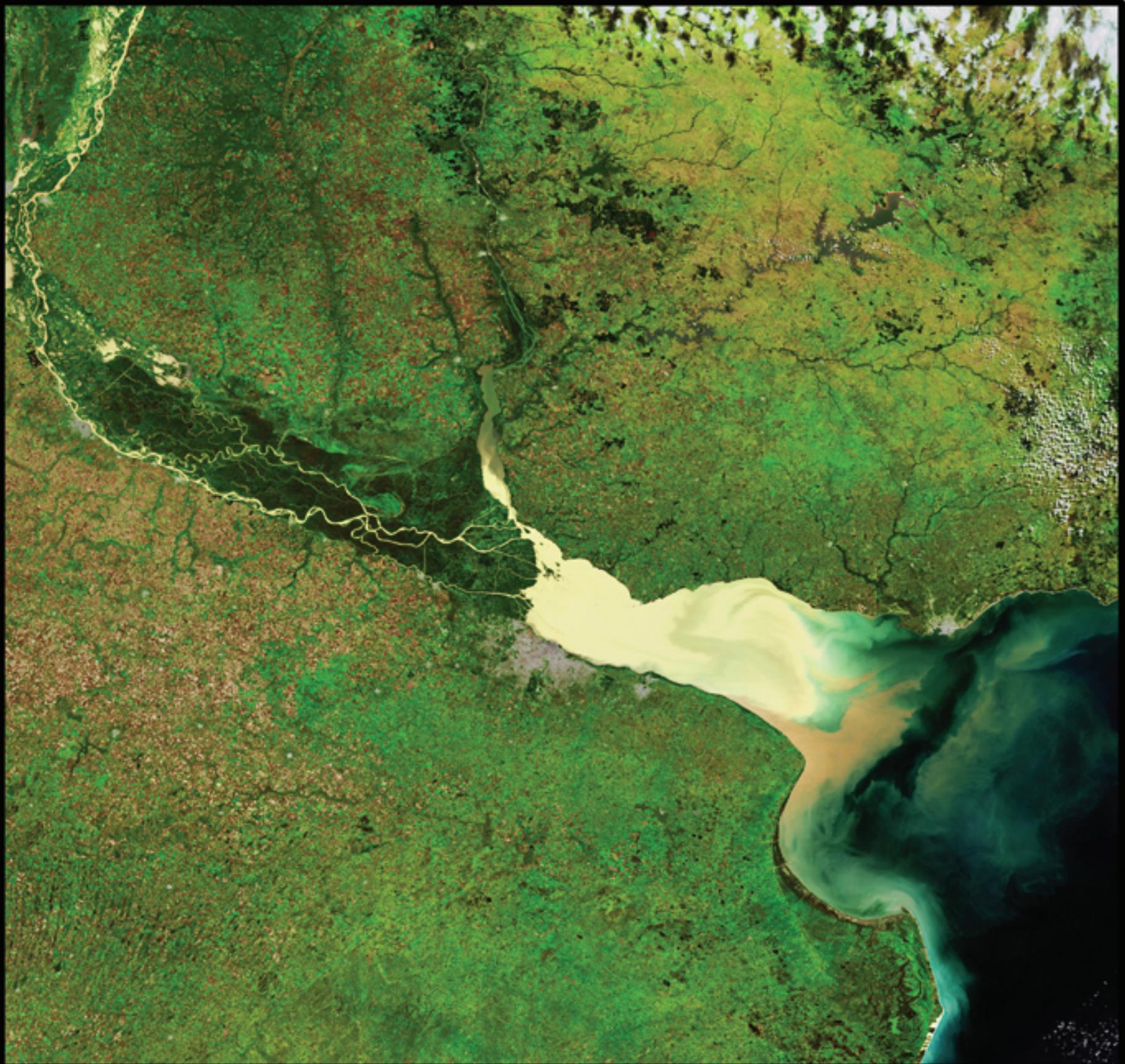
image width: 414 Km

Paraná River, Argentina, Brazil and Paraguay



ENVISAT meris - 13 August 2004

Buenos Aires, Argentina



Patagonia, Argentina



image width: 1300 Km

ENVISAT meris - 28 August 2003

Kourou, French Guiana



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Kourou, French Guiana

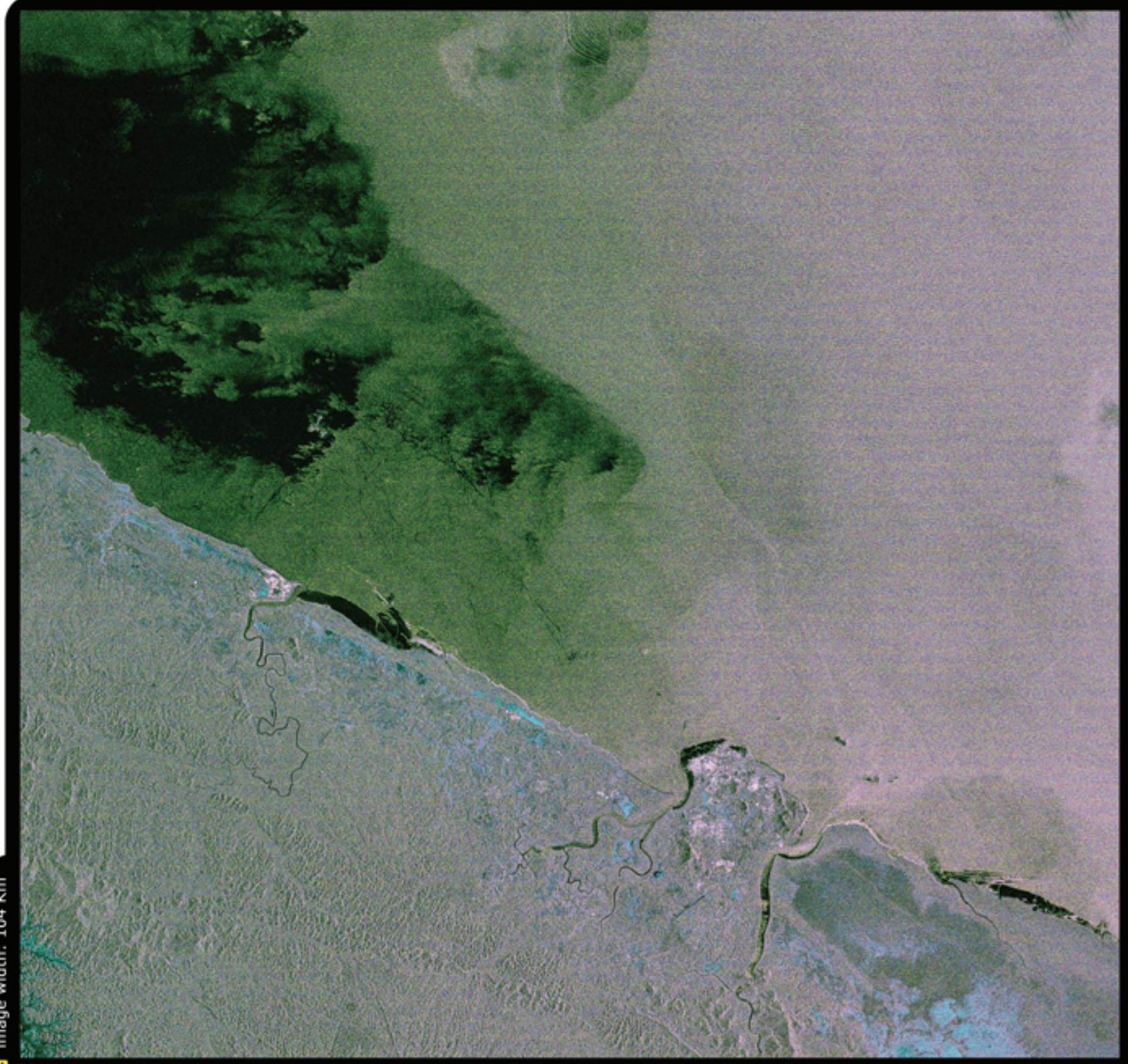


image width: 104 Km

ENVISAT asar - 19 May 2004

15

SOUTH AMERICA

Belem, Brazil



Proba chris - 24 September 2004

Zoom on South America



ENVISAT meris mosaic - September 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**.

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

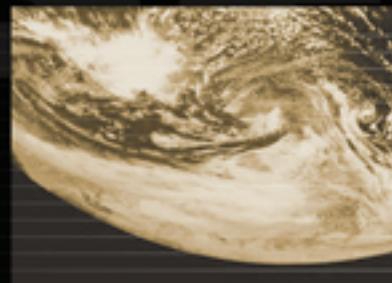
In the short term, data gathered in near-real time can provide the timely and precise information needed to effectively pinpoint and manage many natural disasters, for example tracking the path of a **hurricane**, the damage extent of an **earthquake**, or the "hot spots" of a **forest fire**.

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.



SECURE



BENEFIT



UNDERSTAND

BENEFIT



> EUMETSAT

credits

CD images

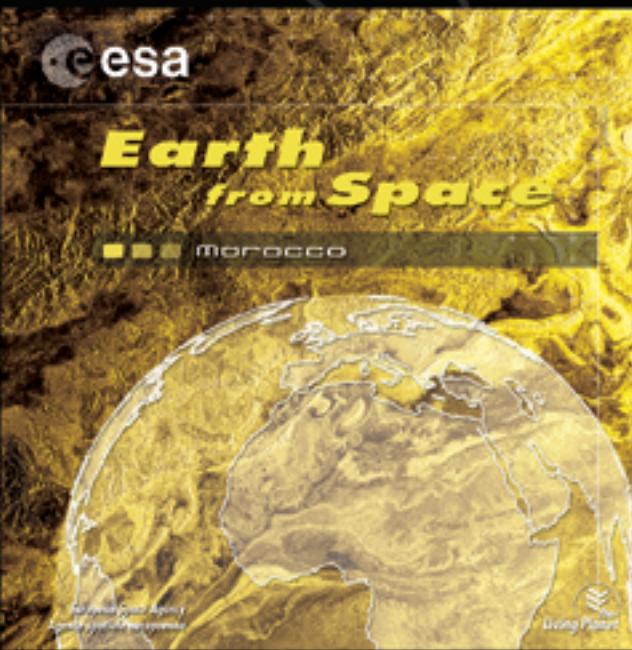
CD

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