



TIGER Initiative

looking after water in Africa



**Second TIGER
WORKSHOP**

Pretoria, 8-10 November 2004

European Space Agency
Agence spatiale européenne

the
Living Planet



Meteosat-8 17 March 2003, 11:57 UTC

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Cape Town - South Africa

Africa +



Cape Town - South Africa

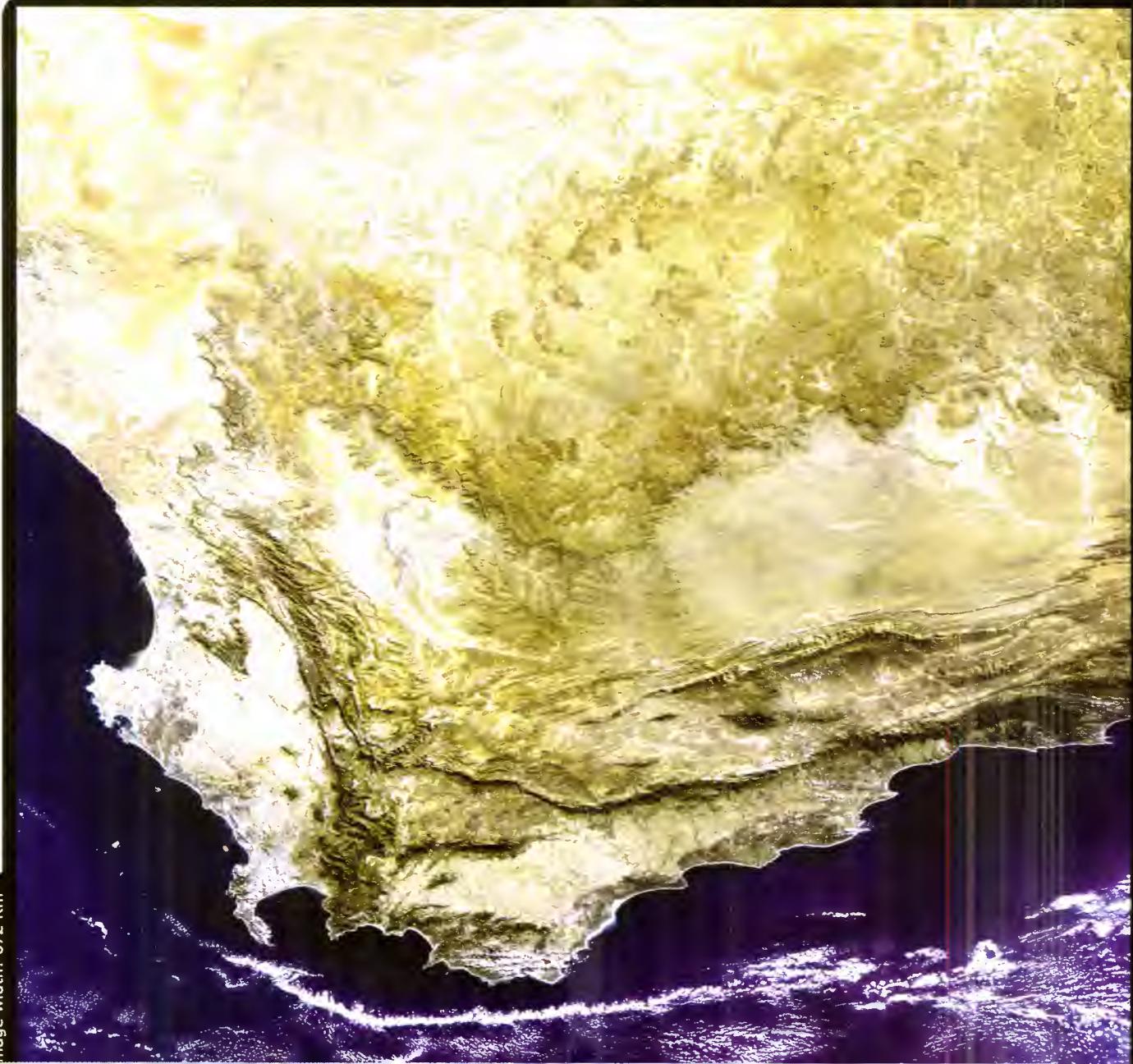


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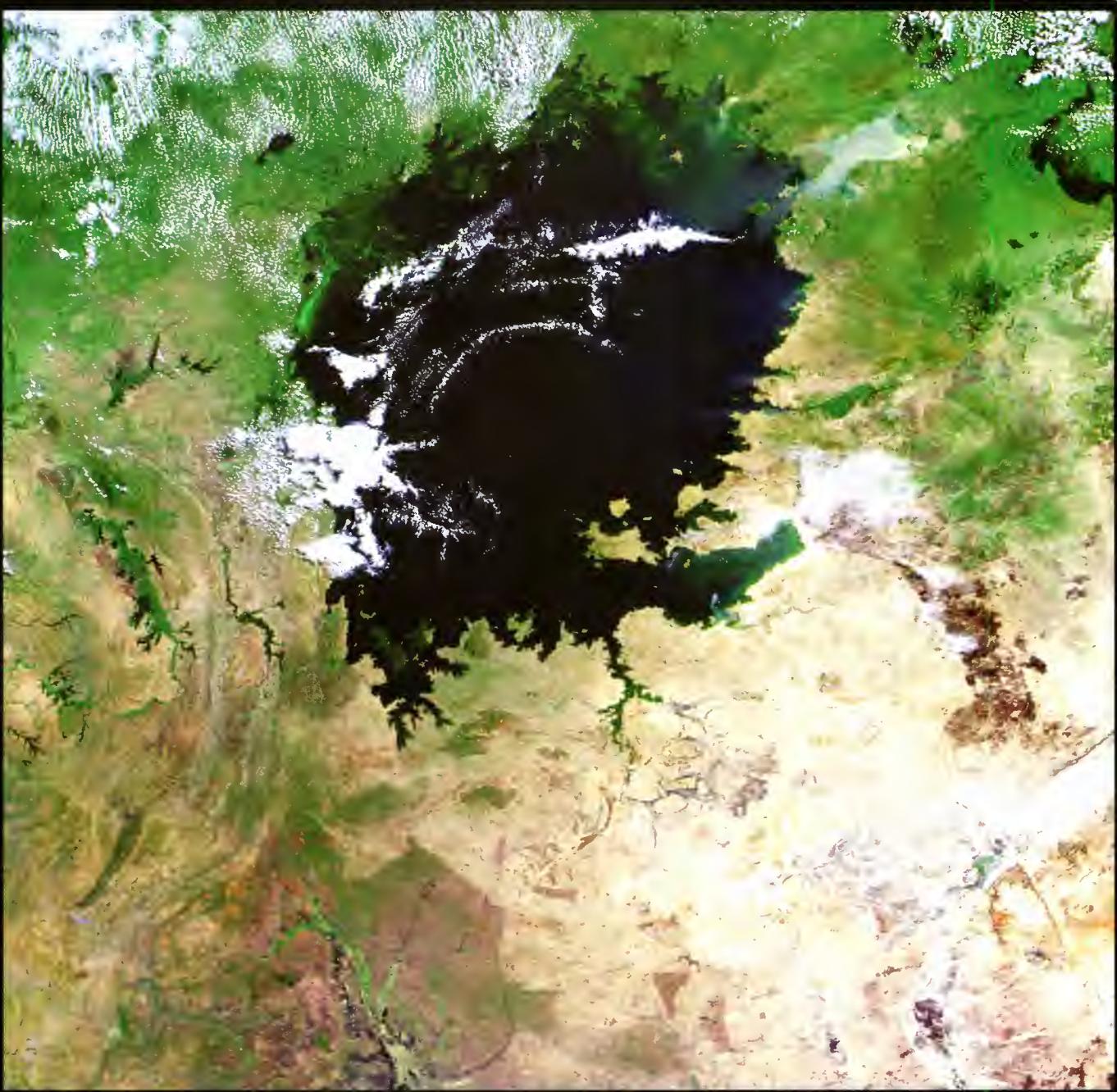
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ENVISAT meris - 18 April 2004

Lake Victoria - Tanzania



Africa +

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ENVISAT meris FR - 30 August 2003

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ENVISAT meris - 30 August 2003



Namibian Desert

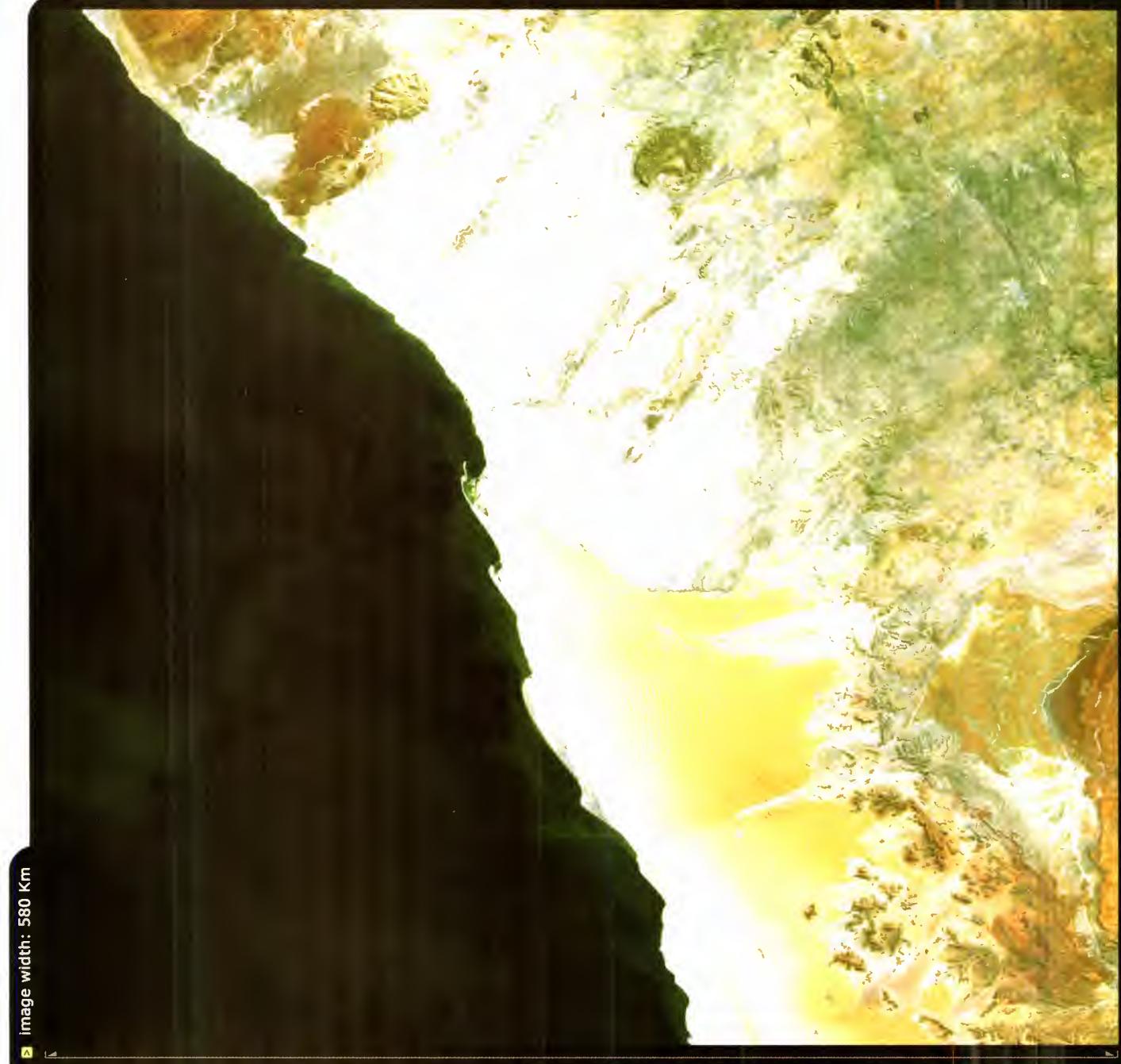


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ENVISAT meris - 29 April 2004

Casamance Delta - Senegal & Guinea-Bissau

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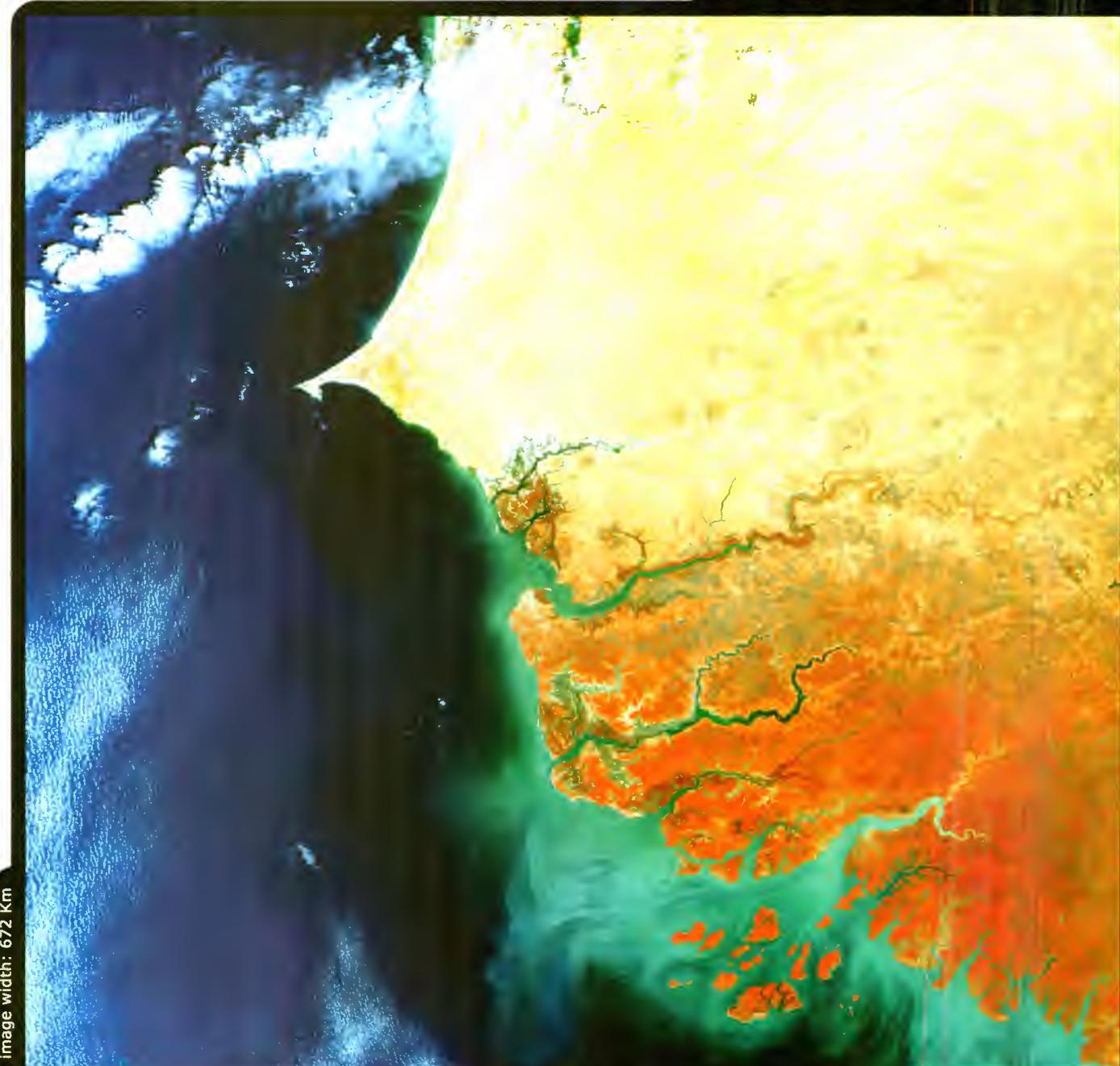
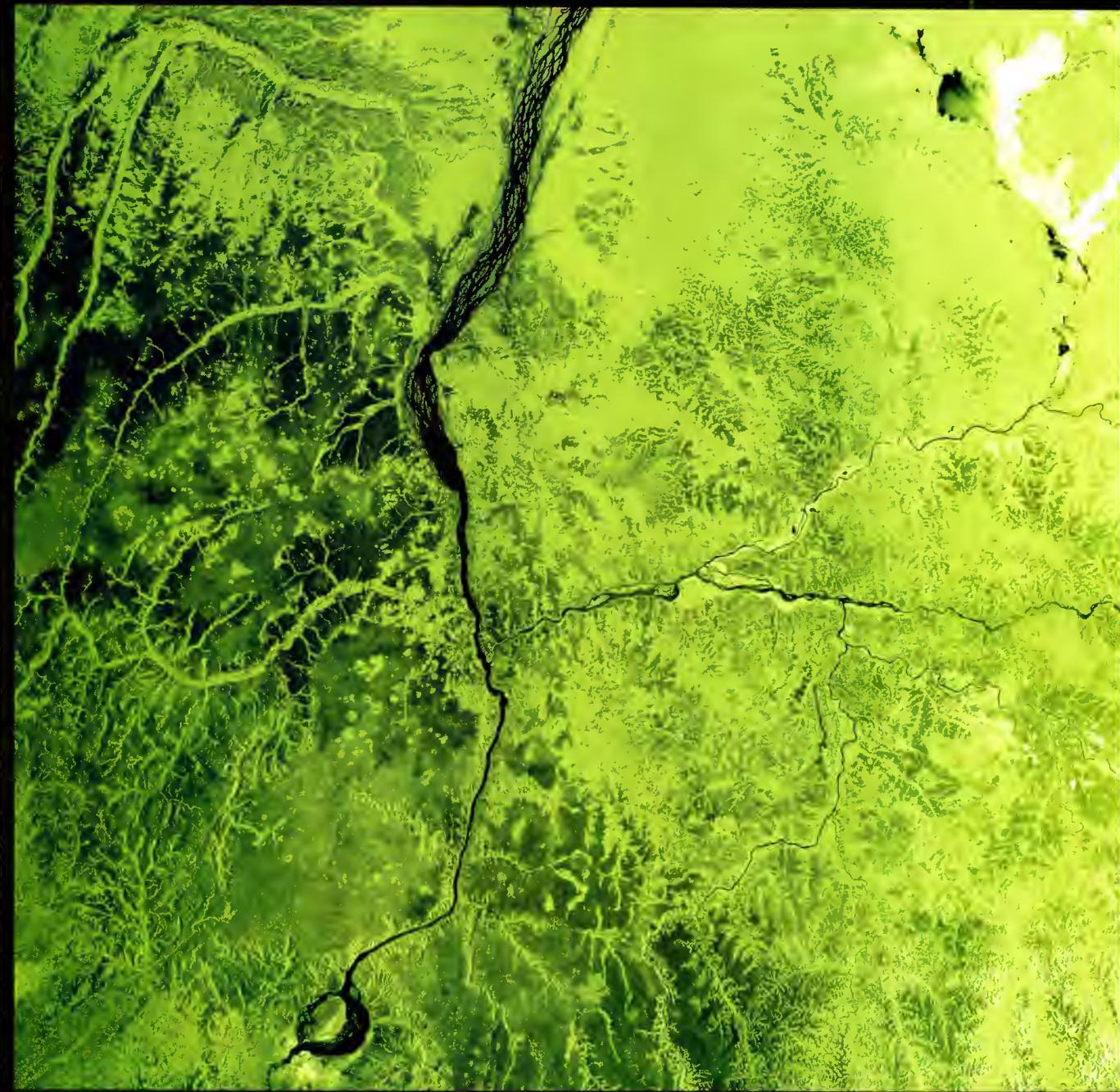


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Lake Mai-Ndombe - Congo Basin

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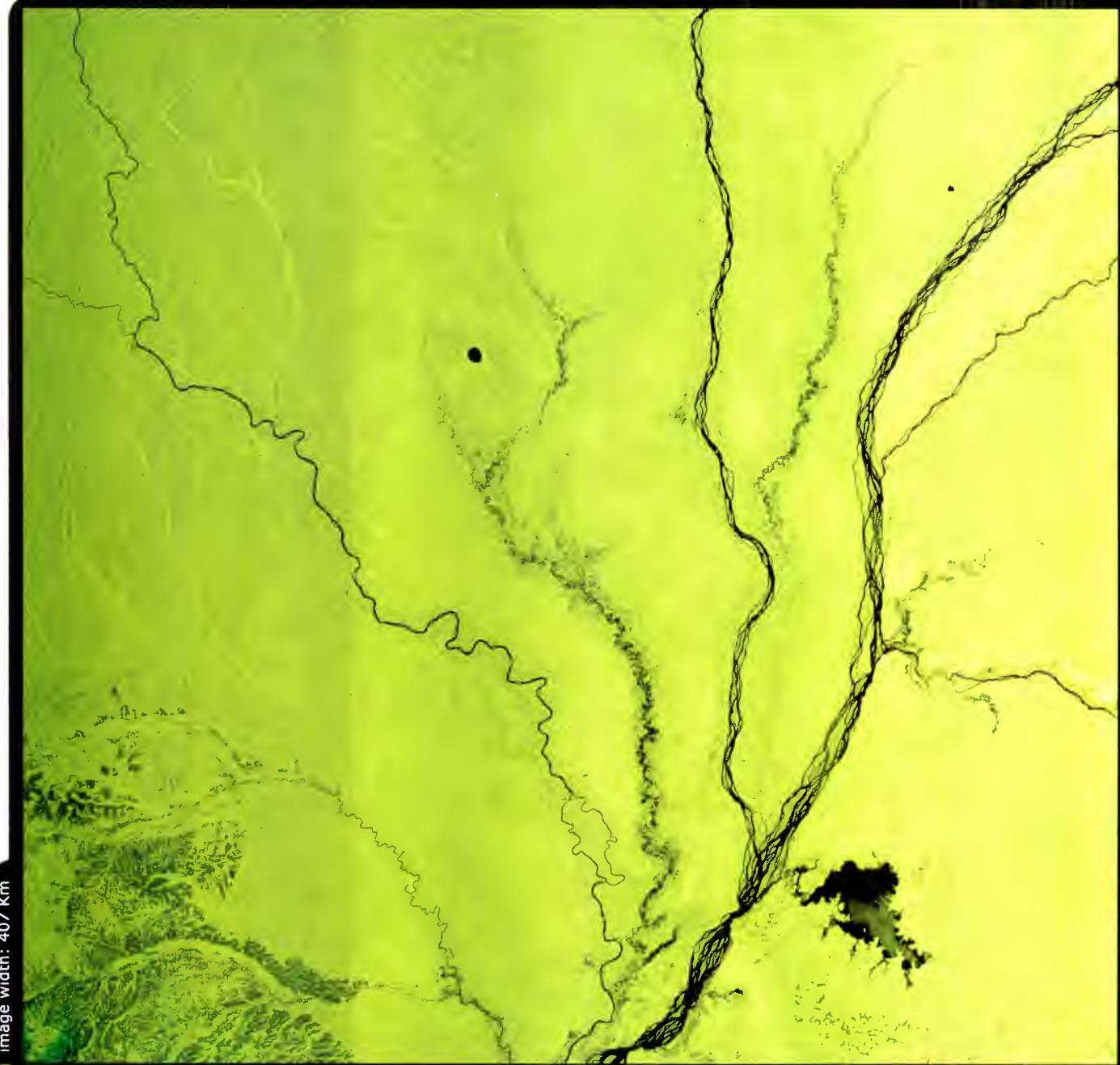


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Vaal Dam - South Africa

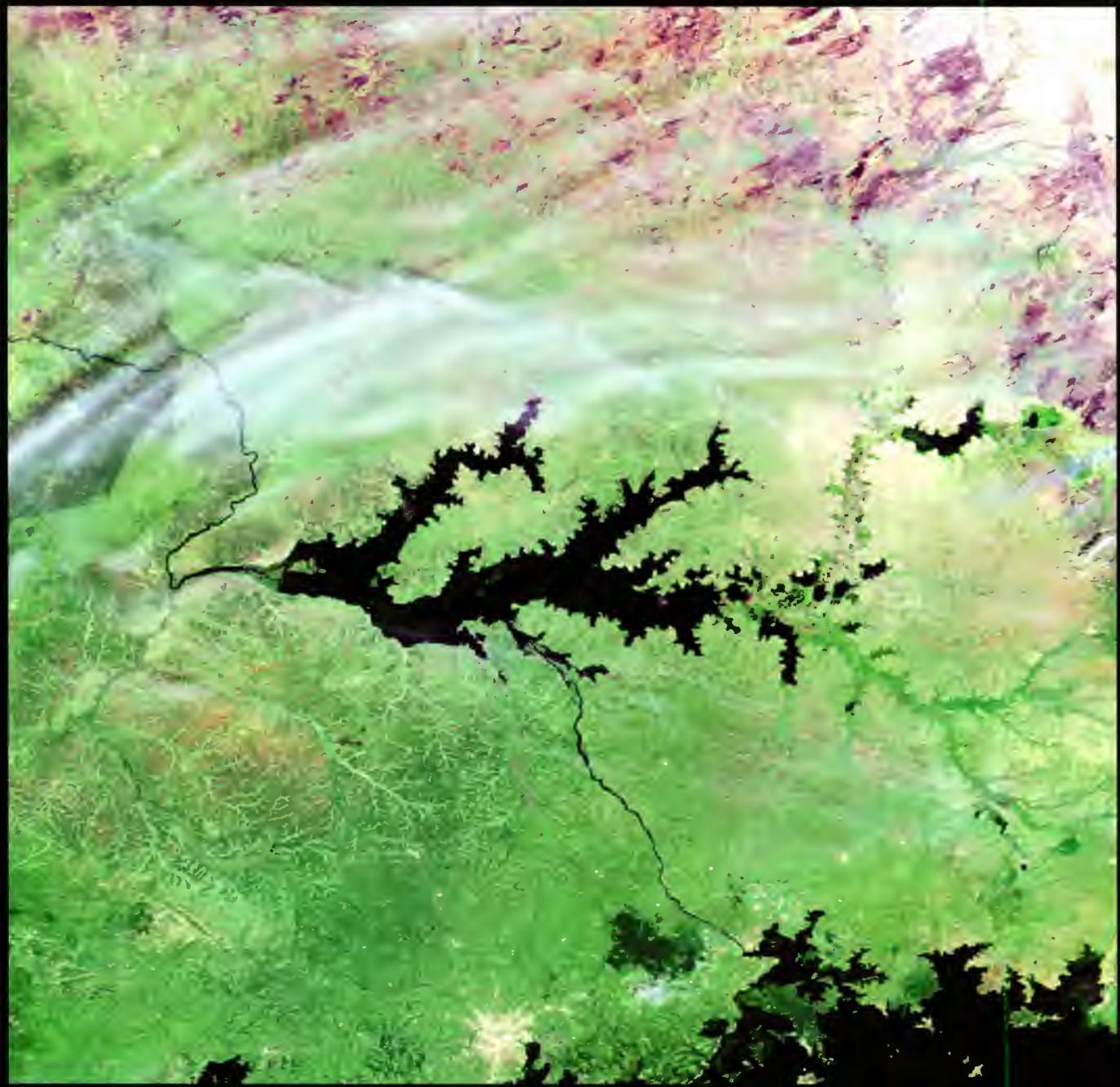


Africa +



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Kampala & Lake Kyoga - Uganda



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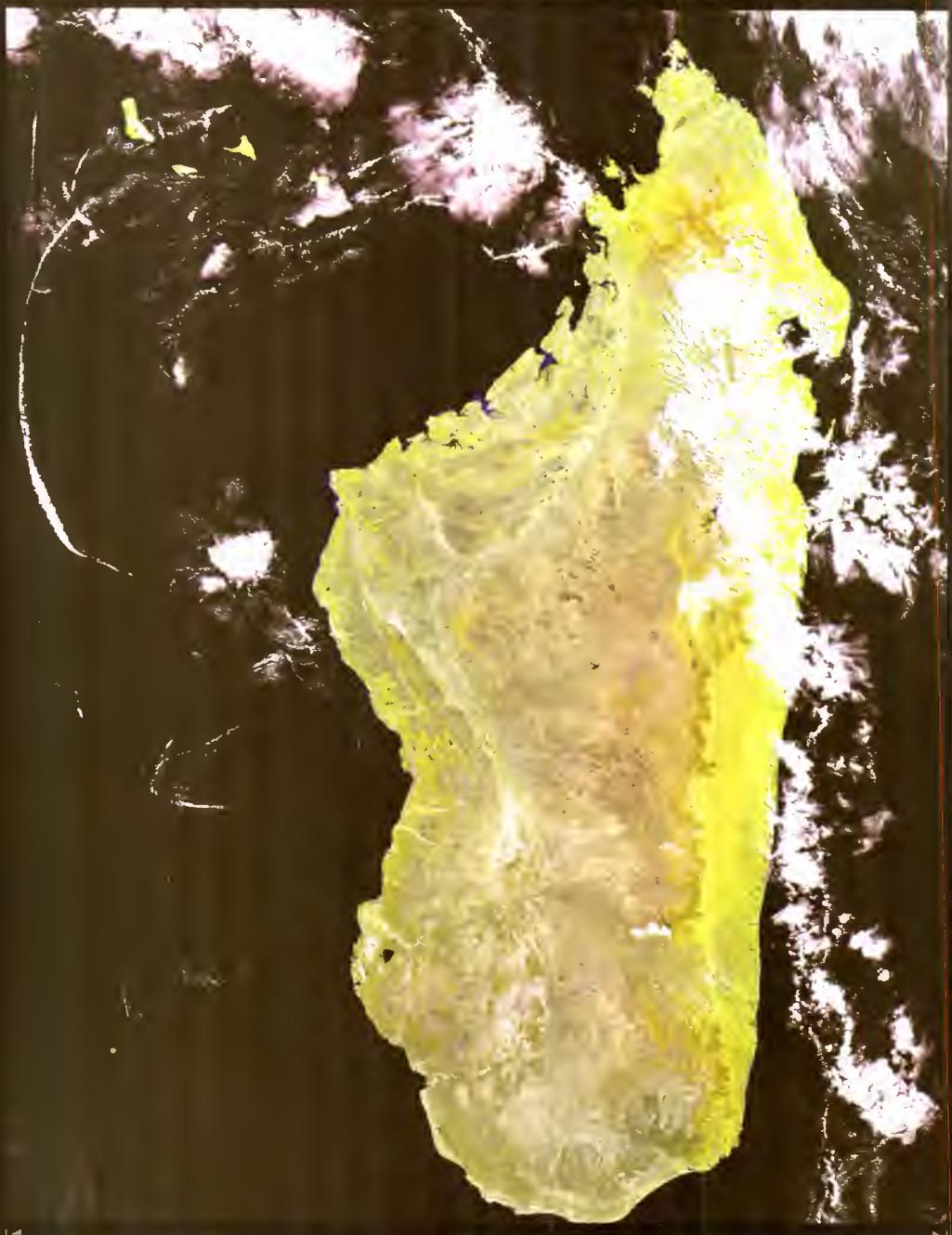


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Limpopo - Mozambique



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Eastern Cape - South Africa

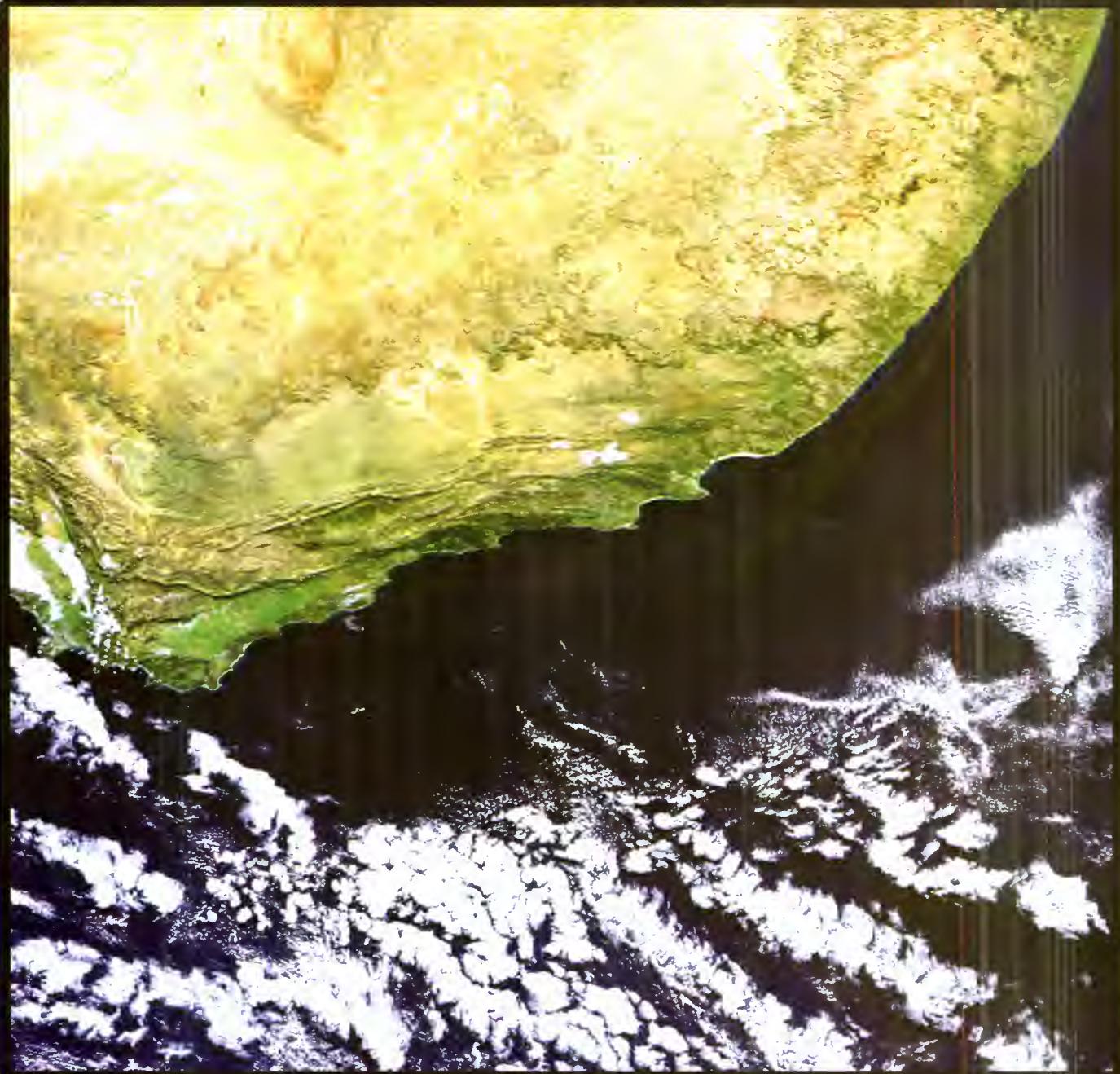
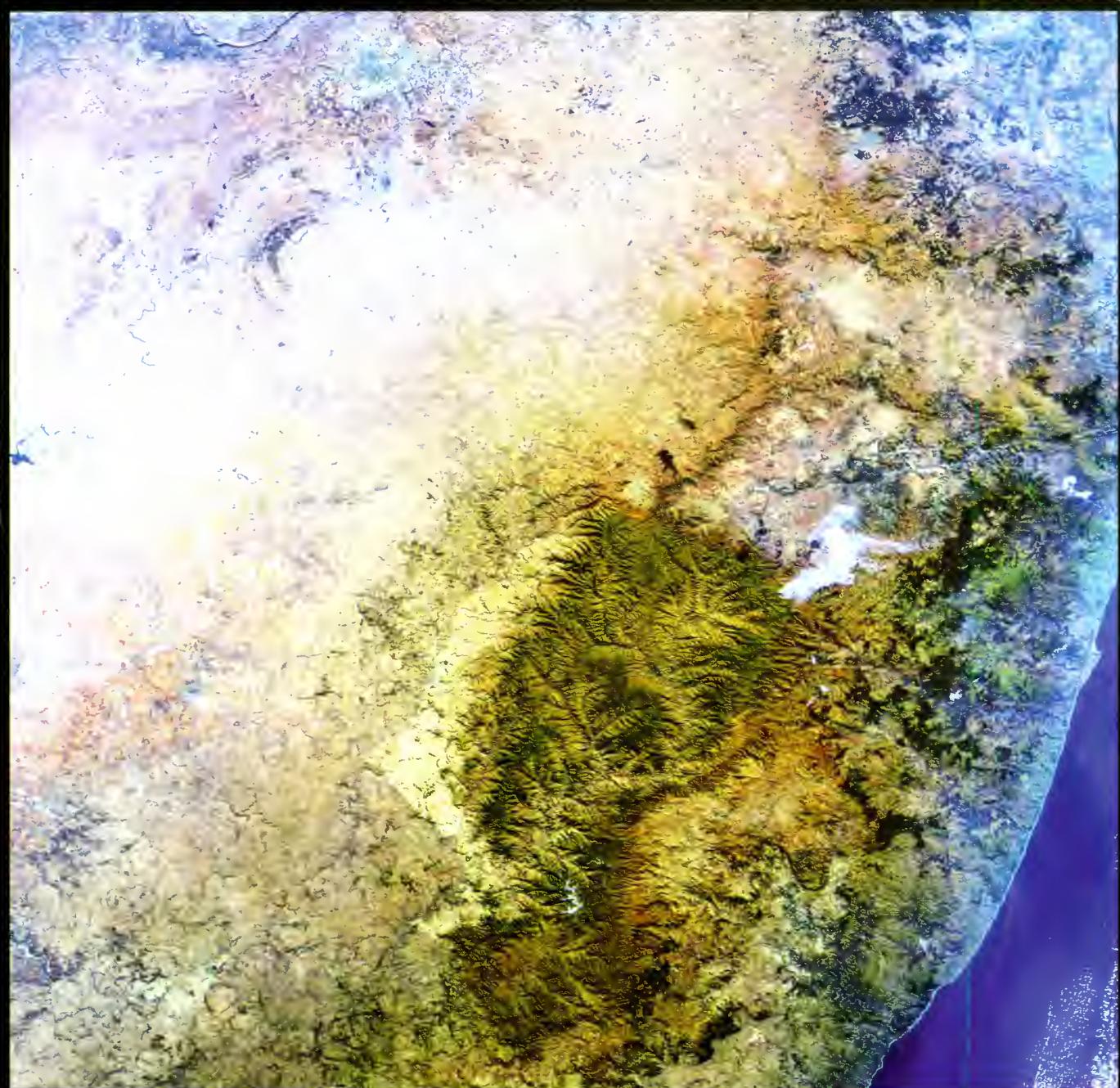


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ENVISAT meris RR - 24 June 2004

Lesotho - South Africa



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Maseru - Cap Lesotho



image width: 5 Km

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Kwango River - South Congo (DRC) & Angola

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Durban - South Africa



image width: 123 Km



ENVISAT asar - 13 January 2004

25





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TIGER Initiative

The TIGER Initiative aims to improve our understanding of the water cycle and develop sustainable Earth Observation services for integrated water resources management in developing countries with a particular focus on Africa. It will facilitate the interaction of space information and technology into hydrological and hydro-geological practices through:

- * The coordination of relevant projects and activities in water-resources management where space data can provide a useful improvement to current practices.
- * The provision of Earth Observation data, capacity building and technical support in the development of Earth Observation projects.

TIGER comprises two major elements:

A set of individual demonstrator projects with a limited geographical coverage and scope, which are "building blocks" of the political process, which aims at developing long-term, large-scale, sustainable information services for better decision making through the involvement of financing institutions and other partners who have a long-term strategic mandate related to development issues.

For more information

<http://earth.esa.int/tiger>



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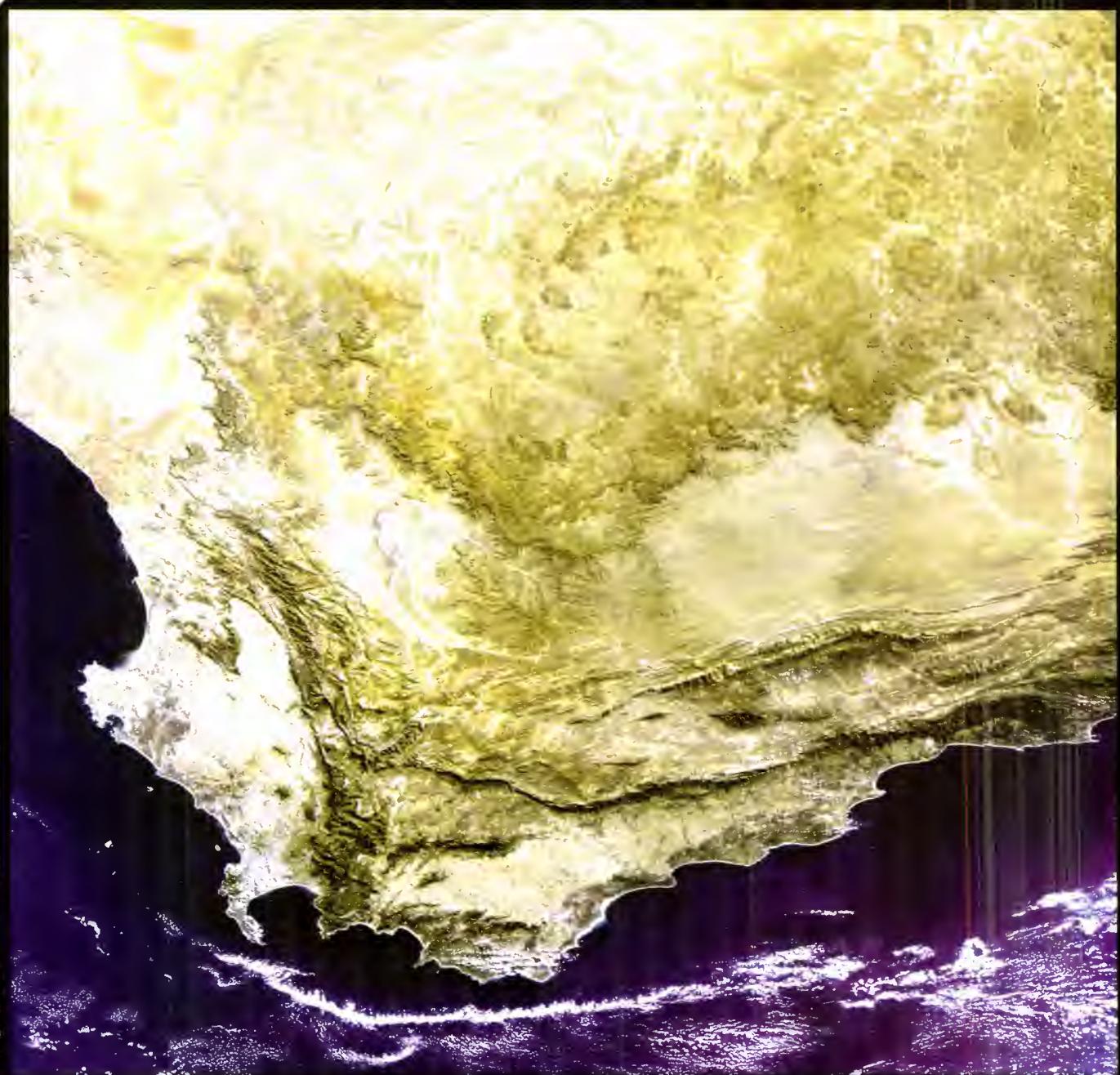
Africa

Cape Town - South Africa

Africa +



Cape Town - South Africa



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ENVISAT Meris - 11 April 2004

Pretoria - South Africa

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6

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Image width: 58 Km

Pretoria - South Africa

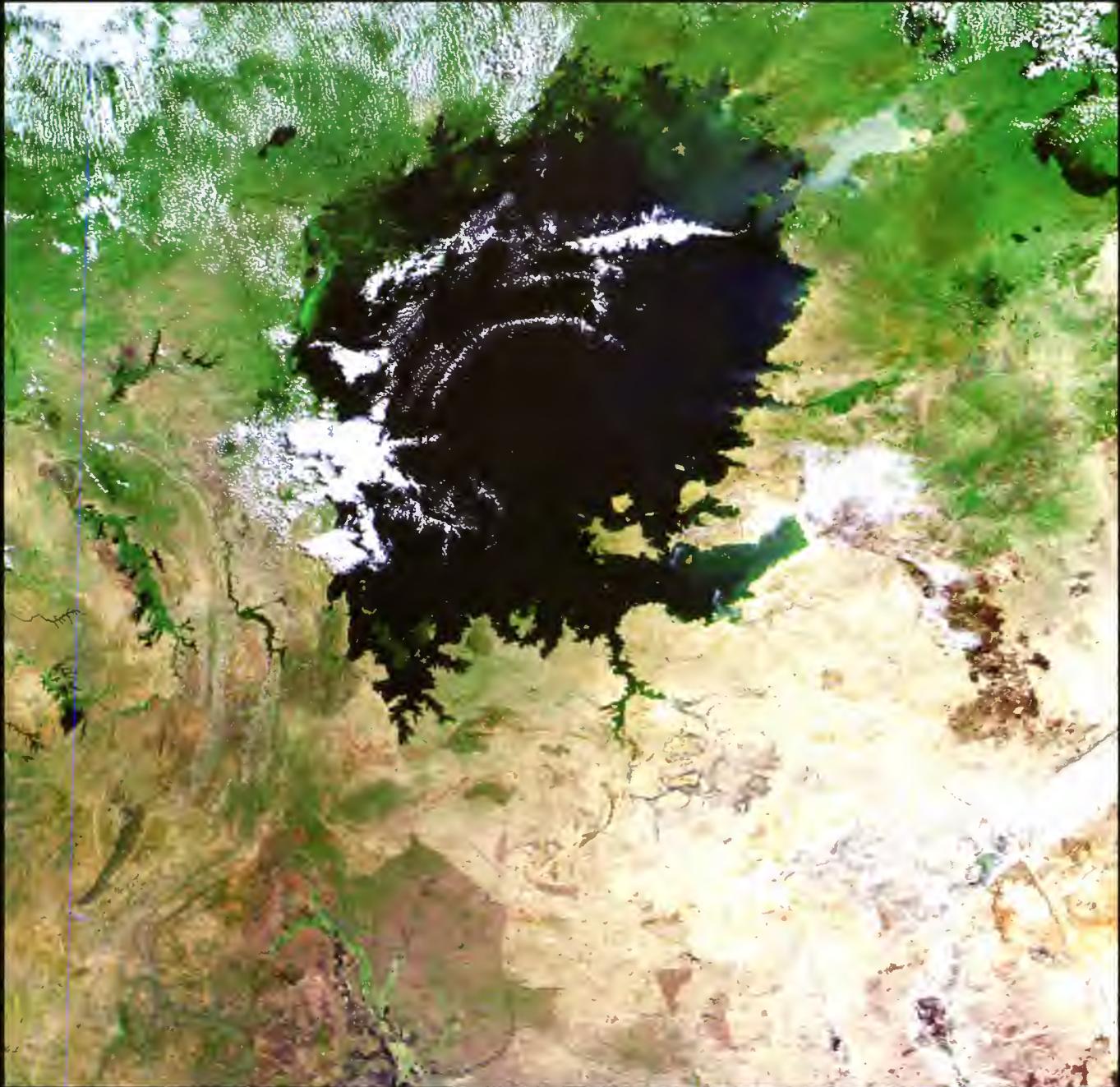


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Lake Victoria - Tanzania

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Lake Tanganyika - Tanzania



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ENVISAT meris - 30 August 2003



Namibian Desert



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Casamance Delta - Senegal & Guinea-Bissau

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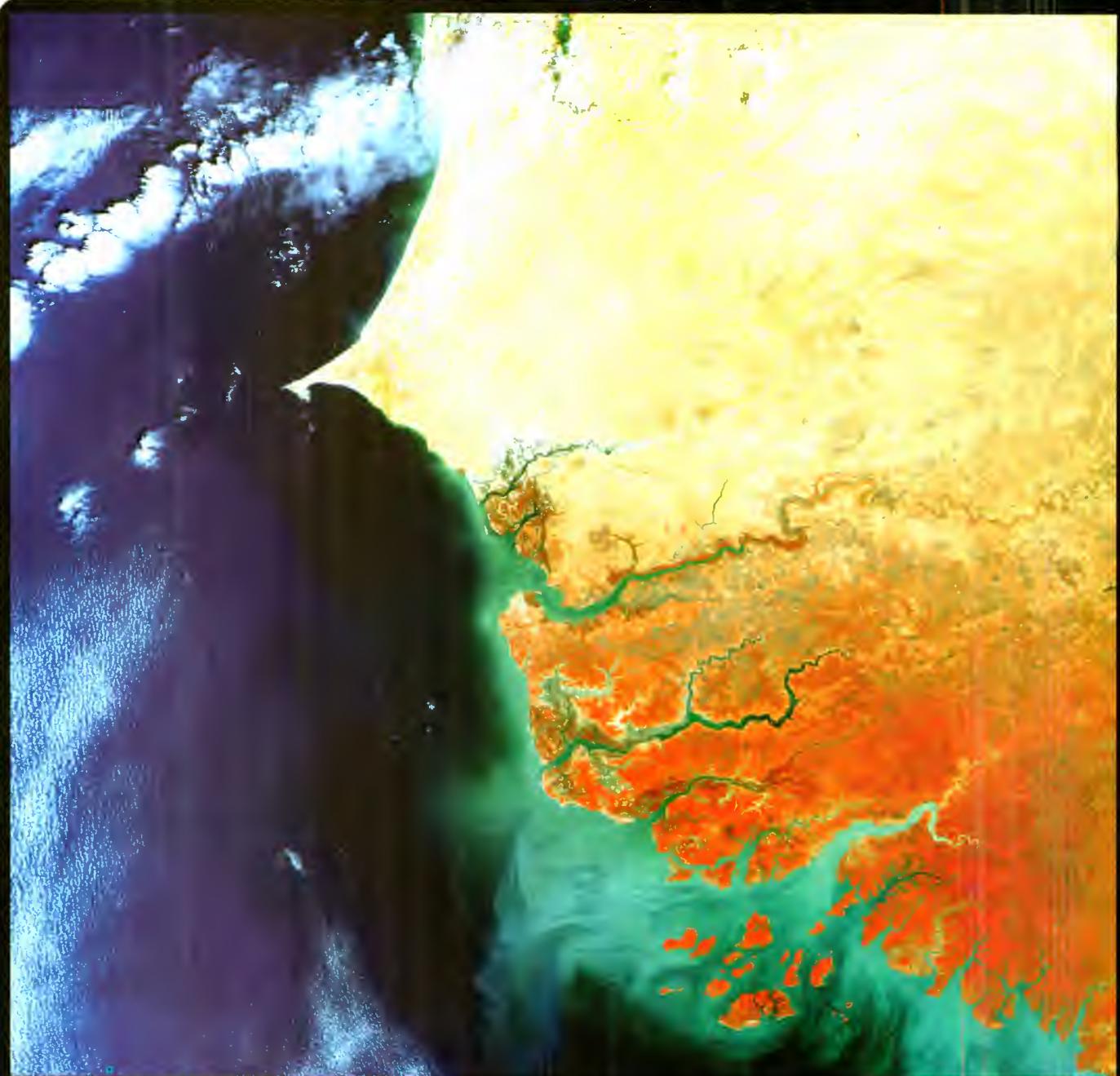
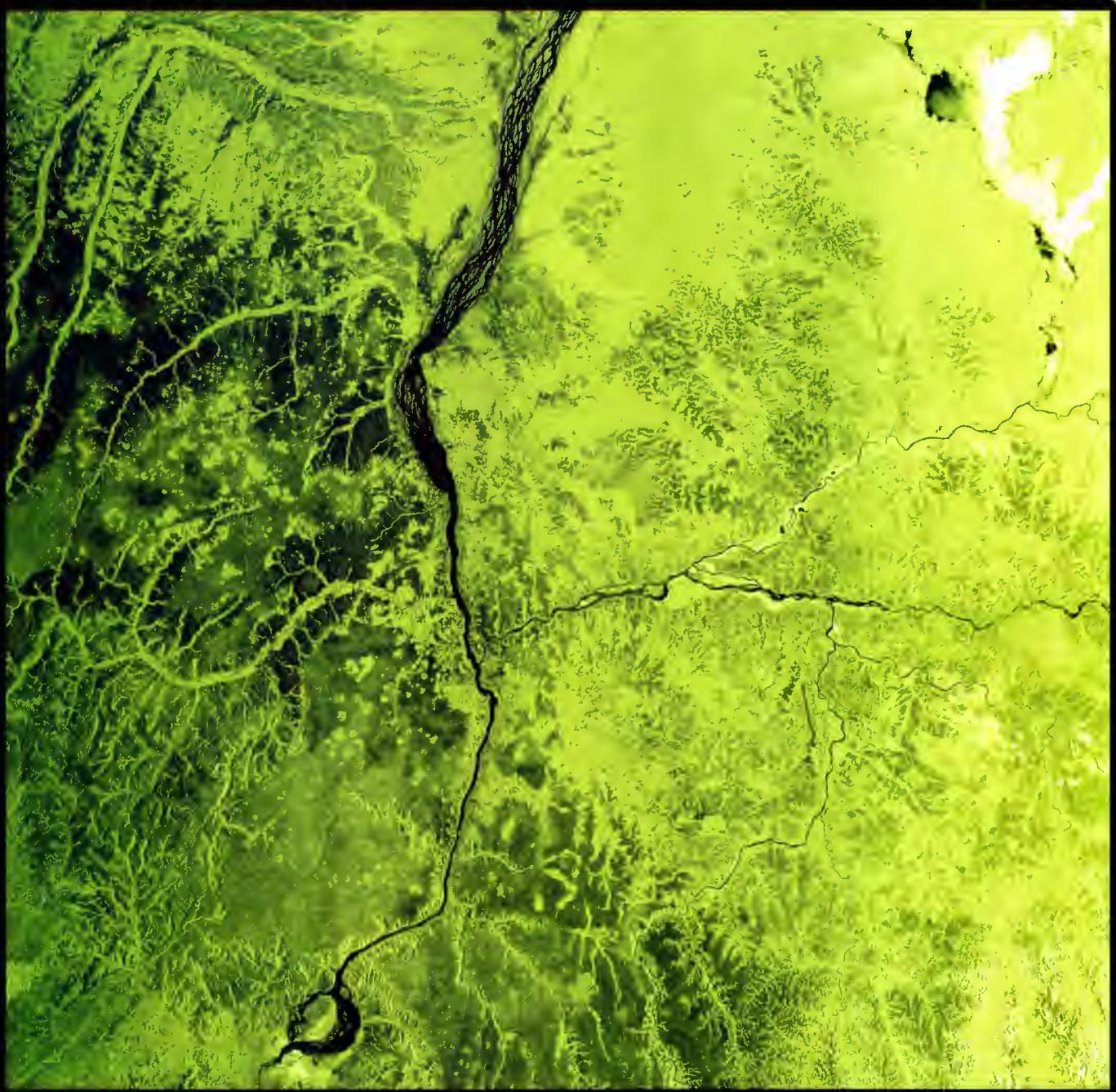


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Lake Mai-Ndombe - Congo Basin



Africa +

Lake Tumba - Congo Basin

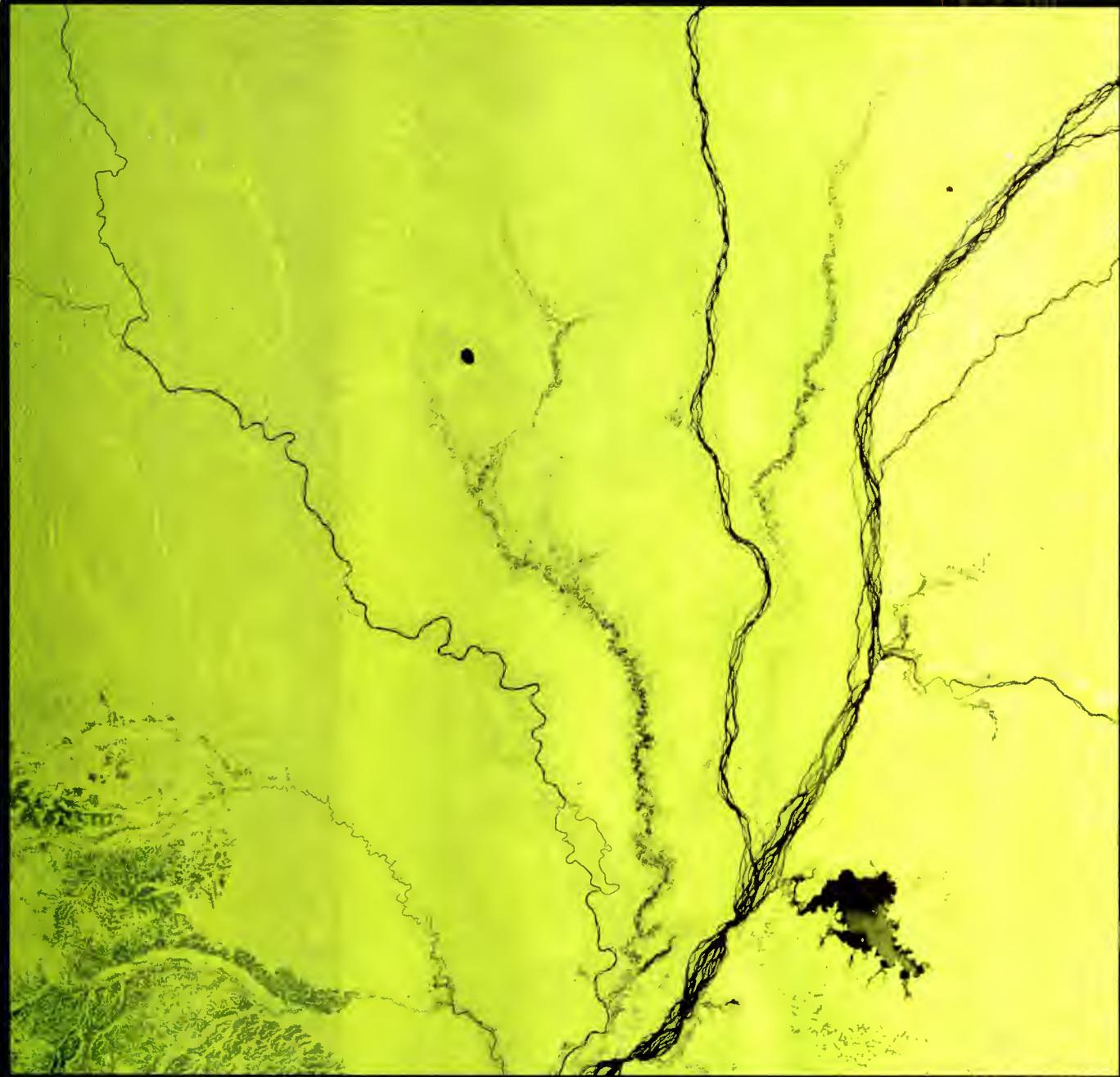


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Vaal Dam - South Africa



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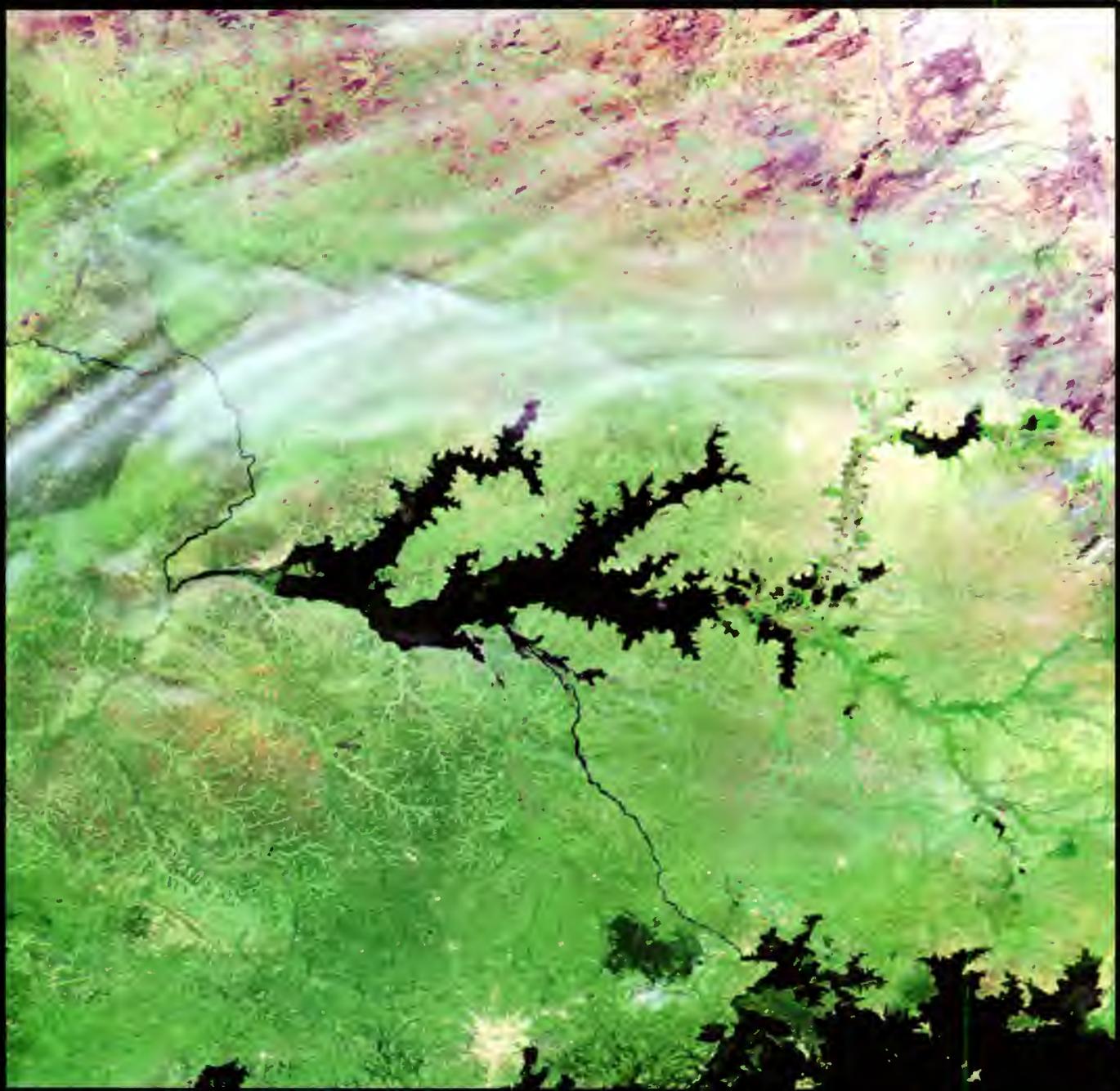
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Kampala & Lake Kyoga - Uganda



Africa

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image width: 1277 Km

ENVISAT meris - 13 August 2003

Limpopo - Mozambique



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Eastern Cape - South Africa

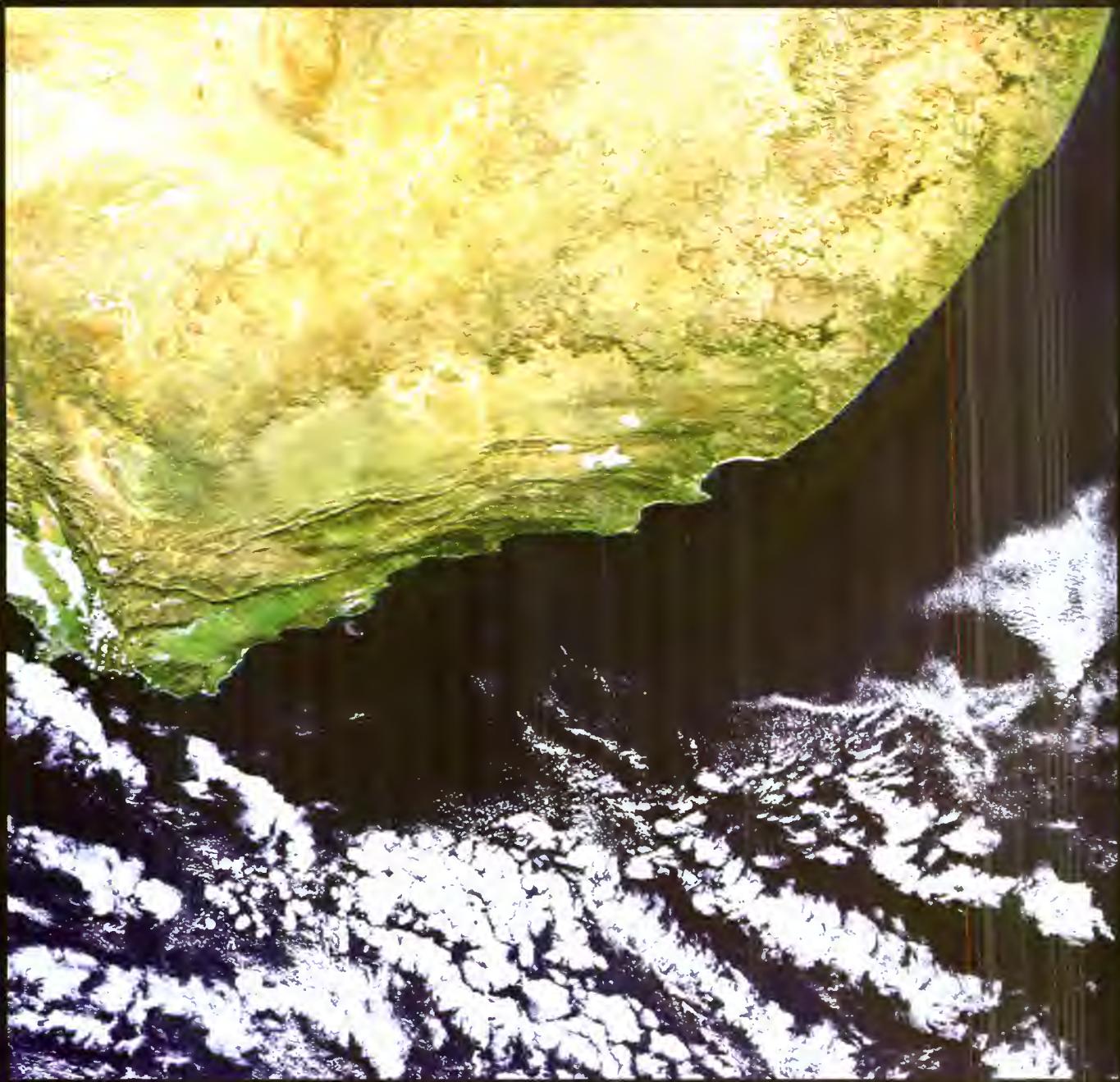
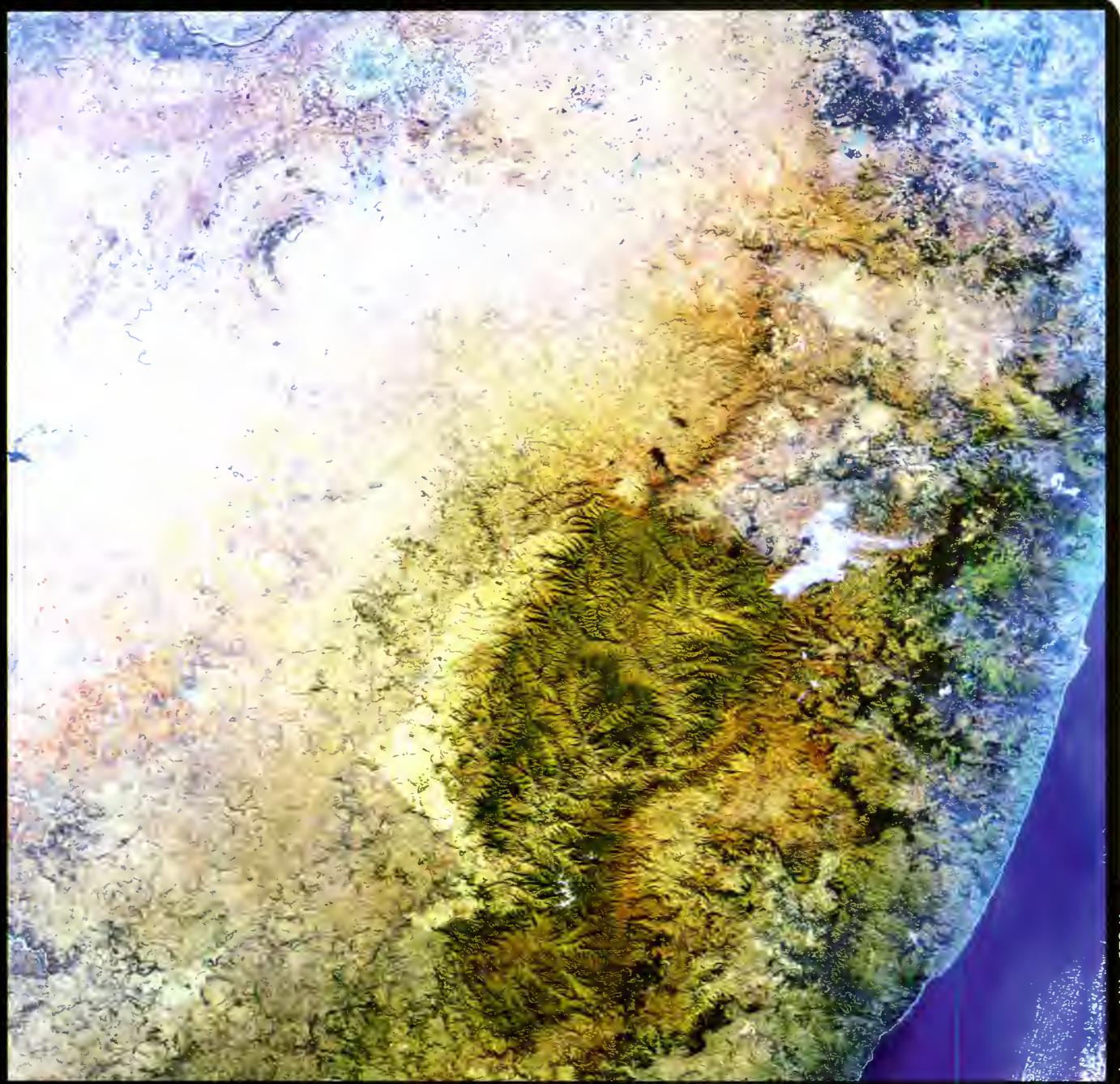


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ENVISAT meris RR - 24 June 2004

Lesotho - South Africa

AFRICA +



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Proba HRC - 7 October 2003

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Kwango River - South Congo (DRC) & Angola



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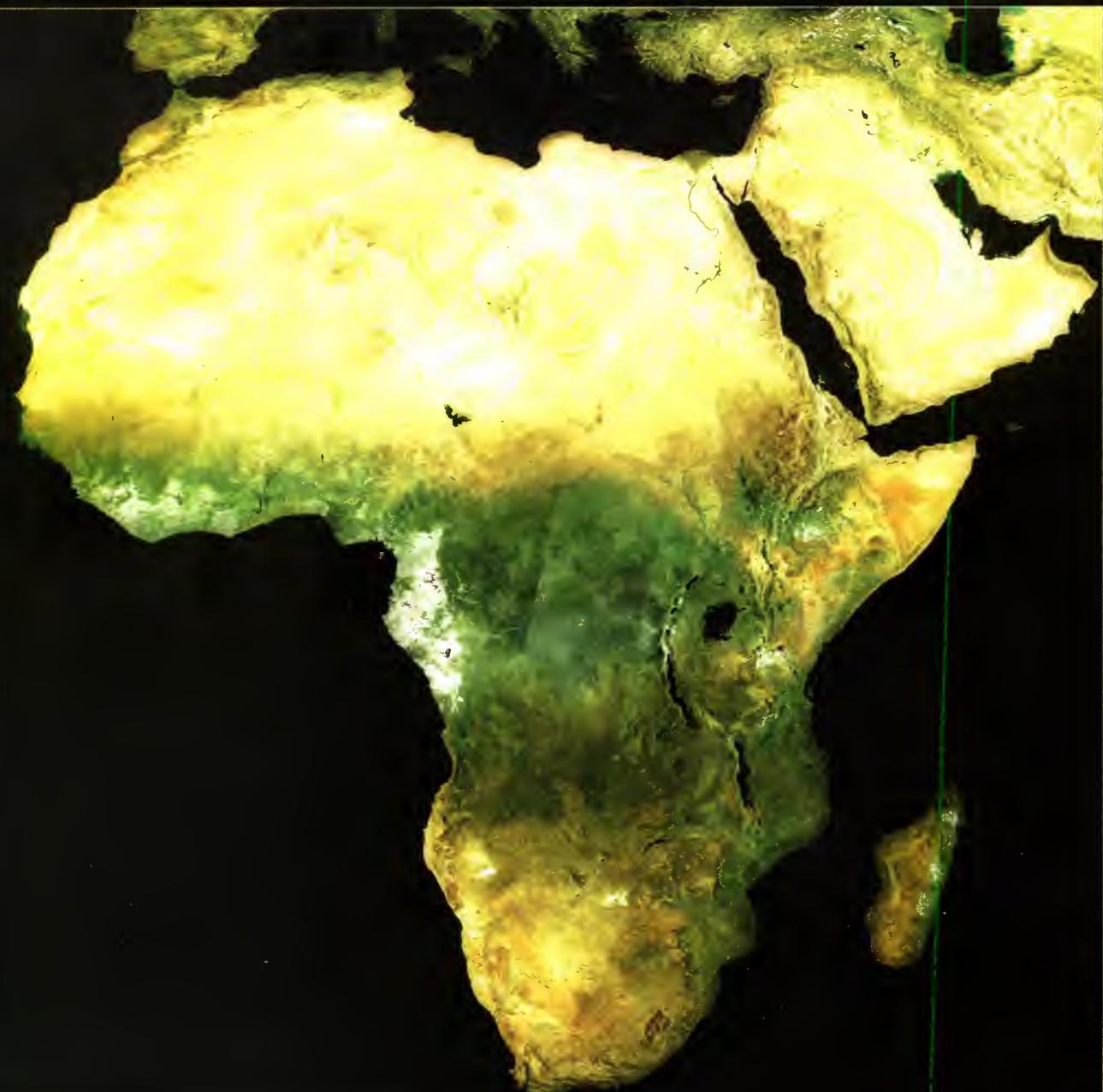


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ENVISAT ASAR - 13 January 2004

25

Africa



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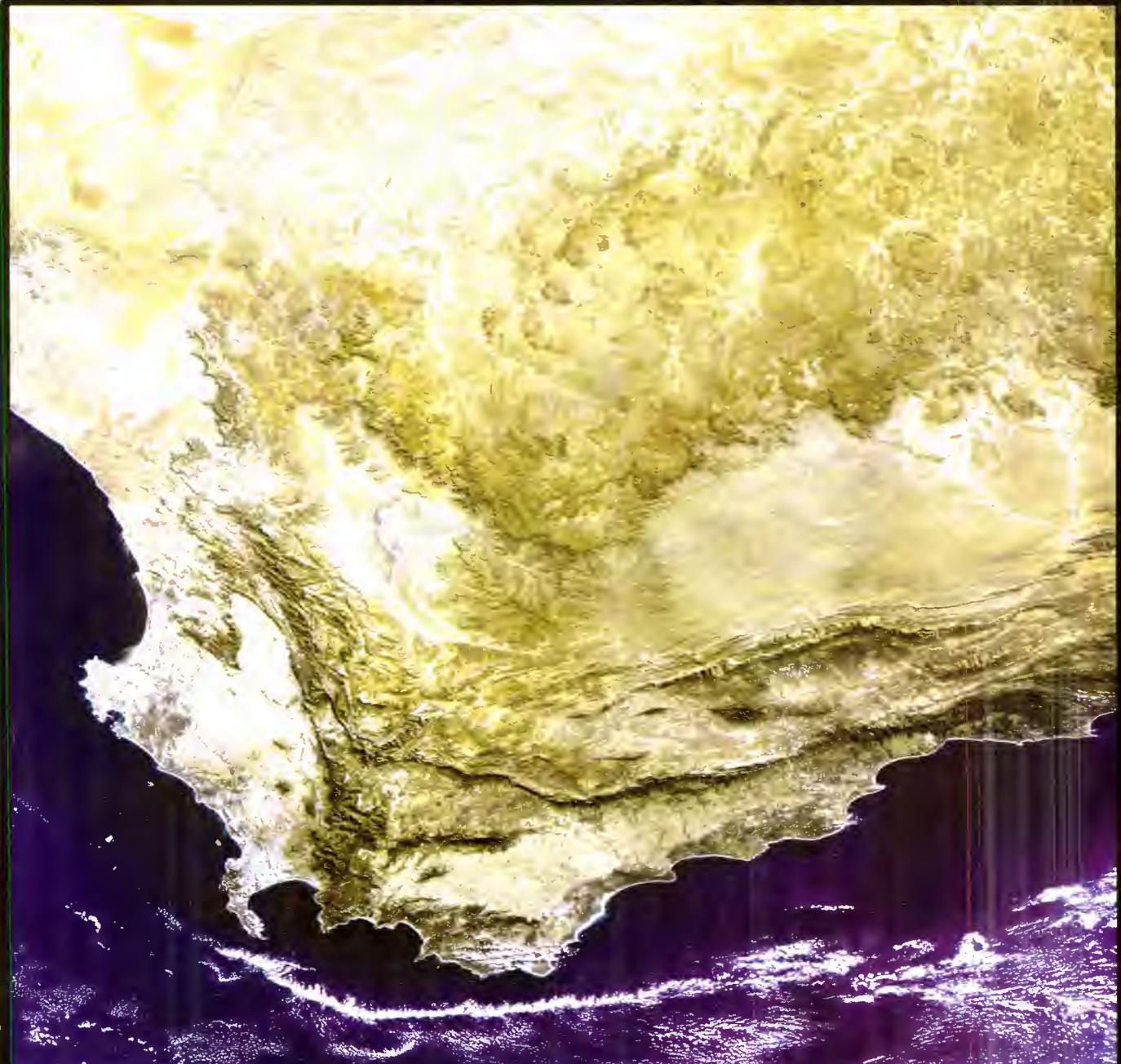


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ENVISAT Meris - 11 April 2004

Pretoria - South Africa

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ENVISAT asar - 12 February 2004

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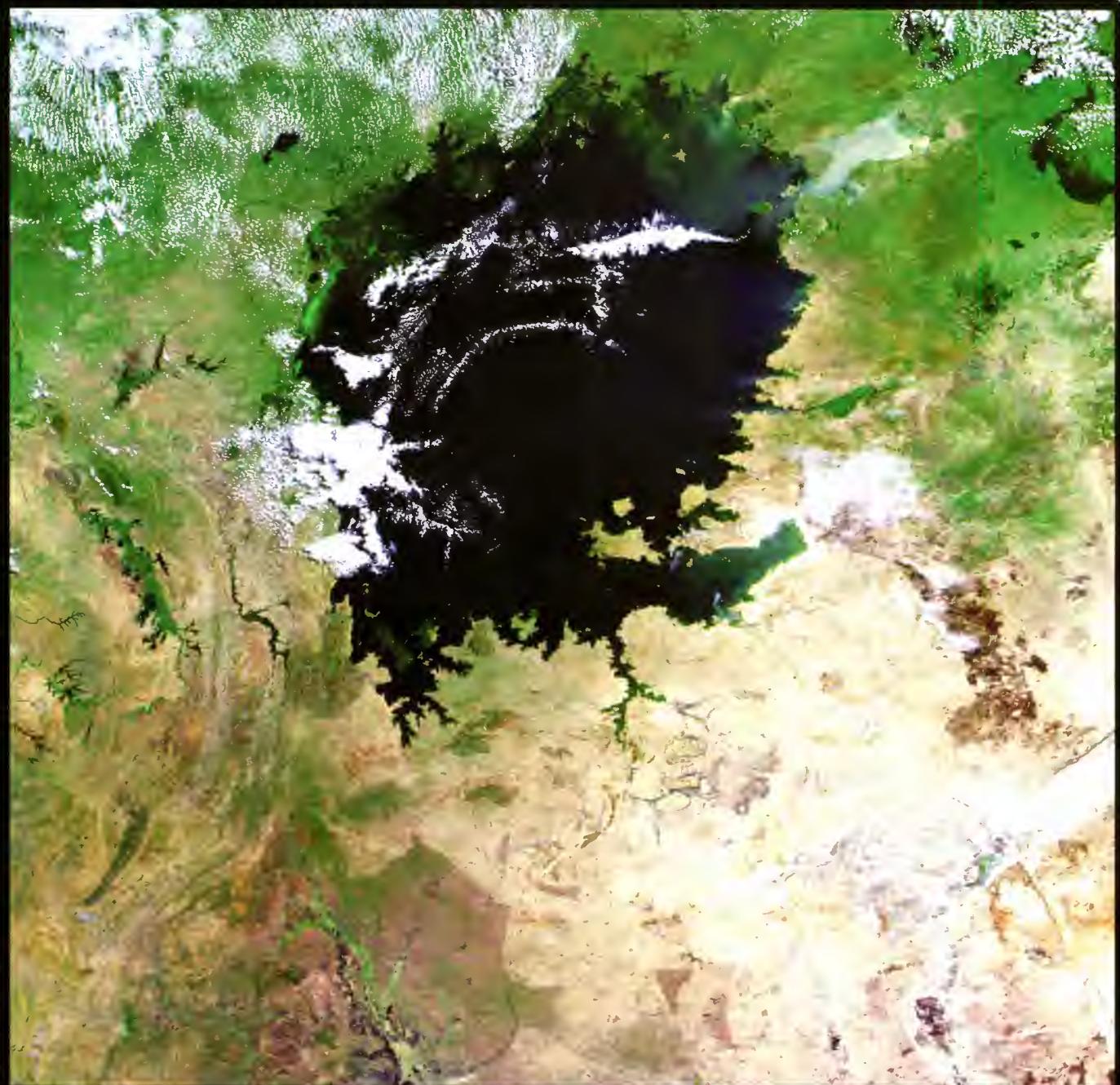
Pretoria - South Africa



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ENVISAT meris - 18 April 2004

Lake Victoria - Tanzania



Africa

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Namibian Desert



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Casamance Delta - Senegal & Guinea-Bissau



AFRICA

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ENVISAT asar - 25 March 2003

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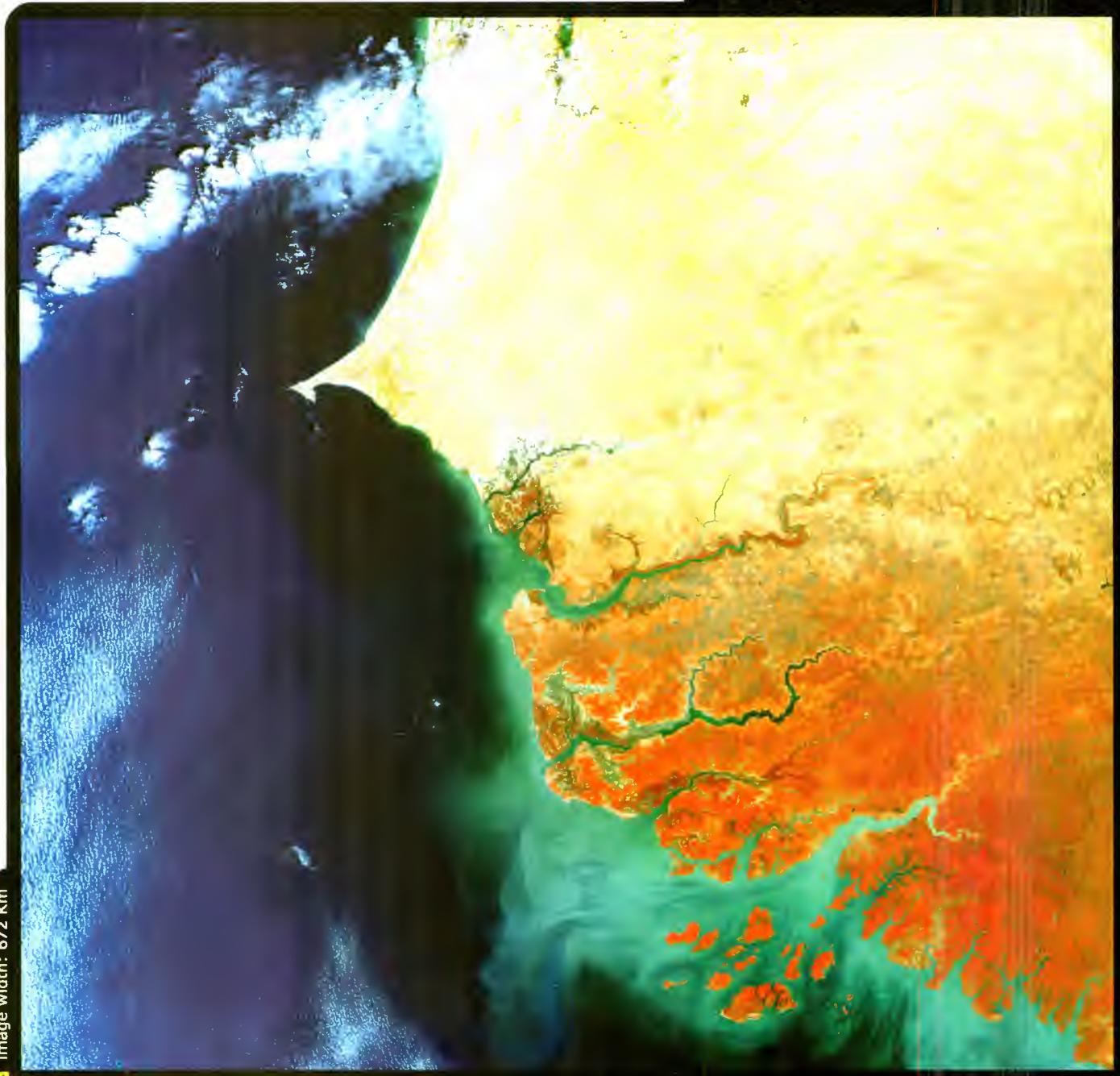
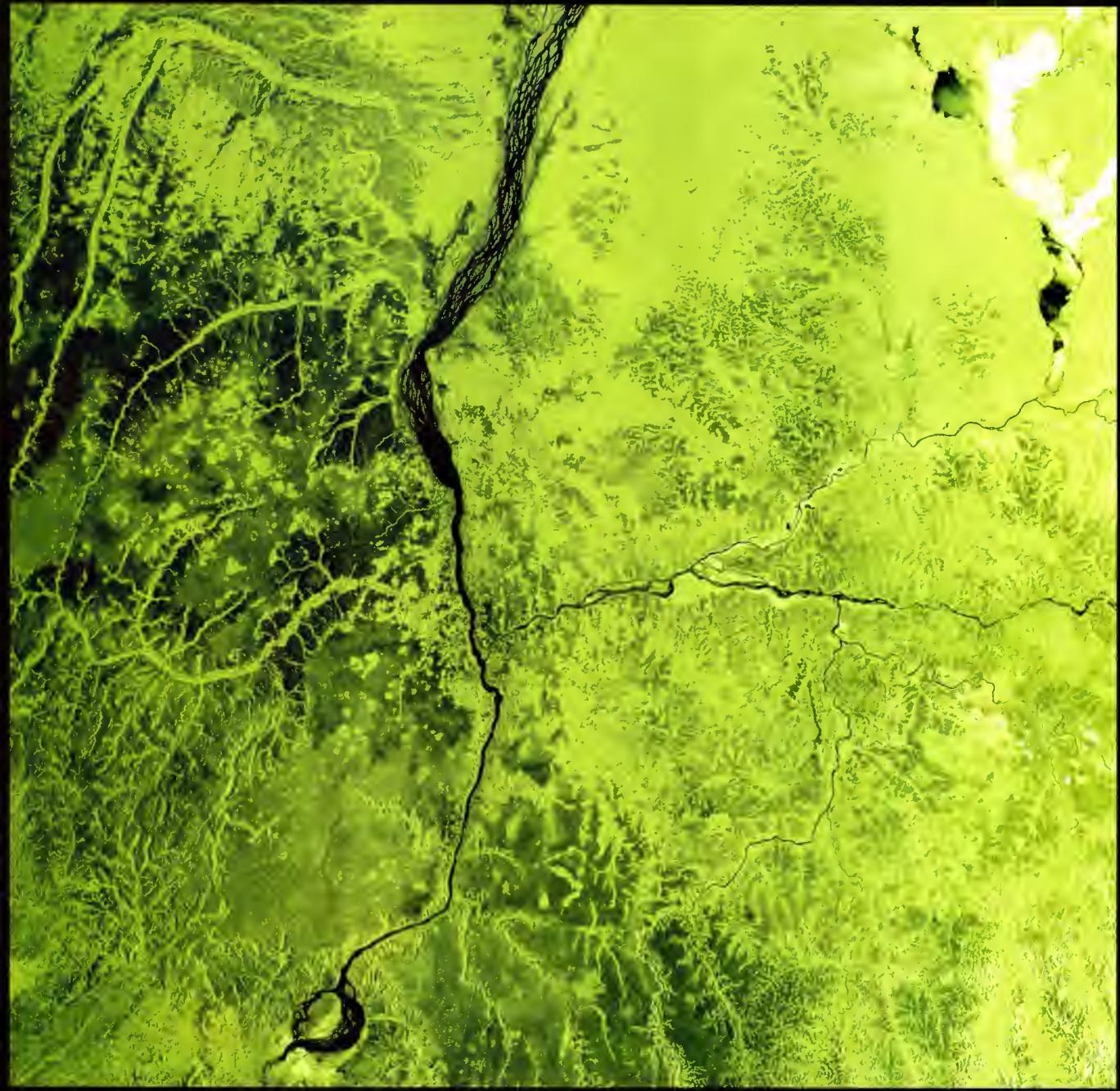


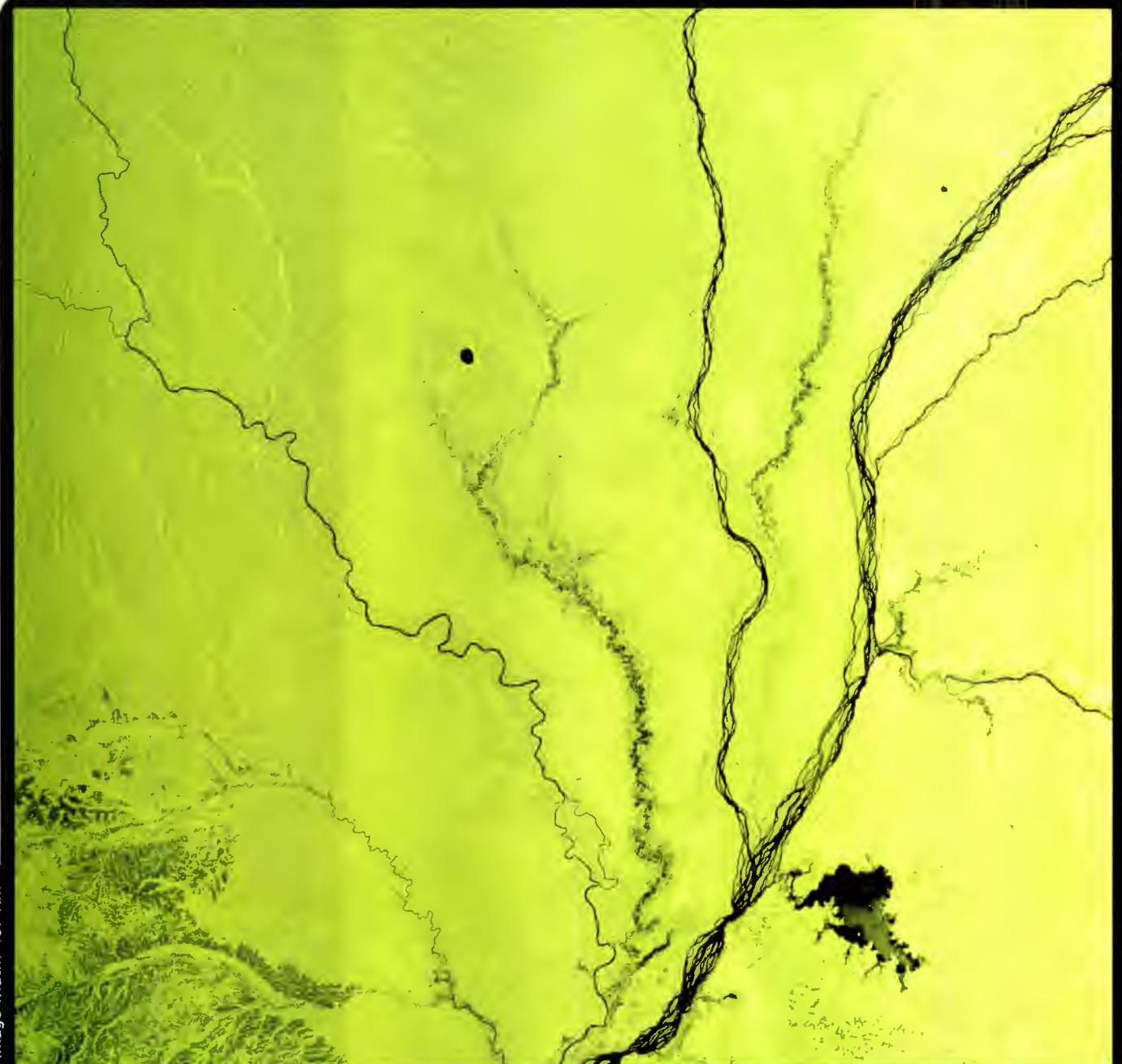
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Lake Mai-Ndombe - Congo Basin

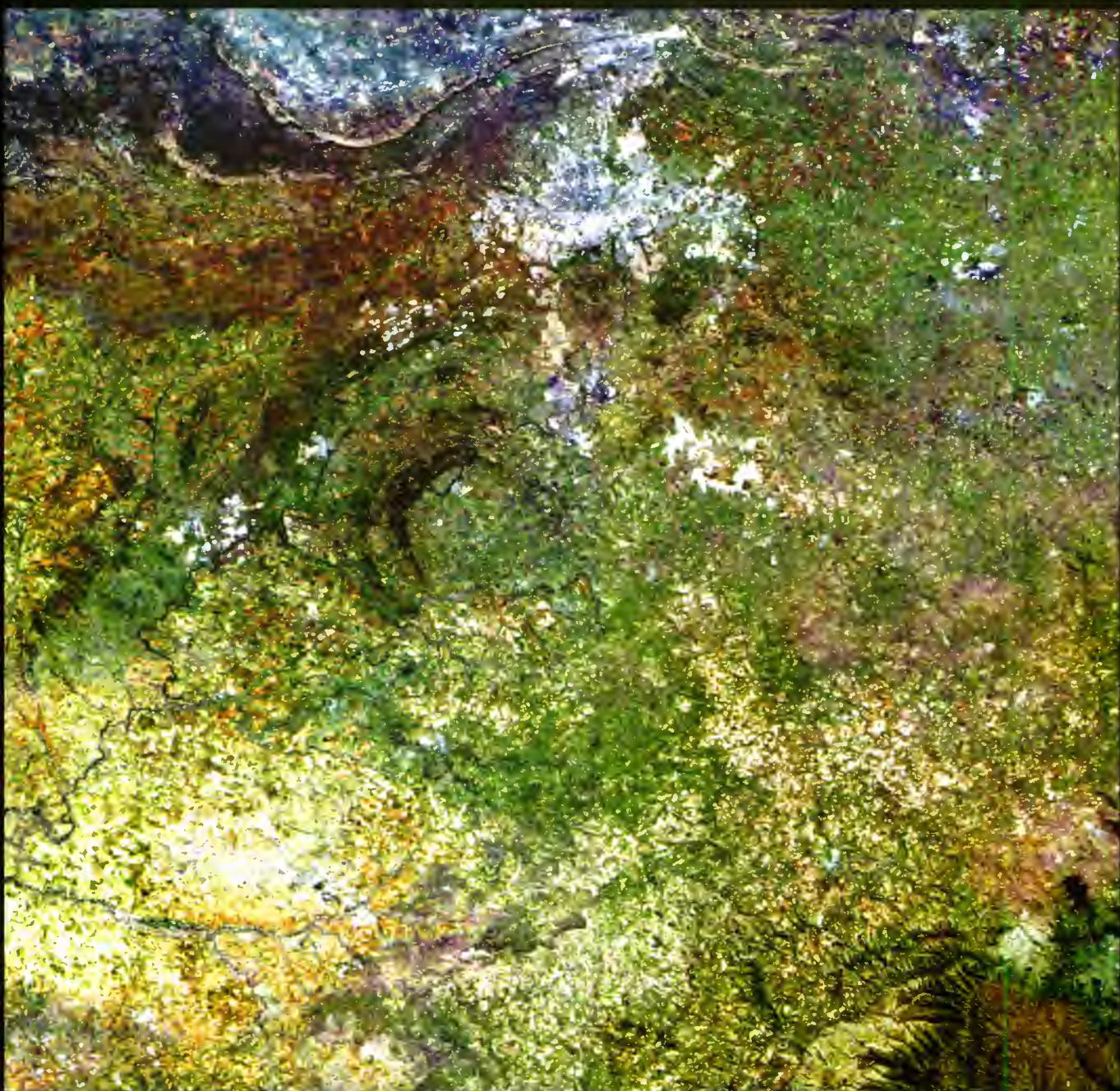


Africa +

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Vaal Dam - South Africa



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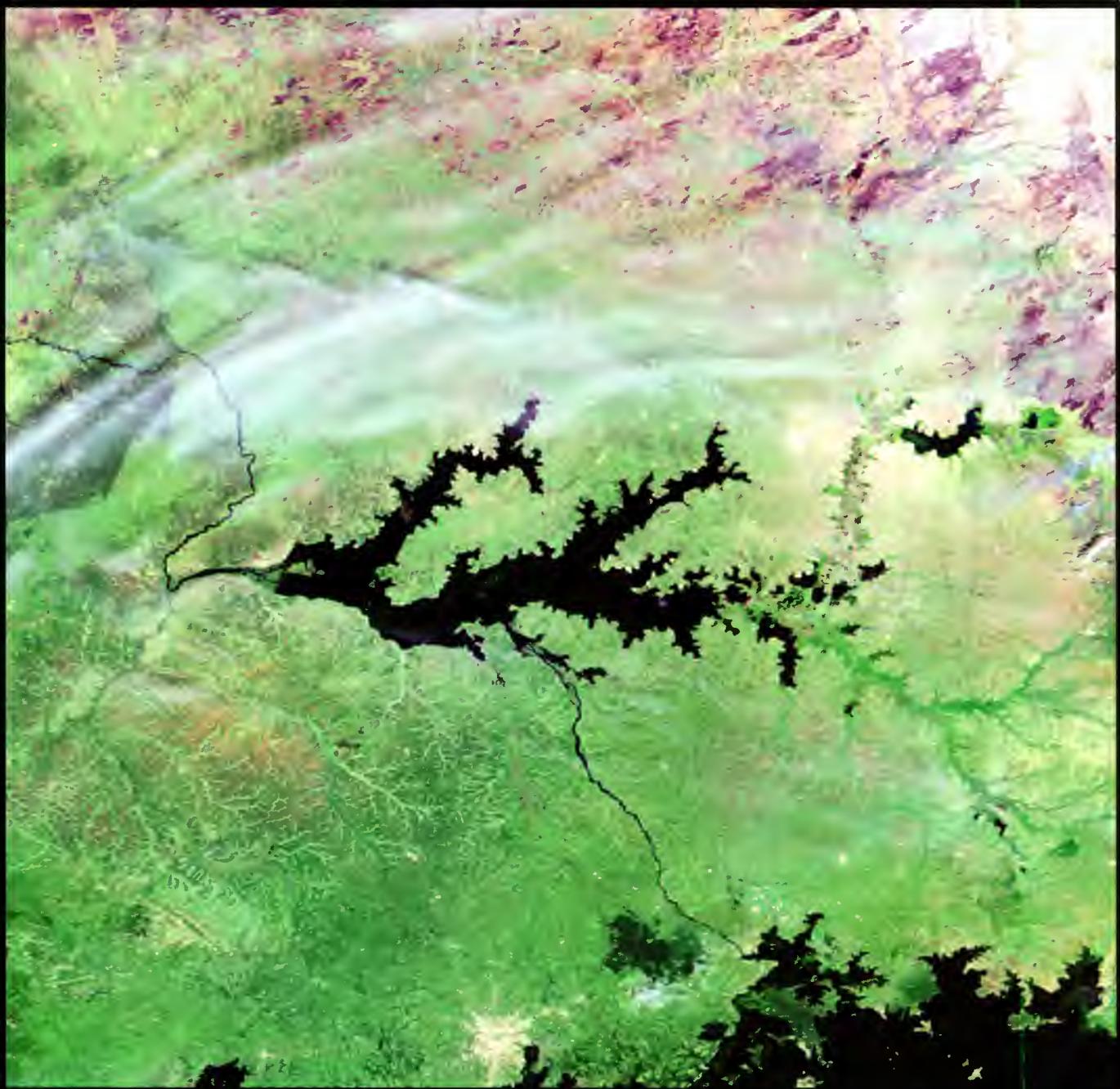


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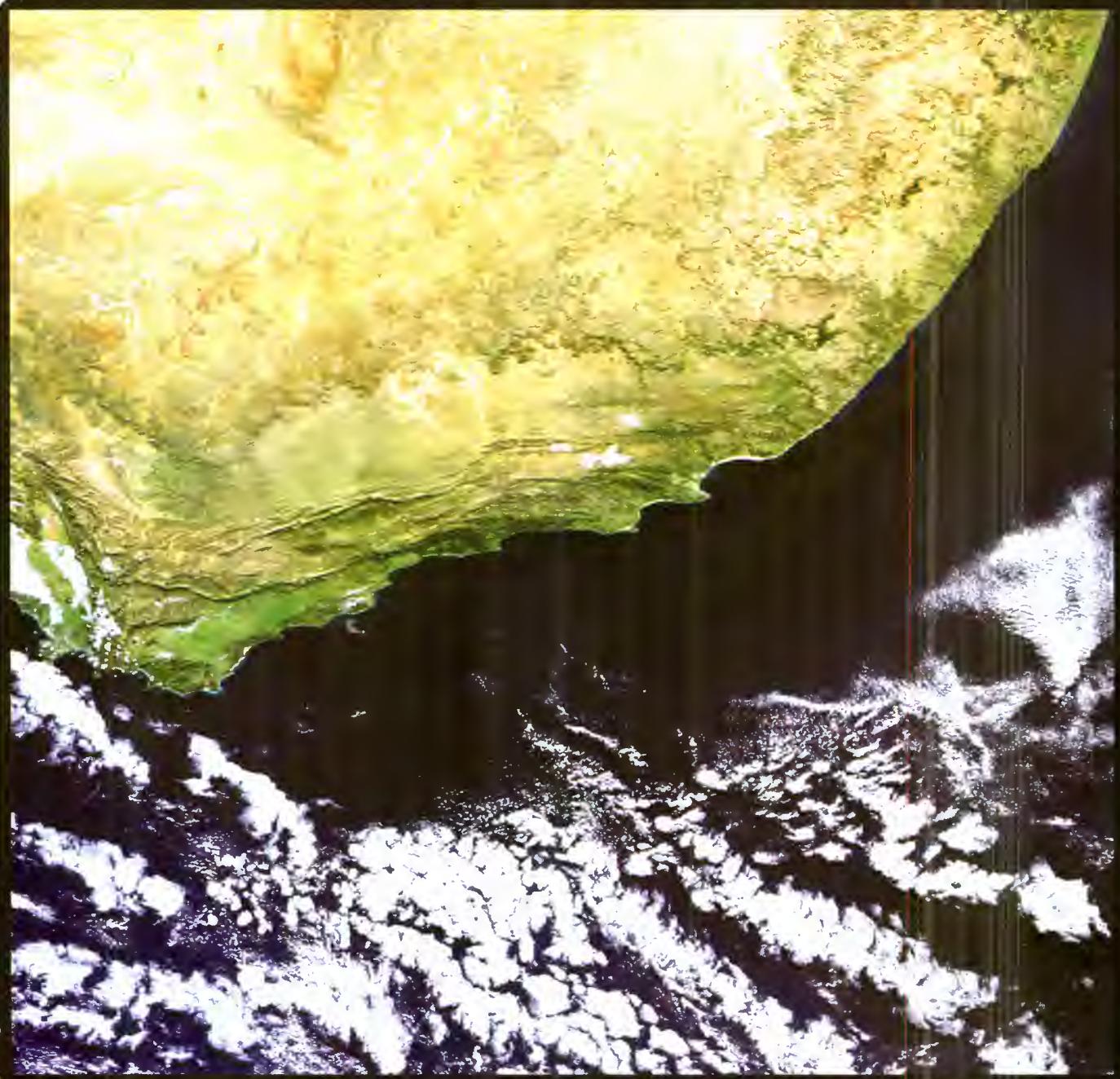
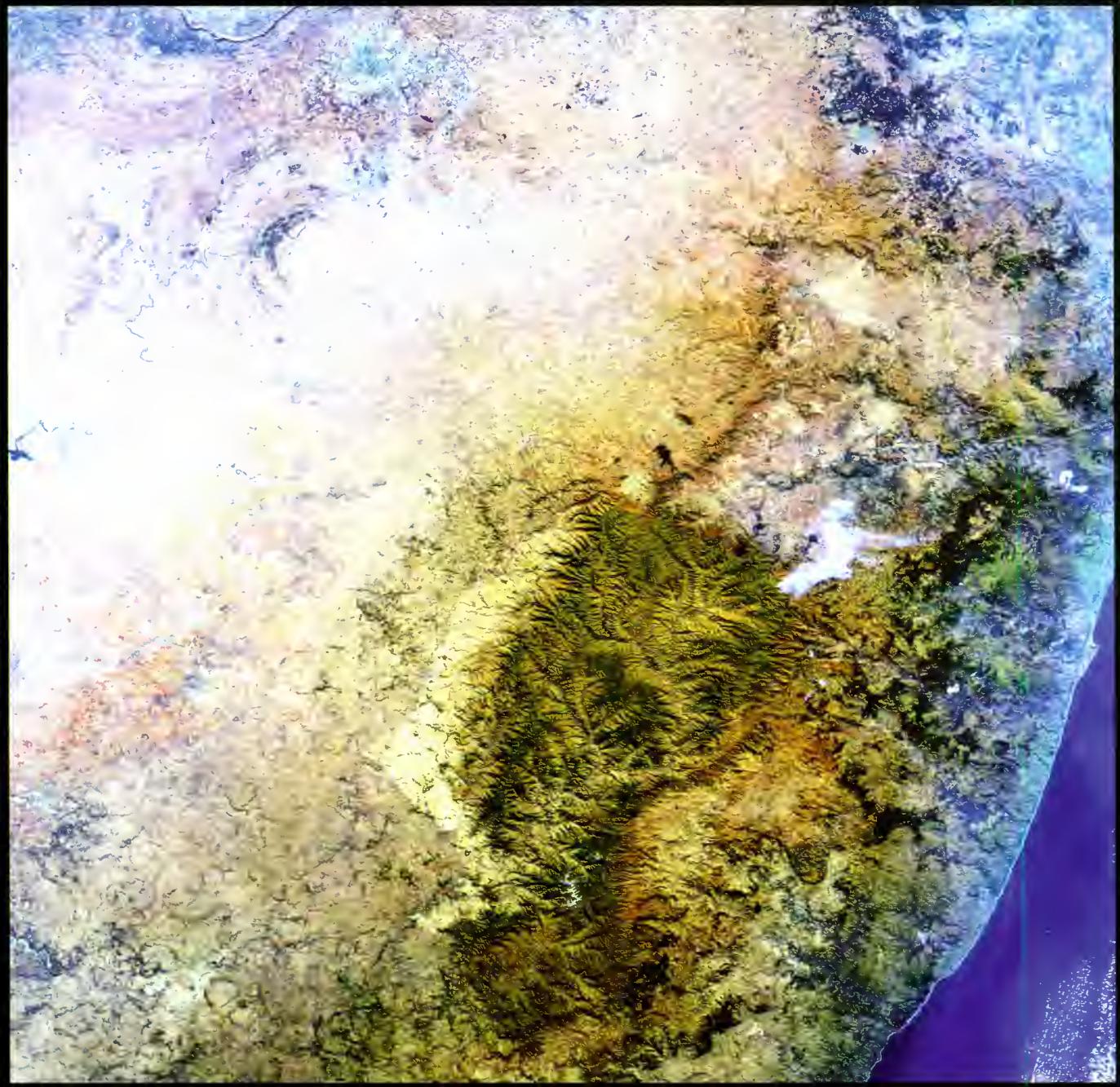


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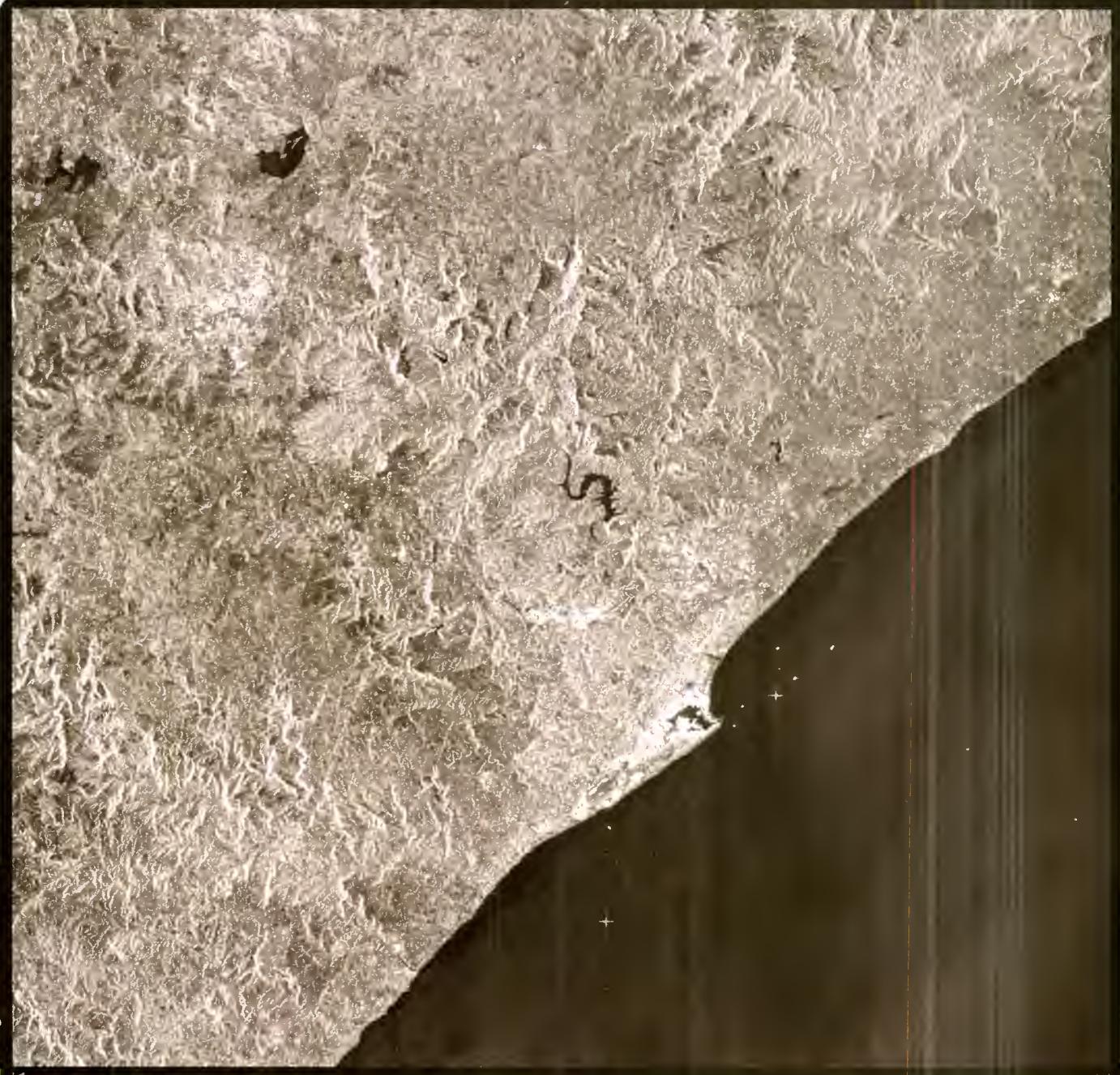


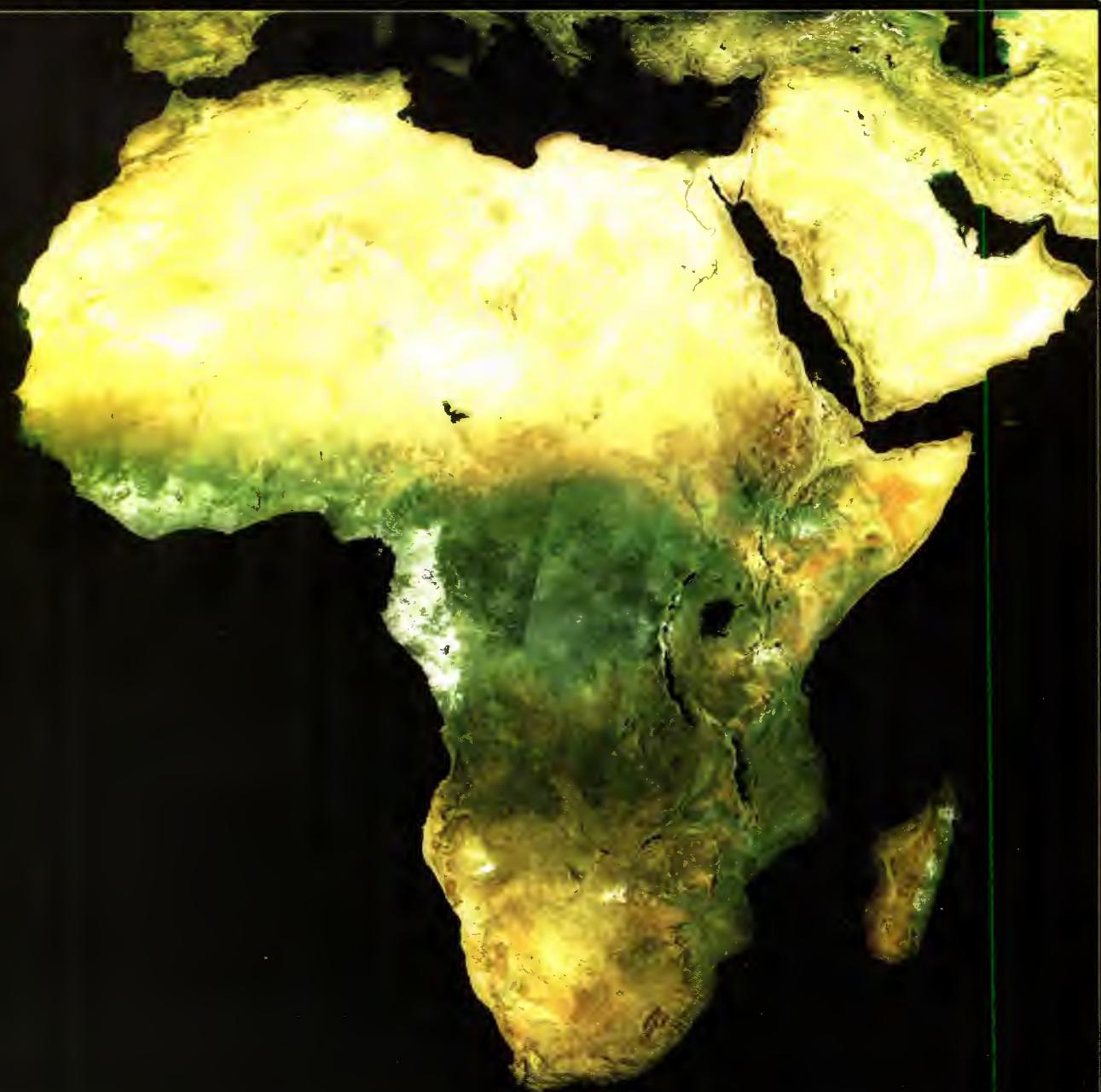
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