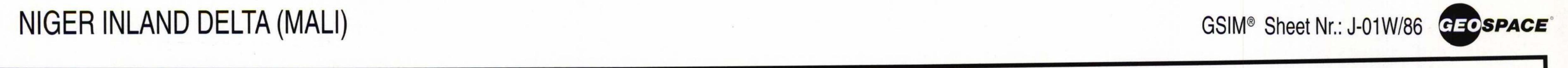

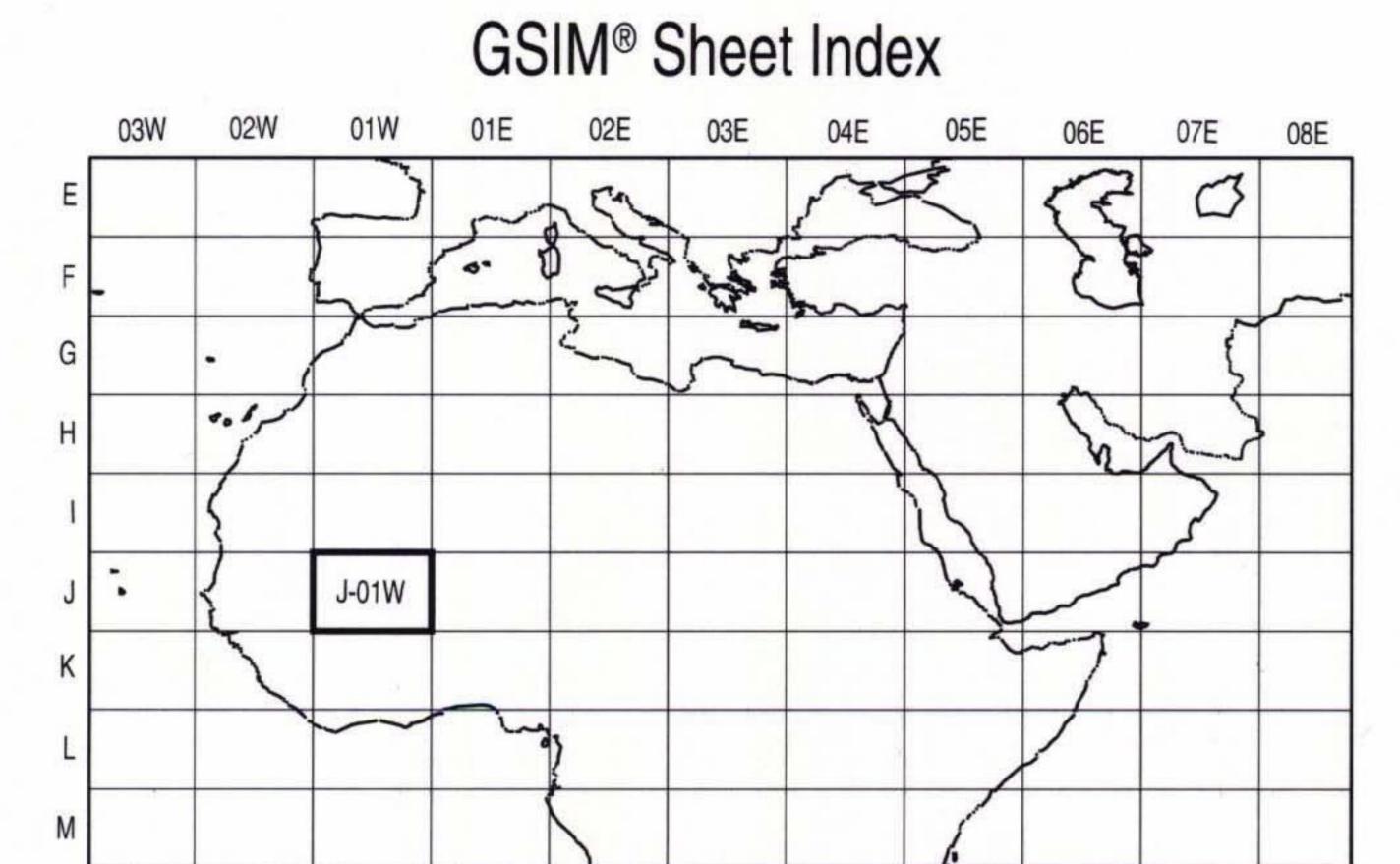
The Netherlands







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## THE NIGER INLAND DELTA AND THE SAHEL ZONE

This infrared false-coloured satellite image mosaic was digitally produced from 34 Landsat MSS scenes which were acquired between 1985 and 1987. It has a detailed reconnaisance of 80 metres. The image shows part of the Sahel - the transitional zone separating the Sahara desert from the tropical region of West Africa.

The area is traversed by the Niger river whose waters feed the vast Niger Inland Delta. The delta collects the water run-off during and after the rainy season from the hilly region to the south. Fossil sand dunes cross the delta in a west-south-westerly direction. Various red and red/brown colours indicate vegetation of differing density within which settlements and grazing areas appear as either vegetationless circular structures (eg, 7° 15' W, 14° N), or as tree-shaped patterns along river beds and valleys (eg, 5° W, 13° N).

The Sahel is one of the world's great ecological problem regions: droughts (average rainfall at Timbuktu: 400mm per annum), overgrazing, soil degradation as well as wind and water erosion increasingly endanger the livelihood of its inhabitants.

## Scale 1:1500 000 1cm = 15 Kilometers 100 150 200 Projection: Lambert Conformal Conic

Area covered: 800 x 1000 km.

Comparable topographic maps:

Karta Mira 1:2,5 million, Sheet no. 92

ONC Chart 1:1 million, Sheet no. K-2

Version 1/86

Central Meridian: 4° 30'W

Original Latitude: 0°

## 18°N 17° Mauretania 16° 15° 14° 12°N 9°W 8° 7° 6° 5° 4° 3° 2° 1° Maporial Faso Burkina Faso Burkina Faso International boundary Major settlement Transit route Perennial lake

