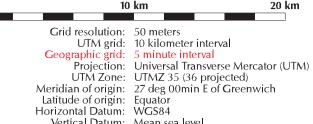


The Nuba Mountains **Central Sudan**

Map sheet E (east): JMC Sectors I - III





February, 2003

The field map series and the map overview support the JMC mission in accordance with the ceasefire agreement between the Sudan People's Liberation Movement/Nuba

For additional information on this map as well as for comments and suggestions

The line and point features compiled on the map were provided partly by Eastview Cartographic (Minneapolis, USA) or collected in the field by JMC teams. Many objects (mainly linear topographic infrastructure data, drainage network and settlements) were added by satellite image interpretation at CDE.

The Landsat 7 ETM+ images of Eurimage (Rom, I) used for land cover classification were acquired during the first half of 2002. The shaded relief was derived from a DTM that was calculated on the basis of vectorized contours, spot heights, lakes and flow accumulation schemes using algorithms provided by Environmental Systems Research Institute (Redlands, USA). The sun azimuth was set to 315 degrees (from

Georeferencing and land cover classification were obtained through standard algorithms (image nadir for the co-registration of vector data and most likelihood classification for image data). Ground truthing and control points were not applied. The

Joint Military Commission JMC

University of Berne Centre for Development and Environment Geoprocessing Division Steigerhubelstrasse 3 CH - 3008 Berne, Switzerland

Second Release:

Map printed by CDE, University of Berne, Switzerland. All rights reserved, (C) 2005.