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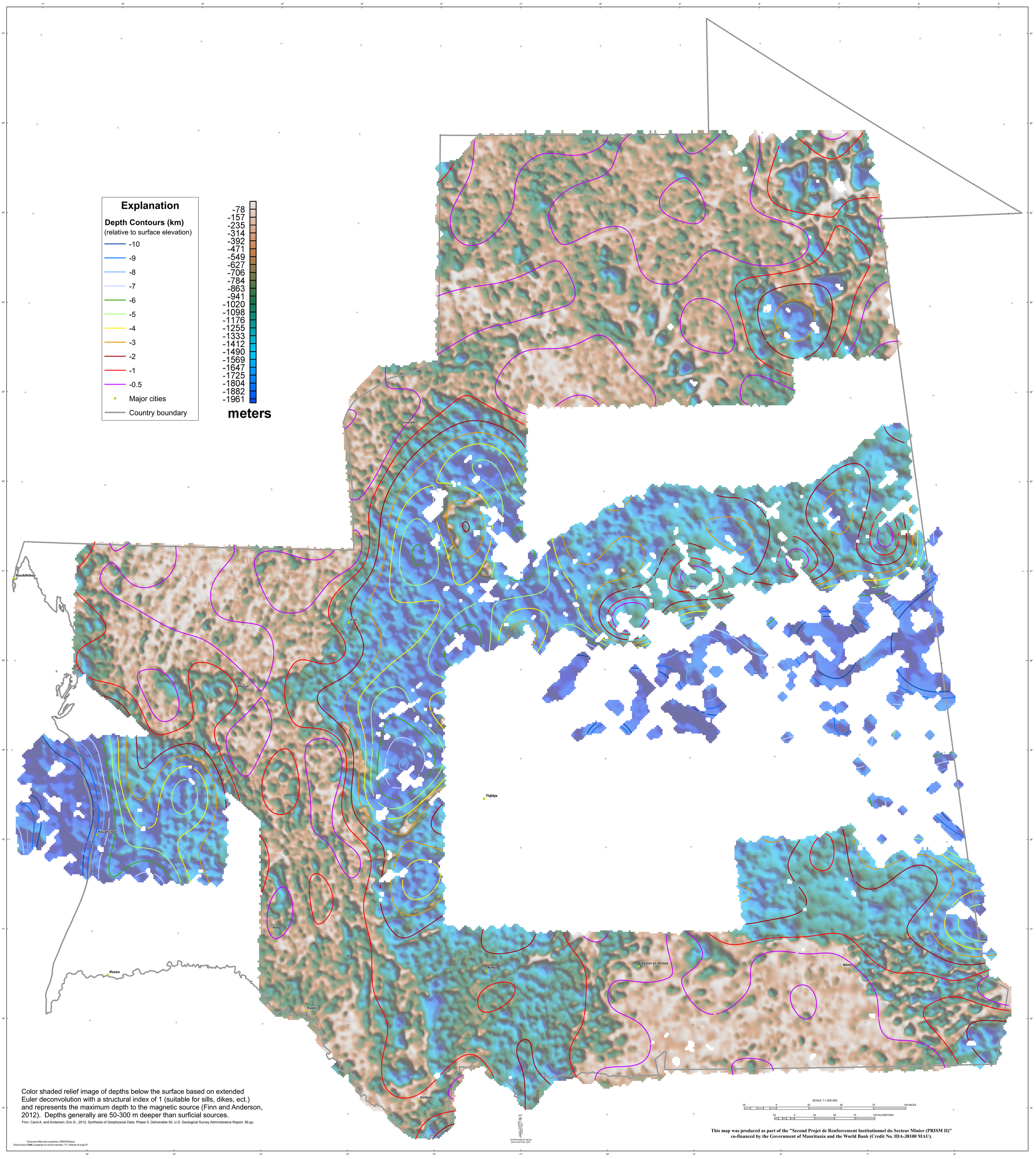
RÉPUBLIQUE ISLAMIQUE DE MAURITANIE

Ministère du Pétrole, de l'Energie et des Mines

Maximum Depth to Basement Map of Mauritania Derived From Euler Analysis of Aeromagnetic Data



Color shaded relief image of depths below the surface based on extended Euler deconvolution with a structural index of 1 (suitable for sills, dikes, ect.) and represents the maximum depth to the magnetic source (Finn and Anderson, 2012). Depths generally are 50-300 m deeper than surficial sources.

Finn, Carol A. and Anderson, Eric D., 2012, Synthesis of Geophysical Data: Phase 5, Deliverable 55, U.S. Geological Survey Administrative Report, 56 pp.

Transverse Mercator projection, WGS 84 Datum
Scale factor 0.9996; Longitude of central meridian -11°; latitude of origin 0°

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