DATA SUMMARY

This map is a composite rendition created from Landsat Enhanced Thematic Mapper (ETM+) image data, which were correlated with red, green, and blue values of corresponding picture elements in Moderate Resolution Imaging Spectroradiometer (MODIS) "true color" mosaics of Afghanistan. These mosaics have been published between 1999 and 2002. The natural colors were generated using calibrated red-, green-, and blue-wavelength Landsat band data. Peak elevations are derived from Shuttle Radar Topography Mission (SRTM) digital data, averaged over a pixel, and projected to WGS 84 Datum. Peak elevations do not match it precisely.

This map is part of a series that includes a geologic map, a topographic map, a Landsat natural-color-image map, and a Landsat false-color-image map for the USGS/AGS (U.S. Geological Survey/Afghan Geological Survey) quadrangles covering Afghanistan. The maps for any given quadrangle have the same open-file number but a different letter suffix, namely, -A, -B, -C, and -D for the geologic, topographic, Landsat natural-color, and Landsat false-color maps, respectively.

Cultural data from digital files from AIMS Web site.

Prepared in cooperation with the U.S. Geological Survey and the Afghanistan Geodesy and Cartography Head Office (AGCHO).

Under the auspices of the U.S. Agency for International Development.

By

Philip A. Davis (image processing) and Kenzie J. Turner (cartography)

USGS in cooperation with the AGS and AGCHO.

This map is a natural-color rendition created from Landsat 7 Enhanced Thematic Mapper Plus imagery collected during passage of orbit path number 205. This map is a composite rendition created from Landsat Enhanced Thematic Mapper (ETM+) image data, which were correlated with red, green, and blue values of corresponding picture elements in Moderate Resolution Imaging Spectroradiometer (MODIS) "true color" mosaics of Afghanistan. These mosaics have been published between 1999 and 2002. The natural colors were generated using calibrated red-, green-, and blue-wavelength Landsat band data. Peak elevations are derived from Shuttle Radar Topography Mission (SRTM) digital data, averaged over a pixel, and projected to WGS 84 Datum. Peak elevations do not match it precisely.

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