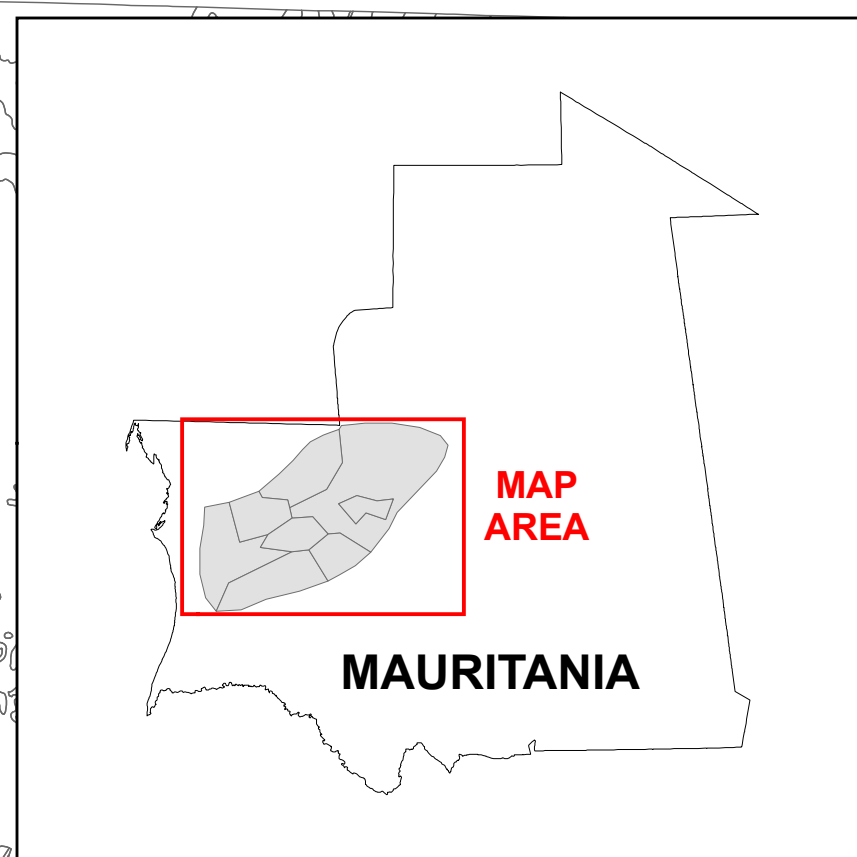
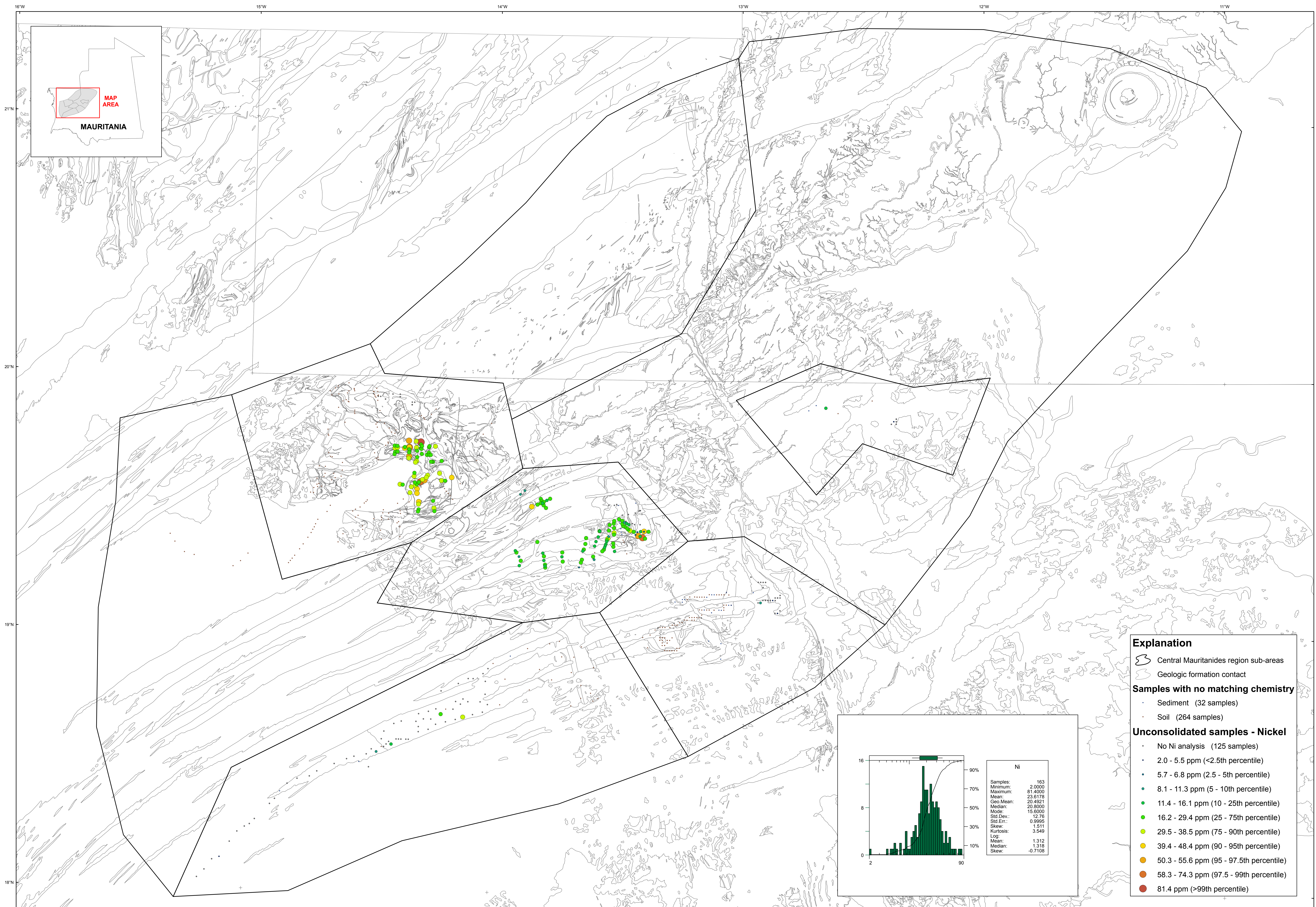


U.S. Department of the Interior
U.S. Geological Survey
By Stuart A. Giles and Robert G. Eppinger

Geochemistry of Unconsolidated Materials in the Central Mauritanides — Nickel

2012



Explanation

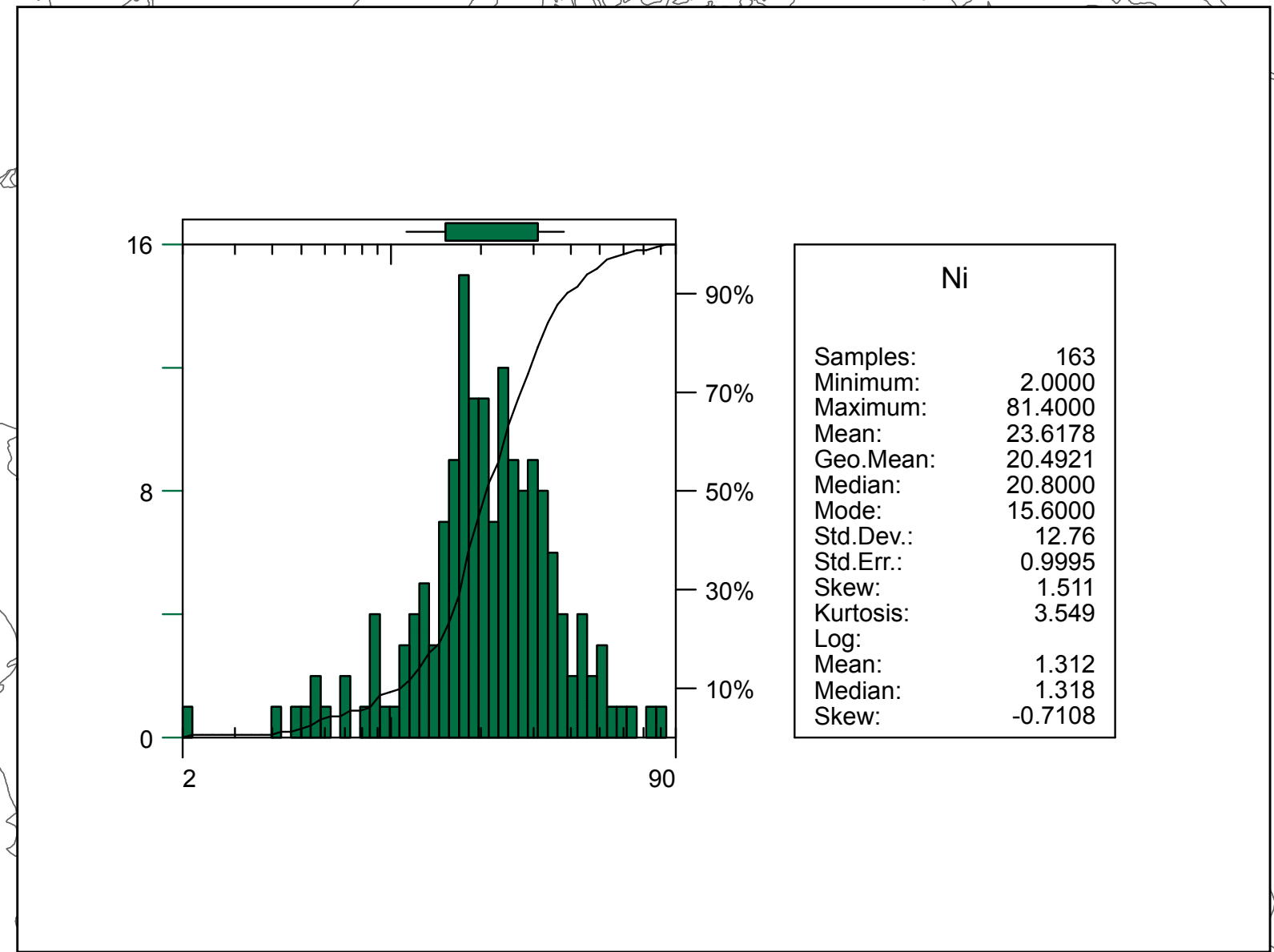
- Central Mauritanides region sub-areas
- Geologic formation contact

Samples with no matching chemistry

- Sediment (32 samples)
- Soil (264 samples)

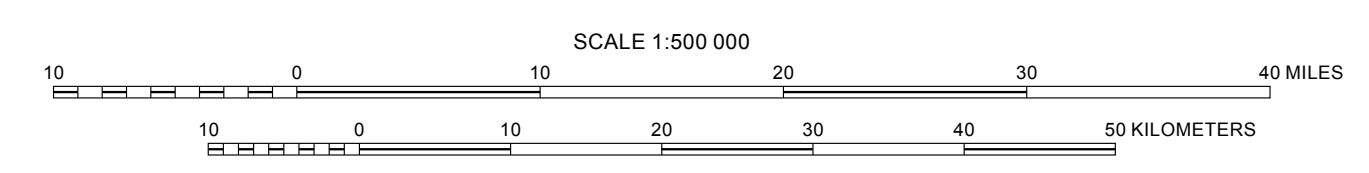
Unconsolidated samples - Nickel

- No Ni analysis (125 samples)
- 2.0 - 5.5 ppm (<2.5th percentile)
- 5.7 - 6.8 ppm (2.5 - 5th percentile)
- 8.1 - 11.3 ppm (5 - 10th percentile)
- 11.4 - 16.1 ppm (10 - 25th percentile)
- 16.2 - 29.4 ppm (25 - 75th percentile)
- 29.5 - 38.5 ppm (75 - 90th percentile)
- 39.4 - 48.4 ppm (90 - 95th percentile)
- 50.3 - 55.6 ppm (95 - 97.5th percentile)
- 58.3 - 74.3 ppm (97.5 - 99th percentile)
- 81.4 ppm (>99th percentile)



Transverse Mercator projection, WGS 84 Datum
Scale factor @ 0000: Longitude of central meridian 11° W, latitude of origin 0°

APPROXIMATE MEAN DECLINATION 2007



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