U.S. Department of the Interior
U.S. Geological Survey

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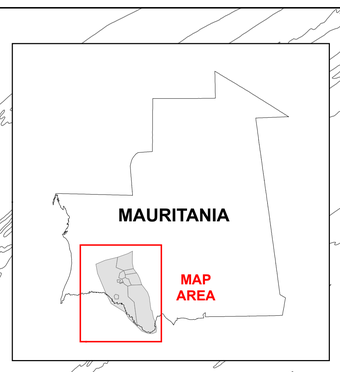
Geochemistry of Rocks in the Central Mauritanides — Chromium



15°W 14°W 13°W 12°W

18°N 17°N 16°N 15°N

Explanation

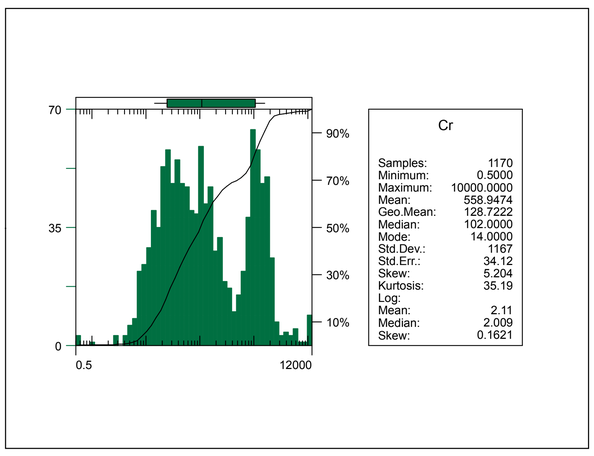
- Southern Mauritanides region sub-areas
- Geologic formation contact

Samples with no matching chemistry

- Rock (137 samples)
- Bleg (1,025 samples)

Bleg and rock samples - Chromium

- No Cr analysis (1,698 samples)
- 0.5 - 7.0 ppm (<2.5th percentile)
- 8.0 - 10.0 ppm (2.5 - 5th percentile)
- 11.0 - 14.0 ppm (5 - 10th percentile)
- 15.0 - 29.0 ppm (10 - 25th percentile)
- 30.0 - 793.0 ppm (25 - 75th percentile)
- 796.0 - 1,520.0 ppm (75 - 90th percentile)
- 1,530.0 - 1,960.0 ppm (90 - 95th percentile)
- 1,970.0 - 2,690.0 ppm (95 - 97.5th percentile)
- 2,700.0 - 6,040.0 ppm (97.5 - 99th percentile)
- 7,340.0 - 10,000.0 ppm (>99th percentile)



Cr

Samples:	1170
Minimum:	0.5000
Maximum:	10000.0000
Mean:	558.9474
Geo.Mean:	128.7222
Median:	102.0000
Mode:	14.0000
Std.Dev.:	1167
Std.Err.:	34.12
Skew:	5.204
Kurtosis:	35.19
Log:	
Mean:	2.11
Median:	2.009
Skew:	0.1621

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

4½° MAGNETIC NORTH — TRUE NORTH

APPROXIMATE MEAN DECLINATION, 2007

SCALE 1:500 000

10 0 10 20 30 40 MILES

10 0 10 20 30 40 50 KILOMETERS

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