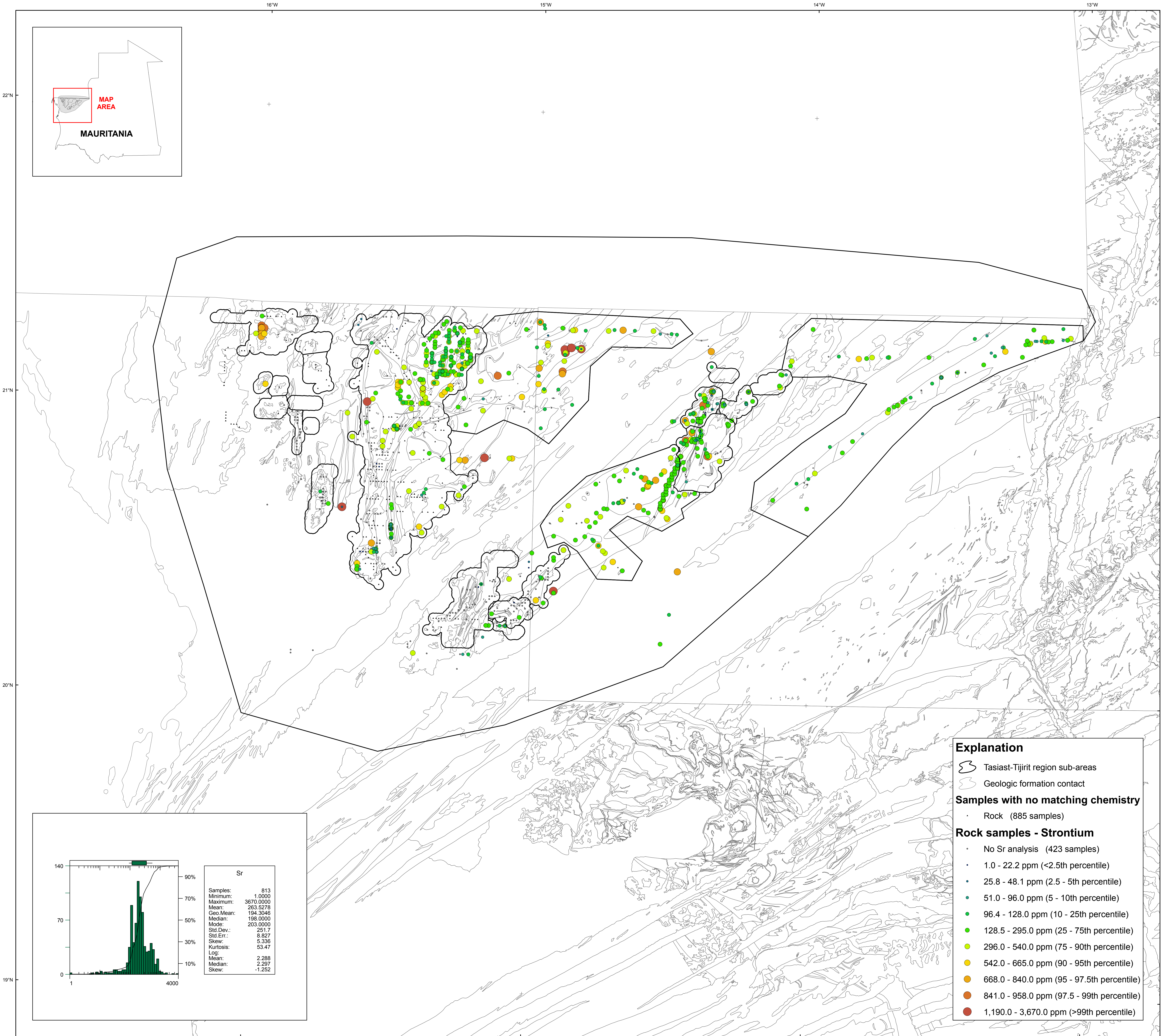


U.S. Department of the Interior
U.S. Geological Survey
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Geochemistry of Rocks in the Tasiast-Tijirit Area — Strontium



Explanation

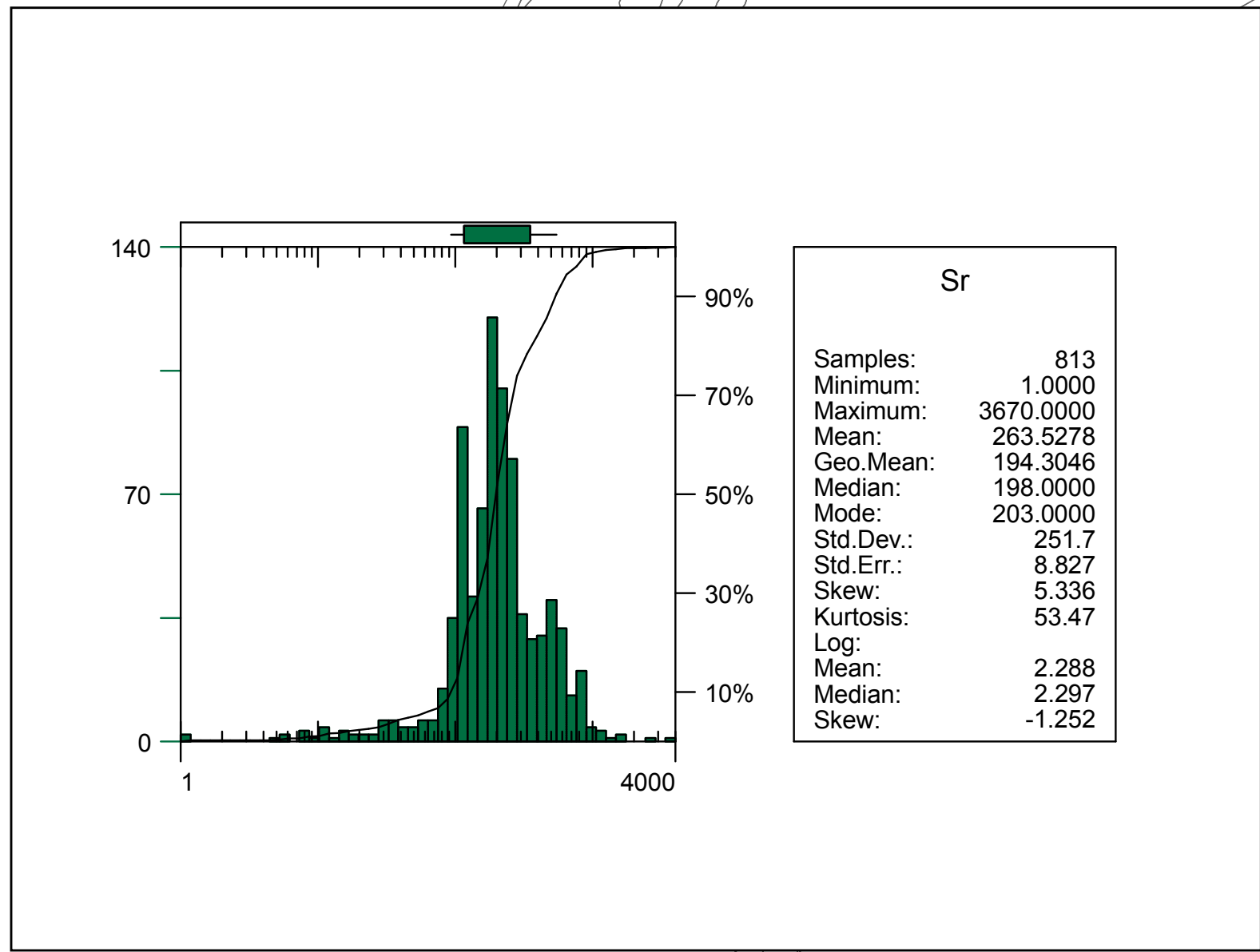
- Tasiast-Tijirit region sub-areas
- Geologic formation contact

Samples with no matching chemistry

- Rock (885 samples)

Rock samples - Strontium

- No Sr analysis (423 samples)
- 1.0 - 22.2 ppm (<2.5th percentile)
- 25.8 - 48.1 ppm (2.5 - 5th percentile)
- 51.0 - 96.0 ppm (5 - 10th percentile)
- 96.4 - 128.0 ppm (10 - 25th percentile)
- 128.5 - 295.0 ppm (25 - 75th percentile)
- 296.0 - 540.0 ppm (75 - 90th percentile)
- 542.0 - 665.0 ppm (90 - 95th percentile)
- 668.0 - 840.0 ppm (95 - 97.5th percentile)
- 841.0 - 958.0 ppm (97.5 - 99th percentile)
- 1,190.0 - 3,670.0 ppm (>99th percentile)



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

41°
APPROXIMATE MEAN
DECLINATION, 2007

SCALE 1:500,000
0 10 20 30 40 50 MILES
0 10 20 30 40 50 KILOMETERS

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