ASTER Hydrothermal Alteration Map of Northeastern Part of Study Area, Eastern Kazakhstan and Western China, Western Central Asia

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Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER) data were used to map hydrothermal alteration, including argillic-, phyllic-, and silicic-altered rocks.

Base is Landsat Thematic Mapper, band 7 grayscale image (http://landsat.usgs.gov)

Universal Transverse Mercator projection

Index map showing location of study area, this map area (red outline), and bordering map areas (black outlines). Index map showing location of this ASTER hydrothermal alteration map area (red outline), bordering map areas (black outlines), and permissive tract boundaries (white outlines).

Magnetic North
True North
Approximate Mean Declination, 2014