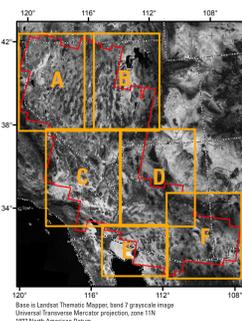


Base is Landsat Thematic Mapper, band 7 grayscale image
Universal Transverse Mercator projection, zone 11N
1987 North American Datum

INDEX TO PLATES 2A-F AND 3A-F



EXPLANATION OF INDEX MAP
--- International boundary
--- State boundary
--- Boundary of ASTER imagery
--- Boundary of plates in this report
0 50 100 Miles
0 100 200 Kilometers

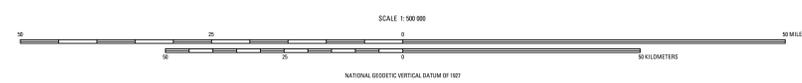


Plate 3E. Map Showing Hydrothermally Altered Rocks (Not Including Hydrothermal Silica-Rich Rocks)

Hydrothermal Alteration Maps of the Central and Southern Basin and Range Province of the United States Compiled From Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER) Data

By
John C. Mars
2013

- EXPLANATION
Hydrothermally altered rocks mapped using Advanced Thermal Emission and Reflection Radiometer (ASTER) data
- Phyllic rocks (sericite, muscovite)
 - Argillic rocks (kaolinite, kaolinite, pyrophyllite)
 - Propylitic rocks (epidote, chlorite)
 - Propylitic rocks (calcite, dolomite)
- Boundary of ASTER imagery
--- International boundary
--- State boundary

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This map was prepared as an electronic color display from digital files. Dimensional calibration may vary between electronic plates and printed. Color of displays in the same plate, and paper may change due to atmospheric conditions, therefore, color and proportions may not be true print of this map.
For more info, U.S. Geological Survey, Information Services, Box 25286, Federal Center, Denver, CO 80225, 1-888-454-USGS.
Digital files available at <http://dx.doi.org/10.5070/102920131139>
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