U.S. Department of the Interior
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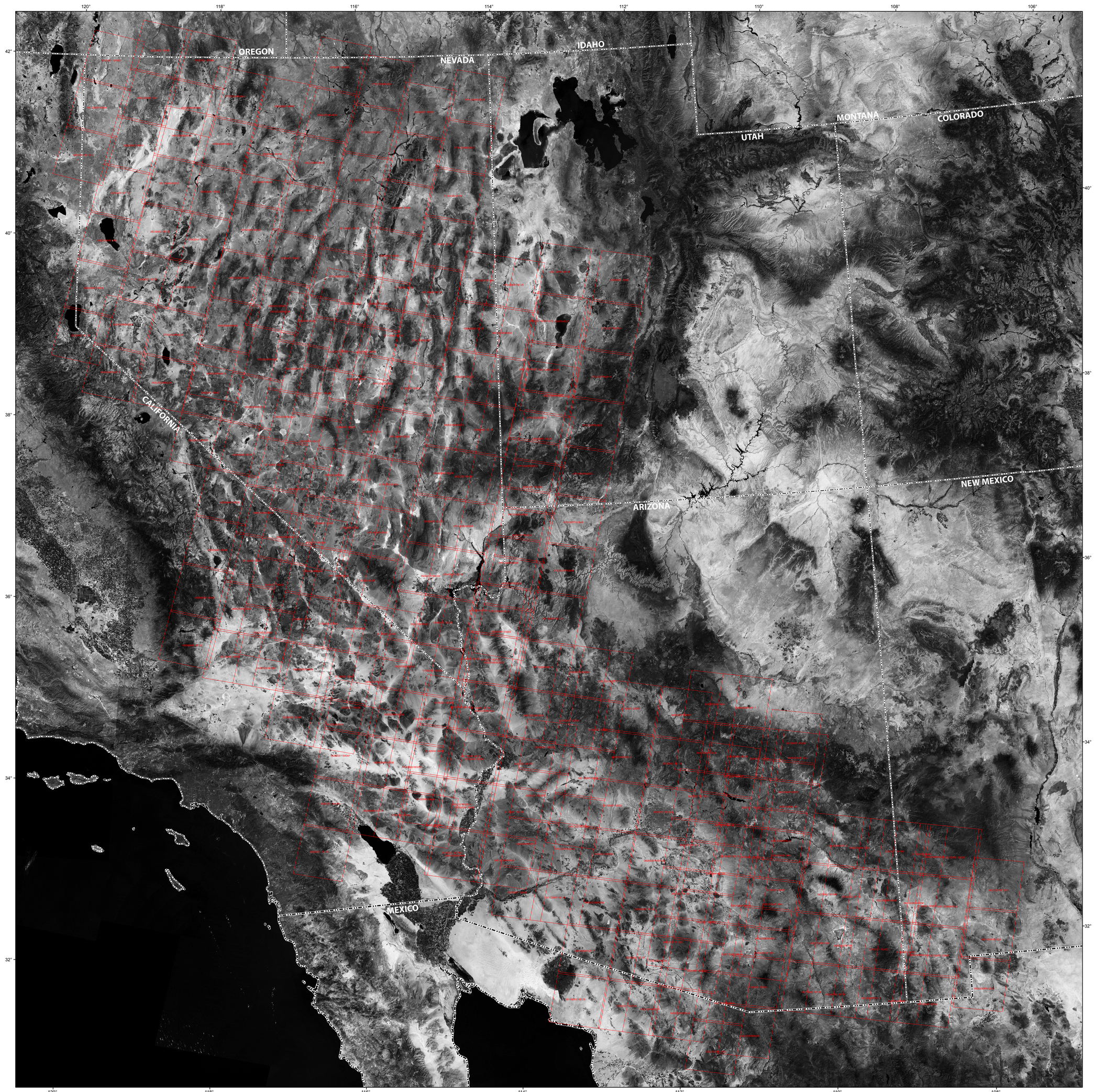
Open-File Report 2013–1139
Plate 1 of 3



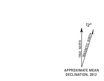
Base is Landsat Thematic Mapper, band 7 grayscale image
Universal Transverse Mercator projection, zone 11N
1927 North American Datum

SCALE 1: 1 300 000

200 150 100 50 0 200 Miles

200 150 100 50 0 200 Kilometers

NATIONAL GEODETIC VERTICAL DATUM OF 1927



EXPLANATION:

Each Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER) scene (outlined in red) is identified by acquisition date which consists of the month (first 2 characters), day (next 2 characters), year (next 4 characters), hours (next 2 characters), minutes (next 2 characters), and seconds (final 2 characters).

International Boundary

State Boundary

Plate 1. Index Map of Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER) Scenes Used to Compile the Hydrothermal Alteration Maps

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

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This map was printed on an electronic plotter directly from digital files. Dimensional calibration may vary between electronic plotters and between X and Y directions on the same plotter, and paper may change size due to atmospheric conditions; therefore, scale and proportions may not be true on plots of this map.

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