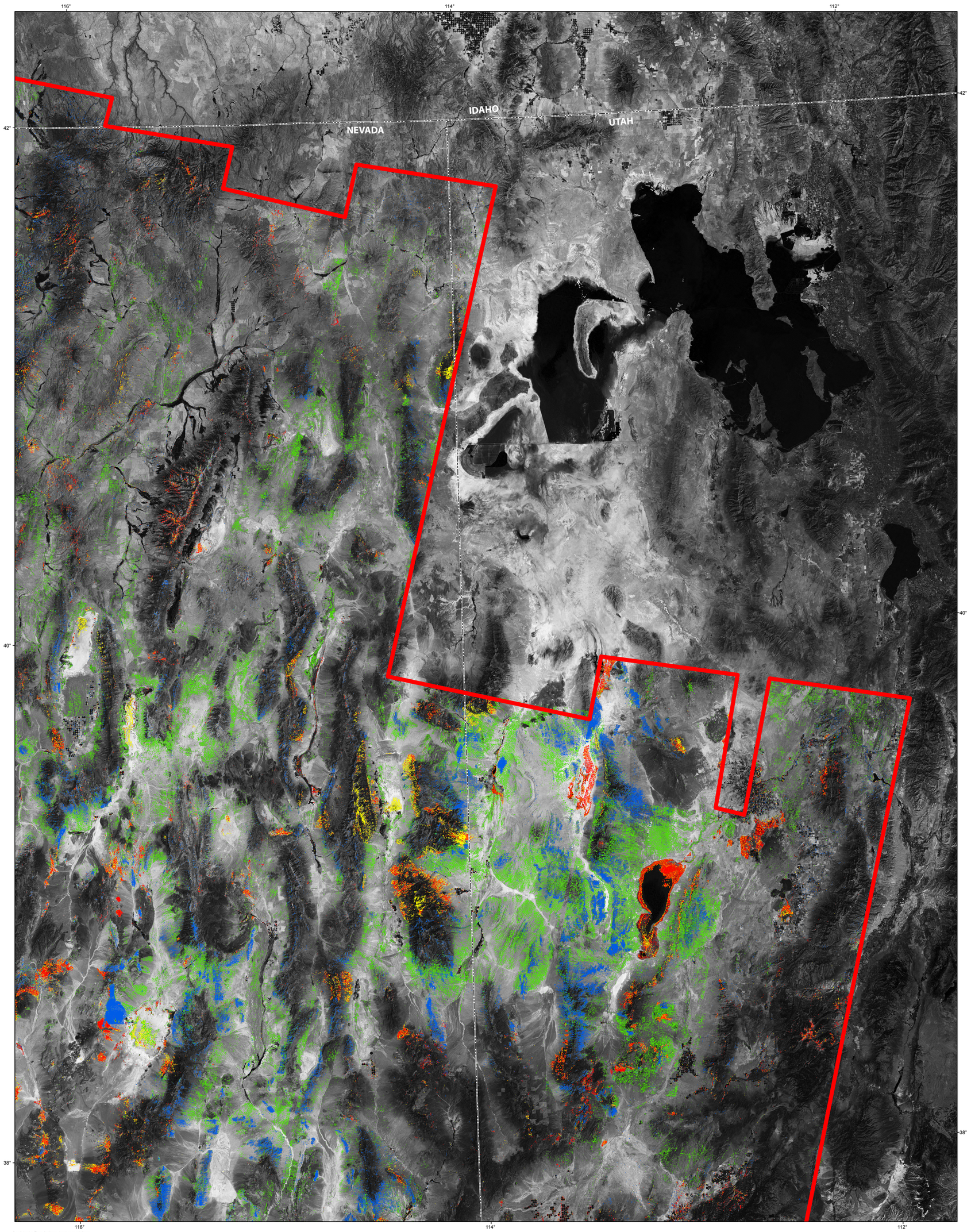
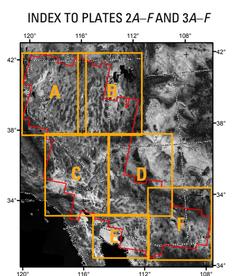


Base is Landsat Thematic Mapper, band 7 grayscale image
Universal Transverse Mercator projection, zone 11N
1927 North American Datum

INDEX TO PLATES 2*A*–*F* AND 3*A*–*F*



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

EXPLANATION OF INDEX MAP

International boundary
State boundary
Boundary of ASTER imagery
Boundary of plates in this reprint

0 50 100 Miles
0 100 200 Kilometers

SCALE 1:500 000

50 25 0 50 MILES
50 25 0 50 KILOMETERS

NATIONAL GEODETIC VERTICAL DATUM OF 1927

12.5°
APPROXIMATE MEAN DECLINATION, 2013

Plate 3*B*. 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 (alunite, kaolinite, pyrophyllite)
- Propylitic rocks (epidote, chlorite)
- Propylitic rocks (calcite, dolomite)

- Boundary of ASTER imagery
- State boundary

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Digital files available at: http://dx.doi.org/10.3133/ofr20131139

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