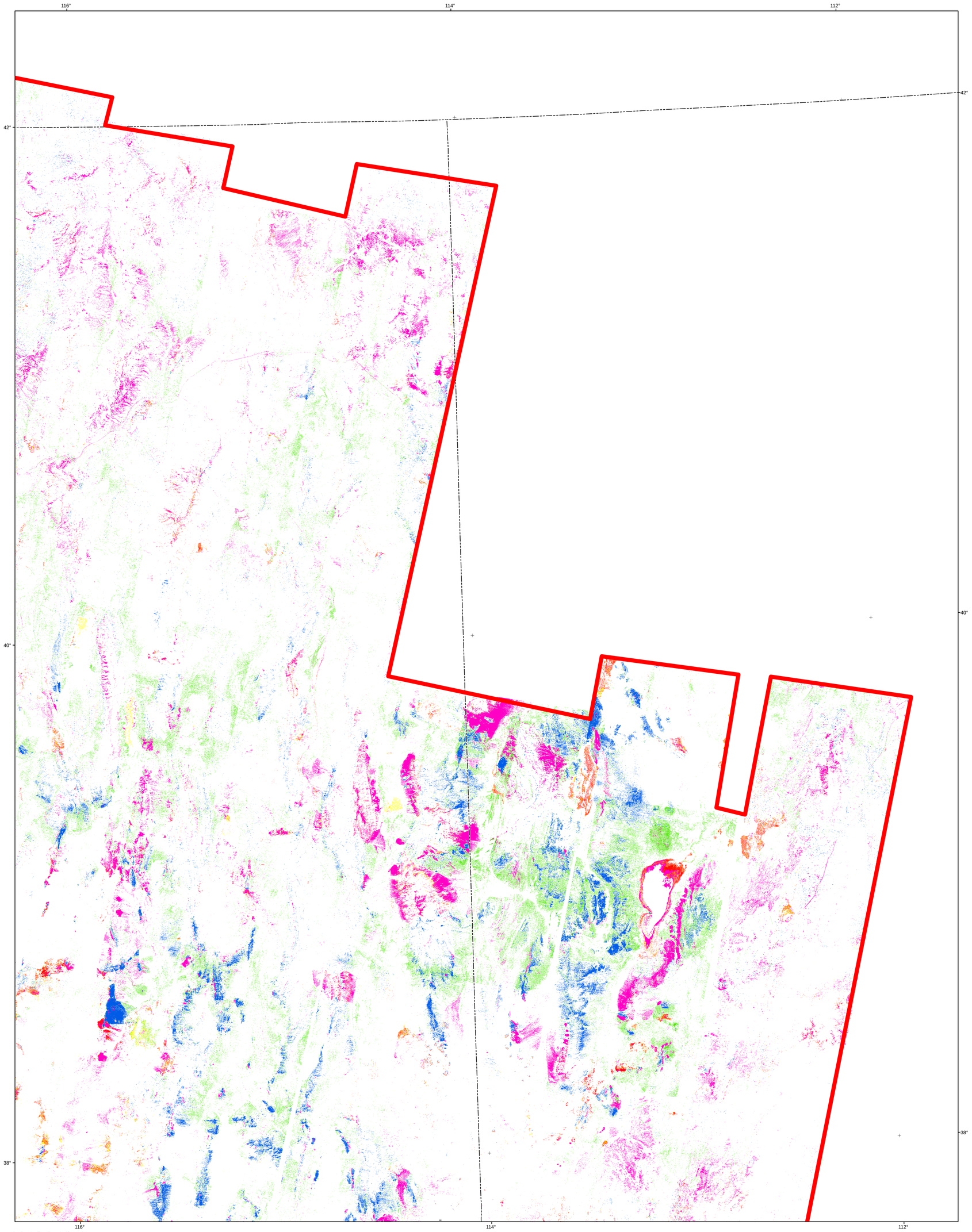
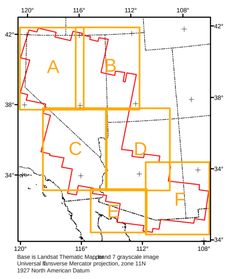


Base is Landsat Thematic Mapper band 7 grayscale image
Universal Transverse Mercator projection, zone 11N
1927 North American Datum

INDEX TO PLATES 2A AND 3A-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

Plate 2B. Map Showing Hydrothermally Altered Rocks (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)
- Hydrothermal silica-rich rocks (hydrous quartz, chalcedony, opal, amorphous silica)

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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