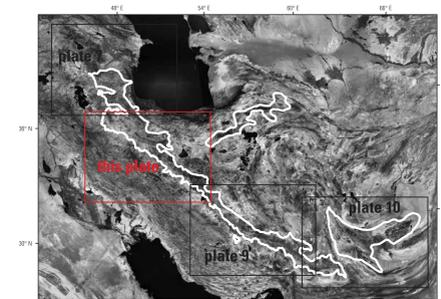


Ratio Scale: 1:660,000
 NATIONAL GEODETIC VERTICAL DATUM OF 1984
 0 25 50 75 100 KILOMETERS
 0 25 50 75 100 MILES



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

EXPLANATION

[NOTE FOR PLOT USERS: Small, isolated data areas may be difficult to see on plots; see files for detail (<http://pubs.usgs.gov/sir/2010/5090/>)]

Alteration maps, mapped using ASTER data

- Phyllic-altered rocks
- Argillic-altered rocks
- Volcanic belt boundary
- Potential porphyry copper site

Map of Potential Porphyry Copper Sites and ASTER Hydrothermal Alteration in the North-Central Urumieh-Dokhtar Volcanic Belt, North-Central Iran

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