

MOMENT TENSOR SOLUTION

HYPOCENTER LOCATION (IRSC)

Origin Time 20130410 01:00:20
Lat 28.34 Lon 51.64 Depth 20.0

CENTROID

Centroid Lat 28.358 Lon 51.681
Centroid Depth : 10.0
Centroid Time : +3.02 (sec) relative to origin time

Moment (N.m) : 1.127e+016
Mw : 4.6
DC% :89.7
CLVD% :10.3

Strike Dip Rake

332 84 167

Strike Dip Rake

63 77 6

P-axis azimuth plunge

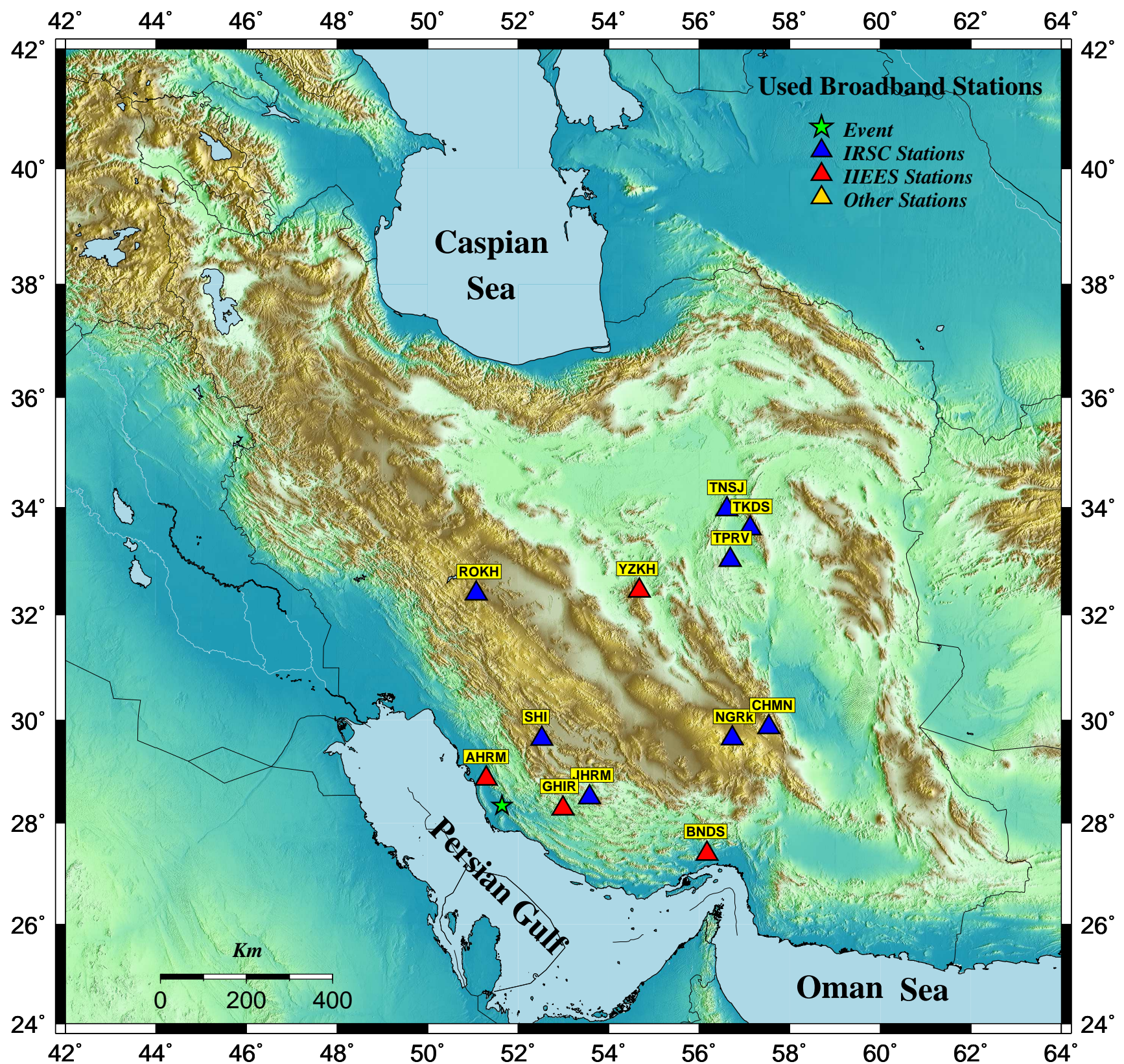
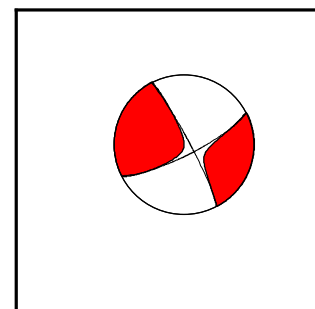
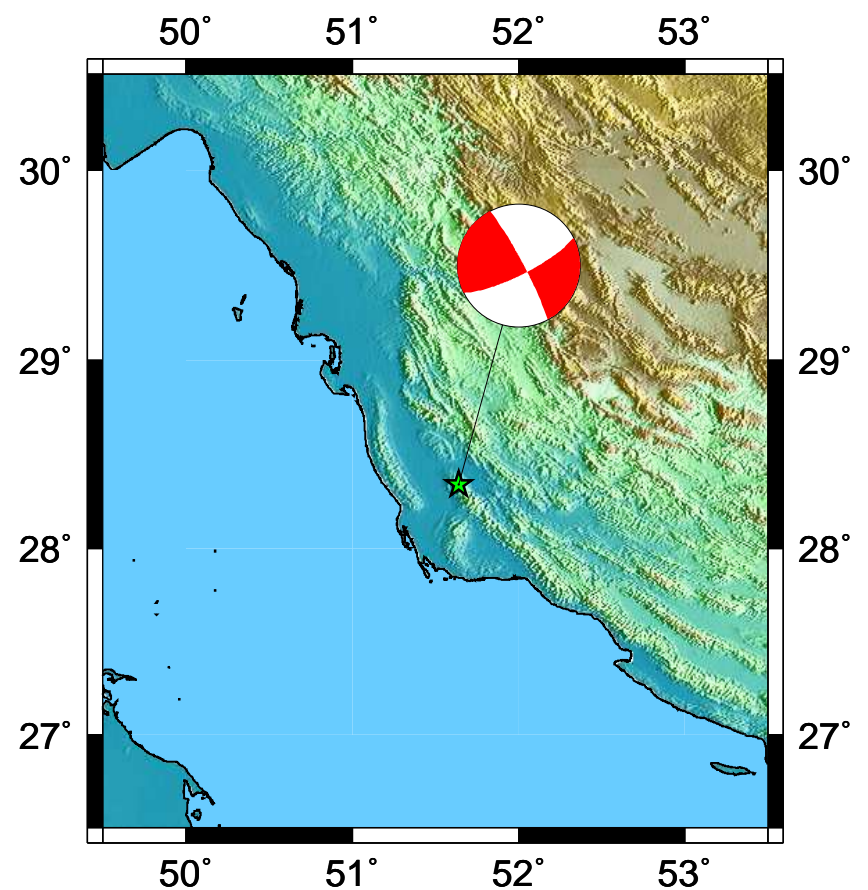
18 5

T-axis azimuth plunge

287 13

| Mrr | Mtt | Mpp |
|--------|--------|-------|
| -0.017 | -8.910 | 8.927 |
| Mrt | Mrp | Mtp |
| 0.001 | 2.875 | 6.266 |

Exponent (N.m): 15





Institute of Geophysics
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— Observed Displacement
— Synthetic Displacement

Inversion band (Hz) 0.03 0.04 0.07 0.08
Gray waveforms weren't used in inversion.
Black numbers are variance reduction.
Blue and Red numbers are maximum amplitude (m) of observed and synthetic displacements respectively.

