

MOMENT TENSOR SOLUTION

HYPOCENTER LOCATION (IRSC)

Origin Time 20130410 01:58:28
Lat 28.396 Lon 51.635 Depth 20.0

CENTROID

Centroid Lat 28.396 Lon 51.574
Centroid Depth : 8.0
Centroid Time : +2.25 (sec) relative to origin time

Moment (N.m) : 2.313e+017

Mw : 5.5

DC% :40.9

CLVD% :59.1

Strike Dip Rake

145 38 107

Strike Dip Rake

304 54 77

P-axis azimuth plunge

43 9

T-axis azimuth plunge

172 77

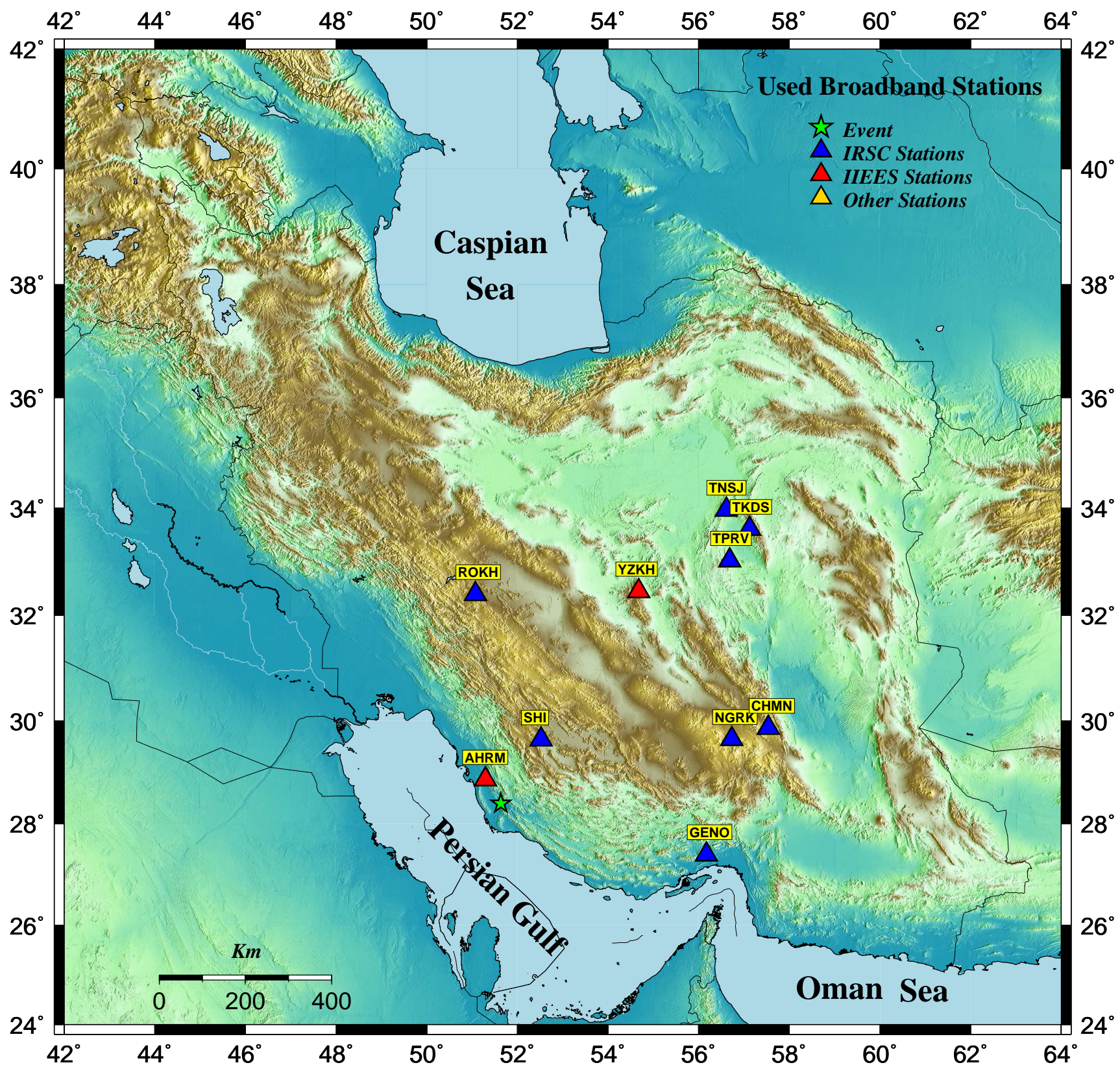
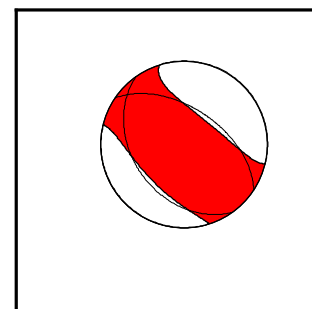
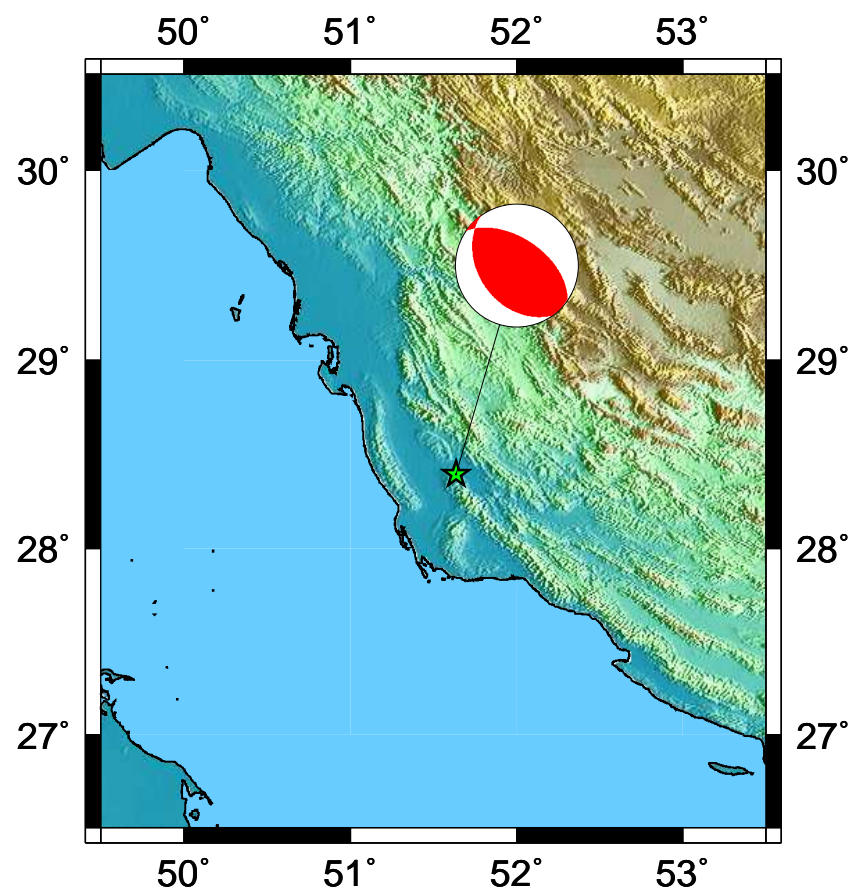
Mrr Mtt Mpp

1.702 -0.959 -0.743

Mrt Mrp Mtp

-0.599 0.299 1.649

Exponent (N.m): 17





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— Observed Displacement
— Synthetic Displacement

Inversion band (Hz) 0.02 0.025 0.065 0.07

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.

