

MOMENT TENSOR SOLUTION

HYPOCENTER LOCATION (IRSC)

Origin Time 20130410 08:00:00
Lat 28.406 Lon 51.653 Depth 20.0

CENTROID

Centroid Lat 28.49 Lon 51.65
Centroid Depth : 10.0
Centroid Time : +2.5 (sec) relative to origin time

Moment (N.m) : 8.699e+016
Mw : 5.2
DC% : 88.8
CLVD% : 11.2

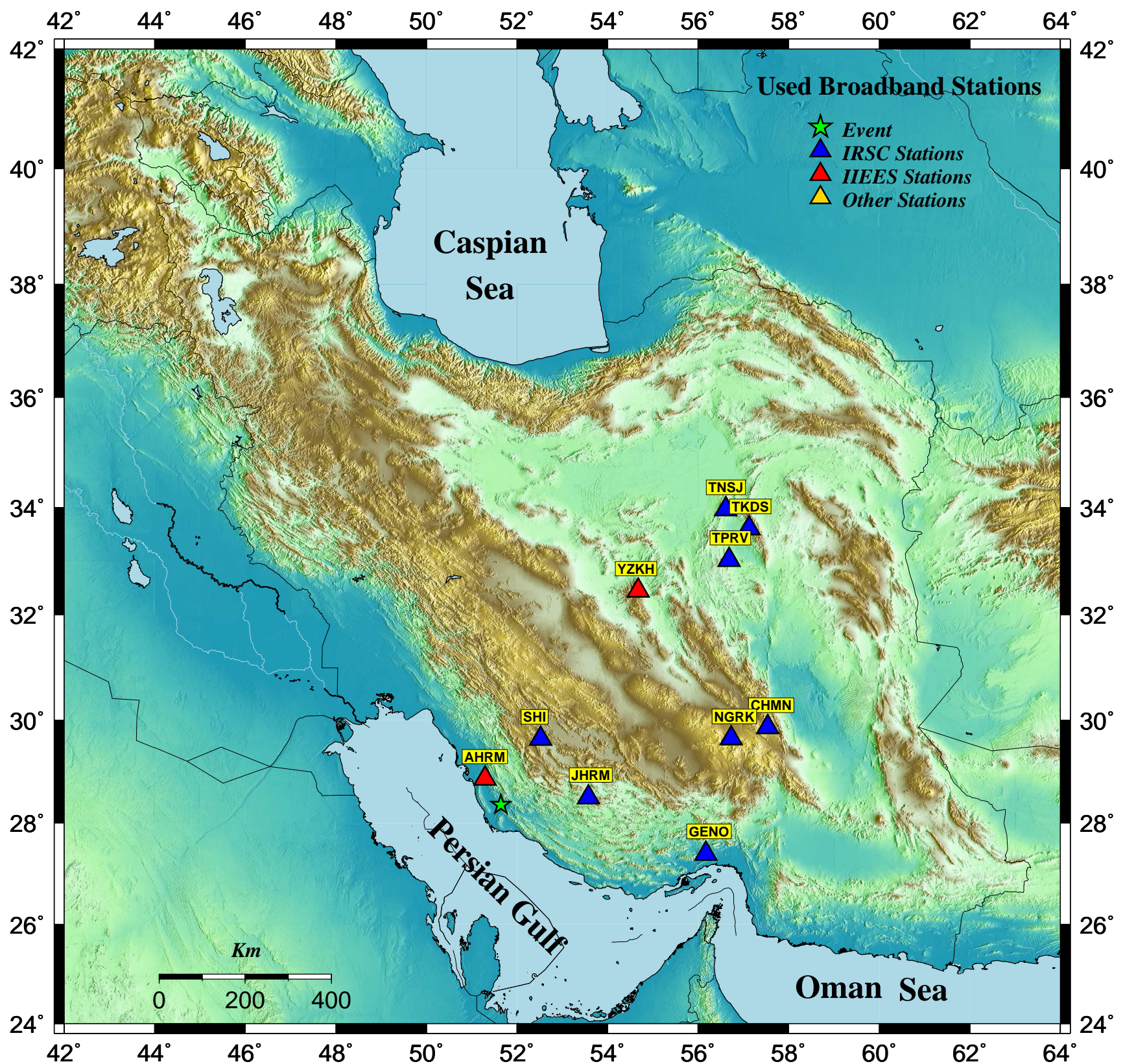
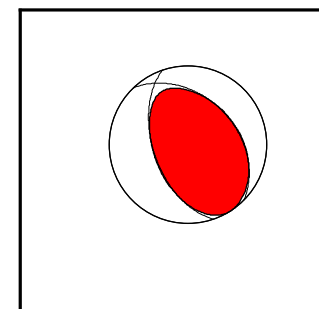
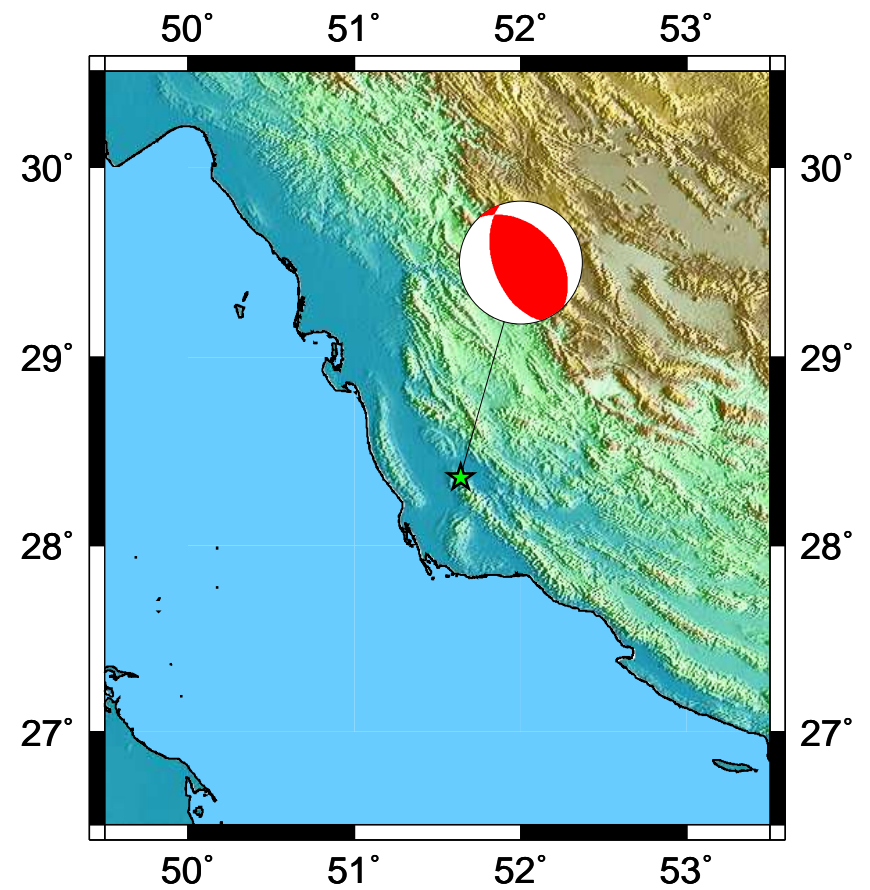
Strike Dip Rake
161 53 106

Strike Dip Rake
315 40 69

P-axis azimuth plunge
240 7

T-axis azimuth plunge
122 75

Mrr	Mtt	Mpp
8.199	-2.305	-5.895
Mrt	Mrp	Mtp
-0.729	-2.833	3.671
Exponent (N.m): 16		





Institute of Geophysics
Iranian Seismological Center (IRSC)

— 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.

