



MOMENT TENSOR SOLUTION

HYPOCENTER LOCATION (IRSC)

Origin Time 20130126 15:10:49.3
Lat 38.361 Lon 46.837 Depth 6.0

CENTROID

Centroid Lat 38.379 Lon 46.883
Centroid Depth : 9.0
Centroid Time : +1.05 (sec) relative to origin time

Moment (N.m) : 3.061e+016
Mw : 4.9
DC% : 92.2
CLVD% : 7.8

Strike Dip Rake

9 72 37

Strike Dip Rake

267 55 158

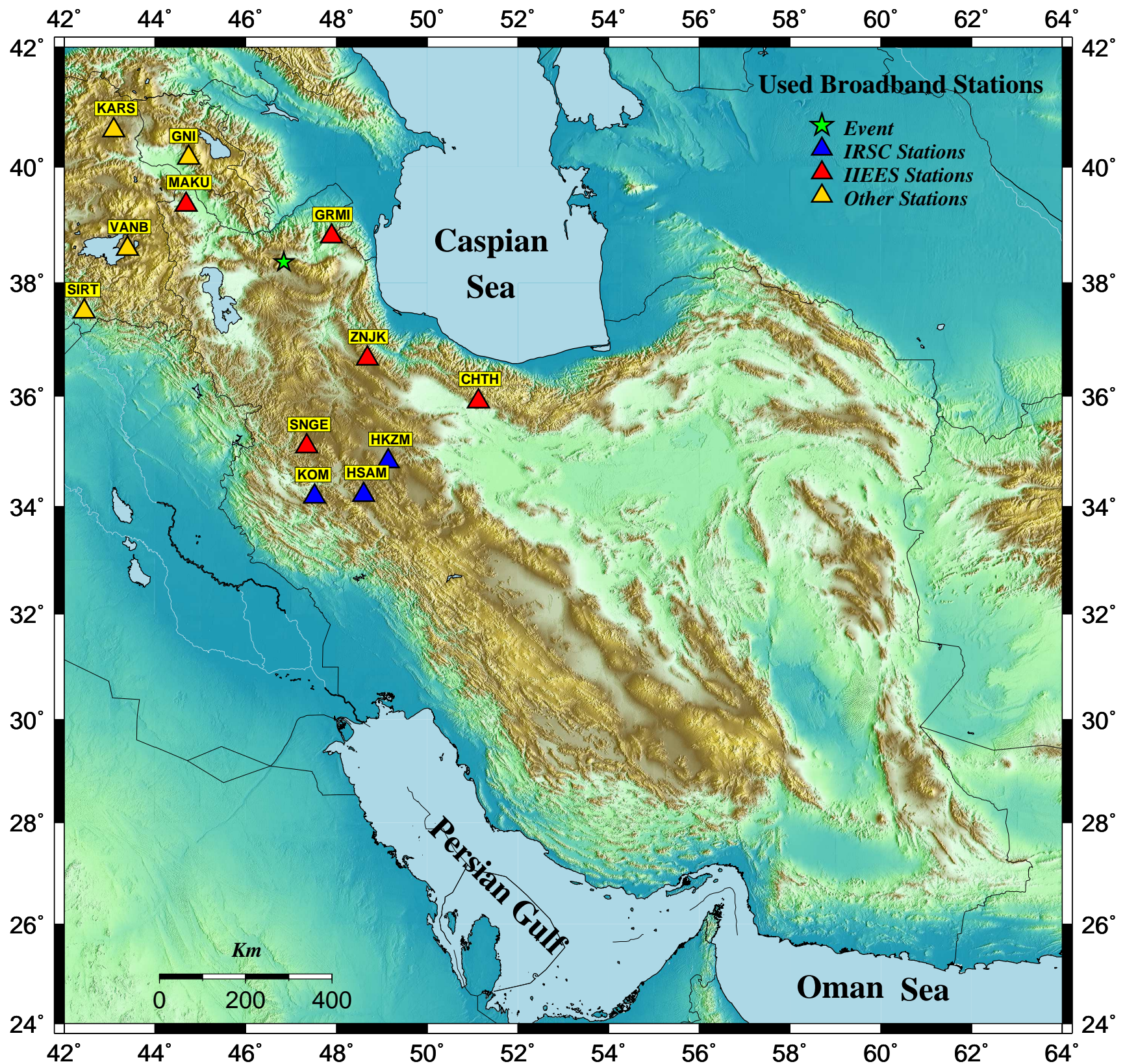
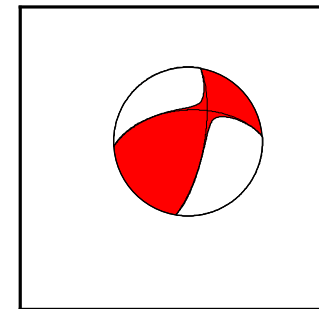
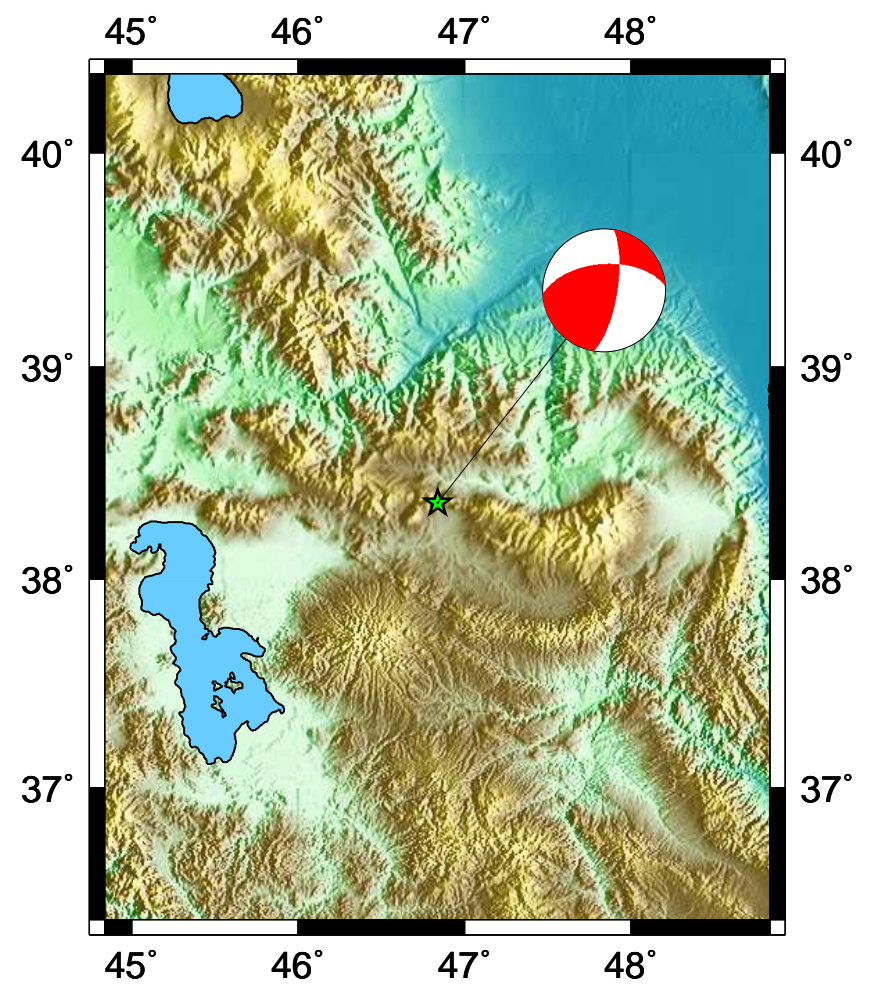
P-axis azimuth plunge

135 11

T-axis azimuth plunge

233 38

Mrr Mtt Mpp
1.101 -0.795 -0.306
Mrt Mrp Mtp
-0.411 1.546 -2.417
Exponent (N.m): 16





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— Observed Displacement
— Synthetic Displacement

Inversion band (Hz) 0.04 0.05 0.08 0.09
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.

