

# MOMENT TENSOR SOLUTION

## HYPOCENTER LOCATION (IRSC)

Origin Time 20130409 12:05:41  
Lat 28.456 Lon 51.557 Depth 10.0

## CENTROID

Centroid Lat 28.429 Lon 51.526  
Centroid Depth : 8.0  
Centroid Time : -0.9 (sec) relative to origin time

Moment (N.m) : 1.258e+017

Mw : 5.3

DC% :98.4

CLVD% :1.6

### Strike Dip Rake

147 45 88

### Strike Dip Rake

330 45 92

### P-axis azimuth plunge

58 0

### T-axis azimuth plunge

320 89

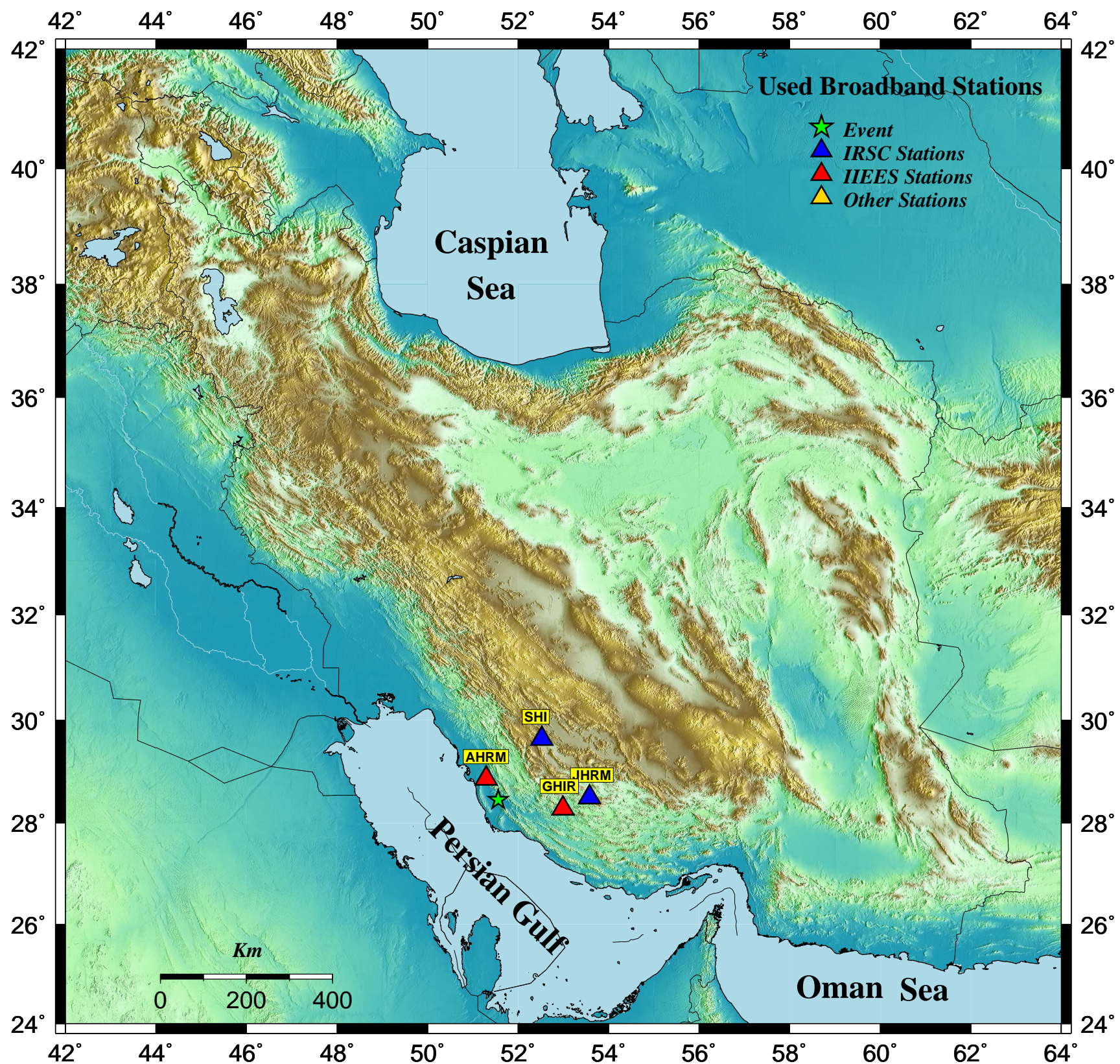
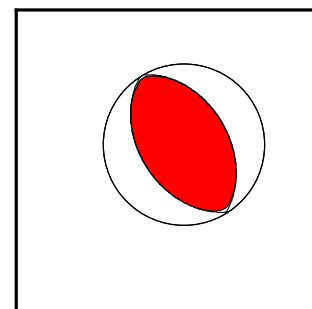
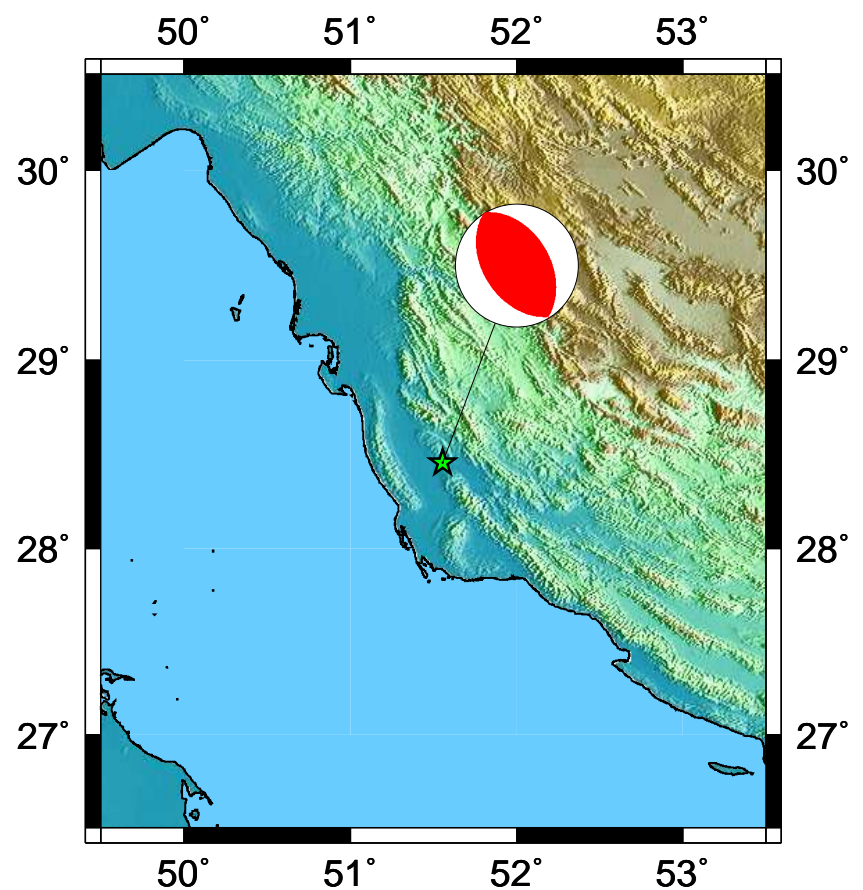
Mrr Mtt Mpp

1.262 -0.353 -0.909

Mrt Mrp Mtp

0.022 0.025 0.557

Exponent (N.m): 17







Institute of Geophysics  
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— Observed Displacement  
— Synthetic Displacement

Inversion band (Hz) 0.02 0.03 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.

