



Institute of Geophysics  
Iranian Seismological Center (IRSC)

# MOMENT TENSOR SOLUTION

## HYPOCENTER LOCATION (IRSC)

Origin Time 20130121 19:48:58  
Lat 30.38 Lon 57.44 Depth 10.0

## CENTROID

Centroid Lat 30.407 Lon 57.471  
Centroid Depth : 5.0  
Centroid Time : -0.8 (sec) relative to origin time

Moment (N.m) : 1.008e+017

Mw : 5.3  
DC% : 73.7  
CLVD% : 26.3

### Strike Dip Rake

142 66 160

### Strike Dip Rake

240 71 25

### P-axis azimuth plunge

10 3

### T-axis azimuth plunge

102 31

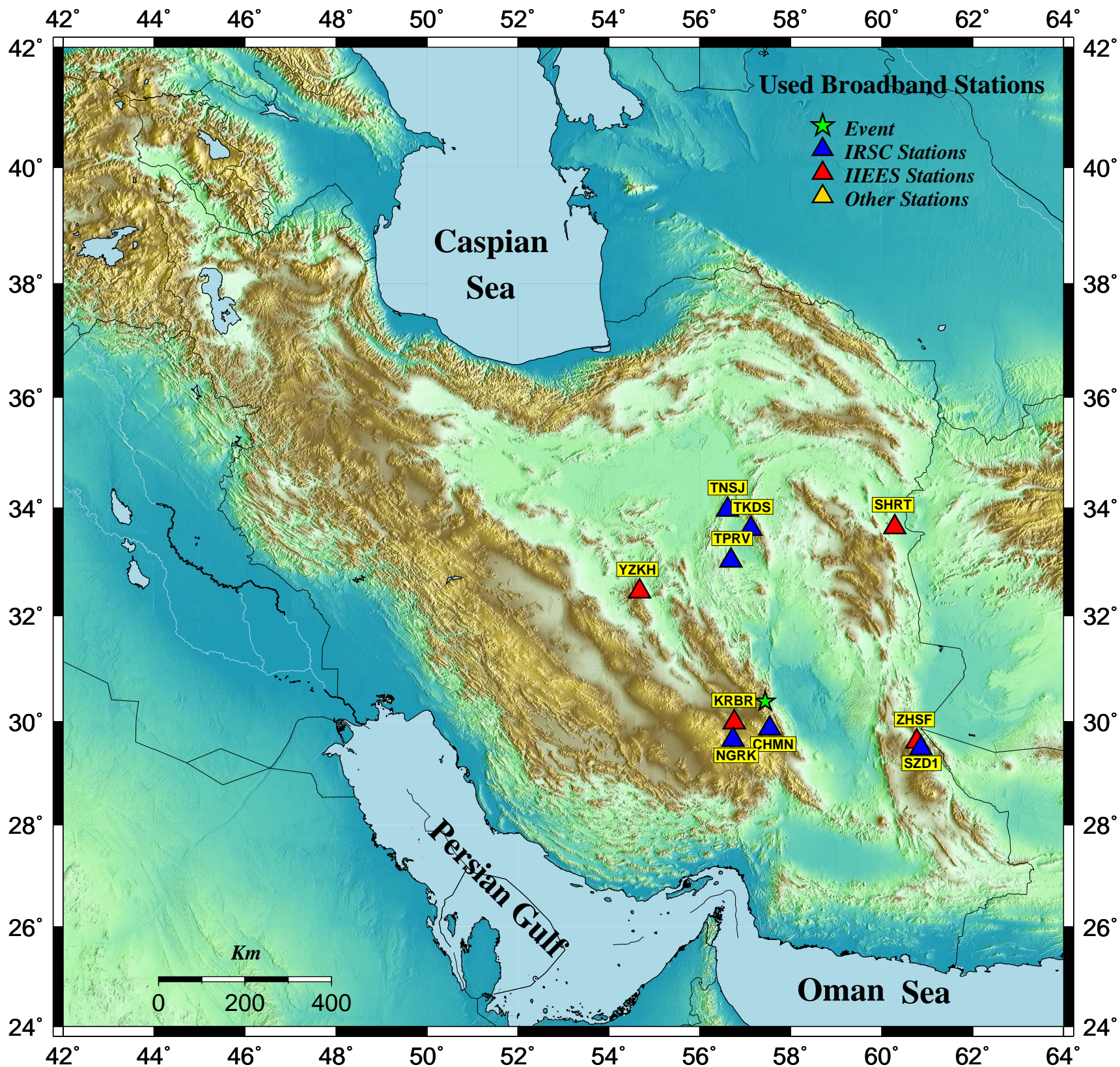
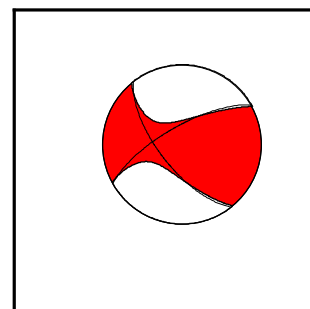
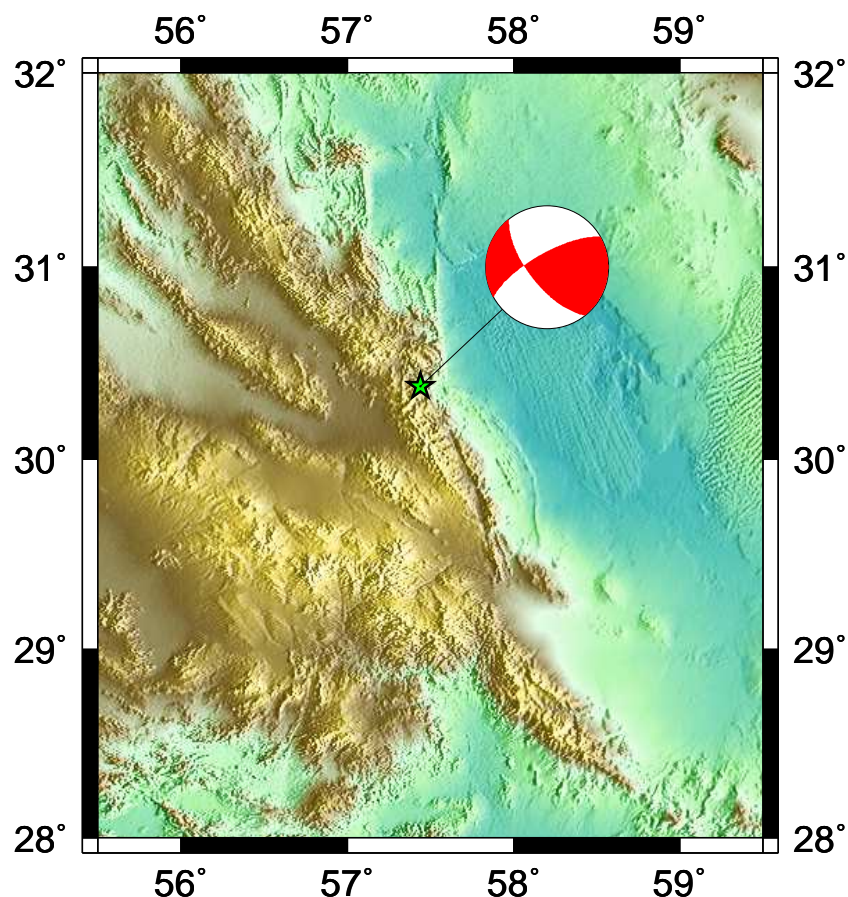
Mrr Mtt Mpp

0.340 -1.000 0.660

Mrt Mrp Mtp

-0.143 -0.325 0.337

Exponent (N.m): 17







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