

Moment Tensor Solution

Centroid; Lat: 26.75° N, Lon: 55.24° E, Depth: 5 km, Time relative to the origin time (Sec): +1.8

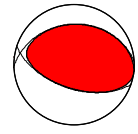
Mw: 4.4, Moment (N.m): 5.822e+15, DC%: 93.1, CLVD%: 6.9, Variance Reduction: 0.58

Nodal Planes; strike: 267°, dip: 33°, rake: 72°

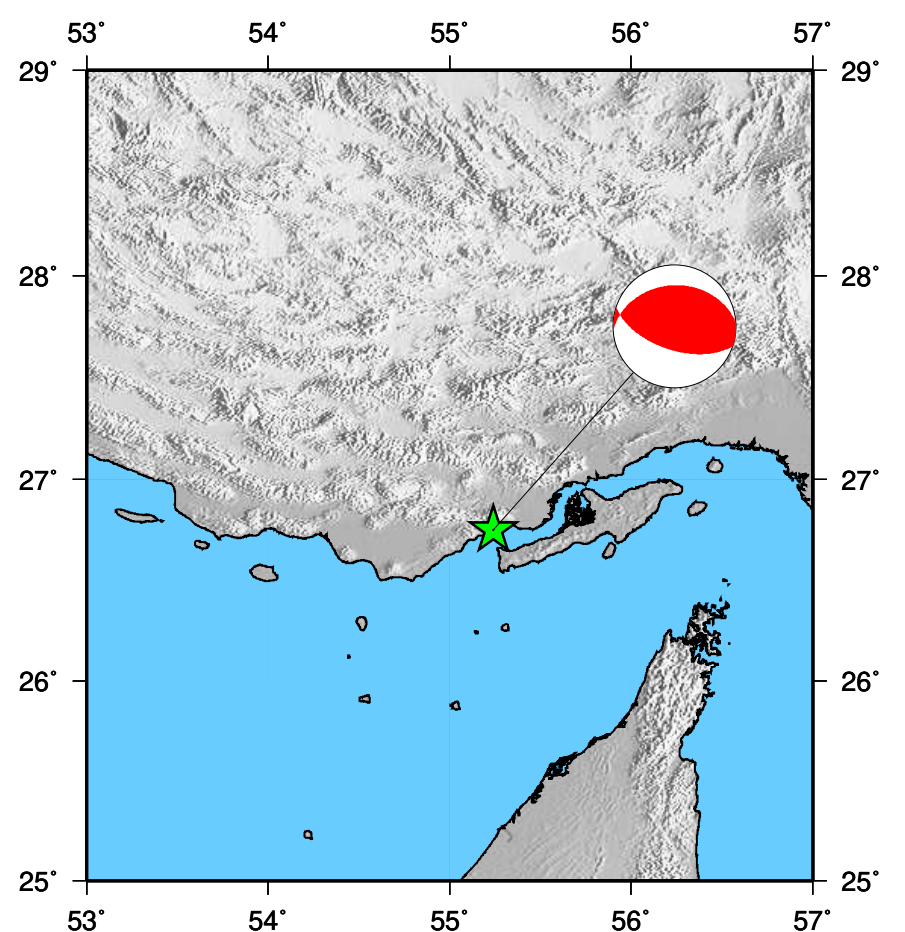
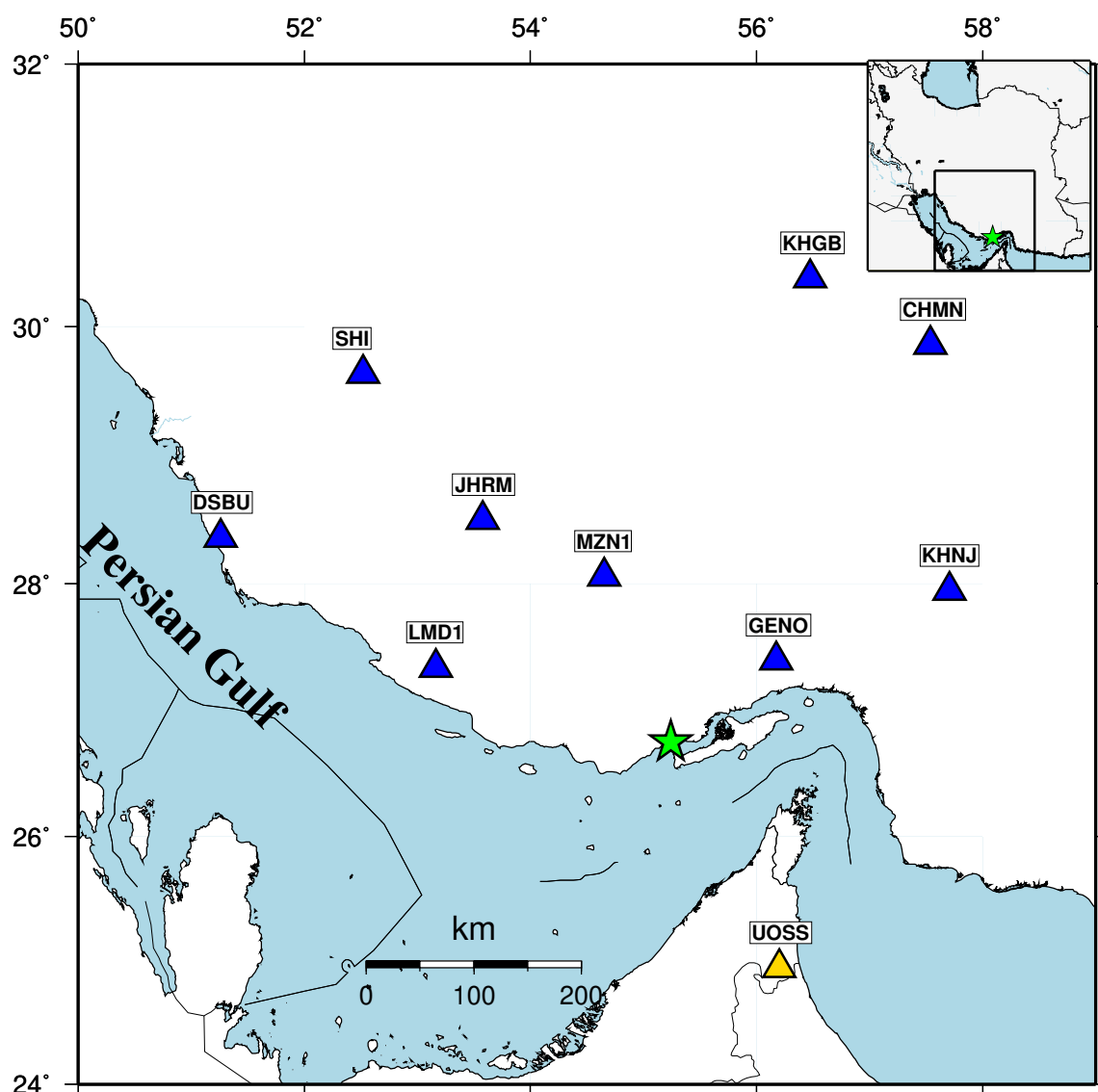
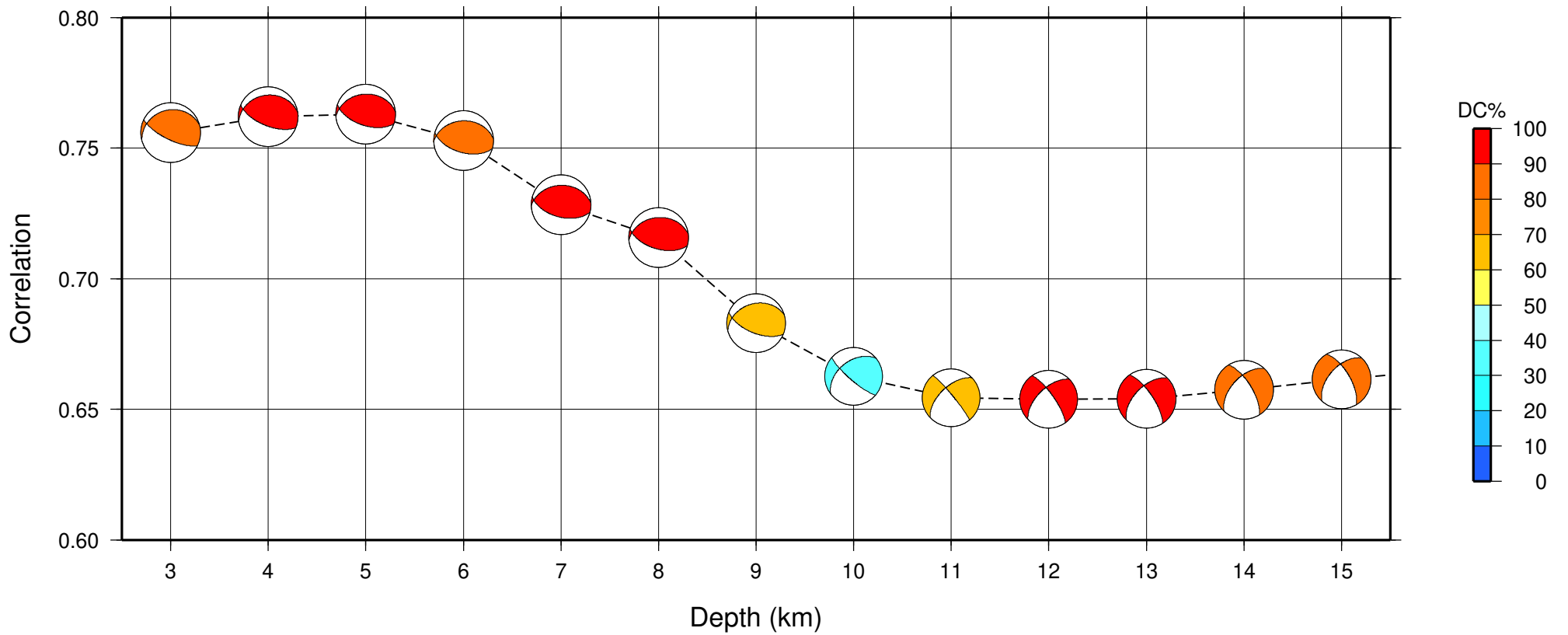
strike: 109°, dip: 58°, rake: 102°

P-axis; azimuth: 190°, plunge: 13° - T-axis; azimuth: 49°, plunge: 74°

Moment Tensor (N.m); Mrr: 5.175, Mtt: -5.088, Mpp: -0.086, Mrt: 2.234, Mrp: -1.458, Mtp: 0.666, Exponent :15



Correlation vs Depth



Inversion band (Hz) 0.03 --- 0.06
 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.

