

Moment Tensor Solution

Centroid; Lat: 36.34° N, Lon: 55.28° E, Depth: 10 km, Time relative to the origin time (Sec): +1.1

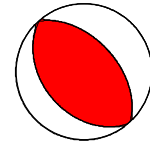
Mw: 4.1, Moment (N.m): 1.754e+015, DC%: 99, CLVD%: 1, Variance Reduction: 0.72

Nodal Planes; strike: 140°, dip: 39°, rake: 92°

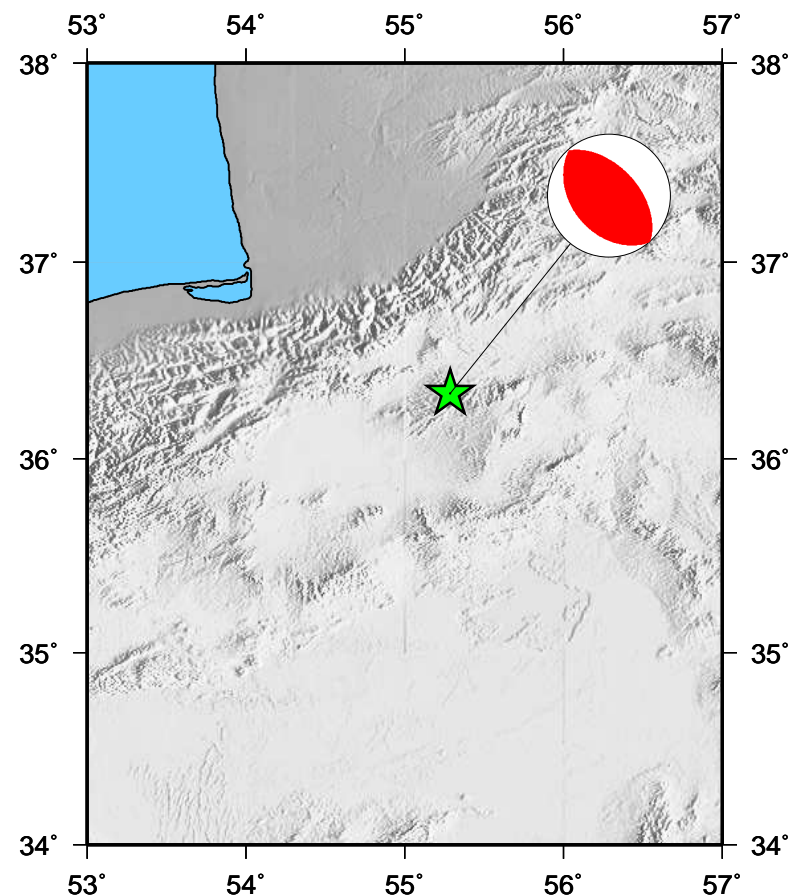
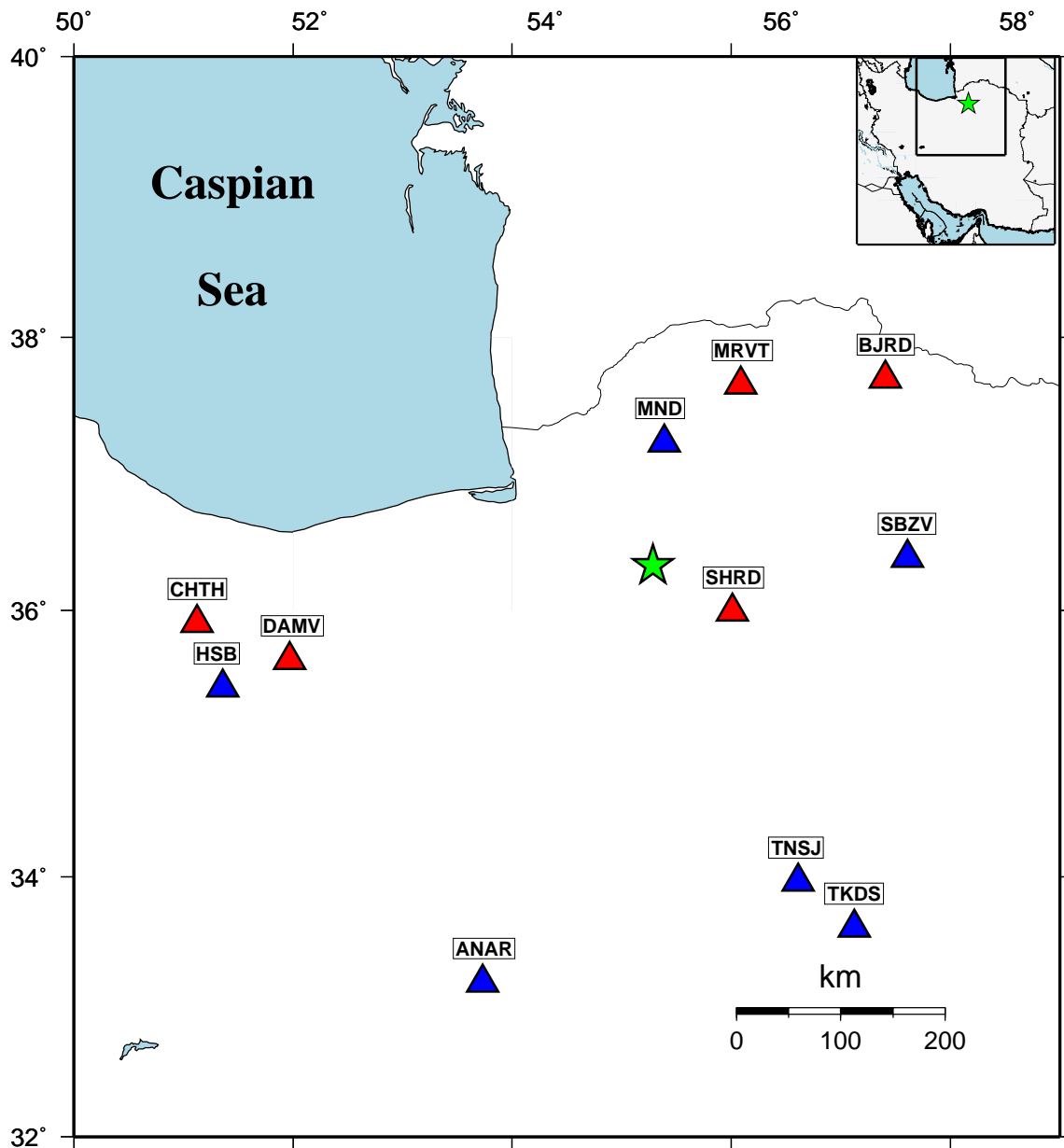
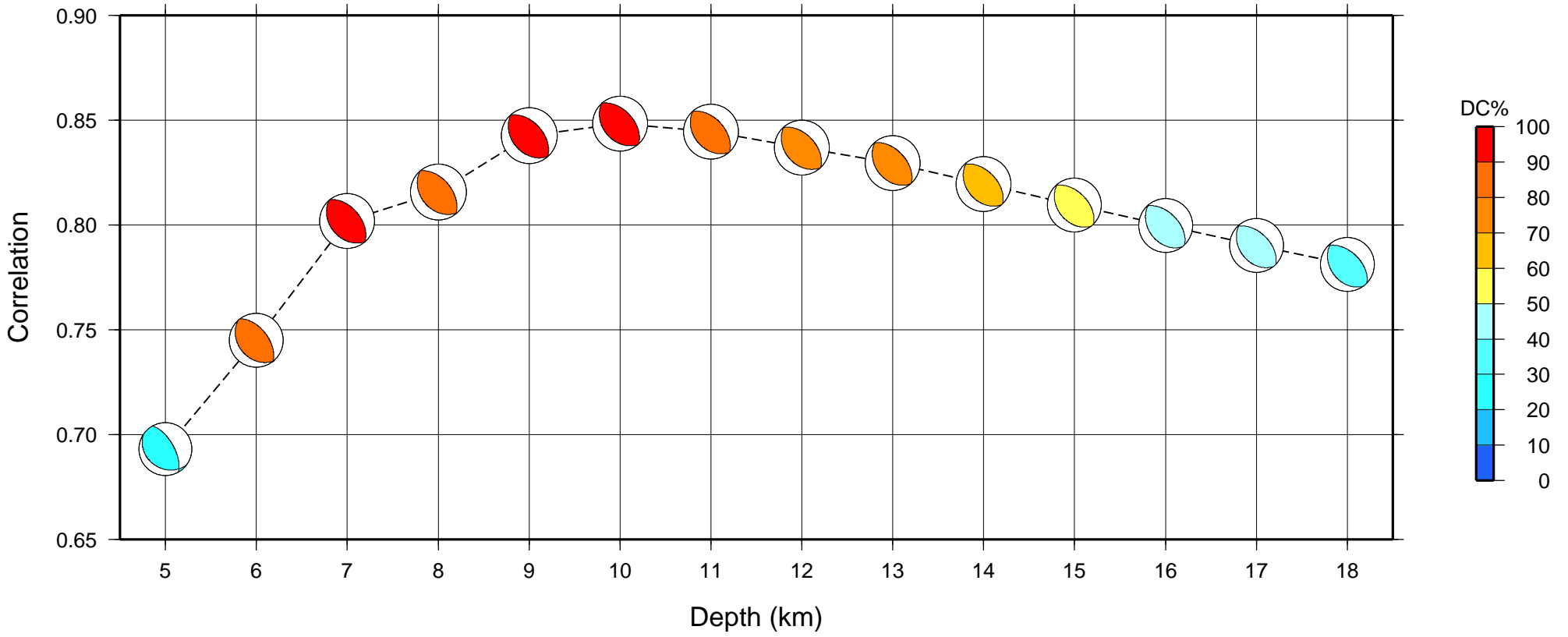
strike: 318°, dip: 51°, rake: 89°

P-axis; azimuth: 48°, plunge: 6° - T-axis; azimuth: 219°, plunge: 84°

Moment Tensor (N.m); Mrr: 1.715, Mtt: -0.750, Mpp: -0.964, Mrt: -0.249, Mrp: 0.237, Mtp: 0.860, Exponent :15



Correlation vs Depth



— Observed Displacement
 — Synthetic Displacement

Inversion band (Hz) 0.03 0.04 0.07 0.08
 Gray waveforms weren't used in inversion.
 Black numbers are maximum amplitude (m) of observed and synthetic displacements respectively.

