

Moment Tensor Solution

Centroid; Lat: 28.0441° N, Lon: 57.7795° E, Depth: 28 km, Time relative to the origin time (Sec): +0.0

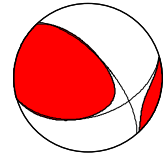
Mw: 4.5, Moment (N.m): 6.306e+15, DC%: 78.8, CLVD%: 21.2, Variance Reduction: 0.63

Nodal Planes; strike: 74°, dip: 46°, rake: 34°

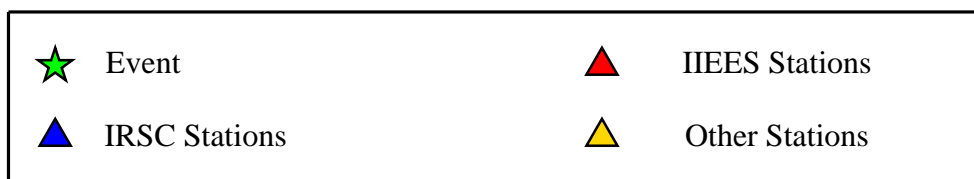
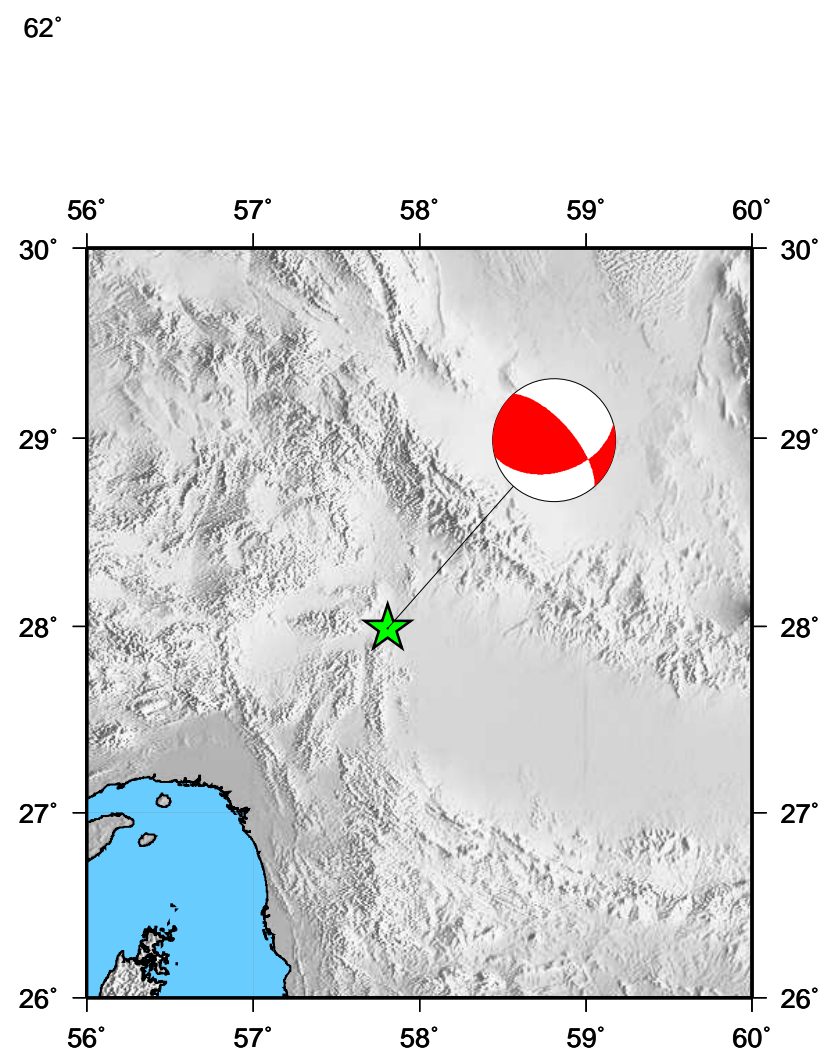
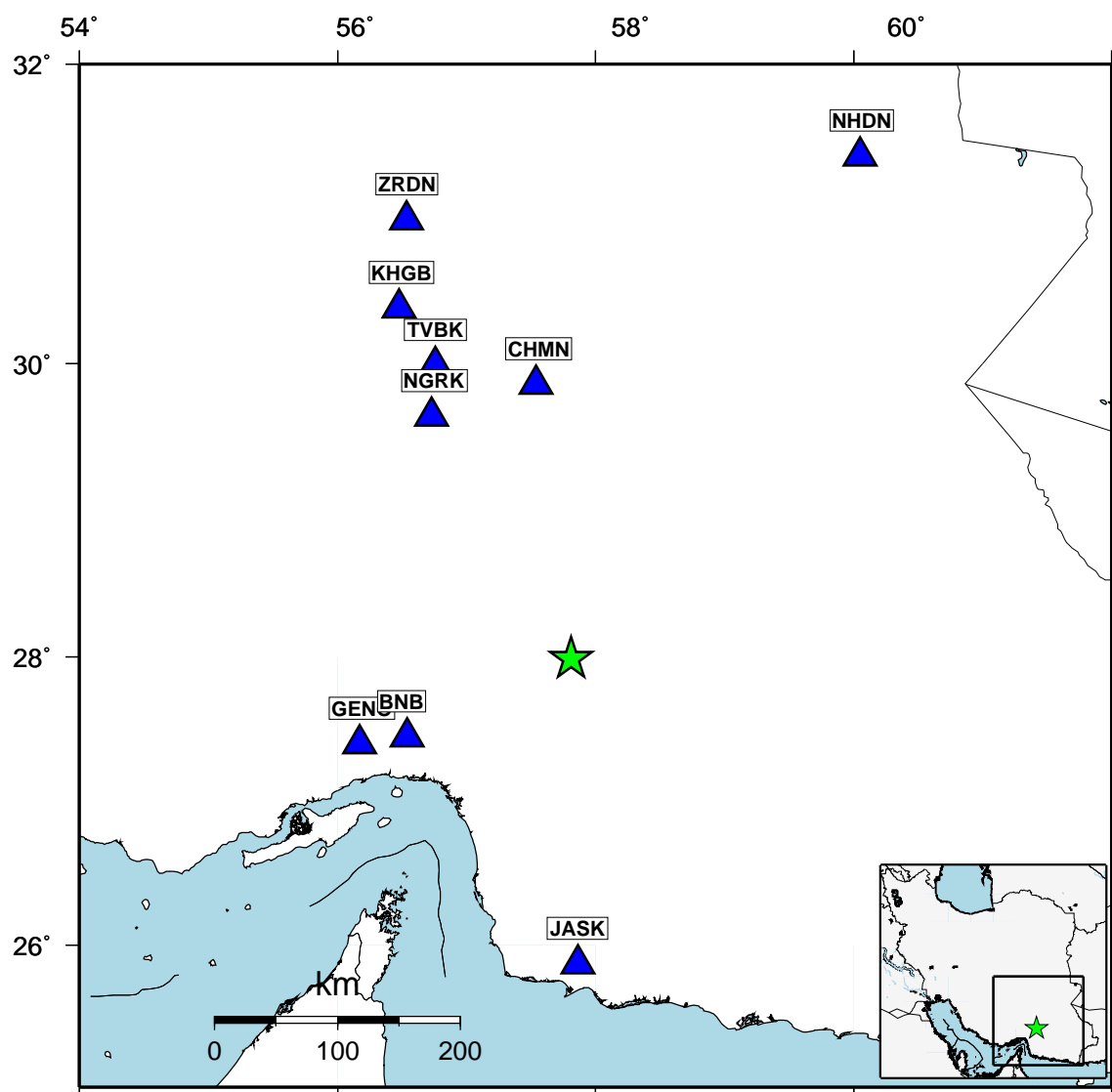
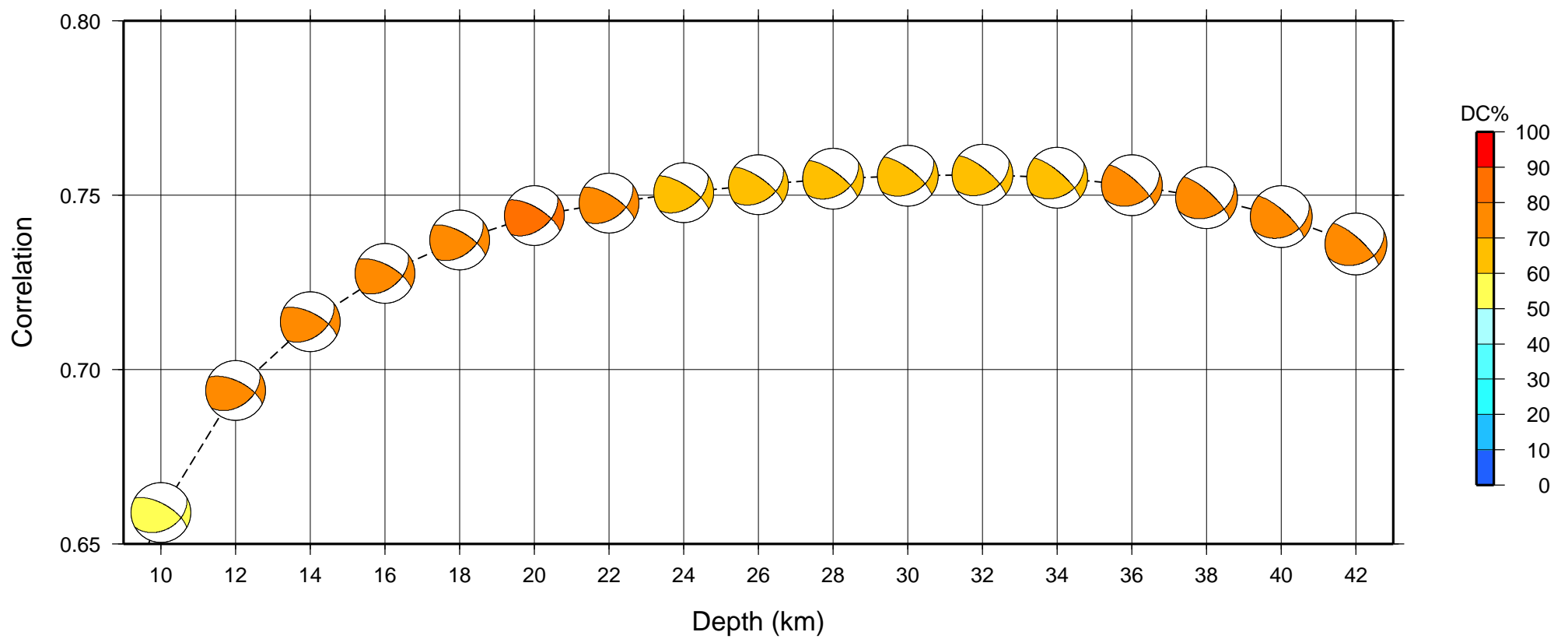
strike: 319°, dip: 66°, rake: 131°

P-axis; azimuth: 20°, plunge: 12° - T-axis; azimuth: 276°, plunge: 51°

Moment Tensor (N.m); Mrr: 3.500, Mtt: -5.077, Mpp: 1.577, Mrt: -0.599, Mrp: 3.927, Mtp: 1.933, Exponent :15



Correlation vs Depth



— Observed Displacement
 — Synthetic Displacement

Inversion band (Hz) 0.04 — 0.07
 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.

