

### Moment Tensor Solution

Centroid; Lat: 28.16° N, Lon: 59.46° E, Depth: 5 km, Time relative to the origin time (Sec): -0.6

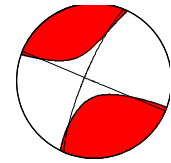
Mw: 5.4, Moment (N.m): 1.528e+17, DC%: 65.5, CLVD%: 34.5, Variance Reduction: 0.80

Nodal Planes; strike: 203°, dip: 80°, rake: -179°

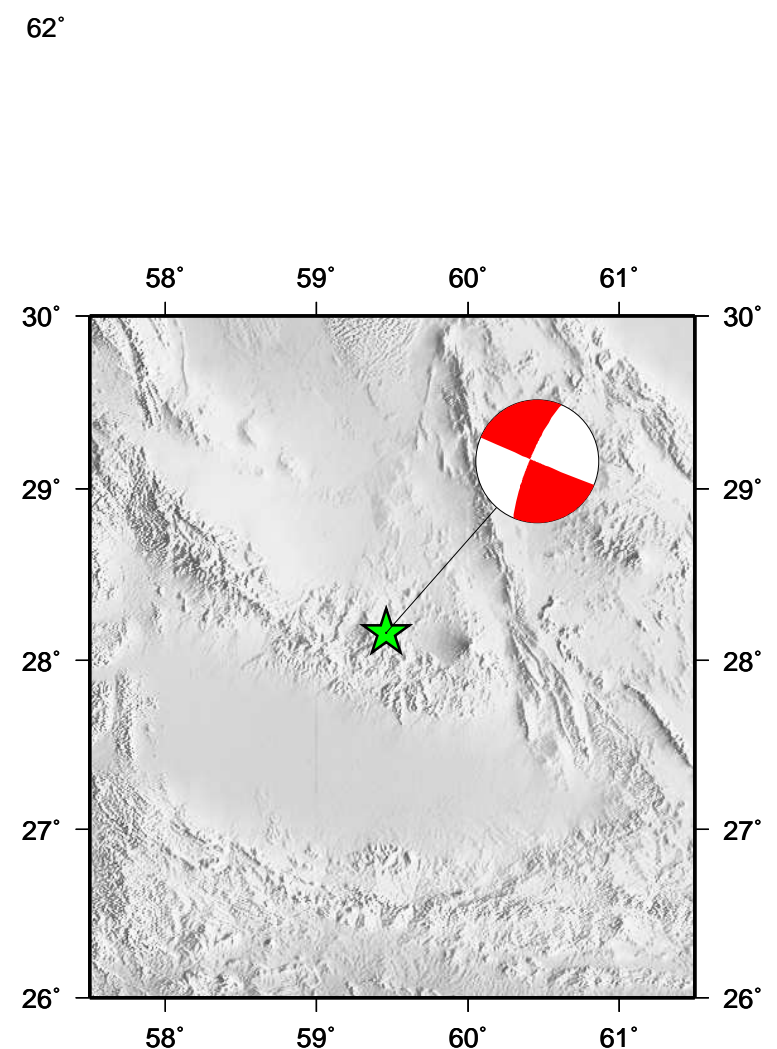
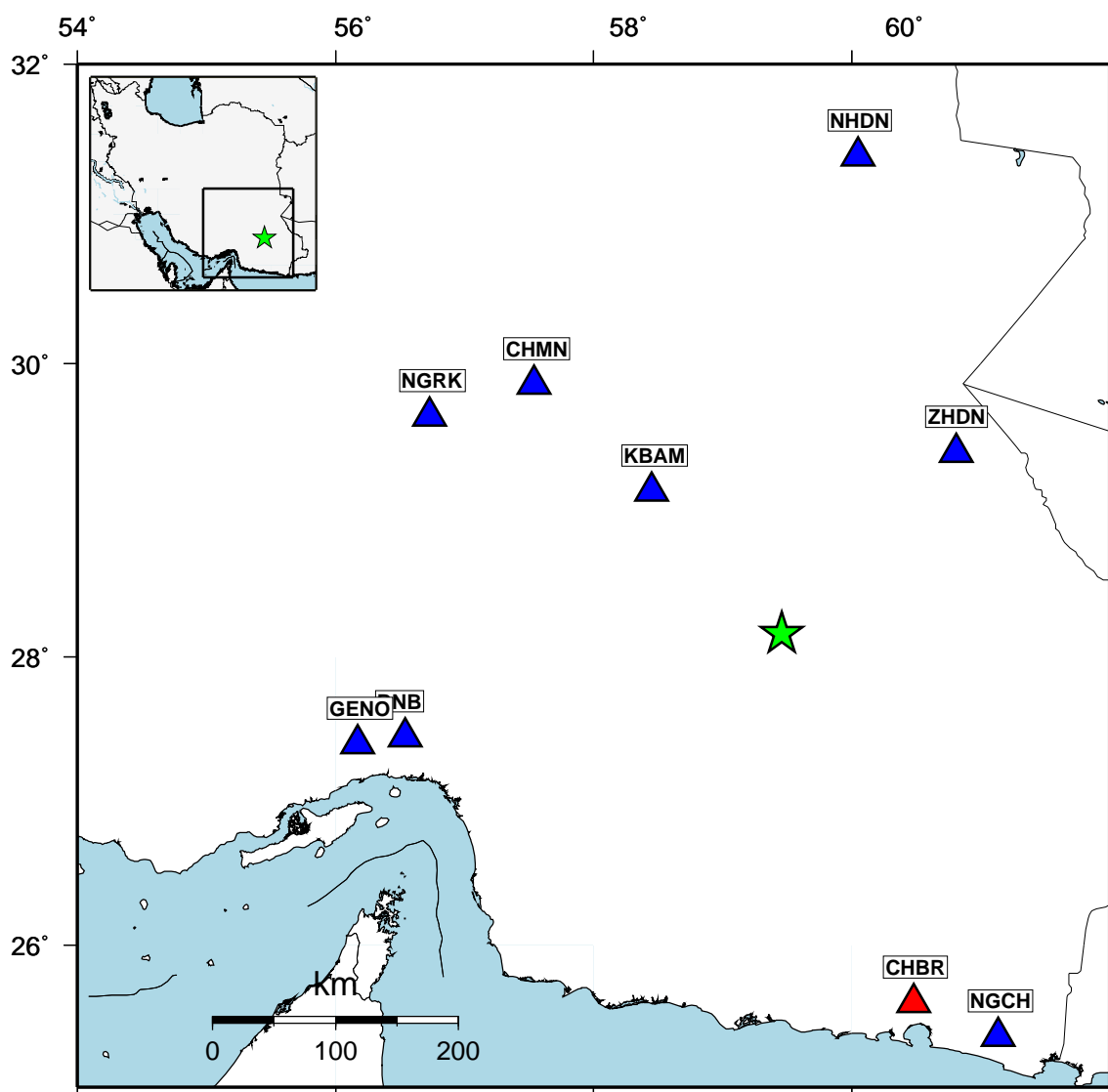
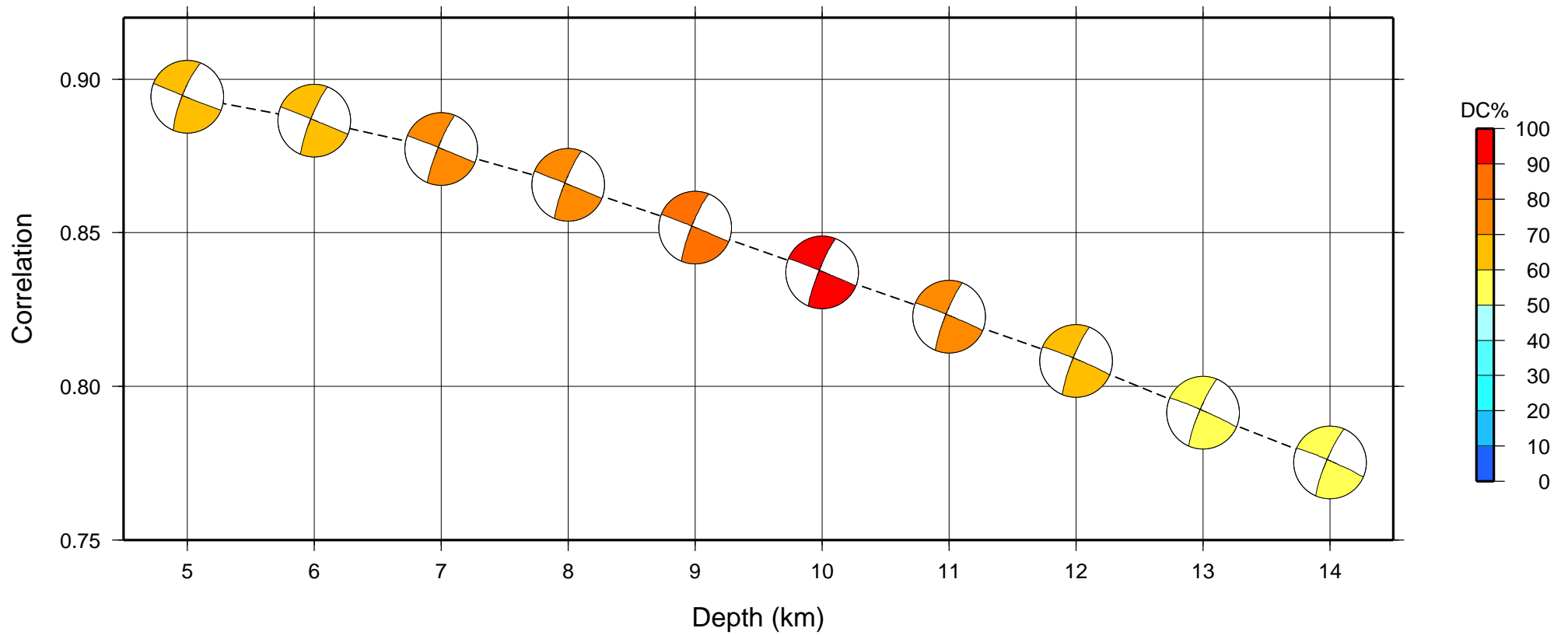
strike: 113°, dip: 89°, rake: -10°

P-axis; azimuth: 67°, plunge: 8° - T-axis; azimuth: 158°, plunge: 7°

Moment Tensor (N.m); Mrr: -0.276, Mtt: 1.196, Mpp: -0.919, Mrt: -0.272, Mrp: 0.046, Mtp: 1.041, Exponent: 17



### Correlation vs Depth



— Observed Displacement  
 — Synthetic Displacement

Inversion band (Hz) 0.02 — 0.05  
 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.

