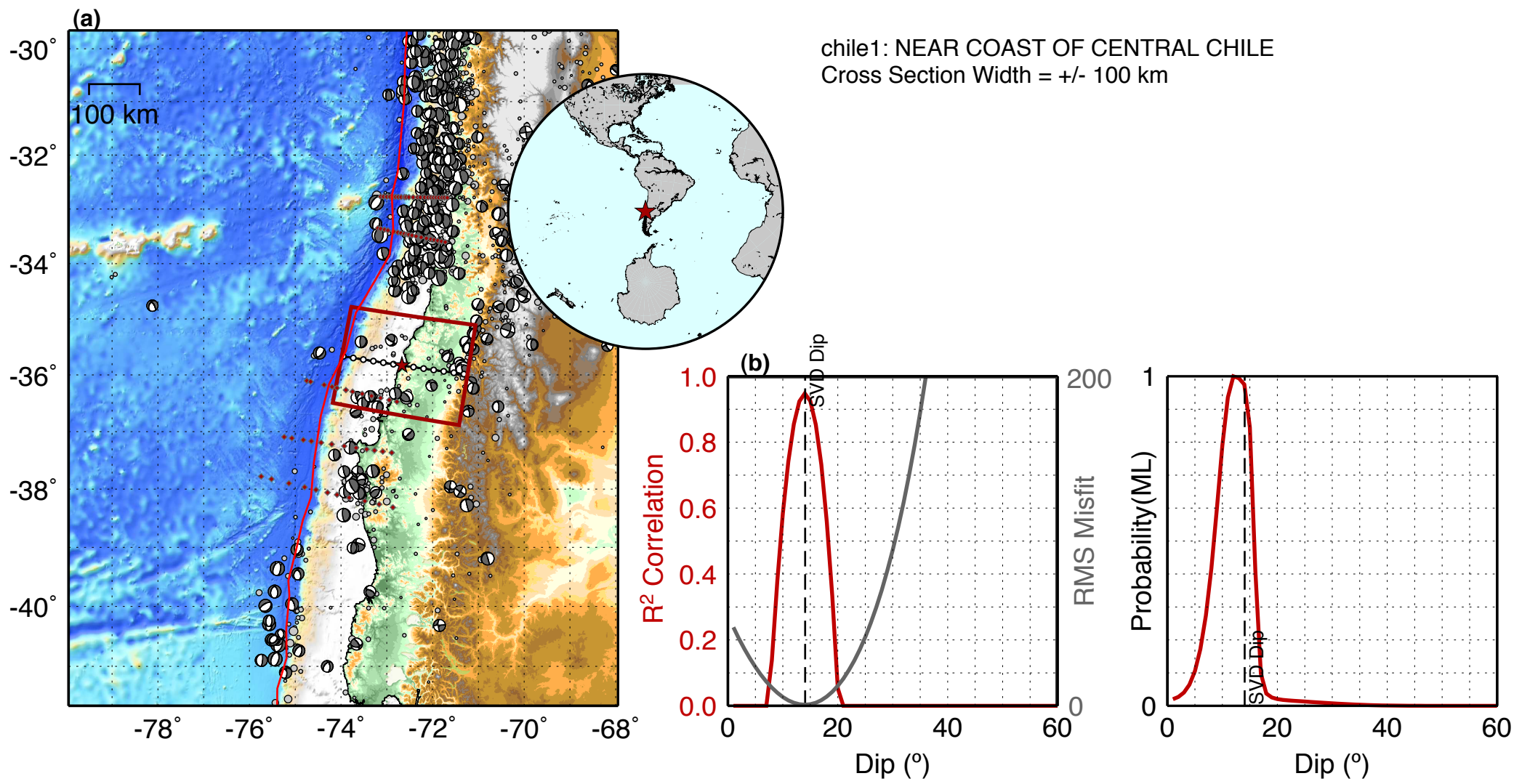
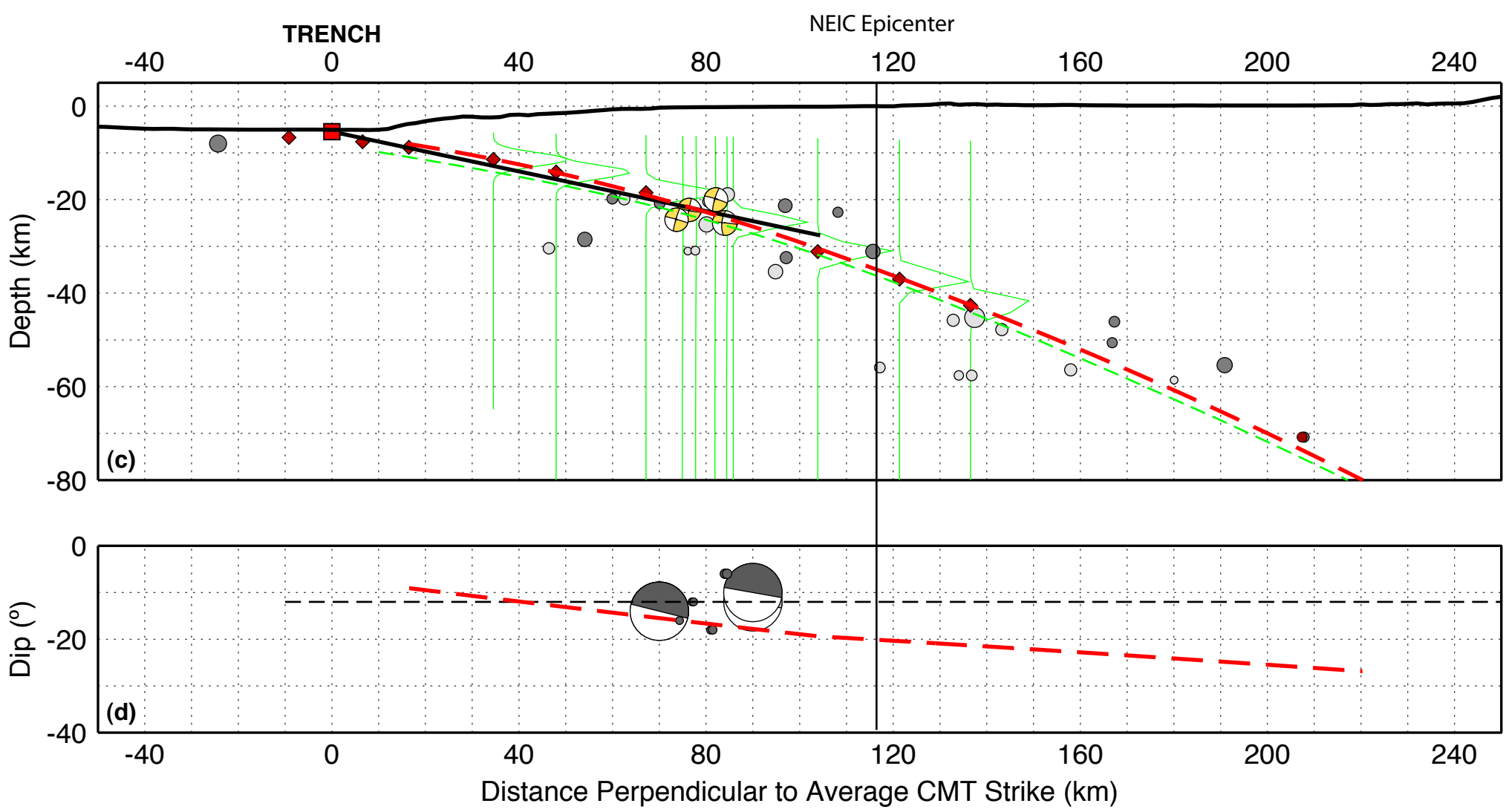
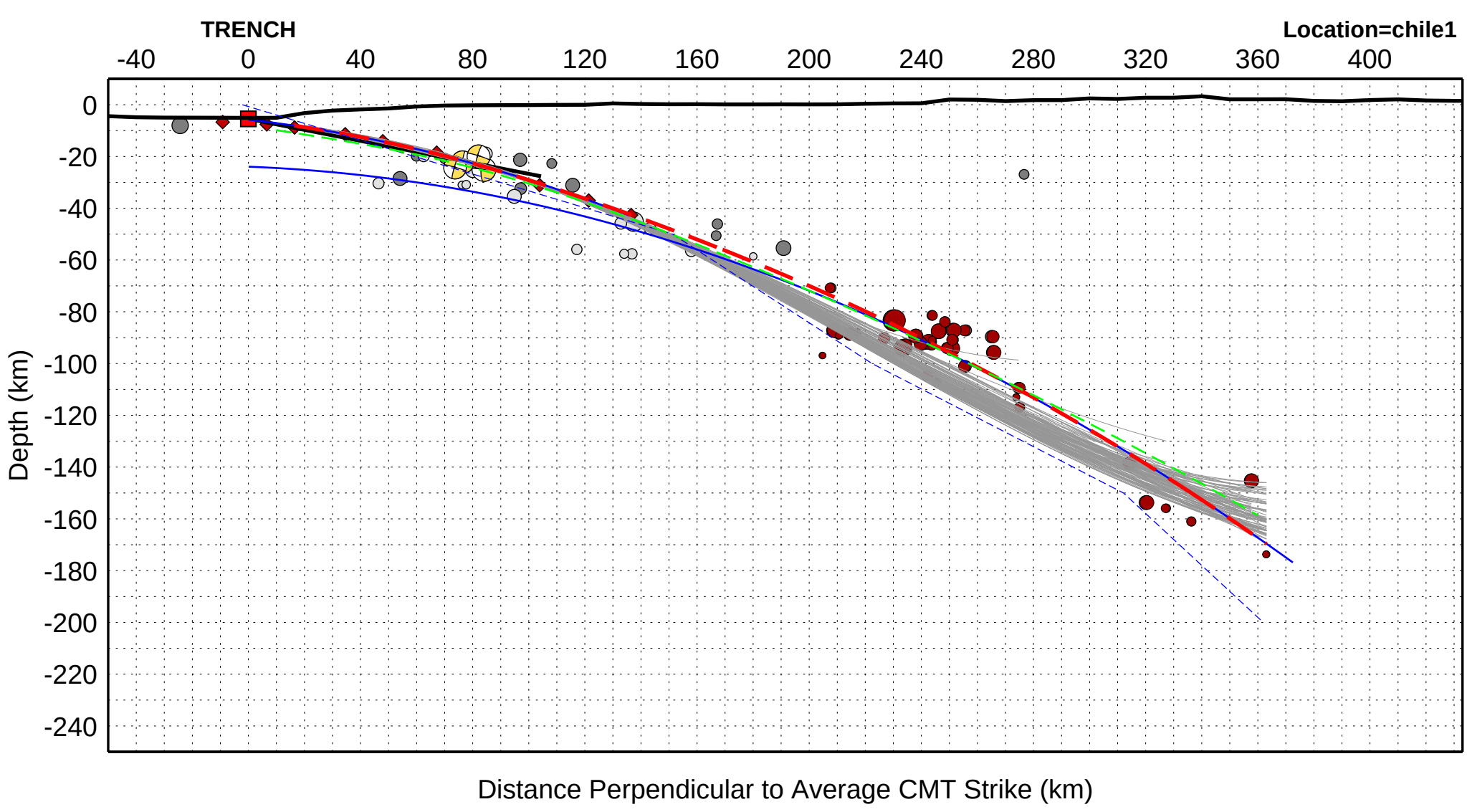
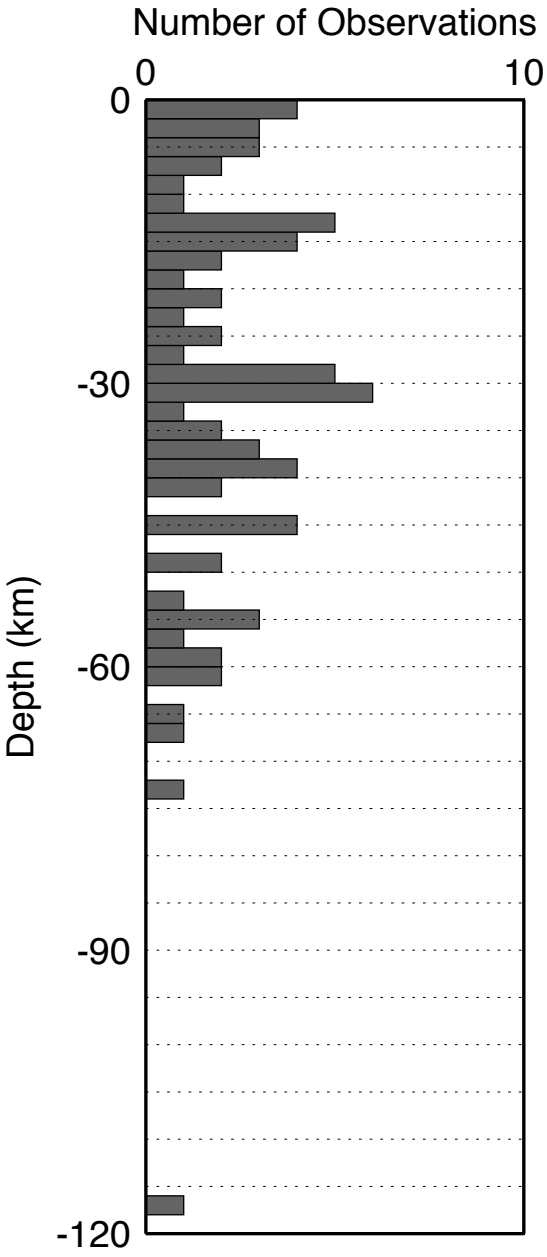
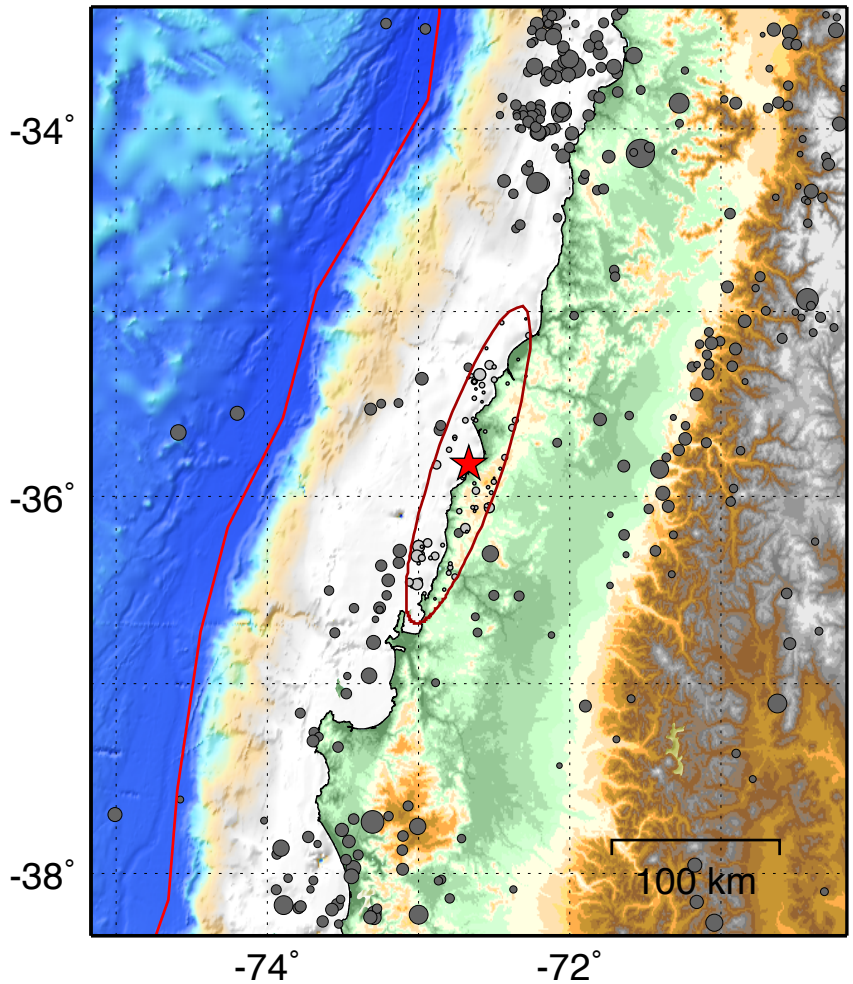

(a)
chile1: NEAR COAST OF CENTRAL CHILE
Cross Section Width = +/- 100 km
100 km
-30°
-32°
-34°
-36°
-38°
-40°
-78°
-76°
-74°
-72°
-70°
-68°
(b)
SVD Dip
R² Correlation
RMS Misfit
Dip (°)
Probability(ML)
SVD Dip
Dip (°)


TRENCH
NEIC Epicenter
Depth (km)
(c)
Dip (°)
(d)
Distance Perpendicular to Average CMT Strike (km)


TRENCH
Location=chile1
-40
0
40
80
120
160
200
240
280
320
360
400
0
-20
-40
-60
-80
-100
-120
-140
-160
-180
-200
-220
-240
Depth (km)
Distance Perpendicular to Average CMT Strike (km)


Number of Observations
0
10
0
-30
-60
-90
-120
Depth (km)


-34°
-36°
-38°
-74°
-72°
100 km