

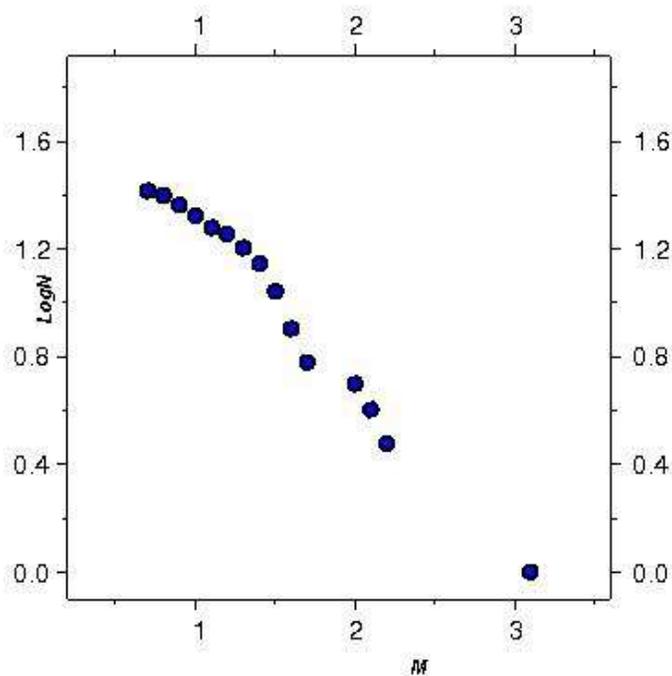
ΣΕΙΣΜΟΣ ΒΟΛΒΗΣ 11/10/2013

Μετά την συμπλήρωση του 1^{ου} 24ωρου της ακολουθίας του σεισμού της Βόλβης (Last event : 2013 10 11 17:06:03) προέκυψαν τα ακόλουθα:

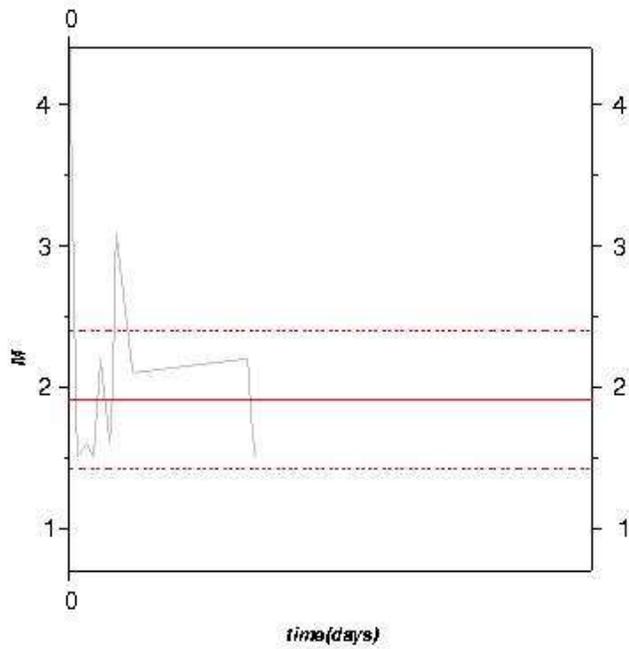
Ε. Τέζα

Μ. Σκορδύλης

G-R distribution



Mean magnitude



Mmean = 1.90

SD= 0.496

Mmean+SD = 2.396

Mmean-SD = 1.422

Seismicity map



Date: 11/10/2013

Time: 05:15:46

★ M = 4.4

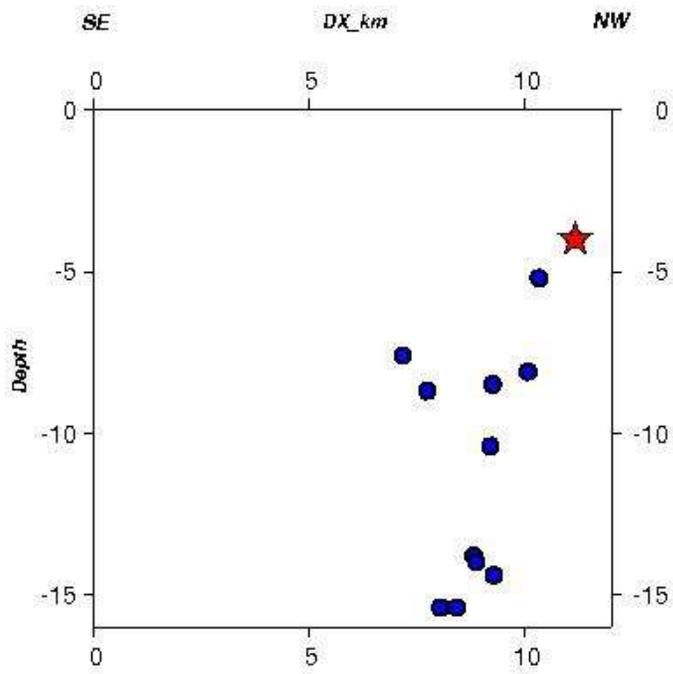
Latitude = 40.6900

Longitude = 23.4100

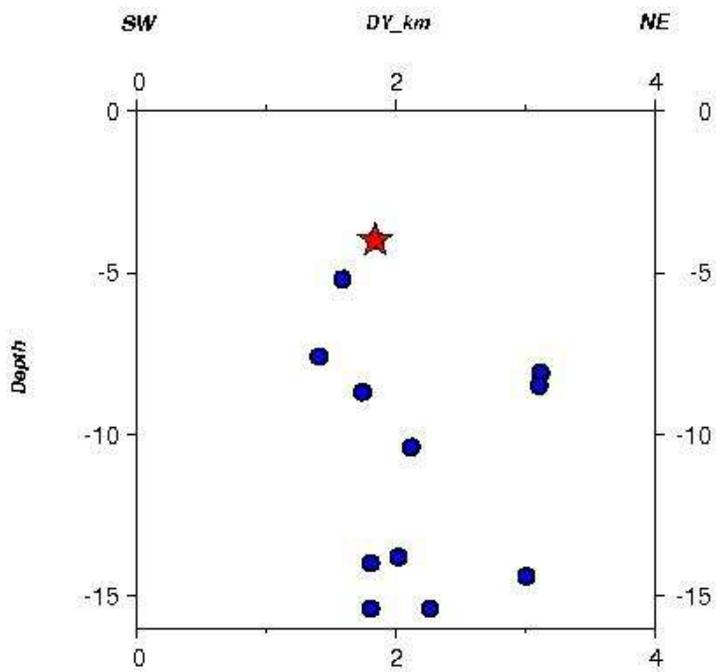
Depth = 4.40 km

Azimuth = 291.95

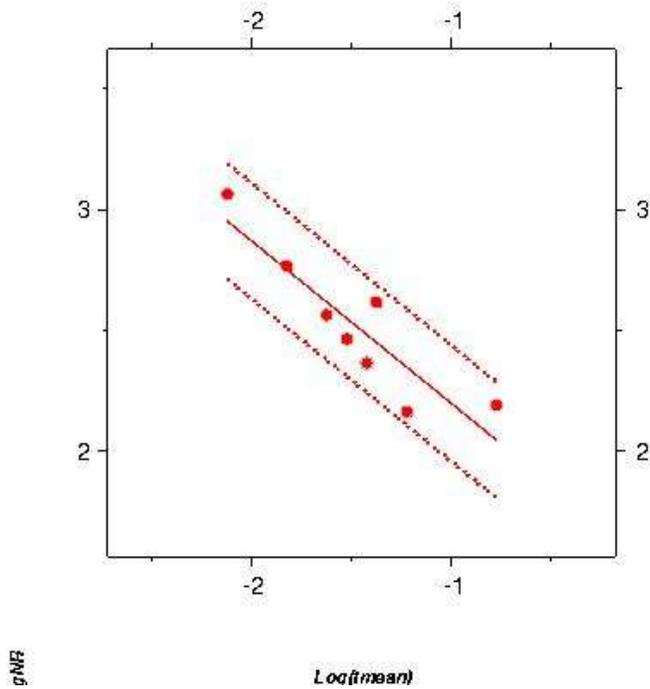
Along-strike section



Cross-strike section



Time distribution



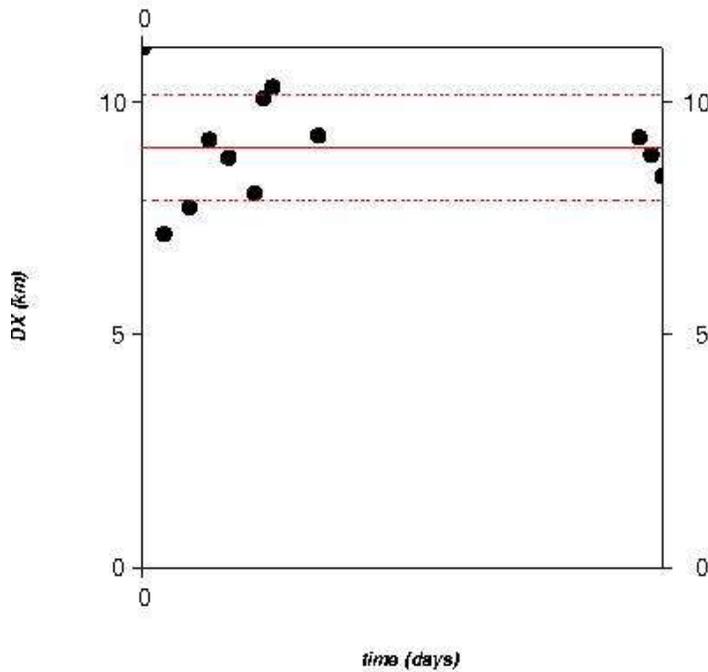
fit 48h: $y = -0.67 * x + 1.53$

fit 48h 95%

1st : $y_1 = -0.67 * x + 1.77$

2nd : $y_2 = -0.67 * x + 1.29$

Space-time distribution



Mean DX = 9.02 km

SD = 1.13 km

Mean DX + SD = 10.15 km

Mean DX - SD = 7.88 km

$L = \pm 2 * SD = \sim 4.52$ km