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================== SAU Moment Tensor Solution ===============
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Hypocenter Solution (koeri)
Origin Time :  20130917 20:40:49.00
Lat:  39.0263     Lon:  41.4258
Depth (km) : 2.5
Mw :  4.9

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Centroid Solution
Centroid Time :  +1.5 (sec) relative to origin time
Centroid Lat:  39.0263       Lon:  41.4258
Centroid Depth : 14

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No of Stations:  6    (BNG-AGR-ERZ-VAN-YED-URF)
Freq band (Hz)
0.02-0.06  tapered 0.04-0.02 and 0.06-0.1
Variance Reduction (%): 51

Moment Tensor (Nm):  Exponent 10**16
  Mrr       Mtt      Mpp
 1.363   -2.762   1.400
  Mrt       Mrp      Mtp
-0.025    0.736  -0.339
VOL (%)       : 0
DC (%)        : 52.8
CLVD (%)      : 47.2

Best Double Couple: Mo= 2.526e+016  Nm
NP1:   Strike   Dip   Rake
        301      60     146
NP2:   Strike   Dip   Rake
        50      61     34


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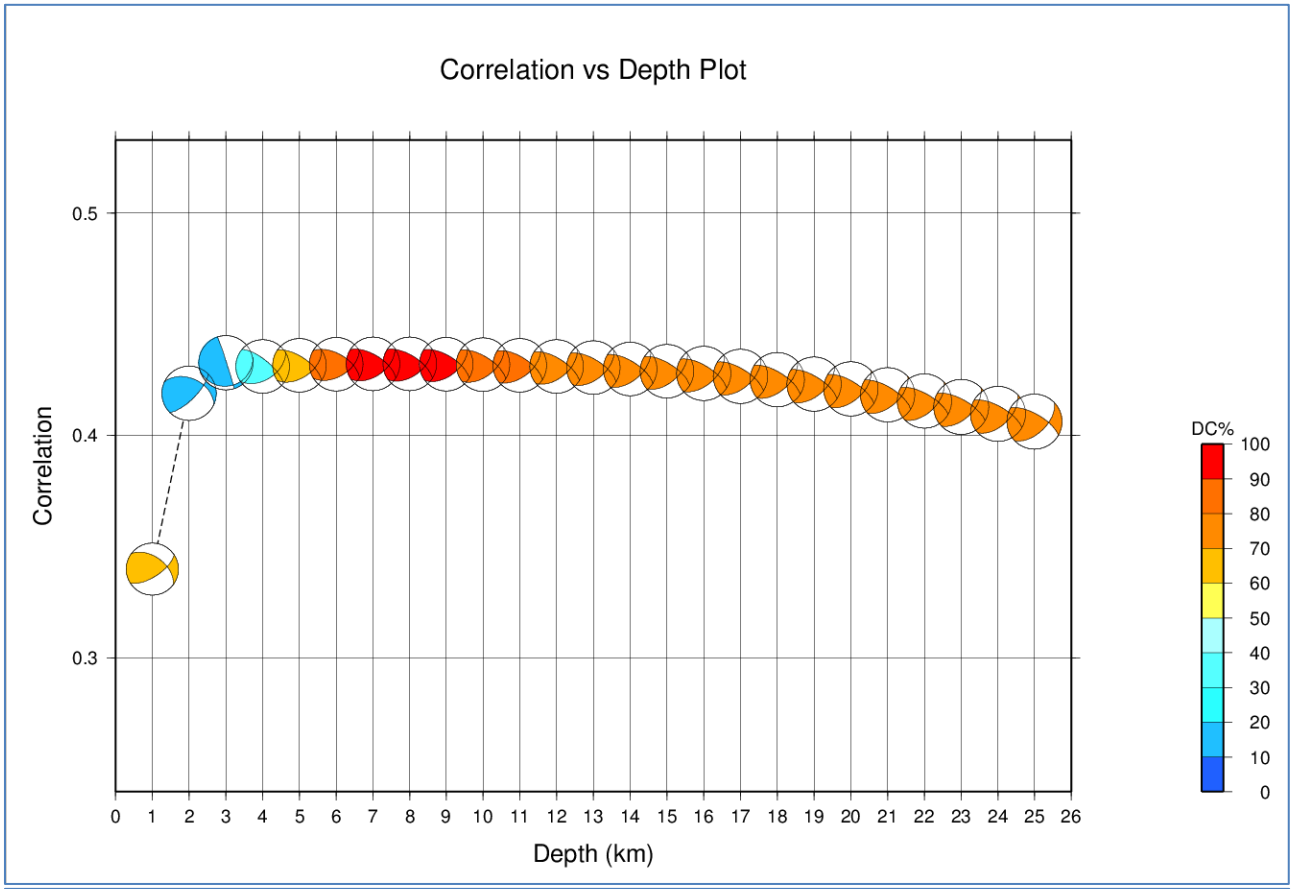
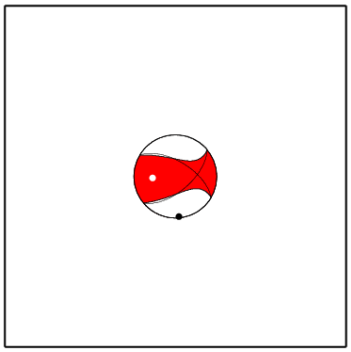




HYPOCENTER LOCATION (koeri)

Origin time 20130917 20:40:49.00
Lat 39.0263 Lon 41.4258 Depth 2.5

CENTROID

Trial source number : 14 (Fixed Epicenter inversion)
Centroid Lat (N)39.0263 Lon (E)41.4258
Centroid Depth (km) : 14
Centroid time : +1.5 (sec) relative to origin time

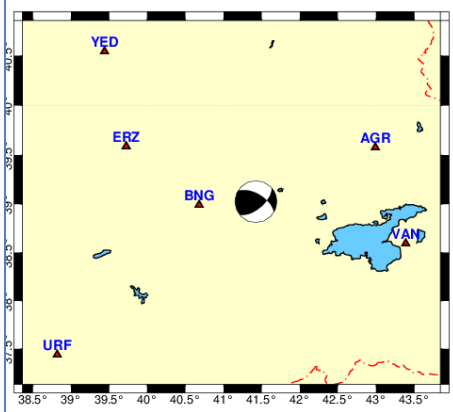
Moment (Nm) : 2.526e+016
Mw : 4.9
VOL% :0
DC% :52.8
CLVD% :47.2
Var.red.(for stations used in inversion):0.51 Condition Number : 2.69
Var.red.(for all stations) :0.18

Strike	Dip	Rake
301	60	146
Strike	Dip	Rake
50	61	34

P-axis	Azimuth	Plunge
	175	0
T-axis	Azimuth	Plunge
	266	44

Mrr	Mtt	Mpp
1.363	-2.762	1.400
Mrt	Mrp	Mtp
-0.025	0.736	-0.339

Exponent (Nm): 16

Frequency band used in inversion (Hz)
0.04 - 0.02 -- 0.06 - 0.1

Stations-Components Used-Distance	NS	EW	Z	D(km)
BNG	+	+	+	65
AGR	+	+	+	148
ERZ	+	+	+	160
VAN	+	+	+	177
YED	-	-	-	240
URF	+	+	+	288