





# MOMENT TENSOR SOLUTION

## HYPOCENTER LOCATION (NU)

Origin time 20110121 17:18:19.60  
Lat 11.532 Lon -86.364 Depth 67.5

## CENTROID

Trial source number : 15 (Fixed Epicenter inversion)  
Centroid Lat 11.532 Lon -86.364  
Centroid Depth : 78  
Centroid time : +2.3 (sec) relative to origin time

Moment (Nm) : 1.993e+017

Mw : 5.5

VOL% : 0

DC% : 75.1

CLVD% : 24.9

Var. red. (for stations used in inversion) : 0.36

Var. red. (for all stations) : 0.09

Strike	Dip	Rake	Stations-Components Used			
105	34	177	Station	NS	EW	Ver
Strike	Dip	Rake	MGA	-	-	-
198	88	56	BOA	-	-	+
-----			ACO	+	-	+
P-axis Azimuth Plunge			CRI	-	-	+
			EST	-	-	-
T-axis Azimuth Plunge			ESP	-	-	-

Mrr Mtt Mpp

0.092 -0.536 0.444

Mrt Mrp Mtp

-0.646 -1.519 -1.001

Exponent (Nm) : 17

