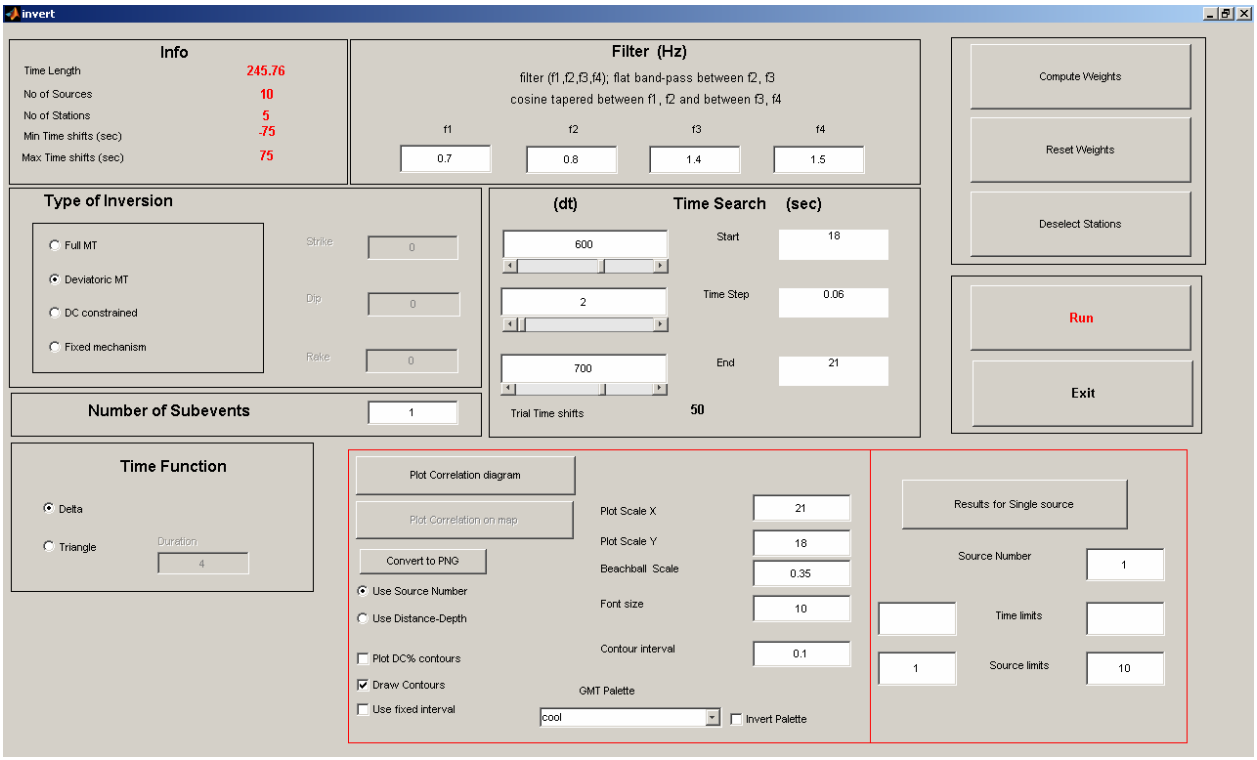
Event: April 09, 2008 - 02:39 (UTC) mD=3.2
Epicentral Distances 0.5-5.6 Km

Origin Time shifted 20 seconds (decreasing)



Frequency range for inversion: 0.7 – 1.5 Hz

Time search: 18 – 21s (time step of 0.06s)

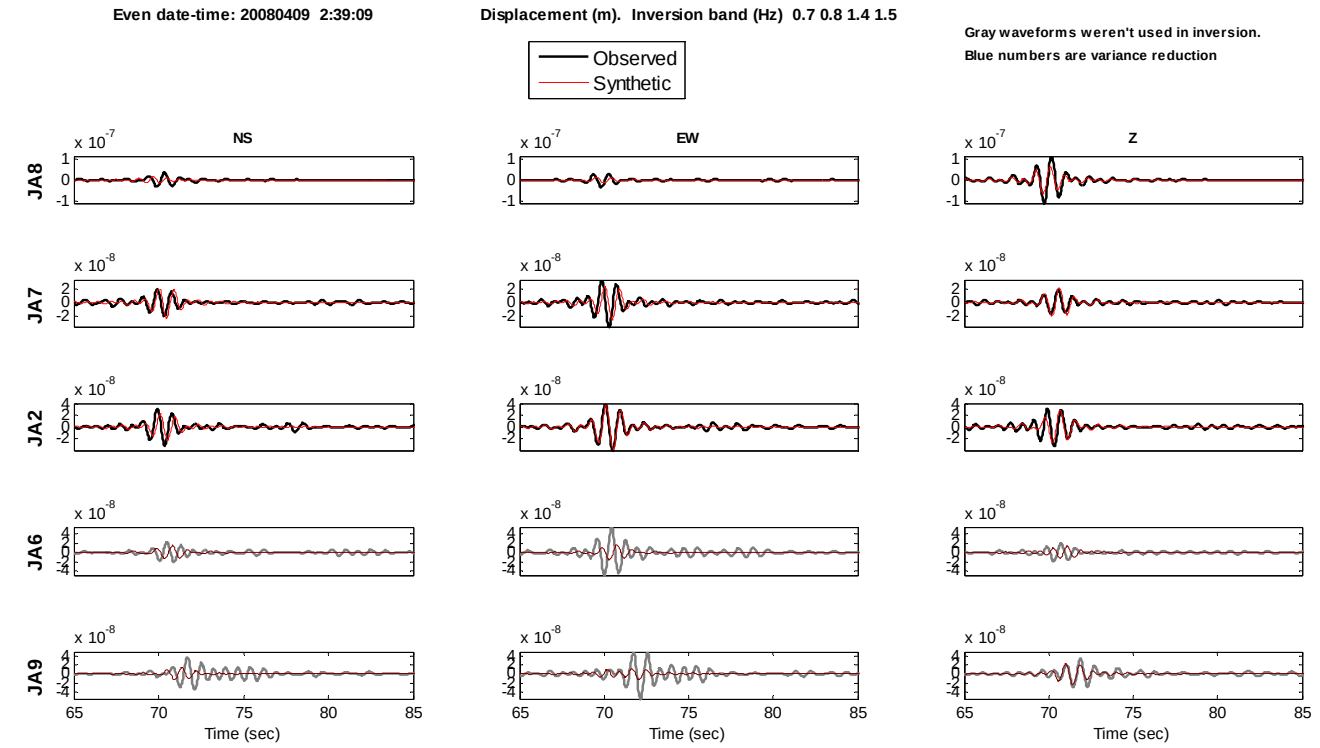
Source depth starting at 0.2km with 10 steps of 0.2km

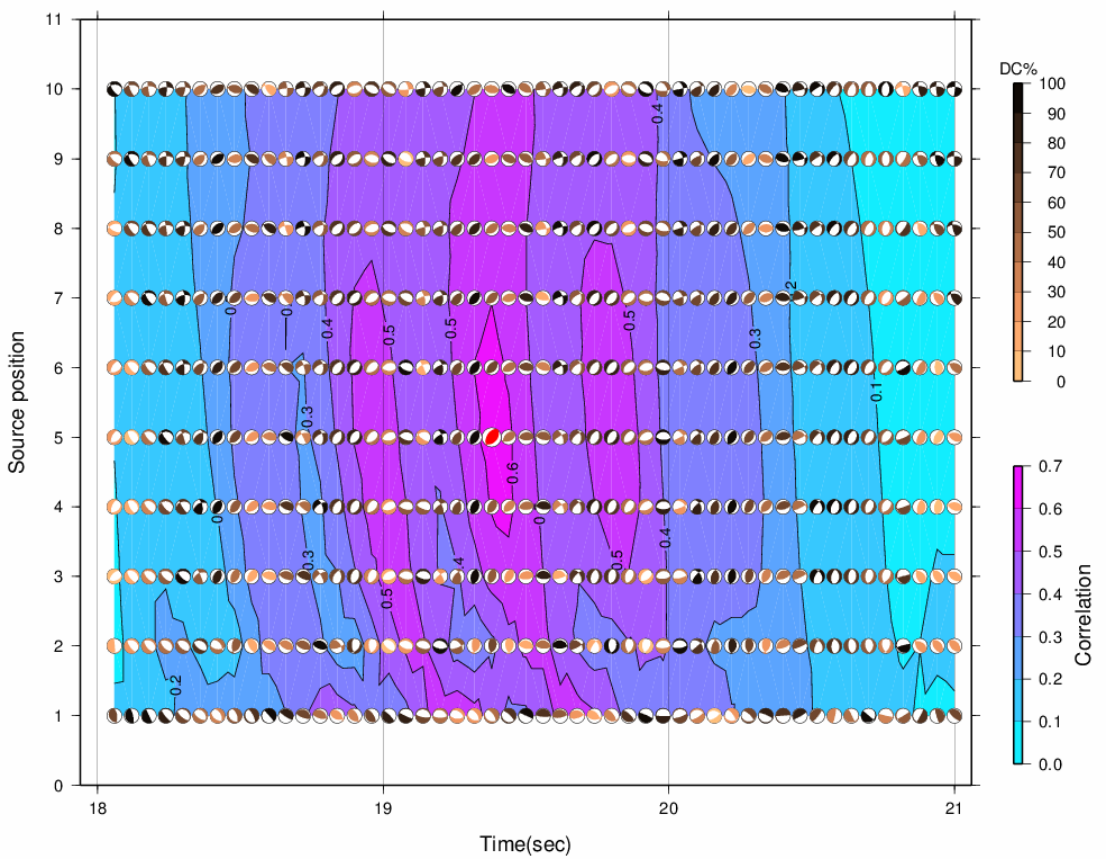
Stations/Components used in inversion:

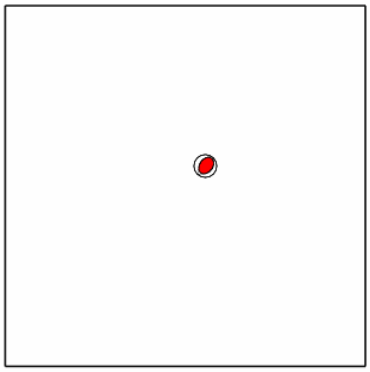
JA8 – NS, EW, Z

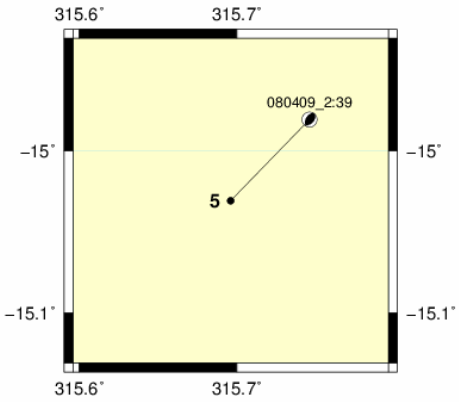
JA2 – NS, EW, Z

JA7 – NS, EW, Z


Even date-time: 20080409 2:39:09
Displacement (m). Inversion band (Hz) 0.7 0.8 1.4 1.5
Gray waveforms weren't used in inversion.
Blue numbers are variance reduction
Observed
Synthetic
NS
EW
Z
JA8
JA7
JA2
JA6
JA9
Time (sec)


Source position
Time(sec)
DC%
Correlation





MOMENT TENSOR SOLUTION

HYPOCENTER LOCATION (SIS-UnB)

Origin time 20080409 2:39:09.00
Lat -15.0307 Lon -44.3038 Depth 0.2

CENTROID

Trial source number : 5 (Fixed Epicenter inversion)
Centroid Lat -15.0307 Lon -44.3038
Centroid Depth : 1
Centroid time : +19.38 (sec) relative to origin time

Moment (Nm) : 1.020e+011
Mw : 1.3
VOL% :0
DC% :66.4
CLVD% :33.6
Var.red.(for stations used in inversion):0.4
Var.red.(for all stations) :0.2

Strike	Dip	Rake
211	49	81
Strike	Dip	Rake
45	42	101

P-axis	Azimuth	Plunge
	308	4
T-axis	Azimuth	Plunge
	64	82

Mrr	Mtt	Mpp
1.073	-0.451	-0.621
Mrt	Mrp	Mtp
0.051	-0.194	-0.362

Exponent (Nm): 11

Stations-Components Used			
Station	NS	EW	Ver
JA8	+	+	+
JA7	+	+	+
JA2	+	+	+
JA6	-	-	-
JA9	-	-	-