

Table DR1. a) Parameters and b) formal errors for Cluster 1 and 2 fault-plane solutions.

a)	#FM *	Strike – NP1*(°)	Dip – NP1(°)	Rake – NP1(°)	Strike – NP2(°)	Dip – NP2(°)	Rake – NP2(°)	P-axis Azimuth (°)	P-axis Dip (°)	T-axis Azimuth (°)	T-axis Dip (°)
Cluster 1	11	7	35	43	240	67	117	310	18	188	59
Cluster 2	12	28	54	66	245	42	119	135	6	242	70

*FM – First motions; NP1 – Nodal plane 1; NP2 – Nodal plane 2

b)	Misfit	STDR*	Strike Uncertainty (°)	Dip Uncertainty(°)	Rake Uncertainty (°)
Cluster 1	0.09	0.52	1	0	2
Cluster 2	0.00	0.60	7	6	4

*Station Distribution Ratio – A measure of polarity distribution with respect to nodal planes. A relatively high STDR indicates that polarities do not project near nodal planes.