Date	Time UST (Hrs:min)	Lunar Day	Hourly Forecast	Actual location hourly	Overall daily%	Eccentricity daily	Eccentricity 5-day	Historic Avg Mo	Daily Forecast	M5+ Stress	M5+ Prob	M5+ Ecc	M7+ Probability
15-Jan-14	0:00		Izu Isles , Kuril ,		49%	1.68	1.51	1.41				2.09	50%
15-Jan-14	1:00	20	Kuril ,										
15-Jan-14	2:00		Carolines M7.2 ,										
15-Jan-14	3:00		NE Taiwan M6.9 ,										
15-Jan-14	4:00		N.Sumatra M7.5 ,										
15-Jan-14	5:00												
15-Jan-14	6:00		N.Sumatra M7.1 , Kuril , Marianas , S.Phils , Carolines , N.Zealand , E. Hokkaido ,						NS	0.3	58%		
15-Jan-14	7:00		N.Sumatra M7.5 , Kuril , Timor ,	Sea of Okhotsk M4.7					SS	0.3	40%		
15-Jan-14	8:00		N.Sumatra M7.5 , Kuril M7.6 , Kuril , Timor , N.Sumatra , Marianas ,						Java	0.6	41%		
15-Jan-14	9:00		N.Sumatra M7.5 , Kuril M7.6 , S.Phils M7.9 , Kuril , Timor , N.Sumatra , Marianas ,	Java M4.5					Surigao	1.6	33%		
15-Jan-14	10:00		Java M7.0 , Phils (Batangas?) M7.5 , Gensan M7.1 , Ryuku , Gensan , E.Hokkaido , SE Ryuku ,	Kuril M4.5					Gensan	1.8	67%		
15-Jan-14	11:00		NE Taiwan , N.Sumatra , Moro Gulf , E.Hokkaido , Kuril , Kamchatka , Timor , N New Zealand M6.2 ,						Manila	0.2	43%		
15-Jan-14	12:00		Phils (Cotobato) M7.4 , Kuril , S.Sumatra , Carolines , Sulawesi , NE Taiwan , N.Sumatra , Moro Gulf , E.Hokkaido , Kuril , Kamchatka , Timor , N New Zealand M6.2 ,						Baguio	0.4	42%		
15-Jan-14	13:00		Phils (Cotobato) M7.4 , Kuril , Kuril , S.Sumatra , Carolines , Sulawesi , NE Taiwan , N.Sumatra , Moro Gulf , E.Hokkaido ,	Mid-Indian Ridge M4.9					Taiwan	0.5	37%		
15-Jan-14	14:00		Kuril , Kyushu , Baguio ,	E Timor M4.6, Java M4.5, Hindu Kush M4.0					Kyushu	2.0	41%		
15-Jan-14	15:00		Phils (Legaspi) , S.Phils , N.Sumatra ,						E Honshu	1.3	65%		
15-Jan-14	16:00								Kuril	0.7	54%		
15-Jan-14	17:00		Bonin Isles M7.4 , N.Zealand M8.1 , N.Sumatra , Guam , Timor , N.Pakistan ,										
15-Jan-14	18:00		N Sumatra M7.3 , N.Sumatra ,										
15-Jan-14	19:00		SE Iran , Kep. Mentawai , Gensan , E.Honshu M6.0 ,										
15-Jan-14	20:00		SW Pakistan M7.2 ,										
15-Jan-14	21:00		Kuril M7.2 , Phils(Catanduanes) , E Honshu M6.2 , Kyushu ,	SW Sumatra M4.5									
15-Jan-14	22:00		Bering Sea , Burma , Kuril , W.Java , E.Honshu ,										
15-Jan-14	23:00		E.Honshu M7 , Xinjiang-Xijang M7.2 , Sulawesi , Kuril , N.Sumatra , Ryuku , Taiwan ,	Hokkaido M4.6									
16-Jan-14	0:00		Moro Gulf M7.6 , Halmahera , Hokkaido , Taiwan , E.Honshu , Nicobar , Russia , Taiwan ,	S Iran M4.3	49%	1.68	1.56	1.41				2.09	50%
16-Jan-14	1:00	21	Halmahera , Hokkaido , Taiwan , E.Honshu , Nicobar , Russia , Taiwan ,	E Honshu M5.1									
16-Jan-14	2:00	FM	Kuril , Kuril ,										
16-Jan-14	3:00		Carolines M7.2 ,										
16-Jan-14	4:00		NE Taiwan M6.9 ,										
16-Jan-14	5:00		N.Sumatra M7.5 ,	Molucca Sea M5.1									
16-Jan-14	6:00		N.Sumatra M7.1 , E. Hokkaido , N.Zealand M6.0, E.Honshu M6.2 , Samar , E.Honshu , Sulawesi M6.0 ,						NS	0.3	58%		
16-Jan-14	7:00		Kuril , Marianas ,						SS	0.3	40%		
16-Jan-14	8:00		N.Sumatra M7.5 , Kuril , Timor ,						Java	0.6	41%		
16-Jan-14	9:00		N.Sumatra M7.5 , Kuril M7.6 , S.Phils M7.9 , Kuril , Timor , N.Sumatra , Marianas ,						Surigao	1.6	33%		
16-Jan-14	10:00		Java M7.0 , Phils (Batangas?) M7.5 , Gensan M7.1 , Ryuku , Gensan , E.Hokkaido ,	Tajikistan M4.6					Gensan	1.8	67%		
16-Jan-14	11:00		Phils (Cotobato) M7.4 , Kuril , Kuril , S.Sumatra , Carolines , Sulawesi , NE Taiwan , N.Sumatra , Moro Gulf , E.Hokkaido , Kuril , Kamchatka , Timor ,						Manila	0.2	43%		
16-Jan-14	12:00		Sulawesi , NE Taiwan , N.Sumatra , Moro Gulf , E.Hokkaido , Kuril , Kamchatka , Timor , N New Zealand M6.2 ,	E Kazakhstan M4.1					Baguio	0.4	42%		
16-Jan-14	13:00		Phils (Cotobato) M7.4 , Kuril , Kuril , S.Sumatra , Carolines , Sulawesi , NE Taiwan , N.Sumatra , Moro Gulf , E.Hokkaido , Kuril , Kamchatka , Timor ,						Taiwan	0.5	37%		
16-Jan-14	14:00		Kep. Mentawai M7.7 , Kuril , Kyushu , Baguio , E.Honshu , N.Pakistan ,						Kyushu	2.0	41%		
16-Jan-14	15:00		Kuril , Kyushu ,						E Honshu	1.3	64%		
16-Jan-14	16:00		Phils (Legaspi) , S.Phils , N.Sumatra ,						Kuril	0.7	54%		
16-Jan-14	17:00												
16-Jan-14	18:00		N.Sumatra ,	E Xinjang M4.8									
16-Jan-14	19:00		SE Iran , Kep. Mentawai , Gensan , E.Honshu M6.0 ,										
16-Jan-14	20:00		Kuril M7.9 , Celebes Sea , N.Sumatra , Bonin Isles ,										
16-Jan-14	21:00		Kuril M7.2 , Kyushu ,	NE Taiwan M4.5									
16-Jan-14	22:00		Kuril M7.2 , Phils(Catanduanes) , E Honshu M6.2 , Kyushu ,										
16-Jan-14	23:00		Kyush , N.Zealand , Samar , S.Taiwan , N.Sumatra , S.New Zealand , Russia , N.Pakistan , Mid Indian Ocean ,	Ryuku M5.0									
17-Jan-14	0:00		E.Honshu M7 , Xinjiang-Xijang M7.2 , Sulawesi , Kuril , N.Sumatra , Ryuku , Taiwan ,		49%	1.73	1.60	1.41				2.05	60%
17-Jan-14	1:00	22	E.Honshu M7 , Xinjiang-Xijang M7.2 , Sulawesi , Kuril , N.Sumatra , Ryuku , Taiwan ,	Kyrgystan M4.2									
17-Jan-14	2:00		Kyushu , Izu Isles , Taiwan ,										
17-Jan-14	3:00		Gensan M7.2 , S.Bali M6.1 , Kuril , Kuril ,										
17-Jan-14	4:00		Carolines M7.2 ,										
17-Jan-14	5:00		NE Taiwan M6.9 ,										
17-Jan-14	6:00			SW Siberia M4.6					NS	1.1	71%		
17-Jan-14	7:00		N.Sumatra M7.1 , E. Hokkaido , N.Zealand M6.0, E.Honshu M6.2 , Samar , E.Honshu , Sulawesi M6.0 ,						SS	1.1	49%		
17-Jan-14	8:00		Kuril ,						Java	0.4	47%		
17-Jan-14	9:00		N.Sumatra M7.5 , Kuril M7.6 , Kuril , Timor ,						Surigao	1.7	38%		
17-Jan-14	10:00			Phils (Sibuyan Sea) M4.5, E Honshu M4.7, M4.6					Gensan	0.6	72%		
17-Jan-14	11:00		Phils (Cotobato) M7.4 , Kuril , Kuril , S.Sumatra , Carolines , Sulawesi , NE Taiwan , N.Sumatra ,						Manila	0.5	50%		
17-Jan-14	12:00		Phils (Cotobato) M7.4 , Kuril , Kuril , S.Sumatra , Carolines , Sulawesi , NE Taiwan , N.Sumatra , Moro Gulf , E.Hokkaido , Kuril , Kamchatka , Timor ,						Baguio	0.5	48%		
17-Jan-14	13:00		S.Sumatra , Carolines , Sulawesi , NE Taiwan , N.Sumatra , Moro Gulf , E.Hokkaido , Kuril , Kamchatka , Timor , N New Zealand M6.2 ,						Taiwan	1.0	44%		
17-Jan-14	14:00		Kep. Mentawai M7.7 , Marianas M7.4 , Kuril , Kyushu , Baguio , E.Honshu , N.Pakistan , S.Sumatra ,						Kyushu	2.0	55%		
17-Jan-14	15:00		Kuril , Kyushu , Baguio , E.Honshu , N.Pakistan ,						E Honshu	0.8	83%		
17-Jan-14	16:00		Kuril , Kyushu ,						Kuril	0.7	63%		
17-Jan-14	17:00		Phils (Legaspi) , S.Phils ,										
17-Jan-14	18:00		Surigao M7.4 , Kuril , S.Phils ,										
17-Jan-14	19:00		N Sumatra M7.3 , N.Sumatra ,										
17-Jan-14	20:00		Kuril M7.9 , Celebes Sea , N.Sumatra , Bonin Isles ,										
17-Jan-14	21:00												
17-Jan-14	22:00		Kuril M7.2 , E Honshu M6.2 , Kyushu ,										
17-Jan-14	23:00		Phils (Legaspi) , Kuril , Ryuku , N.Pakistan , Surigao ,										