附表 1 拉萨地体中部（30°N-32°N,79.5°E-92.5°E）震源机制解及其错动类型（来自 GCMT 目录）

Attached Table 1 Focal mechanisms and their dislocation types in Lhasa Terrane（30°N -32°N，79.5°E -92.5°E）（from GCMT）

事件	日期和时间（UTC）	纬度	经度	深度	节面 I			节面 II			M_0(N·M)	断层性质
					Strike1	Dip1	Rake1	Strike2	Dip2	Rake2		
022280A	1980-02-22T03:02:57.6	30.69	89.16	10	7	39	-84	180	51	-95	3.99E+25	正断层
062280A	1980-06-22T14:38:58.4	30.1	81.59	15	28	36	-51	162	63	-115	5.34E+23	正断兼走滑
012282A	1982-01-22T04:30:04.8	30.87	89.79	10	139	36	-132	7	64	-64	2.46E+24	正断兼走滑
012382B	1982-01-23T17:37:36.9	31.71	82.24	10	17	38	-58	160	59	-112	3.46E+25	正断层
062086C	1986-06-20T17:37:36.9	30.82	86.77	15	51	78	-4	142	86	-168	1.43E+25	走滑断层
071986E	1986-07-19T20:12:58.7	30.88	86.88	15	51	78	4	320	86	168	4.77E+23	走滑断层
011893C	1993-01-18T12:42:12.6	30.34	90.28	15	25	48	-57	161	51	-121	8.80E+24	正断兼走滑
072394I	1994-07-23T20:58:09.6	31.04	86.51	17	142	67	171	235	82	23	1.57E+24	正断兼走滑
082898C	1998-08-28T22:02:02.4	30.08	88.41	15	199	45	-90	19	45	-90	3.63E+23	正断层
060402B	2002-06-04T14:36:08.5	30.13	81.25	15	159	49	-130	31	55	-53	2.99E+24	正断兼走滑
030704H	2004-03-07T13:29:49.3	31.6	91.33	21	326	80	-173	235	83	-10	2.69E+24	走滑断层
071104B	2004-07-11T23:08:50.7	30.56	83.78	13	359	45	-74	156	47	-106	2.36E+25	正断层
072804H	2004-07-28T22:22:16.2	30.35	83.63	14	9	47	-64	154	49	-115	3.68E+23	正断层
200504072004A	2005-04-07T20:04:47.4	30.24	83.77	12	170	43	-91	351	47	-89	3.35E+25	正断层
200504072141A	2005-04-07T21:41:41.6	30.54	83.72	19	189	34	-54	328	63	-112	1.75E+24	正断兼走滑
200504081951A	2005-04-08T19:51:40.7	30.25	83.76	20	177	45	-84	349	46	-96	4.47E+23	正断层
200604192105A	2006-04-19T21:05:43.6	31.61	90.67	23	325	80	-179	235	89	-10	4.24E+24	走滑断层
200808082148A	2008-08-08T21:49:02.0	31.7	83.92	21	334	70	-165	239	75	-21	2.26E+23	走滑兼正断
200808251322A	2008-08-25T13:22:08.5	30.61	83.51	17	30	48	-48	157	56	-127	1.39E+26	正断兼走滑
200808251913A	2008-08-25T19:13:56.7	30.41	83.48	19	158	41	-114	8	54	-71	5.52E+23	正断兼走滑
200808252040A	2008-08-25T20:40:49.2	30.85	83.72	24	225	68	-19	322	72	-156	3.61E+23	走滑兼正断

200808260746A	2008-08-26T07:46:58.8	31.69	91.51	21	150	82	-179	60	89	-8	2.55E+23	走滑断层
200808290943A	2008-08-29T09:43:20.2	30.58	83.52	18	171	39	-90	351	51	-90	2.64E+23	正断层
200808302131A	2008-08-30T21:31:17.2	30.73	83.67	22	209	74	-15	303	76	-163	4.57E+23	走滑兼正断
200809100114A	2008-09-10T01:14:38.3	30.79	83.71	20	206	77	-12	298	79	-166	1.18E+24	走滑兼正断
200809100128A	2008-09-10T01:28:12.1	30.69	83.64	20	317	68	-163	221	74	-23	1.62E+24	走滑兼正断
200809250147A	2008-09-25T01:47:17.9	30.66	83.69	21	208	75	-13	302	77	-165	1.10E+25	走滑兼正断
200809252017A	2008-09-25T20:17:30.2	30.72	83.71	23	204	62	-12	300	79	-152	2.74E+23	走滑兼正断
200902181011A	2009-02-18T10:11:42.8	30.43	83.95	20	206	68	3	115	87	158	5.00E+23	走滑断层
200906060944A	2009-06-06T09:44:42.4	30.99	86.43	32	218	76	-9	311	81	-166	3.21E+23	走滑兼正断
200907240311A	2009-07-24T03:12:02.7	31.05	86.1	28	318	74	-172	226	83	-16	6.36E+24	走滑断层
200909290601A	2009-09-29T06:01:18.8	30.56	83.55	21	36	56	-31	144	65	-142	4.01E+23	正断层
200911200716A	2009-11-20T07:17:01.8	30.6	83.71	19	115	46	-136	351	60	-53	4.62E+23	走滑断层
201001010222A	2010-01-01T02:22:27.1	30.43	83.91	16	207	71	10	114	81	161	7.63E+23	走滑兼正断
201003152017A	2010-03-15T20:17:19.9	30.53	82	23	297	71	-165	202	76	-19	2.97E+23	走滑断层
201012291831A	2010-12-29T18:31:05.1	30.92	86.73	27	158	35	-116	9	59	-73	5.36E+23	正断层
201112010350A	2011-12-01T03:50:59.5	31.57	83.8	22	329	84	-176	239	86	-6	6.07E+23	走滑断层
201112222342A	2011-12-22T23:42:57.6	31.76	86.54	26	337	75	-169	244	79	-15	2.40E+23	走滑兼正断
201205272050A	2012-05-27T20:50:22.1	30.67	83.57	20	214	50	-20	317	75	-138	2.37E+23	走滑兼正断
201305151054A	2013-05-15T10:54:29.1	31.25	86.55	17	57	50	-37	173	63	-134	7.24E+23	正断兼走滑
201305160334A	2013-05-16T03:34:17.1	31.26	86.52	16	53	37	-34	171	70	-122	6.41E+23	正断兼走滑
201308061531A	2013-08-06T15:31:27.5	31.27	86.51	19	32	41	-65	180	53	-110	9.77E+23	正断层
201308061613A	2013-08-06T16:13:58.2	31.28	86.55	20	349	44	-127	215	57	-60	3.22E+23	正断层
201401161747A	2014-01-16T17:47:33.5	31.86	90.38	27	326	80	-177	235	87	-10	4.84E+23	走滑断层
201403070841A	2014-03-07T08:41:59.0	31.55	91.2	24	9	41	-101	203	50	-80	1.88E+23	正断层
201403301710A	2014-03-30T17:10:17.7	31.25	86.53	14	48	45	-43	171	61	-126	1.35E+24	正断层

201701041412A	2017-01-04T14:12:56.1	30.43	83.87	19	202	73	15	108	76	163	1.97E+23	走滑断层
201702011007A	2017-02-01T10:07:46.5	30.48	83.35	14	210	43	-54	344	56	-119	7.07E+23	正断兼走滑
201803011727A	2018-03-01T17:27:20.5	30.18	87.7	17	338	43	-142	218	65	-54	3.68E+23	走滑断层
201808011546A	2018-08-01T15:46:27.1	30.23	87.8	15	194	28	-21	303	80	-117	1.27E+24	正断层
201810312309A	2018-10-31T23:09:04.0	30.04	87.83	19	158	37	-95	344	53	-86	3.16E+23	正断兼走滑
201812231932A	2018-12-23T19:32:26.2	30.1	87.72	16	341	50	-125	208	51	-56	5.09E+24	正断层
201901201428A	2019-01-20T14:28:32.0	30.2	87.77	20	183	37	-77	347	54	-100	4.15E+23	正断层
201901201506A	2019-01-20T15:06:42.8	30.21	87.81	21	193	43	-59	333	54	-116	1.91E+23	正断层
201905260144A	2019-05-26T01:44:58.2	30.2	87.76	15	209	56	-41	325	57	-139	3.28E+23	走滑兼正断
201905260209A	2019-05-26T02:09:28.4	30.3	87.77	15	204	30	-25	316	78	-117	2.13E+23	正断层
201907151741A	2019-07-15T17:41:31.9	31.63	91.32	20	182	39	-109	25	54	-76	1.33E+23	正断层