



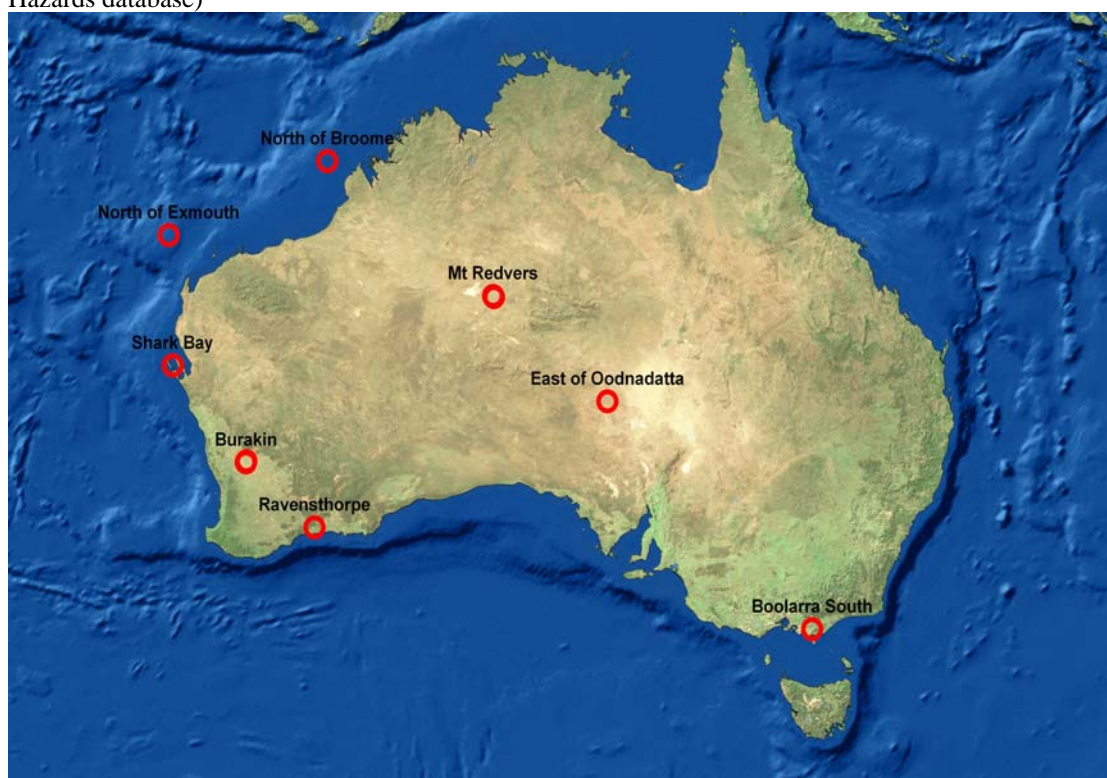
# Australian Government

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## Geoscience Australia

Earthquakes in Australia: 01/01/2000 – 31/12/2009

Australian Earthquakes: Ten largest by magnitude (Source Geoscience Australia Natural Hazards database)

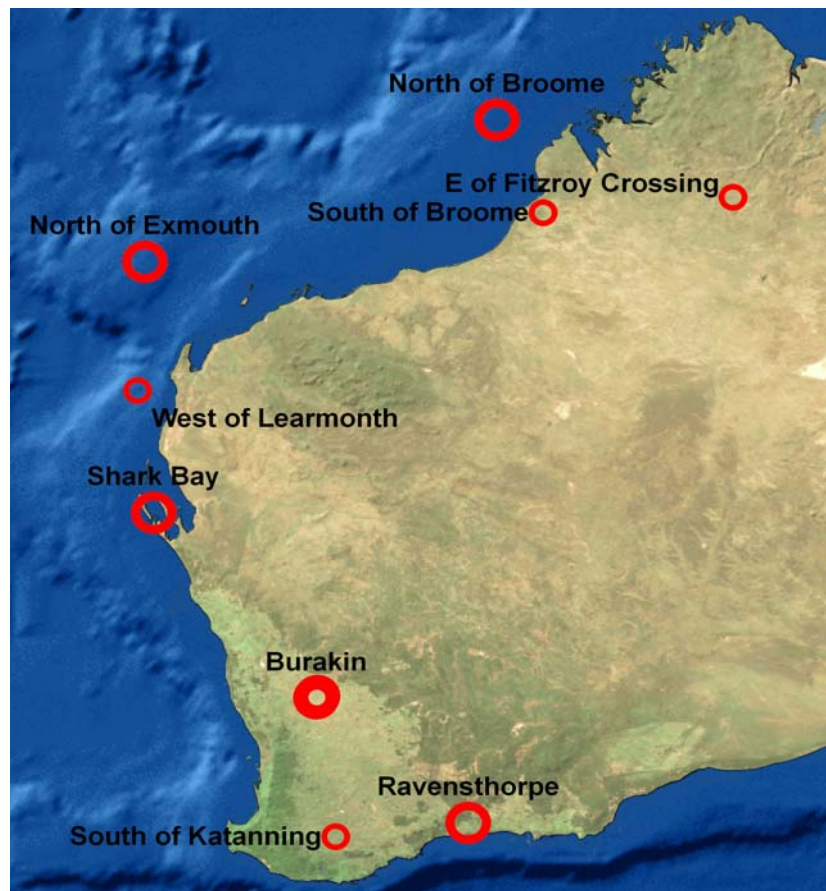


Date	Time (UTC)	Latitude	Longitude	Magnitude	Location
11-Feb-2004	09:30:39	-22.68	129.823	5.4	Mt Redvers, NT.
11-Oct-2000	19:27:17	-19.804	113.066	5.4	North of Exmouth, WA
15-Feb-2007	15:38:36	-25.967	113.276	5.3	Shark Bay, WA.
30-Mar-2002	21:15:46	-30.524	117.049	5.2	Burakin, WA
19-Oct-2001	17:43:23	-33.608	120.593	5.2	Ravensthorpe, WA.
28-Sep-2001	02:54:56	-30.536	117.061	5.2	Burakin, WA.

06-Mar-2009	01:35:59	-16.314	121.252	5.1	North of Broome, WA.
13-May-2006	01:04:46	-27.657	135.723	5.1	East of Oodnadatta, SA.
11-Feb-2004	09:17:58	-22.738	129.871	5	Mt Redvers, NT.
05-Mar-2002	01:47:38	-30.479	117.084	5	Burakin, WA.
29-Aug-2000	12:05:52	-38.415	146.29	5	Boolarra South, Vic.

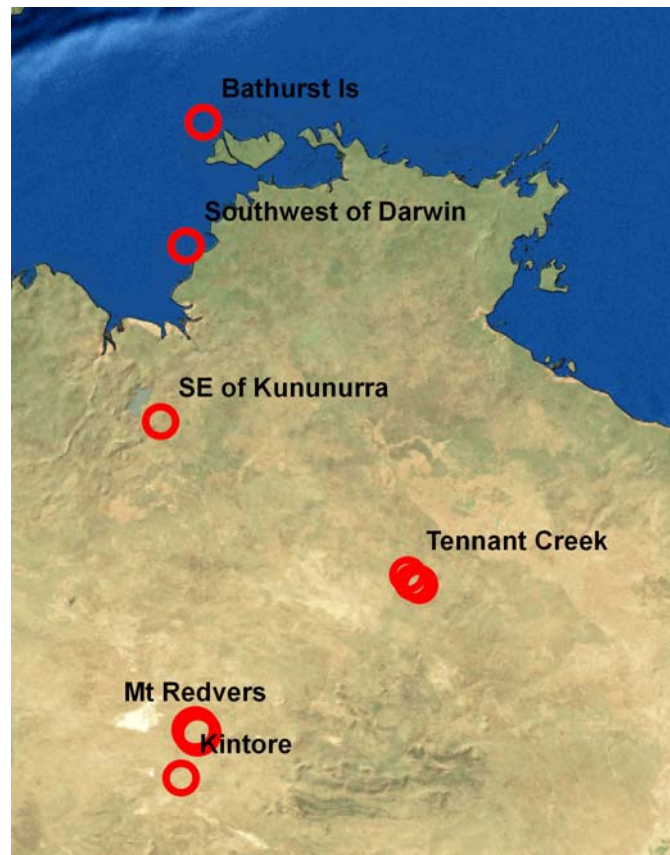
Top 10 Australian Earthquakes by State: 01/01/2000 – 31/12/2009

**Western Australia**



Date	Time (UTC)	Latitude	Longitude	Magnitude	Location
11-Oct-00	19:27:17	-19.804	113.066	5.4	North of Exmouth
15-Feb-07	15:38:36	-25.967	113.276	5.3	Shark Bay
30-Mar-02	21:15:46	-30.524	117.049	5.2	Burakin
19-Oct-01	17:43:23	-33.608	120.593	5.2	Ravensthorpe
28-Sep-01	02:54:56	-30.536	117.061	5.2	Burakin
06-Mar-09	01:35:59	-16.314	121.252	5.1	North of Broome
05-Mar-02	01:47:38	-30.479	117.084	5	Burakin
09-Oct-07	23:58:40	-33.946	117.505	4.8	South of Katanning
05-Dec-03	22:26:23	-18.225	126.745	4.8	East of Fitzroy Crossing
23-Mar-02	13:16:22	-30.521	117.065	4.8	Burakin
28-May-08	04:30:52	-18.596	122.323	4.7	South of Broome
14-May-00	12:39:41	-22.977	112.901	4.7	West of Learmonth

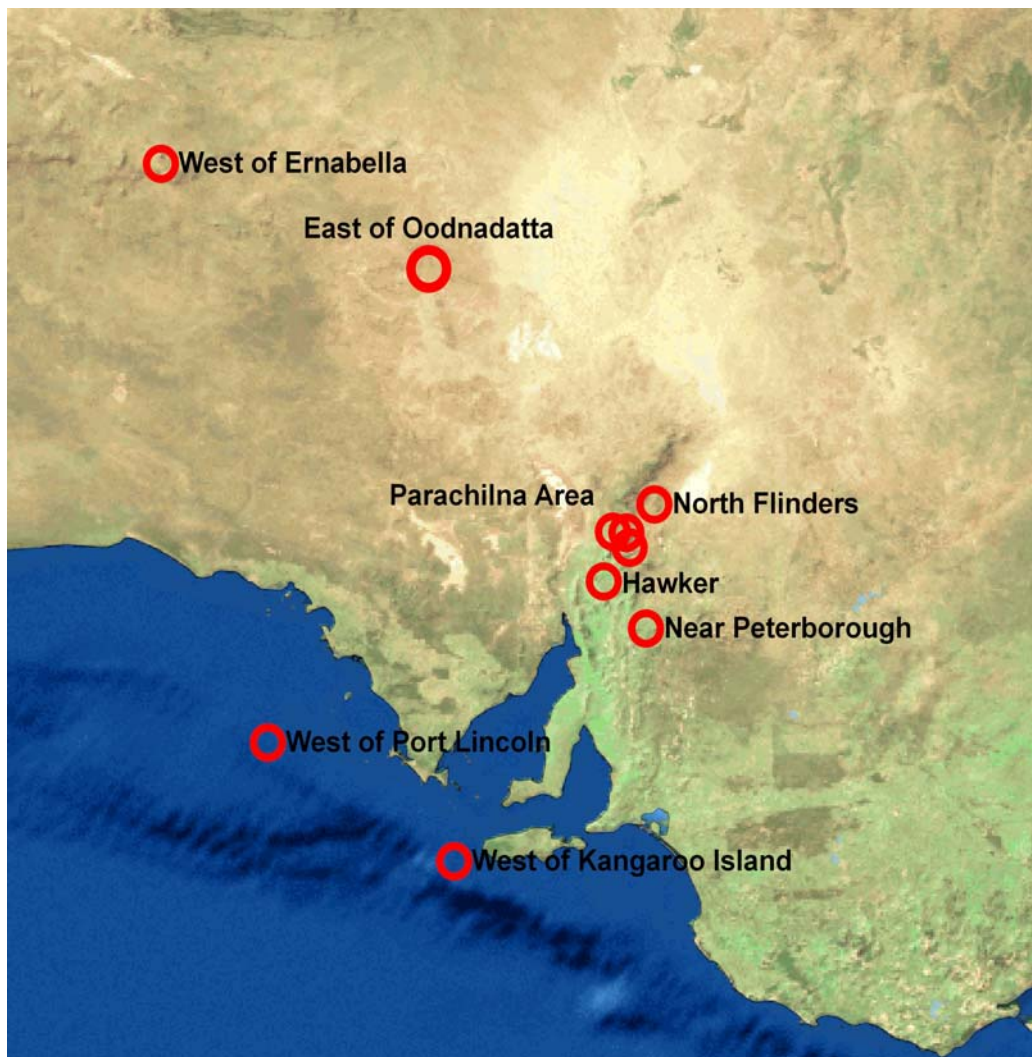
## Northern Territory



Date	Time (UTC)	Latitude	Longitude	Magnitude	Location
11-Feb-04	09:30:39	-22.68	129.823	5.4	Mt Redvers
11-Feb-04	09:17:58	-22.738	129.871	5	Mt Redvers
14-Sep-01	15:18:30	-19.702	133.879	4.9	Tennant Creek
14-Sep-05	05:12:22	-19.868	134.102	4.4	Tennant Creek
18-Jan-09	14:13:53	-19.908	134.11	4.3	Tennant Creek
01-Nov-02	08:55:19	-11.032	129.97	4.2	Bathurst Island
06-Feb-08	06:46:47	-13.402	129.644	4.2	Southwest of Darwin
01-Jan-03	17:47:32	-19.843	133.978	4.1	Tennant Creek
19-Oct-01	04:18:46	-23.601	129.547	4	Kintore
25-Sep-04	15:10:42	-16.776	129.152	4	Southeast of Kununurra

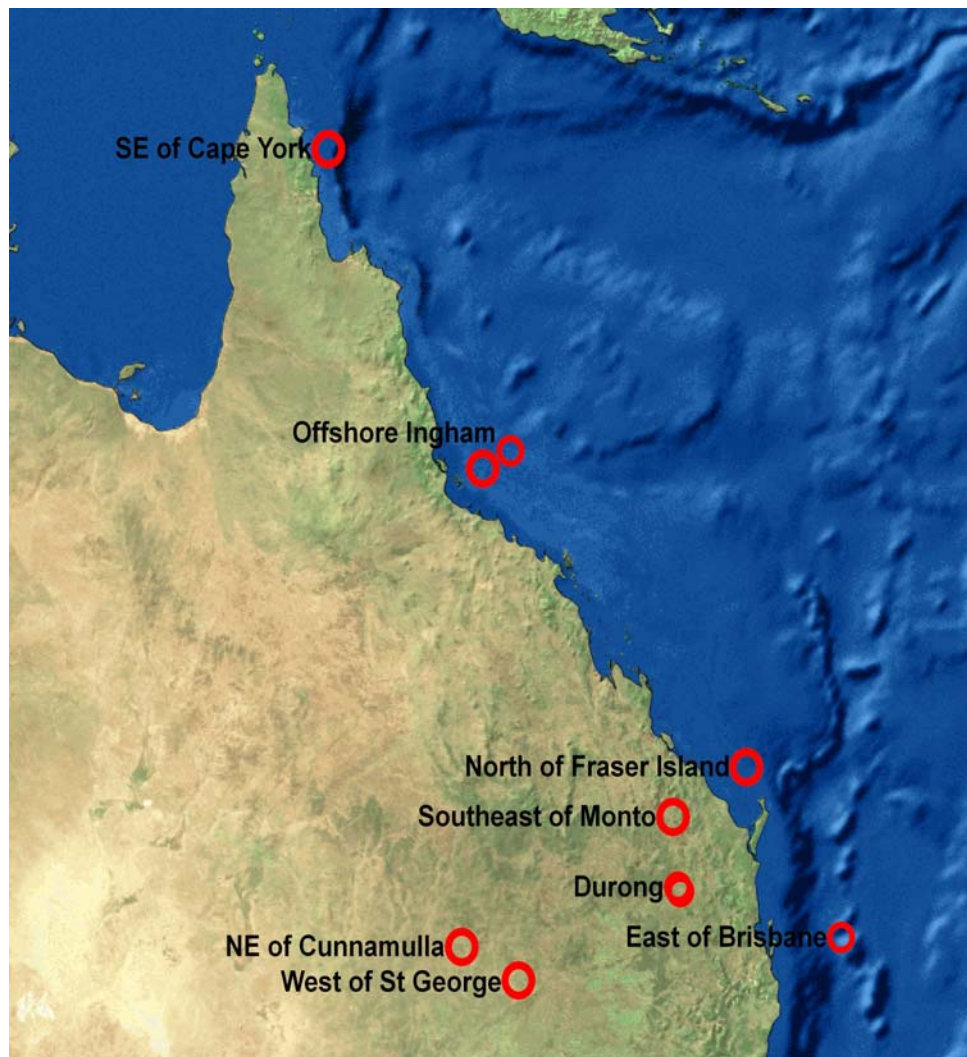


## South Australia



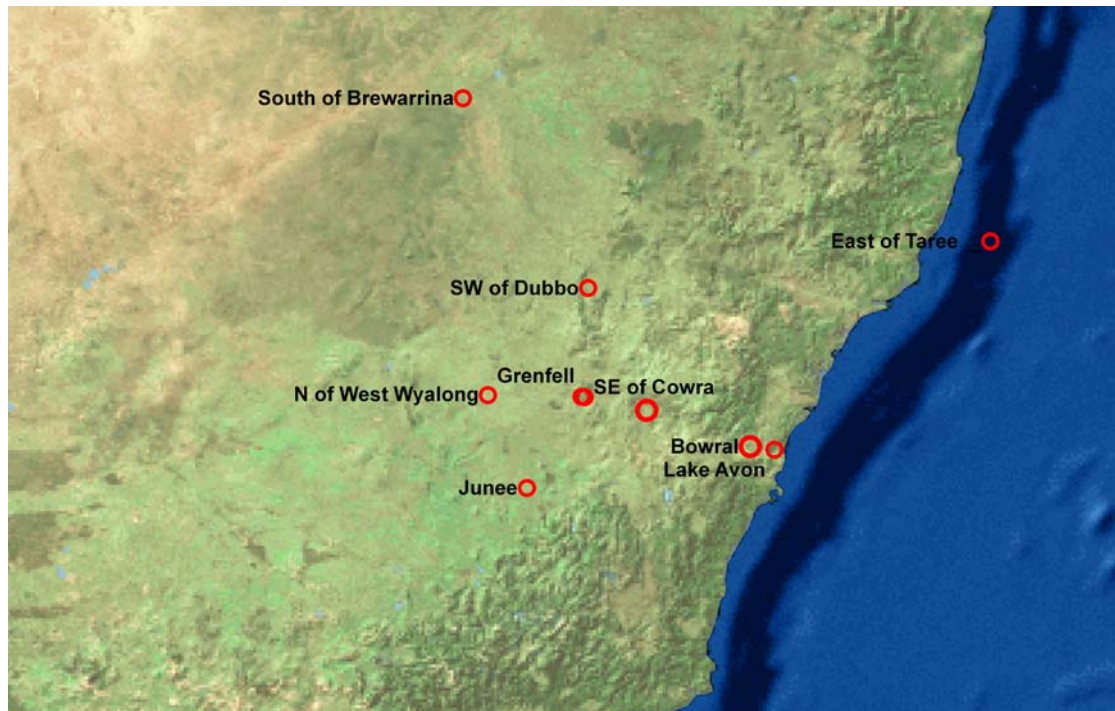
Date	Time (UTC)	Latitude	Longitude	Magnitude	Location
13-May-06	01:04:46	-27.657	135.723	5.1	East of Oodnadatta
16-Sep-07	23:18:34	-31.392	138.523	4.8	Parachilna area
26-Dec-07	15:36:11	-32.086	138.383	4.7	Hawker
13-Mar-05	02:09:49	-26.155	131.644	4.6	West of Ernabella
26-Jan-09	00:29:19	-32.757	139.029	4.5	Near Peterborough
14-May-05	19:53:05	-31	139.153	4.5	North Flinders
16-Oct-09	02:24:01	-34.382	133.276	4.2	West of Port Lincoln
16-Nov-08	02:02:18	-31.402	138.729	4.2	Northeast of Hawker
06-Oct-07	02:39:31	-36.07	136.11	4.2	West of Kangaroo Island
22-Nov-03	18:36:02	-31.614	138.78	4.2	North East of Hawker

## Queensland



Date	Time (UTC)	Latitude	Longitude	Magnitude	Location
19-Nov-07	20:01:01	-12.336	143.735	4.8	South East of Cape York
11-Aug-03	07:04:29	-18.436	147.114	4.8	Offshore Ingham
16-Jan-04	15:05:56	-25.072	151.275	4.4	Southeast of Monto
13-Feb-08	21:57:27	-27.551	146.651	4.2	Northeast of Cunnamulla
28-Dec-05	20:54:52	-28.191	147.894	4.1	West of St George
12-Oct-01	00:05:53	-24.119	152.883	4	North of Fraser Island
25-Aug-07	06:06:52	-26.495	151.432	3.9	North of Dalby
28-Jul-06	05:49:23	-18.1	147.72	3.9	Offshore Ingham
25-Oct-00	05:42:02	-27.376	154.946	3.9	East of Brisbane
21-Feb-04	23:55:34	-26.416	151.38	3.7	Durong

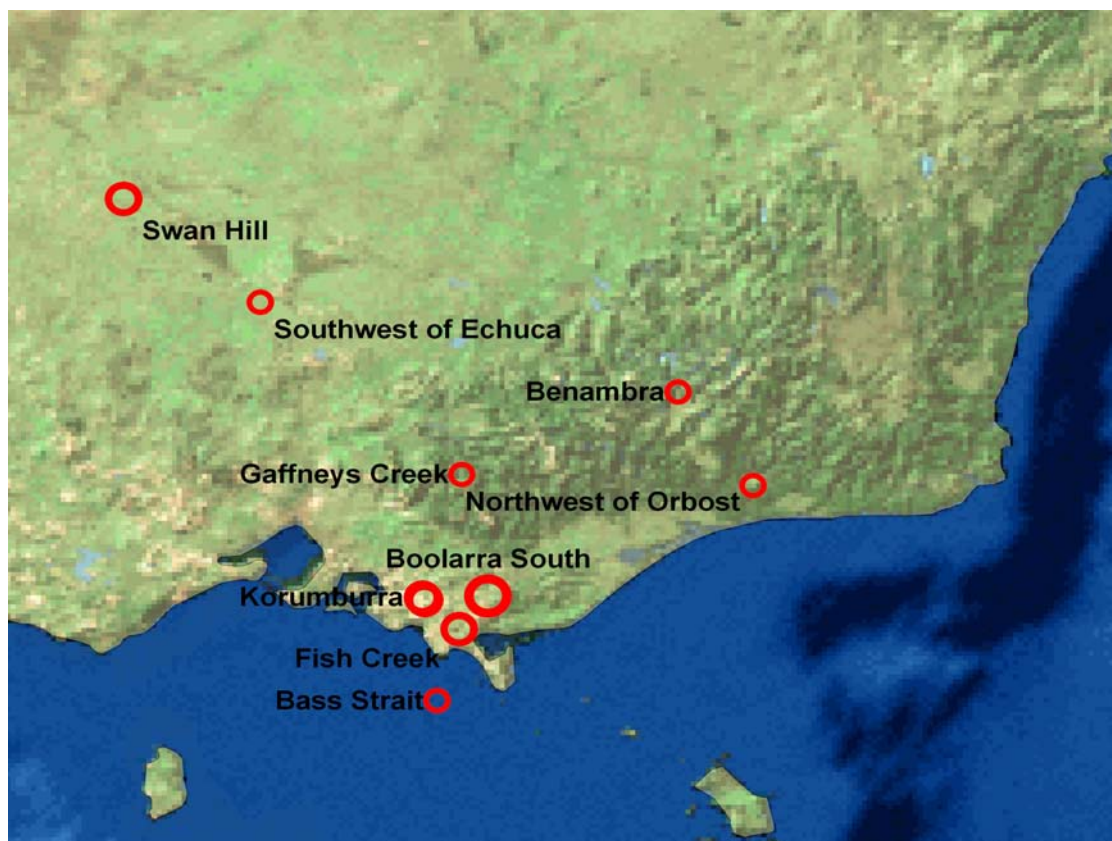
## New South Wales



Date	Time (UTC)	Latitude	Longitude	Magnitude	Location
21-Oct-06	09:51:49	-34.036	149.16	4.2	Southeast of Cowra
11-Dec-03	10:19:20	-34.485	150.444	4.2	Bowral
28-Feb-04	11:32:09	-34.996	147.675	3.9	Junee
22-Aug-02	21:23:03	-33.865	148.354	3.9	Grenfell
14-Feb-02	13:27:20	-34.524	150.744	3.9	Lake Avon
08-Aug-09	01:55:19	-31.939	153.417	3.8	East of Taree
23-Nov-01	03:33:32	-33.87	148.39	3.8	Grenfell
09-Jun-08	01:37:29	-30.167	146.881	3.7	South of Brewarrina
18-Mar-08	01:02:32	-32.519	148.433	3.7	Southwest of Dubbo
18-Jan-05	10:09:12	-33.845	147.191	3.7	North of West Wyalong



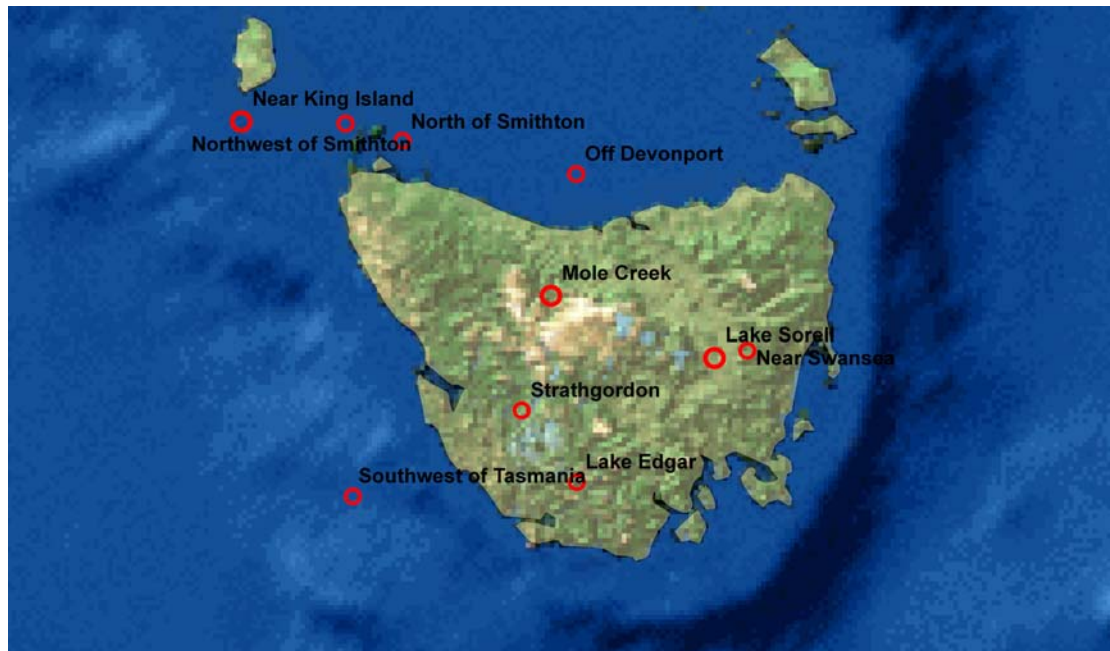
## Victoria



Date	Time (UTC)	Latitude	Longitude	Magnitude	Location
29-Aug-00	12:05:52	-38.415	146.29	5	Boolarra South
27-Oct-01	07:58:48	-35.356	143.69	4.8	Swan Hill
18-Mar-09	05:28:17	-38.425	145.822	4.6	Korumburra
06-Mar-09	09:55:36	-38.445	145.839	4.6	Korumburra
24-Sep-02	07:42:57	-38.67	146.083	4	Fish Creek
04-Feb-06	16:31:57	-37.564	148.183	3.9	Northwest of Orbost
10-Apr-03	07:11:26	-39.223	145.929	3.9	Bass Strait
13-Oct-01	04:42:05	-36.847	147.647	3.9	Benambra
16-Mar-00	13:26:29	-37.478	146.105	3.8	Gaffneys Creek
01-Mar-08	00:24:37	-36.154	144.668	3.7	Southwest of Echuca



## Tasmania



Date	Time (UTC)	Latitude	Longitude	Magnitude	Location
07-Feb-02	12:48:57	-40.356	143.886	4.5	Near King Island
15-Jun-02	21:18:42	-42.124	147.425	4.3	Lake Sorell
18-Nov-04	23:31:48	-41.662	146.202	4	Mole Creek
08-Sep-07	10:29:00	-40.5	145.09	3.8	North of Smithton
06-Dec-02	08:33:00	-43.16	144.72	3.7	Southwest of Tasmania
29-Nov-08	21:41:30	-42.517	145.983	3.6	Strathgordon
19-Jan-06	16:15:00	-40.75	146.39	3.6	Off Devonport
12-Dec-07	08:36:20	-40.371	144.665	3.5	Northwest of Smithton
27-Jan-00	05:21:35	-43.054	146.395	3.5	Lake Edgar
07-Dec-09	13:30:02	-42.07	147.67	3.43	Near Swansea

Total number of earthquakes recorded in Australia from 01/01/2000 – 31/12/2009:  
**3597**

By State:

WA	2296
NT	252
SA	354
QLD	48
NSW	382
ACT	6
VIC	225
TAS	34

Global Earthquakes: Ten largest by magnitude from 01/01/2000 – 31/12/2009 (Source USGS)

Date/Time (UTC)	Latitude	Longitude	Magnitude	Fatalities	Location
26/12/2004 00:58:00	3.295	95.982	<b>9.1</b>	227898	off the west coast of northern <b>Sumatra</b>
28/3/2005 16:09:00	2.074	97.013	<b>8.6</b>	1313	Northern <b>Sumatra</b> , Indonesia
12/9/2007 11:10:26	-4.438	101.367	<b>8.5</b>	25	Southern <b>Sumatra</b> , Indonesia
23/6/2001 20:33	-16.264	-73.641	<b>8.4</b>	75	near the coast of southern <b>Peru</b>
25/9/2003 19:50	41.815	143.91	<b>8.3</b>		Hokkaido, <b>Japan</b> region
15/11/2006 11:14	46.592	153.226	<b>8.3</b>		<b>Kuril Islands</b>
23/12/2004 14:59	-49.312	161.345	<b>8.1</b>		north of <b>Macquarie Island</b>
13/1/2007 04:23	46.243	154.524	<b>8.1</b>		East of the <b>Kuril Islands</b>
1/4/2007 20:39	-8.466	157.043	<b>8.1</b>	34	<b>Solomon Islands</b>