

EARTHQUAKES IN SOUTH AUSTRALIA > Mag 4 1840-2001

Acc = Accuracy Code (error in east and north directions less than)

B 2 km

C 5 km

D 10 km

E 50 km

F Earthquake did occur in this general region

Universal Date and Time is used in table

Mercalli Scale is not available

Date year	Date day-month	Time		Location		Depth (km)	Location	Magnitude	Acc
		24h	Secs	Long	Lat				
1853	15-Sep	1630	0	138.11	-32.85	11	MT.REMARKABLE	4.5	-
1856	24-Jun	1650	0	138.70	-34.65	7	GAWLER	4.4	-
1862	14-Dec	2055	0	138.70	-34.07	8	AUBURN	4.2	-
1866	24-Aug	1245	0	138.87	-34.88	7	GUMERACHA	4.1	-
1868	28-Oct	0345	0	138.70	-33.58	7	CLARE VALLEY	4.3	-
1872	30-Jan	1340	0	138.88	-34.07	9	RIVERTON	4.8	-
1872	8-Jun	0940	0	138.95	-33.95	7	N MT.LOFTY RANGE	4.1	-
1879	30-Nov	0030	0	138.55	-33.82	7	CLARE	4.2	-
1880	28-Apr	0930	0	139.25	-35.33	7	LAKE ALEXANDRINA	4.1	-
1883	7-Jul	1338	0	138.70	-35.10	14	MT. BARKER	4.2	-
1886	28-Sep	1845	0	138.92	-34.25	7	KAPUNDA	4.5	-
1887	8-Jan	1030	0	138.00	-32.45	10	QUORN	5.2	-
1887	16-Apr	1310	0	139.00	-33.50	14	MT BRYAN	4.4	-
1887	16-Apr	2210	0	135.80	-34.30	14	EYRE PEN	5.7	-
1887	7-Aug	0410	0	138.45	-32.53	8	HAMMOND	4	-
1889	12-Feb	0645	0	139.00	-34.00	0	ROBERTSTOWN	4.6	-
1889	11-Mar	1250	0	137.75	-34.10	8	PASKEVILLE	4.1	-
1890	23-Jul	2130	0	138.70	-32.85	8	BLACK ROCK	4.2	-
1891	29-Aug	0916	0	138.37	-31.92	10	HAWKER	4.4	-
1896	4-May	0555	0	139.85	-36.83	10	KINGSTON	4.2	-
1896	22-Aug	0256	0	138.92	-33.75	0	BURRA	4.3	-
1896	22-Aug	0630	0	138.92	-33.75	0	BURRA-AS	4	-
1896	23-Aug	1130	0	138.92	-33.75	0	BURRA-AS	4.2	-
1897	10-May	0526	0	139.75	-37.30	14	KINGSTON;BEACHPORT	6.5	-
1897	29-Jun	1830	0	139.85	-36.83	10	KINGSTON	4.4	-
1898	10-Apr	2110	0	139.75	-37.30	10	BEACHPORT	4.9	-
1899	2-May	0330	0	139.75	-37.30	0	ROBE	5.3	-

Date (GMD)		Time (GMT)		Location		Depth (km)	Location	ML	Acc
year	day-month	24h	Secs	Long	Lat				
1902	7-May	0510	0	138.50	-32.75	0	MID-NORTH	4.8	-
1898	10-Apr	2110	0	139.75	-37.30	14	ROBE;BEACHPORT	4.9	-
1902	18-Sep	2100	0	138.50	-32.50	0	SPALDING	4.4	-
1902	19-Sep	1030	0	138.00	-35.00	4	WAROOKA	6	-
1902	20-Sep	0935	0	138.00	-35.00	4	WAROOKA-AS	4.8	-
1903	14-Aug	2110	0	138.50	-33.92	0	CLARE	4.1	-
1905	21-Aug	1835	0	138.80	-34.20	14	RIVERTON	4.6	-
1907	29-May	2258	0	140.75	-36.97	10	NARACOORTE	4.2	-
1908	9-Apr	1625	0	138.62	-33.92	0	PETERBOROUGH	4.7	-
1911	19-Feb	1340	30	139.08	-32.88	6	OODLA-WIRRA	4.8	-
1911	24-Oct	1200	0	136.50	-33.75	0	CLEVE	4.8	-
1911	26-Oct	1000	0	136.42	-33.67	0	EYRE PEN	5.5	-
1914	6-Aug	0718	0	138.47	-33.13	7	CALTOWIE	4.2	-
1915	30-Mar	2255	0	138.20	-33.70	7	N.MT.LOFTY RANGE	4.4	-
1916	23-Oct	1430	0	137.25	-35.58	6	KANGAROO ISLAND	4.3	-
1921	23-Apr	1900	0	138.83	-33.27	0	JAMESTOWN	5.1	-
1937	28-Oct	0934	43	136.50	-26.10	0	SIMPSON DESERT	5.5	-
1937	20-Dec	2235	2	136.50	-25.50	0	SIMPSON DESERT	5.2	-
1938	17-Apr	0856	22	137.20	-25.50	0	SIMPSON DESERT	5.6	-
1939	26-Mar	0356	5	138.30	-31.10	0	NILPENA	5.7	-
1941	4-May	2207	30	136.90	-26.30	0	SIMPSON DESERT	5.1	-
1941	27-Jun	0755	51	137.80	-25.70	0	SIMPSON DESERT	6	-
1942	14-Feb	2250	43	136.00	-29.50	0	MARGARET CREEK	4.3	-
1948	6-Aug	0329	23	139.68	-37.36	18	ROBE	5.6	-
1953	23-Sep	0630	0	137.00	-34.00	7	SPENCER GULF	4.8	-
1954	28-Feb	1809	52	138.56	-35.03	4	ADELAIDE	5.5	-
1959	21-May	1128	46	139.00	-31.40	0	MT.MANTELL	4.4	-
1959	9-Sep	0417	30	138.20	-32.70	0	MELROSE	4.3	-
1959	2-Nov	0117	57.2	135.98	-33.36	0	EYRE PENINSULA	4.9	-
1960	18-Aug	1504	48	136.15	-33.80	0	UNGARRA	4.3	-
1960	30-Aug	2123	10	136.00	-34.00	0	UNGARRA	4.3	-
1960	31-Aug	0214	50	136.40	-33.50	0	UNGARRA	4.4	-
1960	12-Nov	2303	8	135.50	-34.60	0	CUMMINS	4.4	-
1961	10-Jun	1558	0	135.00	-34.50	0	COFFIN BAY	4.2	-
1962	10-Jan	1936	25	139.80	-36.35	0	KEITH	4.1	-
1962	3-Mar	2204	22	136.00	-33.00	0	EYRE PENINSULA	4.2	-

Date (GMD)		Time (GMT)		Location		Depth (km)	Location	ML	Acc
year	day-month	24h	Secs	Long	Lat				
1962	16-May	2141	35.5	137.66	-35.51	0	KANGAROO ISLAND	4.6	-
1963	29-Mar	2156	20	138.50	-31.10	0	EDOEWIE	4.1	-
1965	17-Jan	0248	32.5	135.66	-27.97	0		4.1	-
1965	25-Jan	2022	54.2	138.50	-31.93	0	EAST OF PORT AUGUSTA	4.6	-
1965	2-Mar	1518	53.9	138.22	-30.53	10	LEIGH CREEK	4.8	-
1965	14-Mar	1247	42.3	138.57	-31.95	0	THROUGHOUT MID-NORTH	4.7	-
1965	4-Jun	1045	10.3	138.48	-32.00	4	CARRIETON;ORROROO	4.2	-
1965	28-Aug	0026	38.8	138.30	-32.23	16	THROUGHOUT MID-NORTH	4.2	-
1966	23-Nov	2048	4	139.30	-34.35	13	KAPUNDA-WIDE AREA	4.2	-
1969	29-Jan	1503	24.4	139.12	-31.80	20		4.1	-
1971	6-Jan	2354	30.3	138.56	-33.46	12	JAMESTOWN;CLARE	4	-
1971	26-Jul	0750	33	138.76	-31.38	19	WOOMERA;HAWKER	4.9	-
1972	18-Apr	2220	39.7	138.62	-31.58	12	WOOMERA;HAWKER	5.4	-
1972	27-Apr	1150	28.6	138.89	-31.26	13	ORAPARINNA	4	-
1974	27-Feb	0157	17.7	136.82	-28.45	6		4.3	-
1975	3-Jan	0218	14.3	138.72	-31.24	6		4	-
1975	22-Nov	1932	0.8	140.21	-37.98	18		4.2	-
1976	14-Aug	0347	19.8	139.44	-37.67	31		4	C
1978	26-Mar	2237	-4.6	138.92	-32.39	16	PTRBOROUGH;CARRIETON	4	B
1978	25-Nov	1322	-17.9	137.56	-25.91	1		4.4	E
1980	15-Apr	0038	4.8	137.03	-33.26	31	KIMBA;WUDINNA;KADINA	4.4	D
1980	13-Nov	0856	16	138.83	-33.74	18	CLARE;SPALDING	4.1	C
1983	20-Jun	1732	60.1	141.66	-30.26	35	MILPARINKA NSW	4.3	D
1983	29-Dec	1742	1.2	138.41	-30.79	20	LEIGH CREEK BELTANA	4.3	D
1986	30-Mar	0854	-4.6	133.02	-26.29	20	ALICE SPRINGS;MARLA	6	E
1986	26-May	0556	-40.5	128.54	-28.43	38		4.3	E
1986	10-Jul	2211	-43.9	132.93	-25.98	8		4	E
1986	11-Jul	0718	-1.1	132.88	-26.21	0		5.5	E
1986	16-Dec	0429	-11.3	136.58	-36.12	8	KI;ALL PENINS.;ADEL	4.4	E
1988	15-Jun	0913	40.1	126.44	-31.39	10	COCKLEBIDDY, WA	5.4	E
1990	8-Feb	0823	33	137.34	-27.89	9	LAKE EYRE NORTH	4.5	E
1990	1-Dec	2235	16.3	131.33	-26.58	22	AMATA	4.1	D
1992	22-Aug	1054	13.9	128.79	-27.45	5	W.A. BORDER	4	E
1994	30-Nov	1953	17.7	138.16	-30.40	5	MYRTLE SPRINGS HS	4	C
1996	13-Aug	0430	12.1	143.51	-30.05	10	WHITE CLIFFS	5.4	E
1997	5-Mar	0615	21.3	138.98	-33.82	22	SOUTH OF BURRA	5.1	C

Date (GMD)		Time (GMT)		Location		Depth (km)	Location	ML	Acc
year	day-month	24h	Secs	Long	Lat				
1998	26-Feb	1413	6.17	136.62	-33.35	28	CLEVE 39KM N	4.1	C
1998	9-Jun	0100	55.37	135.77	-28.04	27	OODNADATTA	4.2	D
1999	6-Mar	2354	42.08	139.14	-28.57	7	EAST OF MULKA STATION	4	D
1999	18-Aug	1101	54.34	138.46	-33.27	19	GLADSTONE	4.1	C