

Worldwide Soaring Turnpoint Exchange

Official Coordinates for the Gawler, South Australia Control Points

Contest: South Australian State Gliding Competition, 2011
 Courtesy of Peter Temple (pete.temple@internode.on.net)

Dated: 03 December, 2011

Magnetic Variation: 8.1E, Datum: WGS84

Time zone: Australia/South, Summer offset from GMT is 10:30 and in Winter it is 9:30.

Disclaimer: The organisers have endeavored to ensure the accuracy of the data provided but are not liable for any inaccuracy. The organisers also reserved the right to alter this data, published amendments will be provided to participating pilots.

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Always consult the relevant publications for current and correct information.

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User assumes all risk of use.

<i>Number</i>	<i>Name</i>	<i>Latitude</i> ° ' "	<i>Longitude</i> ° ' "	<i>Latitude</i> ° '	<i>Longitude</i> ° '	<i>Elevation</i> <i>FEET</i>	<i>Codes</i> *	<i>Turnpoint</i>	<i>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
1	Alawoona	34 44 07 S	140 30 29 E	34 44.117 S	140 30.483 E	229	T	Silo	ALAWOONA	164	104
2	Andrews	33 35 52 S	138 37 54 E	33 35.867 S	138 37.900 E	1050	T	Silo	ANDREWS	112	4
3	Angaston	34 30 05 S	139 02 45 E	34 30.083 S	139 02.750 E	1168	T	Cross road	ANGASTON	32	78
4	Appila	33 03 02 S	138 25 41 E	33 03.033 S	138 25.683 E	1204	T	Cross road	APPILA	174	359
5	Armstrong Af	34 15 24 S	139 35 57 E	34 15.400 S	139 35.950 E	143	DT	Airfield - Scouts	ARMSTRNG	89	73
6	Auburn	34 01 48 S	138 41 30 E	34 01.800 S	138 41.500 E	997	T	Oval	AUBURN	63	6
7	Bakara	34 39 21 S	139 46 52 E	34 39.350 S	139 46.867 E	236	T	Cross road	BAKARA	97	102
8	Balaklava Silo	34 08 36 S	138 24 59 E	34 08.600 S	138 24.983 E	233	T		BALAK	58	339

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9	Balaklava Af	34 05 27 S	138 20 23 E	34 05.450 S	138 20.383 E	151	DT	Airfield - Gliding Club	BALAK GC	66	336
10	Black Hill	34 42 10 S	139 27 26 E	34 42.167 S	139 27.433 E	197	T	Cross road	BLACKHIL	69	108
11	Blanchetown	34 20 43 S	139 36 59 E	34 20.717 S	139 36.983 E	65	T	Bridge	BLANCHTN	87	79
12	Blyth	33 50 36 S	138 29 11 E	33 50.600 S	138 29.183 E	620	T	Silo	BLYTH	87	354
13	Booborowie	33 33 44 S	138 45 37 E	33 33.733 S	138 45.617 E	1299	T	Centre of town	BOOBRWIE	115	10
14	Booleroo Centre	32 52 52 S	138 20 48 E	32 52.867 S	138 20.800 E	1279	T	Silo	BOOLEROO	194	358
15	Boowillia	33 57 24 S	138 23 38 E	33 57.400 S	138 23.633 E	293	T	Road junction	BOOWILIA	77	345
16	<i>Bottle Factory</i>	34 33 03 S	138 45 57 E	34 33.050 S	138 45.950 E	410	S		BOTTLEF	6.9	46
17	Bower	34 07 21 S	139 21 25 E	34 07.350 S	139 21.417 E	381	T	Cross road	BOWER	79	56
18	Brinkworth	33 41 49 S	138 24 14 E	33 41.817 S	138 24.233 E	410	T	Silo	BRINKWTH	104	352
19	Burra	33 40 21 S	138 55 16 E	33 40.350 S	138 55.267 E	1558	T	Silo	BURRA	105	18
20	Bute	33 52 03 S	138 00 16 E	33 52.050 S	138 00.267 E	373	T	Silo	BUTE	105	329
21	Caltowie	33 11 01 S	138 29 01 E	33 11.017 S	138 29.017 E	1227	T	Silo	CALTOWIE	159	0
22	Cambrai	34 39 13 S	139 17 12 E	34 39.217 S	139 17.200 E	319	T	Silo	CAMBRAI	52	105
23	Carrieton Af	32 24 23 S	138 31 14 E	32 24.383 S	138 31.233 E	1424	AT	Airfield	CARRIETN	245	4
24	Chalk Cliffs	33 37 14 S	139 13 26 E	33 37.233 S	139 13.433 E	702	T	Cross road	CHALKCLF	118	31
25	Clare	33 50 16 S	138 36 52 E	33 50.267 S	138 36.867 E	1306	T	Oval	CLARE	85	2
26	<i>Concordia</i>	34 34 25 S	138 48 08 E	34 34.417 S	138 48.133 E	450	S	Cross road	CONCODIA	8.2	77
27	Copeville	34 47 39 S	139 50 55 E	34 47.650 S	139 50.917 E	183	T	Road junction	COPEVILLE	106	110
28	Crystal Brook	33 21 02 S	138 12 08 E	33 21.033 S	138 12.133 E	370	T	Silo	CRYSTALB	147	349
29	Eden Valley	34 38 25 S	139 05 49 E	34 38.417 S	139 05.817 E	1280	T	Cross road	EDENVALY	35	106
30	Eudunda	34 10 32 S	139 05 11 E	34 10.533 S	139 05.183 E	1341	T	Silo	EUDUNDA	58	44
31	Farrell Flat	33 49 52 S	138 47 43 E	33 49.867 S	138 47.717 E	1410	T	Silo	FARRELLF	86	13
32	Freeling	34 27 22 S	138 48 52 E	34 27.367 S	138 48.867 E	590	T	Oval	FREELING	18	37
33	Galga	34 41 51 S	139 57 39 E	34 41.850 S	139 57.650 E	233	T	Silo	GALGA	114	104
34	Gawler Af	34 35 59 S	138 43 08 E	34 35.983 S	138 43.133 E	157	HFAT	Airfield	GAWLER		
35	Georgetown	33 21 45 S	138 23 18 E	33 21.750 S	138 23.300 E	961	T	Oval	GEORGETN	141	356
36	Gladstone	33 16 27 S	138 21 25 E	33 16.450 S	138 21.417 E	807	T	Silo	GLADSTON	151	355
37	Greenock	34 27 35 S	138 55 42 E	34 27.583 S	138 55.700 E	896	T	Oval	GREENOCK	25	59
38	Gulnare	33 28 02 S	138 26 38 E	33 28.033 S	138 26.633 E	928	T	Silo	GULNARE	128	357
39	Halbury	34 05 07 S	138 30 57 E	34 05.117 S	138 30.950 E	425	T	Centre of town	HALBURY	60	350
40	Hallett	33 25 11 S	138 53 31 E	33 25.183 S	138 53.517 E	1643	T	Silo South Of Town	HALLETT	132	15
41	Hamilton	34 13 10 S	138 52 46 E	34 13.167 S	138 52.767 E	1201	T	Oval	HAMILTON	45	27
42	Hamley Bridge	34 21 24 S	138 41 02 E	34 21.400 S	138 41.033 E	374	T	Silo	HAMLEYBR	27	1
43	Hammond	32 31 15 S	138 18 51 E	32 31.250 S	138 18.850 E	1043	T	Cross road	HAMMOND	234	359
44	Hansborough	34 15 05 S	139 00 59 E	34 15.083 S	139 00.983 E	1109	T	Railway crossing	HANSBRGH	47	43
45	Hilltown	33 41 07 S	138 38 16 E	33 41.117 S	138 38.267 E	1132	T	Centre of town	HILLTOWN	102	4
46	Hoyleton	34 01 33 S	138 33 39 E	34 01.550 S	138 33.650 E	639	T	Silo	HOYLETON	65	355
47	Itteldoo Af	34 05 49 S	139 41 24 E	34 05.817 S	139 41.400 E	134	AT	Airfield	ITTELDOO	105	66
48	Jamestown	33 12 07 S	138 36 26 E	33 12.117 S	138 36.433 E	1492	T	Silo	JAMESTN	156	4
49	Kaiserstuhl	34 34 49 S	138 59 23 E	34 34.817 S	138 59.383 E	1969	T	Ridge Peak	KAISER	25	93

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50	Kapunda	34 20 45 S	138 54 33 E	34 20.750 S	138 54.550 E	754	T	Silo	KAPUNDA	33	40
51	Karoonda	35 05 39 S	139 53 55 E	35 05.650 S	139 53.917 E	224	T	Silo	KAROONDA	121	125
52	Keyneton	34 33 17 S	139 08 03 E	34 33.283 S	139 08.050 E	1263	T	Cross road	KEYNETON	38	91
53	Kingston Winery	34 13 47 S	140 20 21 E	34 13.783 S	140 20.350 E	120	T	Winery	KINGSTNW	154	83
54	Koolunga	33 35 07 S	138 19 59 E	33 35.117 S	138 19.983 E	413	T	Cross road	KOOLUNGA	118	351
55	Lake Cullulleraine	34 16 41 S	141 35 52 E	34 16.683 S	141 35.867 E	141	T	Road junction	LAKECULL	266	91
56	Lakeview	33 38 18 S	138 13 38 E	33 38.300 S	138 13.633 E	410	T	Cross road	LAKEVIEW	116	345
57	Laura	33 11 07 S	138 18 03 E	33 11.117 S	138 18.050 E	823	T	Centre of town	LAURA	162	354
58	Lindsay River Af	34 06 17 S	141 00 30 E	34 06.283 S	141 00.500 E	178	AT	Airfield	LINDSAYR	217	84
59	Lochiel	33 55 35 S	138 09 40 E	33 55.583 S	138 09.667 E	491	T	Hotel	LOCHIEL	91	334
60	Lock2	34 04 39 S	139 55 52 E	34 04.650 S	139 55.867 E	42	T	Lock	LOCK2	126	71
61	Loxton Af	34 28 34 S	140 39 54 E	34 28.567 S	140 39.900 E	108	AT	Airfield	LOXTONAF	179	94
62	Loxton TV Tower	34 27 50 S	140 32 01 E	34 27.833 S	140 32.017 E	155	T	TV Tower	LOXTONTV	167	93
63	Lyndoch	34 36 08 S	138 53 18 E	34 36.133 S	138 53.300 E	607	T	Railway crossing	LYNDOCH	16	99
64	Maggea	34 28 37 S	140 03 53 E	34 28.617 S	140 03.883 E	207	T	Road junction	MAGGEA	124	92
65	Mannum Ferry	34 54 37 S	139 19 08 E	34 54.617 S	139 19.133 E	7	T	Ferry	MANNUMF	65	130
66	Marrabel	34 08 28 S	138 52 40 E	34 08.467 S	138 52.667 E	1260	T	Cross road	MARRABEL	53	24
67	Melrose	32 49 39 S	138 11 19 E	32 49.650 S	138 11.317 E	1299	T	Centre of town	MELROSE	203	354
68	Meribah	34 42 20 S	140 51 11 E	34 42.333 S	140 51.183 E	147	T	Silo	MERIBAH	196	102
69	Meringur	34 23 26 S	141 20 03 E	34 23.433 S	141 20.050 E	293	T	Silo	MERINGUR	241	93
70	Merriton	33 26 04 S	138 09 00 E	33 26.067 S	138 09.000 E	213	T	Road junction	MERRITON	140	346
71	Mintaro	33 55 06 S	138 43 23 E	33 55.100 S	138 43.383 E	1319	T	Centre of town	MINTARO	76	8
72	Moculta	34 28 19 S	139 07 05 E	34 28.317 S	139 07.083 E	1217	T	Oval	MOCULTA	39	77
73	Morgan	34 02 19 S	139 40 24 E	34 02.317 S	139 40.400 E	37	T	Ferry	MORGAN	108	63
74	Morkalla	34 16 18 S	141 08 04 E	34 16.300 S	141 08.067 E	295	T	Tower	MORKALLA	225	89
75	Mount Bryan	33 33 03 S	138 53 36 E	33 33.050 S	138 53.600 E	1696	T	Centre of town	MTBRYAN	118	16
76	Mount Mary	34 06 12 S	139 26 18 E	34 06.200 S	139 26.300 E	312	T	Cross road	MTMARY	86	58
77	Mundoora	33 35 42 S	138 04 52 E	33 35.700 S	138 04.867 E	220	T	Oval	MUNDOORA	126	340
78	Nantawarra	34 00 27 S	138 13 36 E	34 00.450 S	138 13.600 E	291	T	Silo	NANTAWAR	80	333
79	Napperby	33 09 18 S	138 07 00 E	33 09.300 S	138 07.000 E	302	T	Centre of town	NAPPERBY	170	349
80	Nildottie	34 39 45 S	139 39 36 E	34 39.750 S	139 39.600 E	158	T	Township	NILDOTTI	86	103
81	Notts Well	34 24 12 S	139 47 44 E	34 24.200 S	139 47.733 E	161	T	Tower	NOTTSWEL	101	86
82	Old Canowie	33 18 17 S	138 45 19 E	33 18.283 S	138 45.317 E	1916	T	Homestead	OLDCANOW	144	9
83	Old Koomooloo Af	33 33 28 S	139 42 14 E	33 33.467 S	139 42.233 E	325	AT	Airfield	OLDKOOM	147	46
84	Oodla Wirra	32 53 04 S	139 03 40 E	32 53.067 S	139 03.667 E	1663	T	Township	OODLAWIR	193	18
85	Orroroo	32 43 51 S	138 37 06 E	32 43.850 S	138 37.100 E	1377	T	Silo	ORROROO	208	6
86	Overland Corner	34 08 50 S	140 19 54 E	34 08.833 S	140 19.900 E	171	T	Road near bend in river	OVERLAND	156	80
87	Owen	34 16 13 S	138 32 53 E	34 16.217 S	138 32.883 E	366	T	Silo	OWEN	40	345
88	Palmer	34 51 07 S	139 09 31 E	34 51.117 S	139 09.517 E	650	T	Cross road	PALMER	49	133
89	Paringa	34 10 51 S	140 46 35 E	34 10.850 S	140 46.583 E	101	T	Bridge	PARINGA	194	85
90	Paruna	34 43 10 S	140 43 50 E	34 43.167 S	140 43.833 E	197	T	Township	PARUNA	184	103

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91	Pata	34 33 57 S	140 31 15 E	34 33.950 S	140 31.250 E	153	T	Cross road	PATA	165	97
92	Peebinga	34 55 48 S	140 54 51 E	34 55.800 S	140 54.850 E	235	T	Silo	PEEBINGA	204	109
93	Penfolds	34 28 48 S	138 59 30 E	34 28.800 S	138 59.500 E	899	T	Winery	PENFOLDS	28	70
94	Peterborough	32 58 23 S	138 50 16 E	32 58.383 S	138 50.267 E	1621	T	Town centre	PETEBORO	181	12
95	Point Pass	34 04 39 S	139 02 57 E	34 04.650 S	139 02.950 E	1293	T	Cross road	PTPASS	66	36
96	Quorn Ap	32 19 39 S	138 06 18 E	32 19.650 S	138 06.300 E	853	AT	Airport	QUORNAP	259	355
97	Redhill	33 32 46 S	138 13 18 E	33 32.767 S	138 13.300 E	316	T	Silo	REDHILL	126	347
98	Renmark Ap	34 11 53 S	140 40 30 E	34 11.883 S	140 40.500 E	114	DT	Airport - Gliding Club	REMARK	185	85
99	Rhynie	34 08 54 S	138 41 24 E	34 08.900 S	138 41.400 E	919	T	Cross road	RHYNIE	50	5
100	Riverton	34 09 17 S	138 45 02 E	34 09.283 S	138 45.033 E	892	T	Oval	RIVERTON	50	11
101	Robertstown	33 59 39 S	139 05 00 E	33 59.650 S	139 05.000 E	1122	T	Silo	ROBERTS	75	35
102	Roseworthy Silo	34 31 52 S	138 44 49 E	34 31.867 S	138 44.817 E	387	T		ROSEWTHY	8.1	27
103	Roseworthy Campus	34 31 52 S	138 41 20 E	34 31.867 S	138 41.333 E	217	T	Oval	ROSECAMP	8.1	348
104	Saddleworth	34 05 19 S	138 46 48 E	34 05.317 S	138 46.800 E	1049	T	Silo	SADDLEWO	57	14
105	Sandalwood	34 56 46 S	140 07 43 E	34 56.767 S	140 07.717 E	187	T	Cross road	SANDALWD	134	115
106	Sanderston	34 45 22 S	139 13 17 E	34 45.367 S	139 13.283 E	502	T	Railway crossing	SANDERS	49	119
107	Sedan	34 34 23 S	139 17 43 E	34 34.383 S	139 17.717 E	315	T	Cross road	SEDAN	53	95
108	Shea-Oak Log	34 30 43 S	138 49 01 E	34 30.717 S	138 49.017 E	472	S	Cross road	SHEAOAK	13	51
109	Snowtown	33 47 03 S	138 12 42 E	33 47.050 S	138 12.700 E	351	T	Silo	SNOWTOWN	102	341
110	Spalding	33 29 58 S	138 36 21 E	33 29.967 S	138 36.350 E	931	T	Oval	SPALDING	123	3
111	Springton	34 42 23 S	139 05 26 E	34 42.383 S	139 05.433 E	1263	T	Oval	SPRINGTON	36	117
112	Stockwell	34 26 20 S	139 03 19 E	34 26.333 S	139 03.317 E	1049	T	Silo	STOCKWEL	36	68
113	Stonefield Af	34 20 37 S	139 18 34 E	34 20.617 S	139 18.567 E	134	DT	Airfield - Gliding Club	STONEFLD	61	71
114	Sutherlands	34 09 10 S	139 13 53 E	34 09.167 S	139 13.883 E	755	T	Cross road	SUTHER	68	52
115	Swan Reach	34 33 51 S	139 35 50 E	34 33.850 S	139 35.833 E	114	T	Ferry	SWANRCH	81	96
116	Taldra	34 21 01 S	140 50 33 E	34 21.017 S	140 50.550 E	82	T	Silo	TALDRA	197	91
117	Tanunda	34 31 17 S	138 57 26 E	34 31.283 S	138 57.433 E	843	T	Oval	TANUNDA	23	76
118	Taplan East	34 32 24 S	140 54 08 E	34 32.400 S	140 54.133 E	177	T	Homestead	TAPLANE	200	97
119	Tarcowie	32 57 04 S	138 31 06 E	32 57.067 S	138 31.100 E	1690	T	Cross road	TARCOWIE	184	2
120	Tarlee	34 16 27 S	138 46 12 E	34 16.450 S	138 46.200 E	620	T	Silo	TARLEE	37	15
121	Terowie	33 08 56 S	138 55 16 E	33 08.933 S	138 55.267 E	1624	T	Oval	TEROWIE	162	15
122	The Gums	33 51 19 S	139 21 20 E	33 51.317 S	139 21.333 E	36	T	Cross road	THEGUMS	101	44
123	Truro	34 24 22 S	139 07 41 E	34 24.367 S	139 07.683 E	1145	T	Oval	TRURO	43	68
124	Waikerie Ap	34 11 06 S	140 01 37 E	34 11.100 S	140 01.617 E	148	DT	Airport - Gliding Club	WAIKERIE	129	77
125	Walker Flat	34 45 13 S	139 34 08 E	34 45.217 S	139 34.133 E	52	T	Ferry	WALKERFL	80	111
126	Wanbi	34 45 58 S	140 18 13 E	34 45.967 S	140 18.217 E	262	T	Silo	WANBI	146	106
127	Wasleys	34 28 14 S	138 41 07 E	34 28.233 S	138 41.117 E	292	T	Cross road	WASLEYS	15	356
128	Waterloo	33 59 31 S	138 52 44 E	33 59.517 S	138 52.733 E	1490	T	Post Office	WATERLOO	69	20
129	Whyte Yarcowie	33 13 36 S	138 53 11 E	33 13.600 S	138 53.183 E	1689	T	Cross road	WHYTEYAR	153	14
130	Williamstown	34 40 14 S	138 53 25 E	34 40.233 S	138 53.417 E	948	T	Post Office	WILLIAMS	18	125
131	Willowie	32 41 13 S	138 19 39 E	32 41.217 S	138 19.650 E	1053	T	Cross road	WILLOWIE	216	358

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132	Wilmington	32 38 55 S	138 05 39 E	32 38.917 S	138 05.650 E	1062	T	Oval	WILMING	225	353
133	Wirrabara	33 02 07 S	138 15 58 E	33 02.117 S	138 15.967 E	1089	T	Silo	WIRRABAR	179	354
134	Woolpunda	34 12 14 S	140 12 46 E	34 12.233 S	140 12.767 E	253	T	Water tower	WOOLPUND	144	81
135	Worlds End	33 50 07 S	139 04 25 E	33 50.117 S	139 04.417 E	971	T	Homestead	WORLDEND	91	29
136	Wunkar	34 29 24 S	140 18 04 E	34 29.400 S	140 18.067 E	200	T	Silo	WUNKAR	145	94
137	Yacka	33 34 27 S	138 26 35 E	33 34.450 S	138 26.583 E	564	T	Silo	YACKA	117	355
138	Yamba	34 15 39 S	140 51 44 E	34 15.650 S	140 51.733 E	102	T	Roadhouse	YAMBA	200	88
139	Yongala	33 01 39 S	138 45 06 E	33 01.650 S	138 45.100 E	1696	T	Silo	YONGALA	175	9
140	Yunta Af	32 34 21 S	139 33 50 E	32 34.350 S	139 33.833 E	1007	AT	Airfield	YUNTA	239	27

Codes*

- A: Airport
- D: Glider Airfield
- F: Finish Point
- H: Home airport
- S: Start Point
- T: Turnpoint