

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Cunderdin, Western Australia (WAGA) Control Points

Contest: Western Australia State Championships, 2013

Courtesy of John Orton (johnorto@gmail.com)

Dated: 8 October 2012

Time zone: Australia/West, Summer offset from GMT is 8:00 and in Winter it is 8:00.

Gliding Club of Western Australia

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Do not use for navigation, for flight verification only.

Always consult the relevant publications for current and correct information.

This service is provided free of charge with no warranties, expressed or implied.

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>Comment</i>	<i>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
1	Alderside	32 22 20 S	117 16 50 E	32 22.333 S	117 16.833 E	807	T	Silo	ALDERSID	83	176
2	Babakin	32 07 59 S	118 01 37 E	32 07.983 S	118 01.617 E	951	T		BABAKIN	95	127
3	Ballidu	30 35 57 S	116 46 18 E	30 35.950 S	116 46.300 E	951	T	Silo	BALLIDU	121	339
4	Beacon	30 27 00 S	117 52 00 E	30 27.000 S	117 52.000 E	1001	T	Silo	BEACON	144	26
5	Bencubbin	30 48 52 S	117 51 56 E	30 48.867 S	117 51.933 E	1001	T	Silo	BENCUBBN	109	35
6	Beverley Airfield	32 07 33 S	116 56 51 E	32 07.550 S	116 56.850 E	751	DT	Airfield	BEVAIR	61	204
7	Bilbarin	32 12 30 S	117 57 20 E	32 12.500 S	117 57.333 E	794	T		BILBARIN	95	133
8	Brookton	32 22 34 S	117 00 52 E	32 22.567 S	117 00.867 E	768	T	Silo	BROOKTON	86	193
9	Bruce Rock	31 52 58 S	118 09 28 E	31 52.967 S	118 09.467 E	1296	T	Silo	BRUCERCK	94	108
10	Bullaring	32 29 52 S	117 44 36 E	32 29.867 S	117 44.600 E	837	T	Silo	BULLARNG	109	153

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11	Bulyee	32 22 20 S	117 30 40 E	32 22.333 S	117 30.667 E	787	T	Silo	BULYEE	88	162
12	Burakin	30 31 30 S	117 10 21 E	30 31.500 S	117 10.350 E	945	T		BURAKIN	122	358
13	Burracoppin	31 23 08 S	118 29 06 E	31 23.133 S	118 29.100 E	1227	T	Silo	BURRCPPN	123	78
14	CA1	31 34 09 S	117 13 00 E	31 34.150 S	117 13.000 E	803	S		CA1	6.0	0
15	CA2	31 38 55 S	117 16 23 E	31 38.917 S	117 16.383 E	738	S		CA2	6.1	118
16	CA3	31 38 56 S	117 09 38 E	31 38.933 S	117 09.633 E	804	S		CA3	6.0	242
17	Cadoux	30 46 02 S	117 08 10 E	30 46.033 S	117 08.167 E	945	T	Silo	CADOUX	96	355
18	Carrabin	31 23 28 S	118 40 19 E	31 23.467 S	118 40.317 E	1220	T	Silo	CARRABIN	140	80
19	CB1	31 34 56 S	117 15 29 E	31 34.933 S	117 15.483 E	794	S		CB1	6.0	41
20	CB2	31 40 25 S	117 14 23 E	31 40.417 S	117 14.383 E	889	S		CB2	6.0	158
21	CB3	31 36 46 S	117 09 15 E	31 36.767 S	117 09.250 E	686	S		CB3	6.0	281
22	CC1	31 36 49 S	117 16 44 E	31 36.817 S	117 16.733 E	709	S		CC1	6.0	80
23	CC2	31 40 25 S	117 11 39 E	31 40.417 S	117 11.650 E	802	S		CC2	6.0	201
24	CC3	31 34 50 S	117 10 39 E	31 34.833 S	117 10.650 E	813	S		CC3	6.0	322
25	Corrigin	32 20 17 S	117 52 17 E	32 20.283 S	117 52.283 E	817	T	Silo	CORRIGIN	101	142
26	Cowcowing	30 59 47 S	117 27 07 E	30 59.783 S	117 27.117 E	951	T	Silo	COWCOWNG	73	18
27	Cuballing	32 49 13 S	117 10 38 E	32 49.217 S	117 10.633 E	1020	T	Silo	CUBALLNG	133	182
28	Cunderdin Aerodrome	31 37 24 S	117 12 59 E	31 37.400 S	117 12.983 E	702	HDFT		CUNAIR		
29	Doodlakine	31 36 13 S	117 53 44 E	31 36.217 S	117 53.733 E	856	T	Silo	DOODLAKN	64	88
30	Dowerin	31 11 17 S	117 01 48 E	31 11.283 S	117 01.800 E	909	T	Silo	DOWERIN	52	340
31	Dudinin	32 52 00 S	117 54 00 E	32 52.000 S	117 54.000 E	948	T	Silo	DUDININ	152	155
32	Ejanding	31 00 47 S	117 06 40 E	31 00.783 S	117 06.667 E	935	T	Silo	EJANDING	69	352
33	Goomalling	31 18 06 S	116 49 18 E	31 18.100 S	116 49.300 E	899	T	Silo	GOOMLLNG	52	314
34	Grass Valley	31 38 19 S	116 46 54 E	31 38.317 S	116 46.900 E	515	T	Silo	GRSSVLLY	41	268
35	Green Hills	31 55 13 S	116 57 45 E	31 55.217 S	116 57.750 E	620	T	Silo	GRNHLLS	41	216
36	Harrismith	32 56 00 S	117 51 00 E	32 56.000 S	117 51.000 E	942	T	Silo	HARRSMTH	157	158
37	Hines Hill	31 31 49 S	118 04 57 E	31 31.817 S	118 04.950 E	1132	T	Silo	HINESHLL	83	83
38	Jitarning	32 47 00 S	118 00 00 E	32 47.000 S	118 00.000 E	932	T	Silo	JITARNNG	149	150
39	Kalanie	30 21 36 S	117 07 01 E	30 21.600 S	117 07.017 E	945	T	Silo	KALANIE	141	356
40	Kellerberrin	31 37 47 S	117 44 03 E	31 37.783 S	117 44.050 E	705	T	Silo	KLLRBRRN	49	91
41	Kirwan	30 35 33 S	117 10 17 E	30 35.550 S	117 10.283 E	945	T	Silo	KIRWAN	115	358
42	Kondinin	32 29 10 S	118 16 15 E	32 29.167 S	118 16.250 E	987	T	Silo	KONDININ	138	134
43	Kondut	30 42 40 S	116 46 24 E	30 42.667 S	116 46.400 E	945	T	Silo	KONDUT	110	337
44	Konnongoring	31 03 04 S	116 46 25 E	31 03.067 S	116 46.417 E	932	T	Silo	KNNNGRNG	76	326
45	Koorda	30 49 29 S	117 28 51 E	30 49.483 S	117 28.850 E	997	T	Silo	KOORDA	92	16
46	Kulin	32 40 27 S	118 09 16 E	32 40.450 S	118 09.267 E	1001	T	Silo	KULIN	146	143
47	Kununoppin	31 06 51 S	117 55 20 E	31 06.850 S	117 55.333 E	981	T	Silo	KUNUNPPN	88	50
48	Manmanning	30 50 56 S	117 05 58 E	30 50.933 S	117 05.967 E	938	T	Silo	MANMNNNG	87	353
49	Mawson	31 59 46 S	117 09 53 E	31 59.767 S	117 09.883 E	699	T	Silo	MAWSON	42	187
50	Meckering	31 37 50 S	116 59 48 E	31 37.833 S	116 59.800 E	673	T	Silo	MECKERNG	21	268
51	Merredin Silo	31 29 07 S	118 15 00 E	31 29.117 S	118 15.000 E	1014	T	Silo	MERRSILO	99	81

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52	Minnivale	31 08 20 S	117 10 40 E	31 08.333 S	117 10.667 E	935	T	Silo	MINNIVAL	54	356
53	Mount Kokeby	32 12 47 S	116 58 14 E	32 12.783 S	116 58.233 E	676	T	Silo	MTKOKEBY	70	199
54	Mukinbudin	30 54 50 S	118 12 56 E	30 54.833 S	118 12.933 E	1001	T	Silo	MUKINBDN	123	51
55	Narembeen	32 03 45 S	118 24 15 E	32 03.750 S	118 24.250 E	1296	T	Silo	NAREMBEN	122	114
56	Narrogin Silo	32 56 10 S	117 10 40 E	32 56.167 S	117 10.667 E	1073	T	Silo	NARSIL	146	181
57	Nembudding	31 11 32 S	117 34 05 E	31 11.533 S	117 34.083 E	938	T	Silo	NEMBDDNG	58	35
58	Nomans	32 55 31 S	117 31 17 E	32 55.517 S	117 31.283 E	997	T	Silo	NOMANS	148	169
59	Northam	31 38 20 S	116 41 00 E	31 38.333 S	116 41.000 E	702	AT	Aerodrome	NORTHAM	50	268
60	Pingelly	32 31 28 S	117 04 52 E	32 31.467 S	117 04.867 E	833	T	Silo	PINGELLY	101	187
61	Popanyinning	32 39 36 S	117 07 28 E	32 39.600 S	117 07.467 E	974	T		PPNYNNNG	116	184
62	Quairading	32 00 49 S	117 23 42 E	32 00.817 S	117 23.700 E	794	T	Silo	QUAIRDNG	47	159
63	Shackleton	31 55 52 S	117 50 39 E	31 55.867 S	117 50.650 E	735	T	Silo	SHACKLTN	69	120
64	Tammin	31 38 28 S	117 29 23 E	31 38.467 S	117 29.383 E	709	T	Silo	TAMMIN	26	94
65	Tincurrin	32 58 43 S	117 46 32 E	32 58.717 S	117 46.533 E	961	T	Silo	TINCURRN	160	161
66	Trayning	31 06 49 S	117 47 40 E	31 06.817 S	117 47.667 E	981	T	Silo	TRAYNING	79	44
67	Watercarrin	31 23 20 S	117 12 16 E	31 23.333 S	117 12.267 E	866	T	Silo	WATRCCRN	26	358
68	Welbungin	30 49 33 S	117 59 35 E	30 49.550 S	117 59.583 E	991	T	Silo	WELBUNGN	115	40
69	Wickepin	32 47 00 S	117 30 00 E	32 47.000 S	117 30.000 E	1010	T	Silo	WICKEPIN	132	168
70	Wongan Hills	30 53 17 S	116 42 46 E	30 53.283 S	116 42.767 E	951	T	Silo	WNGNHLLS	95	330
71	Wyalkatchem	31 10 53 S	117 23 13 E	31 10.883 S	117 23.217 E	955	T	Silo	WYLKTCHM	52	18
72	Yealering	32 35 32 S	117 37 28 E	32 35.533 S	117 37.467 E	846	T	Silo	YEALERNG	114	160
73	York	31 54 08 S	116 46 25 E	31 54.133 S	116 46.417 E	574	T	Silo	YORK	52	233
74	Yorkrakine	31 22 34 S	117 30 16 E	31 22.567 S	117 30.267 E	902	T	Silo	YORKRAKN	39	45
75	Yornanning	32 44 32 S	117 09 41 E	32 44.533 S	117 09.683 E	1037	T		YORNAING	125	182
76	Yoting	31 57 53 S	117 35 38 E	31 57.883 S	117 35.633 E	738	T	Silo	YOTING	52	137

Codes*

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