

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Cunderdin, Western Australia Control Points

Contest: Western Australia State Championships, 2007
Courtesy of John Orton (orton@murdoch.edu.au)

Dated: 1 December, 1998

Updated: 21 October, 2006

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

Gliding Club of Western Australia

Printed Sunday, 22 October 2006 at 01:19 GMT

UNOFFICIAL, USE AT YOUR OWN RISK

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>Turnpoint</i>	<i>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
---------------	-------------	----------------------------	-----------------------------	----------------------------	-----------------------------	---------------------------------	----------------	------------------	-----------	------------------------------	----------------

Number	Name	Latitude ° , ' "	Longitude ° , ' "	Latitude ° , ' "	Longitude ° , ' "	Elevation Feet	Codes*	Turnpoint	ID	Distance Km	Bearing
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 30 S	118 01 25 E	32 07.500 S	118 01.417 E	850	T	Silo	BABAKIN	94	126
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	BENCUBBEN	109	35
6	Beverley Airfield	32 07 33 S	116 56 51 E	32 07.550 S	116 56.850 E	751	AT	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
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	Cadoux	30 46 02 S	117 08 10 E	30 46.033 S	117 08.167 E	945	T	Silo	CADOUX	96	355
15	Carrabin	31 23 28 S	118 40 19 E	31 23.467 S	118 40.317 E		T	Silo	CARRABIN	140	80
16	Corrigin	32 20 17 S	117 52 17 E	32 20.283 S	117 52.283 E	817	T	Silo	CORRIGIN	101	142
17	Cowcowing	30 59 47 S	117 27 07 E	30 59.783 S	117 27.117 E	951	T	Silo	COWCOWNG	73	18
18	Cuballing	32 49 13 S	117 10 38 E	32 49.217 S	117 10.633 E	1020	T	Silo	CUBALLNG	133	182
19	Cunderdin Airfield	31 37 24 S	117 12 59 E	31 37.400 S	117 12.983 E	705	ATHSF		CUNAIR		
20	Doodlakine	31 36 13 S	117 53 44 E	31 36.217 S	117 53.733 E	856	T	Silo	DOODLAKN	64	88
21	Dowerin	31 11 17 S	117 01 48 E	31 11.283 S	117 01.800 E		T	Silo	DOWERIN	52	340
22	Dudinin	32 52 00 S	117 54 00 E	32 52.000 S	117 54.000 E	948	T	Silo	DUDININ	152	155
23	Ejanding	31 00 47 S	117 06 40 E	31 00.783 S	117 06.667 E	935	T	Silo	EJANDING	69	352
24	Goomalling	31 18 06 S	116 49 18 E	31 18.100 S	116 49.300 E	899	T	Silo	GOOMLLNG	52	314
25	Grass Valley	31 38 19 S	116 46 54 E	31 38.317 S	116 46.900 E	515	T	Silo	GRSSVLLY	41	268
26	Green Hills	31 55 13 S	116 57 45 E	31 55.217 S	116 57.750 E	620	T	Silo	GRENHILLS	41	216
27	Harrismith	32 56 00 S	117 51 00 E	32 56.000 S	117 51.000 E	942	T	Silo	HARRSMTH	157	158
28	Hines Hill	31 31 49 S	118 04 57 E	31 31.817 S	118 04.950 E	1132	T	Silo	HINESHLL	83	83
29	Jitarning	32 47 00 S	118 00 00 E	32 47.000 S	118 00.000 E	932	T	Silo	JITARNNG	149	150
30	Kalanie	30 21 36 S	117 07 01 E	30 21.600 S	117 07.017 E	945	T	Silo	KALANIE	141	356
31	Kellerberrin	31 37 47 S	117 44 03 E	31 37.783 S	117 44.050 E	705	T	Silo	KLLRBRRN	49	91
32	Kirwan	30 35 33 S	117 10 17 E	30 35.550 S	117 10.283 E	945	T	Silo	KIRWAN	115	358
33	Kondinin	32 29 10 S	118 16 15 E	32 29.167 S	118 16.250 E	987	T	Silo	KONDININ	138	134
34	Kondut	30 42 40 S	116 46 24 E	30 42.667 S	116 46.400 E	945	T	Silo	KONDUT	110	337
35	Konnongoring	31 03 04 S	116 46 25 E	31 03.067 S	116 46.417 E	932	T	Silo	KNNNGRNG	76	326
36	Koorda	30 49 29 S	117 28 51 E	30 49.483 S	117 28.850 E	997	T	Silo	KOORDA	92	16
37	Kulin	32 40 27 S	118 09 16 E	32 40.450 S	118 09.267 E		T	Silo	KULLIN	146	143
38	Kununoppin	31 06 51 S	117 55 20 E	31 06.850 S	117 55.333 E	981	T	Silo	KUNUNPPN	88	50
39	Manmanning	30 50 56 S	117 05 58 E	30 50.933 S	117 05.967 E	938	T	Silo	MANMNNNG	87	353
40	Mawson	31 59 46 S	117 09 53 E	31 59.767 S	117 09.883 E	699	T	Silo	MAWSON	42	187

Number	Name	Latitude ° , ' "	Longitude ° , ' "	Latitude ° , ' "	Longitude ° , ' "	Elevation Feet	Codes*	Turnpoint	ID	Distance Km	Bearing
41	Meckering	31 37 50 S	116 59 48 E	31 37.833 S	116 59.800 E	673	T	Silo	MECKERNG	21	268
42	Merredin Silo	31 29 07 S	118 15 00 E	31 29.117 S	118 15.000 E		T	Silo	MERRSILLO	99	81
43	Minnivale	31 08 20 S	117 10 40 E	31 08.333 S	117 10.667 E	935	T	Silo	MINNIVAL	54	356
44	Mount Kokeby	32 12 47 S	116 58 14 E	32 12.783 S	116 58.233 E	676	T	Silo	MTKOKEBY	70	199
45	Mukinbudin	30 54 50 S	118 12 56 E	30 54.833 S	118 12.933 E	1001	T	Silo	MUKINBDN	123	51
46	Naremben	32 03 45 S	118 24 15 E	32 03.750 S	118 24.250 E	1296	T	Silo	NAREMBEN	122	114
47	Narrogin Aerodrome	32 55 32 S	117 04 56 E	32 55.533 S	117 04.933 E	1079	AT	Aerodrome	NARAIR	145	185
48	Narrogin Silo	32 56 10 S	117 10 40 E	32 56.167 S	117 10.667 E	1073	T	Silo	NARSIL	146	181
49	Nembudding	31 11 32 S	117 34 05 E	31 11.533 S	117 34.083 E	938	T	Silo	NEMBDDNG	58	35
50	Nomans	32 55 31 S	117 31 17 E	32 55.517 S	117 31.283 E	997	T	Silo	NOMANS	148	169
51	Northam	31 38 20 S	116 41 00 E	31 38.333 S	116 41.000 E	702	AT	Aerodrome	NORTHAM	50	268
52	Pingelly	32 31 28 S	117 04 52 E	32 31.467 S	117 04.867 E	833	T		PINGELLY	101	187
53	Popanyinning	32 39 36 S	117 07 28 E	32 39.600 S	117 07.467 E	974	T		PPNYNNNG	116	184
54	Quairading	32 00 49 S	117 23 42 E	32 00.817 S	117 23.700 E	794	T	Silo	QUAIRDNG	47	159
55	Shackleton	31 55 52 S	117 50 39 E	31 55.867 S	117 50.650 E	735	T	Silo	SHACKLTN	69	120
56	Tammin	31 38 28 S	117 29 23 E	31 38.467 S	117 29.383 E	709	T	Silo	TAMMIN	26	94
57	Tincurrin	32 58 43 S	117 46 32 E	32 58.717 S	117 46.533 E	961	T	Silo	TINCURRN	160	161
58	Trayning	31 06 49 S	117 47 40 E	31 06.817 S	117 47.667 E	981	T	Silo	TRAYNING	79	44
59	Watercarrin	31 23 20 S	117 12 16 E	31 23.333 S	117 12.267 E	866	T	Silo	WATRCRRN	26	358
60	Welbunjin	30 49 33 S	117 59 35 E	30 49.550 S	117 59.583 E	991	T	Silo	WELBUNGN	115	40
61	Wickepin	32 47 00 S	117 30 00 E	32 47.000 S	117 30.000 E	1010	T	Silo	WICKEPIN	132	168
62	Wongan Hills	30 53 17 S	116 42 46 E	30 53.283 S	116 42.767 E	951	T	Silo	WNGNHILLS	95	330
63	Wyalkatchem	31 10 53 S	117 23 13 E	31 10.883 S	117 23.217 E	955	T	Silo	WYLKTCHM	52	18
64	Yealering	32 35 32 S	117 37 28 E	32 35.533 S	117 37.467 E	846	T	Silo	YEALERNG	114	160
65	York	31 54 08 S	116 46 25 E	31 54.133 S	116 46.417 E	574	T	Silo	YORK	52	233
66	Yorakine	31 22 34 S	117 30 16 E	31 22.567 S	117 30.267 E	902	T	Silo	YORKRAKN	39	45
67	Yornanning	32 44 32 S	117 09 41 E	32 44.533 S	117 09.683 E		T		YORNAING	125	182
68	Yotting	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
F: Finish Point
H: Home airport
S: Start Point
T: Turnpoint