

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Benalla, Victoria, Australia [2009 Nationals] Control Points

Contest: Australian Junior National Championships (Dec 2008), Victorian State Championships 2009 (Jan 2009), Australian Multiclass National Championships
 Courtesy of John Switala (john_switala@ptp.com.au) and Max Kirschner (max.kirschner@talk21.com)
 via Heath L'Estrange

Dated: 17 November, 2008

Time zone: Australia/Victoria, summer offset from GMT is 11:00 and in winter it is 10:00.

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Always consult the relevant publications for current and correct information.

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User assumes all risk of use.

Number	Name	Latitude ° , ' , "	Longitude ° , ' , "	Latitude ° , ' , "	Longitude ° , ' , "	Elevation Feet	Codes*	Turnpoint	ID	Distance Km	Bearing
1	Ardlethan	34 21 37 S	146 54 00 E	34 21.617 S	146 54.000 E	686	T	Silo	ARDLTHNS	257	19
2	Baddaginnie	36 36 00 S	145 51 50 E	36 36.000 S	145 51.833 E	522	T		BADDANIE	14	247
3	Balldale	35 50 55 S	146 30 52 E	35 50.917 S	146 30.867 E	499	T	Silo	BALLDLSL	91	30
4	Benalla	36 33 05 S	146 00 20 E	36 33.083 S	146 00.333 E	570	HFAT	08/26	BENALLA		
5	Bendigo	36 44 26 S	144 19 40 E	36 44.433 S	144 19.667 E	689	AT	A/D	BENDIGO	151	262
6	Berrigan	35 39 38 S	145 48 32 E	35 39.633 S	145 48.533 E	381	T		BERRIGAN	101	350
7	Bonnie Doon	37 01 41 S	145 52 41 E	37 01.683 S	145 52.683 E	1001	T	Hotel	BONNIOON	54	192
8	Boree Creek	35 06 40 S	146 36 41 E	35 06.667 S	146 36.683 E	499	T	Silo	BOREEEEK	169	19
9	Burrumbuttock Siding	35 47 57 S	146 46 53 E	35 47.950 S	146 46.883 E	719	T	Silo	BRRMBSDN	109	40
10	Cheshunt	36 48 03 S	146 25 54 E	36 48.050 S	146 25.900 E	899	T	Xroad	CESHUNT	47	126

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11	Conargo	35 19 12 S	145 10 30 E	35 19.200 S	145 10.500 E	322	AT		CONARGO	156	331
12	Coolamon	34 49 01 S	147 12 22 E	34 49.017 S	147 12.367 E	581	T		COOLAMON	221	30
13	Coreen	35 45 00 S	146 20 30 E	35 45.000 S	146 20.500 E	456	T		COREEN	94	19
14	Corowa	35 59 37 S	146 21 12 E	35 59.617 S	146 21.200 E	400	T	A/D	COROWA	69	27
15	Darlington Point	34 33 59 S	145 59 57 E	34 33.983 S	145 59.950 E	400	T		DRLNGTNP	221	360
16	Deniliquin	35 33 40 S	144 56 37 E	35 33.667 S	144 56.617 E	315	AT	119.00	DENILIJUN	146	319
17	Dookie	36 19 48 S	145 40 32 E	36 19.800 S	145 40.533 E	531	T	Silo	DOOKIE	38	310
18	Echuca	36 08 29 S	144 43 40 E	36 08.483 S	144 43.667 E	322	T	Road J	ECHUCA	123	291
19	Elmore	36 28 23 S	144 36 16 E	36 28.383 S	144 36.267 E	449	T		ELMORE	126	274
20	Euroa	36 45 00 S	145 31 00 E	36 45.000 S	145 31.000 E	607	TA		EUROA	49	243
21	Finley	35 39 45 S	145 32 10 E	35 39.750 S	145 32.167 E	390	AT		FILEY	107	337
22	Glenrowan	36 28 00 S	146 13 00 E	36 28.000 S	146 13.000 E	505	T		GLENROWN	21	64
23	Goorambat	36 26 30 S	145 51 45 E	36 26.500 S	145 51.750 E	404	T		GOORABAT	18	314
24	Green Swamp Road	35 33 30 S	145 45 30 E	35 33.500 S	145 45.500 E	374	T		GRNSWMPR	113	349
25	Grong Grong	34 44 19 S	146 46 49 E	34 44.317 S	146 46.817 E	489	T		GRNGGRNG	213	19
26	Hay	34 31 50 S	144 49 15 E	34 31.833 S	144 49.250 E	305	AT		HAYA	249	334
27	Heathcote	36 54 30 S	144 42 20 E	36 54.500 S	144 42.333 E	1000	T	Road Rail X	HEATHOTE	122	251
28	Henty	35 31 05 S	147 02 14 E	35 31.083 S	147 02.233 E	827	T	Silo	HENTY	148	39
29	Jerilderie	35 21 37 S	145 43 22 E	35 21.617 S	145 43.367 E	299	T	Shed	JERILRIE	135	349
30	Katamatite	36 05 28 S	145 41 23 E	36 05.467 S	145 41.383 E	400	T	Silo	KATAMITE	58	331
31	Leeton A/D	34 30 00 S	146 26 28 E	34 30.000 S	146 26.467 E	400	AT		LETON	231	10
32	Lockhart	35 13 39 S	146 43 11 E	35 13.650 S	146 43.183 E	505	T	Silo	LCKHRTSL	161	24
33	Morundah	34 56 01 S	146 18 19 E	34 56.017 S	146 18.317 E	440	T		MORUNDAH	182	9
34	Moulamein	35 05 10 S	144 02 09 E	35 05.167 S	144 02.150 E	240	T		MOULAMEN	241	312
35	Mount Beauty	36 44 11 S	147 10 02 E	36 44.183 S	147 10.033 E	1299	AT	Wshop	MOUNTUTY	106	102
36	Mount Buller	37 08 51 S	146 26 58 E	37 08.850 S	146 26.967 E	4678	T	Towers	MOUNTLER	77	149
37	Moyhu	36 34 45 S	146 23 00 E	36 34.750 S	146 23.000 E	522	T	Xroad	MOYHU	34	95
38	Mount Buffalo	36 43 25 S	146 49 03 E	36 43.417 S	146 49.050 E	3700	T	Chalet	MTBUFALO	75	105
39	Murchison East	36 36 49 S	145 14 27 E	36 36.817 S	145 14.450 E	400	T	Silo	MURCHONE	69	264
40	N1	36 28 30 S	145 58 20 E	36 28.500 S	145 58.333 E	571	S		N1	9.0	341
41	N2	36 26 32 S	146 00 36 E	36 26.533 S	146 00.600 E	499	S		N2	12	2
42	N3	36 31 01 S	145 58 21 E	36 31.017 S	145 58.350 E	531	S		N3	4.8	322
43	Nillahootie	36 51 19 S	146 00 27 E	36 51.317 S	146 00.450 E	860	T	Dam	NILLATIE	34	180
44	Numurkah	36 05 39 S	145 26 31 E	36 05.650 S	145 26.517 E	363	T	Bridge	NUMURK	72	315
45	Oaklands	35 33 50 S	146 09 30 E	35 33.833 S	146 09.500 E	407	T		OAKLANDS	111	7
46	Peechelba East	36 10 06 S	146 15 17 E	36 10.100 S	146 15.283 E	459	T	Silo	PEECHBAE	48	28
47	Pleasant Hills	35 27 29 S	146 47 47 E	35 27.483 S	146 47.783 E	453	T		PLEASLIS	141	31
48	Pyramid Hill	36 03 00 S	144 06 40 E	36 03.000 S	144 06.667 E	348	T		PYRMDHLL	179	288
49	Rand	35 35 22 S	146 34 42 E	35 35.367 S	146 34.700 E	525	T	Silo	RAND	119	26
50	Rankins Springs	33 50 30 S	146 15 40 E	33 50.500 S	146 15.667 E	856	T		RKNSSPR	302	4
51	Rennie	35 48 32 S	146 07 57 E	35 48.533 S	146 07.950 E	400	T	Silo	RENNIE	83	8
52	S1	36 35 15 S	146 00 17 E	36 35.250 S	146 00.283 E	561	S		S1	4.0	181
53	S2	36 35 51 S	146 04 31 E	36 35.850 S	146 04.517 E	551	S		S2	8.1	129
54	S3	36 34 35 S	146 08 12 E	36 34.583 S	146 08.200 E	894	S		S3	12	103
55	Seymour	37 01 28 S	145 08 28 E	37 01.467 S	145 08.467 E	479	T	R/S	SEYMOUR	93	235

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56	Shepparton	36 25 42 S	145 23 17 E	36 25.700 S	145 23.283 E	370	AT	Airfield	SHEPPPTON	57	284
57	Springhurst	36 11 14 S	146 28 07 E	36 11.233 S	146 28.117 E	696	T		SPRINRST	58	46
58	St James	36 17 00 S	145 53 30 E	36 17.000 S	145 53.500 E	440	T		ST JAMES	32	341
59	Swanpool	36 44 55 S	146 00 03 E	36 44.917 S	146 00.050 E	717	T	Oval	SWANPOOL	22	181
60	Temora A/D	34 25 26 S	147 30 47 E	34 25.433 S	147 30.783 E	922	AT		TEORA	273	30
61	The Rock	35 16 22 S	147 07 00 E	35 16.367 S	147 07.000 E	699	T		THE ROCK	174	35
62	Tocumwal	35 48 46 S	145 36 12 E	35 48.767 S	145 36.200 E	367	AT	A/D 122.90	TOCUMWAL	90	336
63	Urana	35 19 55 S	146 16 29 E	35 19.917 S	146 16.483 E	499	T	Silo	URANA	138	10
64	Violet Town	36 38 16 S	145 43 10 E	36 38.267 S	145 43.167 E	590	T	Railway Crossing	VIOLET	27	249
65	W1	36 33 06 S	145 52 18 E	36 33.100 S	145 52.300 E	571	S		W1	12	270
66	W2	36 33 52 S	145 57 49 E	36 33.867 S	145 57.817 E	571	S		W2	4.0	249
67	W3	36 31 20 S	145 55 14 E	36 31.333 S	145 55.233 E	571	S		W3	8.3	293
68	Walbundrie	35 41 10 S	146 43 00 E	35 41.167 S	146 43.000 E	548	T		WALBUNDR	115	34
69	West Wyalong A/D	33 56 23 S	147 11 26 E	33 56.383 S	147 11.433 E	879	AT		WYALONG	310	21
70	Winton	36 31 01 S	146 05 14 E	36 31.017 S	146 05.233 E	591	T	Car Racetrack	WINTON	8.2	62
71	Yarrawonga	36 01 08 S	145 59 49 E	36 01.133 S	145 59.817 E	400	T	Silo	YARRANGA	59	359

Codes*

A: Airport
F: Finish Point
H: Home airport
S: Start Point
T: Turnpoint