

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Drakensberg, South Africa Control Points

Courtesy of Adri Vinke
 via Richard Glennie
 Dated: 25 July, 2006

Based upon original data from Tom Robertson

Printed Sunday, 30 July 2006 at 13:12 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>Meters</i>	<i>Codes</i> [*]	<i>Distance</i> <i>Km</i>	<i>Bearing</i>	<i>Comment</i>
1	Mount Amery	28 46 27 S	28 55 52 E	28 46 450 S	28 55 860 E	2413	T	58	294	Berg
2	Amphitheatre	28 45 34 S	28 54 52 E	28 45 560 S	28 54 870 E	1354	T	61	294	Berg
3	The Ape	29 08 18 S	29 21 35 E	29 08 300 S	29 21 580 E	1247	T	21	215	Berg
4	Bannerman Face	29 15 57 S	29 26 19 E	29 15 950 S	29 26 320 E	2901	T	31	187	Berg
5	Bannerman Pass	29 15 10 S	29 25 21 E	29 15 170 S	29 25 350 E	3056	T	30	191	Berg
6	Beacon Buttress	28 44 42 S	28 53 53 E	28 44 700 S	28 53 890 E	2356	T	63	295	Berg
7	Bell Cathedral Peak	28 55 42 S	29 07 41 E	28 55 700 S	29 07 680 E	2602	T	35	281	Berg
8	Bitso-Lebe	29 33 59 S	29 19 30 E	29 33 980 S	29 19 500 E		T	66	193	Berg
9	Bond	29 17 54 S	29 26 37 E	29 17 900 S	29 26 620 E	1233	T	35	186	Berg
10	Camel	28 59 41 S	29 11 35 E	28 59 690 S	29 11 580 E	1289	T	28	268	Berg

Number	Name	Latitude ° , ' "	Longitude ° , ' "	Latitude ° , ' "	Longitude ° , ' "	Elevation Meters	Codes*	Distance Km	Bearing	Comment
11	Castle Buttress	29 00 24 S	29 10 56 E	29 00 40 S	29 10 94 E	1292	T	29	265	Berg
12	Cathedral Peak	28 55 20 S	29 08 01 E	28 55 340 S	29 08 020 E	1317	T	34	282	Berg
13	Cathkin Peak	29 04 29 S	29 21 06 E	29 04 490 S	29 21 100 E	2847	T	16	232	Berg
14	Champagne Castle	29 05 35 S	29 19 50 E	29 05 590 S	29 19 830 E	3334	T	19	231	Berg
15	Cleft Peak	29 00 07 S	29 10 00 E	29 00 120 S	29 10 000 E	1292	T	31	267	Berg
16	Cockade	28 58 51 S	29 08 23 E	28 58 850 S	29 08 380 E	1309	T	33	271	Berg
17	Corner	29 12 42 S	29 25 08 E	29 12 700 S	29 25 130 E	1216	T	26	193	Berg
18	Crocodile	28 43 06 S	28 58 38 E	28 43 100 S	28 58 630 E	1356	T	57	301	Berg
19	Crows Nest	28 45 29 S	28 53 02 E	28 45 480 S	28 53 030 E	3089	T	63	293	Berg
20	Devils Tooth	28 45 31 S	28 55 58 E	28 45 510 S	28 55 970 E	2413	T	59	295	Berg
21	The Dome	28 42 19 S	28 53 51 E	28 42 320 S	28 53 850 E		T	65	299	Berg
22	Dragons Back	29 03 41 S	29 19 22 E	29 03 690 S	29 19 360 E	2444	T	17	241	Berg
23	Durnford	29 18 19 S	29 26 20 E	29 18 320 S	29 26 340 E	3214	T	36	186	Berg
24	Eastmans Peak	29 02 32 S	29 17 42 E	29 02 540 S	29 17 700 E	2469	T	19	251	Berg
25	Elephant	28 58 41 S	29 07 55 E	28 58 680 S	29 07 910 E	2923	T	34	271	Berg
26	Erskine	29 17 21 S	29 26 23 E	29 17 350 S	29 26 390 E	2969	T	34	187	Berg
27	Ethereal Tower	28 45 27 S	28 54 09 E	28 45 450 S	28 54 150 E	1313	T	62	294	Berg
28	The Fangs	28 51 49 S	28 56 47 E	28 51 820 S	28 56 780 E	3069	T	54	285	Berg
29	Frog	28 43 51 S	28 58 34 E	28 43 850 S	28 58 560 E	1837	T	57	300	Berg
30	The Gable	29 20 58 S	29 30 21 E	29 20 970 S	29 30 350 E	2999	T	40	176	Berg
31	Gatberg	29 02 38 S	29 20 17 E	29 02 630 S	29 20 280 E	1266	T	15	245	Berg
32	Giants Castle	29 20 42 S	29 28 59 E	29 20 700 S	29 28 980 E	2999	T	40	180	Berg
33	GTR Njesuthi	29 10 28 S	29 21 31 E	29 10 460 S	29 21 510 E	1242	T	24	209	Berg
34	Gypaetus Point	29 14 34 S	29 25 28 E	29 14 575 S	29 25 460 E	1225	T	29	191	Berg
35	The Hawk	29 23 37 S	29 26 13 E	29 23 620 S	29 26 220 E	1241	T	46	185	Berg
36	Mount Helga	28 58 04 S	29 08 19 E	28 58 075 S	29 08 320 E	2923	T	33	273	Berg
37	Hlohloane	29 27 11 S	29 22 49 E	29 27 180 S	29 22 810 E	1240	T	53	191	Berg
38	Hodgesons Peak	29 37 24 S	29 17 08 E	29 37 400 S	29 17 140 E	1236	T	73	195	Berg
39	Hwanqa Pass	28 52 31 S	28 57 28 E	28 52 525 S	28 57 470 E	3069	T	52	283	Berg
40	Icidi Pass	28 48 32 S	28 56 05 E	28 48 530 S	28 56 080 E	1393	T	57	290	Berg
41	Ifidi Buttress	28 48 09 S	28 56 58 E	28 48 150 S	28 56 970 E	1366	T	56	291	Berg
42	Ifidi Pinnacle	28 47 25 S	28 56 46 E	28 47 420 S	28 56 770 E	1366	T	56	293	Berg
43	Inner Minweni	28 52 37 S	29 02 02 E	28 52 610 S	29 02 040 E	1346	T	45	286	Berg
44	Inner Horn Cathedral	28 56 41 S	29 07 50 E	28 56 680 S	29 07 840 E	1313	T	34	278	Berg
45	The Judge	29 13 19 S	29 24 53 E	29 13 320 S	29 24 880 E	1216	T	27	194	Berg
46	Kamashlenga	29 23 50 S	29 25 15 E	29 23 830 S	29 25 250 E	1241	T	46	187	Berg
47	Kambule	29 18 50 S	29 26 13 E	29 18 840 S	29 26 220 E	1233	T	37	186	Berg
48	Katana	29 19 12 S	29 27 07 E	29 19 200 S	29 27 110 E	1233	T	37	184	Berg
49	Kwantuba Buttress	29 31 15 S	29 19 09 E	29 31 250 S	29 19 150 E	1268	T	61	195	Berg
50	Kantuba Pass	29 31 11 S	29 17 55 E	29 31 190 S	29 17 920 E	1268	T	62	196	Berg

Number	Name	Latitude ° , ' "	Longitude ° , ' "	Latitude ° , ' "	Longitude ° , ' "	Elevation Meters	Codes*	Distance Km	Bearing	Comment
51	Leaning Tower	28 44 00 S	28 55 31 E	28 44 00 S	28 55 520 E	1346	T	61	297	Berg
52	Leslies Pass	29 09 02 S	29 20 49 E	29 09 04 S	29 20 810 E	1247	T	22	215	Berg
53	Lion Buttress	28 44 55 S	28 57 01 E	28 44 920 S	28 57 020 E	1356	T	58	297	Berg
54	Litseketske	29 25 01 S	29 24 03 E	29 25 015 S	29 24 050 E	1238	T	49	189	Berg
55	The Litter	29 03 25 S	29 18 23 E	29 03 410 S	29 18 390 E	2444	T	19	245	Berg
56	Little Saddle	29 01 55 S	29 13 04 E	29 01 910 S	29 13 075 E	1283	T	26	259	Berg
57	Long Wall	29 20 00 S	29 27 21 E	29 20 000 S	29 27 350 E	1235	T	39	183	Berg
58	Mangaung Pass	29 32 58 S	29 18 29 E	29 32 970 S	29 18 480 E	1268	T	65	195	Berg
59	Mashai	29 43 04 S	29 08 44 E	29 43 060 S	29 08 740 E		T	88	202	Berg
60	Mashai Fangs	29 43 28 S	29 09 58 E	29 43 460 S	29 09 960 E		T	88	200	Berg
61	Mashai Pass	29 42 31 S	29 09 20 E	29 42 520 S	29 09 330 E		T	86	201	Berg
62	The Matterhorn	29 03 20 S	29 25 25 E	29 03 340 S	29 25 410 E	1255	T	9.5	215	Berg
63	Mbundini Buttress	28 51 00 S	28 57 07 E	28 51 000 S	28 57 120 E	3069	T	54	286	Berg
64	Mitre	28 56 52 S	29 07 02 E	28 56 860 S	29 07 040 E	1313	T	36	277	Berg
65	Mkomazi Pass	29 28 31 S	29 19 27 E	29 28 525 S	29 19 450 E		T	56	195	Berg
66	Mnweni Buttress	28 54 06 S	28 59 41 E	28 54 100 S	28 59 680 E	1252	T	48	281	Berg
67	Mnweni Cutback	28 54 33 S	28 58 52 E	28 54 550 S	28 58 860 E	1252	T	49	280	Berg
68	Mnweni Pinnacle	28 53 14 S	28 58 50 E	28 53 225 S	28 58 840 E	1252	T	50	283	Berg
69	Monks Cowl	29 04 49 S	29 20 44 E	29 04 810 S	29 20 730 E	2847	T	17	231	Berg
70	Mont aux Sources	28 46 19 S	28 52 25 E	28 46 320 S	28 52 410 E	3089	T	64	292	Berg
71	Mshweshes Fi	29 35 31 S	29 17 17 E	29 35 520 S	29 17 280 E	1222	T	70	195	Berg
72	Mzimkulu Pass	29 41 43 S	29 10 00 E	29 41 710 S	29 10 000 E		T	84	201	Berg
73	Ndedema Buttress	29 04 04 S	29 14 01 E	29 04 060 S	29 14 010 E		T	26	249	Berg
74	Ndedema Dome	29 03 35 S	29 13 49 E	29 03 590 S	29 13 820 E	1283	T	26	251	Berg
75	Ndumeni Dome	29 01 00 S	29 11 12 E	29 01 000 S	29 11 200 E	1292	T	29	263	Berg
76	The Needle	29 20 38 S	29 30 46 E	29 20 640 S	29 30 770 E	2999	T	40	175	Berg
77	Mount Neefie	28 52 58 S	28 58 12 E	28 52 970 S	28 58 200 E	3069	T	51	283	Berg
78	Nhlangeni	29 29 21 S	29 19 35 E	29 29 350 S	29 19 580 E		T	58	195	Berg
79	Nhlangeni Pass	29 29 23 S	29 17 49 E	29 29 390 S	29 17 810 E		T	59	198	Berg
80	North Peak	28 54 42 S	29 03 52 E	28 54 700 S	29 03 860 E		T	41	281	Berg
81	Nqaqamadolo	29 27 55 S	29 20 48 E	29 27 910 S	29 20 800 E	1240	T	55	194	Berg
82	Ntupenyana	29 28 10 S	29 21 50 E	29 28 170 S	29 21 830 E	1240	T	55	192	Berg
83	Ntubeni Pass	29 22 12 S	29 26 56 E	29 22 200 S	29 26 940 E		T	43	184	Berg
84	Old Woman Gr	29 07 40 S	29 21 55 E	29 07 675 S	29 21 910 E	1247	T	19	215	Berg
85	Outer Mnweni	28 52 14 S	29 02 19 E	28 52 240 S	29 02 320 E	1346	T	45	287	Berg
86	Mount Oompie	28 47 14 S	28 57 42 E	28 47 230 S	28 57 700 E	1366	T	55	294	Berg
87	Orange River	28 53 16 S	29 01 12 E	28 53 260 S	29 01 200 E	1355	T	46	284	Berg
88	Organ Pipes	29 00 42 S	29 11 41 E	29 00 700 S	29 11 680 E	1292	T	28	264	Berg
89	Outer Horn Cathedral	28 56 20 S	29 07 52 E	28 56 330 S	29 07 870 E	1313	T	34	279	Berg
90	Pitsaneng Pass	29 38 37 S	29 17 14 E	29 38 620 S	29 17 230 E	1236	T	75	194	Berg

Number	Name	Latitude ° , ' "	Longitude ° , ' "	Latitude ° , ' "	Longitude ° , ' "	Elevation Meters	Codes*	Distance Km	Bearing	Comment
91	Mnweni Pass	28 53 35 S	29 00 37 E	28 53.580 S	29 00.620 E	1355	T	47	283	Berg
92	Policemans H	28 43 33 S	28 55 15 E	28 43.550 S	28 55.250 E	1346	T	62	298	Berg
93	Popple Peak	29 13 42 S	29 24 24 E	29 13.700 S	29 24.400 E	1216	T	28	195	Berg
94	Potterill	29 18 05 S	29 26 42 E	29 18.090 S	29 26.700 E	1233	T	35	185	Berg
95	The Pudding	28 43 09 S	28 53 35 E	28 43.150 S	28 53.590 E	2356	T	64	297	Berg
96	Three Pudding	28 54 39 S	29 08 33 E	28 54.650 S	29 08.550 E	1317	T	34	284	Berg
97	Pyramid	28 59 17 S	29 09 43 E	28 59.290 S	29 09.710 E	1292	T	31	269	Berg
99	Redi	29 24 47 S	29 25 22 E	29 24.790 S	29 25.370 E	1241	T	48	187	Berg
100	Red Wall	29 11 14 S	29 21 46 E	29 11.230 S	29 21.770 E	1235	T	25	207	Berg
101	Rhino Peak	29 42 44 S	29 10 19 E	29 42.730 S	29 10.310 E		T	86	200	Berg
102	Rockeries	28 53 38 S	29 02 15 E	28 53.630 S	29 02.255 E	1346	T	44	283	Berg
103	The Saddle	28 55 00 S	29 04 14 E	28 55.000 S	29 04.230 E		T	41	281	Berg
104	Sani Top	29 35 00 S	29 17 09 E	29 35.000 S	29 17.150 E		T	69	196	Berg
105	Scaly Peak	29 10 08 S	29 22 20 E	29 10.130 S	29 22.340 E	1242	T	23	207	Berg
106	Sentinel	28 44 26 S	28 53 27 E	28 44.430 S	28 53.450 E	2356	T	64	295	Berg
107	Shebas Breas	29 24 56 S	29 33 42 E	29 24.930 S	29 33.700 E		T	48	171	Berg
108	Shepherds Cathedral	28 52 05 S	28 57 29 E	28 52.075 S	28 57.490 E	3069	T	52	284	Berg
109	Sitimela Peak	28 50 25 S	28 56 53 E	28 50.410 S	28 56.880 E		T	54	287	Berg
110	Sleeping Beauty	28 42 36 S	28 58 40 E	28 42.600 S	28 58.660 E	1356	T	58	302	Berg
111	South Peak	28 55 08 S	29 04 36 E	28 55.125 S	29 04.600 E	2772	T	40	281	Berg
112	The Sphinx 1	29 03 25 S	29 23 54 E	29 03.410 S	29 23.900 E	1255	T	11	225	Berg
113	The Sphinx 2	29 02 35 S	29 13 33 E	29 02.590 S	29 13.550 E	1283	T	26	256	Berg
114	Sterkhorn	29 04 05 S	29 21 06 E	29 04.080 S	29 21.100 E	2847	T	15	234	Berg
115	Stones Pass	29 39 41 S	29 12 22 E	29 39.680 S	29 12.360 E		T	80	199	Berg
116	Sugarloaf Ko	29 02 15 S	29 13 46 E	29 02.250 S	29 13.760 E	1283	T	25	257	Berg
117	Swiman	29 44 36 S	29 11 19 E	29 44.600 S	29 11.320 E		T	89	198	Berg
118	The Tent	29 22 50 S	29 26 31 E	29 22.830 S	29 26.520 E	1241	T	44	185	Berg
119	Terateng	29 24 11 S	29 25 07 E	29 24.190 S	29 25.120 E	1241	T	47	187	Berg
120	Thabana Nile	29 28 04 S	29 16 10 E	29 28.061 S	29 16.160 E		T	57	201	Berg
121	Three Witche	28 44 16 S	28 54 16 E	28 44.260 S	28 54.270 E	2356	T	62	296	Berg
122	The Thumb	29 16 23 S	29 26 48 E	29 16.380 S	29 26.800 E	2901	T	32	186	Berg
123	Tortoise	28 43 28 S	28 58 32 E	28 43.470 S	28 58.540 E	1356	T	57	301	Berg
124	Triples	29 11 25 S	29 22 30 E	29 11.420 S	29 22.500 E	1235	T	25	204	Berg
125	Trojan Wall	29 12 22 S	29 23 53 E	29 12.370 S	29 23.880 E	1216	T	26	198	Berg
126	Turret	29 03 41 S	29 21 16 E	29 03.690 S	29 21.260 E	1253	T	15	235	Berg
127	Twelve Apostl	29 35 01 S	29 18 25 E	29 35.020 S	29 18.410 E		T	69	194	Berg
128	Twelve Apost2	28 54 26 S	28 59 07 E	28 54.440 S	28 59.110 E	1252	T	49	280	Berg
129	Twin Peaks	29 03 50 S	29 14 34 E	29 03.830 S	29 14.560 E		T	25	249	Berg
130	Upper Njesut	29 12 03 S	29 22 50 E	29 12.050 S	29 22.840 E	1216	T	26	202	Berg
131	Walkers Pass	29 43 34 S	29 08 54 E	29 43.560 S	29 08.900 E		T	88	201	Berg

Number	Name	Latitude ° , ' "	Longitude ° , ' "	Latitude ° , ' "	Longitude ° , ' "	Elevation Meters	Codes*	Distance Km	Bearing	Comment
132	Wilson's Peak	29 44 19 S	29 08 17 E	29 44.320 S	29 08.280 E		T	90	202	Berg
133	Windsor Castle	29 01 11 S	29 12 30 E	29 01.180 S	29 12.500 E	1283	T	27	262	Berg
134	Witch Peak	29 03 42 S	29 15 48 E	29 03.700 S	29 15.800 E		T	23	248	Berg
135	Cathedral Peak	28 56 48 S	29 12 23 E	28 56.795 S	29 12.380 E	1427	T	27	279	Berg
136	Giants Castl	29 16 11 S	29 31 12 E	29 16.190 S	29 31.200 E		T	32	173	Berg
137	Gladstones R	29 22 44 S	29 40 25 E	29 22.740 S	29 40.420 E		T	48	157	Berg
138	Injasuti Village	29 07 06 S	29 26 25 E	29 07.100 S	29 26.420 E	1247	T	15	195	Berg
139	Isandlwana	28 48 35 S	29 09 19 E	28 48.580 S	29 09.310 E	1322	T	37	302	Berg
140	Kilburn Dam	28 35 26 S	29 06 10 E	28 35.440 S	29 06.160 E	1260	T	57	320	Berg
141	Castle End L	29 44 32 S	29 16 00 E	29 44.530 S	29 16.000 E	1220	T	87	194	Berg
142	Drake Garden	29 45 06 S	29 15 00 E	29 45.100 S	29 15.000 E	1220	T	88	195	Berg
143	El Mirador	28 59 10 S	29 28 47 E	28 59.160 S	29 28.790 E	1260	HSFAT			Rwy 24 Grass
144	Himeville L	29 45 00 S	29 30 00 E	29 45.000 S	29 30.000 E	1207	AT	85	179	Berg
145	Mt Lebanon L	29 16 03 S	29 40 32 E	29 16.050 S	29 40.540 E		T	37	149	Berg
146	Loteni Villa	29 26 58 S	29 31 31 E	29 26.970 S	29 31.520 E		T	52	175	Berg
147	Pass of Guns	28 53 54 S	28 48 42 E	28 53.900 S	28 48.700 E		T	66	278	Berg
148	Sani Pass L	29 41 06 S	29 28 37 E	29 41.100 S	29 28.620 E		T	78	180	Berg
149	Sani Top L-S	29 34 23 S	29 18 00 E	29 34.380 S	29 18.000 E		T	68	195	Berg
150	Sterfontein	28 22 30 S	29 00 02 E	28 22.500 S	29 00.030 E		T	82	325	Berg
151	Tugela Vaal	28 38 23 S	29 08 56 E	28 38.390 S	29 08.930 E		T	50	320	Berg
152	Mont aux Sou	28 39 39 S	29 00 00 E	28 39.650 S	29 00.000 E		T	59	308	Berg
153	Royal Natal	28 42 25 S	28 57 02 E	28 42.410 S	28 57.030 E	1356	T	60	301	Berg
154	Sani Pass Go	29 39 09 S	29 26 21 E	29 39.150 S	29 26.350 E		T	74	183	Berg
155	Witsieshoek	28 41 00 S	28 53 50 E	28 41.000 S	28 53.830 E		T	66	301	Berg
156	Woodstock Dam	28 47 27 S	29 12 49 E	28 47.450 S	29 12.820 E		T	34	310	Berg

Codes*

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