

Wind Atlas mast information											
Site	Closest town	Dominant wind directions derived from SAWS	General boom directions	General anemometer direction	Latitude (Degrees, Minutes, Seconds)	Longitude (Degrees, Minutes, Seconds)	Latitude (Decimal degrees)	Longitude (Decimal degrees)	A.m.s.l.	Magnetic Declination (degrees)	Data Start date (15m mast)
WM01	Alexander Bay	South (Alexander Bay)	E-W	W	-28°36'06"S	16°39'51"E	-28.601882	16.664410	152	-19.5	2010/06/23
WM02	Calvinia	E/W (Calvinia);	NW-SE	SE	-31°31'29"S	19°21'38"E	-31.524939	19.360747	824	-24.5	2010/06/30
WM03	Vredendal	NW and SSE (Namaqua Sands)	WNW-ESE	ESE	-31°43'49"S	18°25'11"E	-31.730507	18.419916	241	-24.2	2010/06/24
WM04	Vredenburg	S and SSW (Langebaanweg)	E-W	W	-32°50'46"S	18°06'33"E	-32.846328	18.109217	22	-23.4	2010/05/18
WM05	Napier	W and E (Struisbaai and Hermanus)	N-S	S	-34°36'42"S	19°41'32"E	-34.611915	19.692446	288	-26.0	(2010/02/11) 2010/05/20
WM06	Sutherland	W to E, no dominant in reanalysis p gradient	N-S	N	-32°33'24"S	20°41'28"E	-32.556798	20.691243	1581	-24.9	2010/09/17
WM07	Beaufort West	E, ENE (Beaufort west), SW, SSW	NW-SE	SE	-32°58'00"S	22°33'24"E	-32.966723	22.556670	1047	-26.1	2010/05/28
WM08	Humansdorp	WSW (Tsitsikamma)	NW-SE	SE	-34°06'35"S	24°30'51"E	-34.109965	24.514360	110	-29.6	2010/08/04
WM09	Noupoort	SSE, NNW (Noupoort)	WSW-ENE	WSW	-31°15'09"S	25°01'42"E	-31.252540	25.028380	1806	-24.9	2010/09/01
WM10	Butterworth	SSW-W (Umtata)	NNE-SSW	SSW	-32°05'26"S	28°08'09"E	-32.090650	28.135950	925	-28.9	2010/08/05