



Seasonal Snapshot | Updates and Insights

March 2025



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March 2025

Temperature

Mean, Minimum and Maximum

Number of Hours above 30°C

Rainfall

Monthly Rainfall

Heat Units (HU) and Growing Degree Days (GDD)

HU and GDD for March 2025

Cumulative HU and GDD from July – March 2025



Temperature

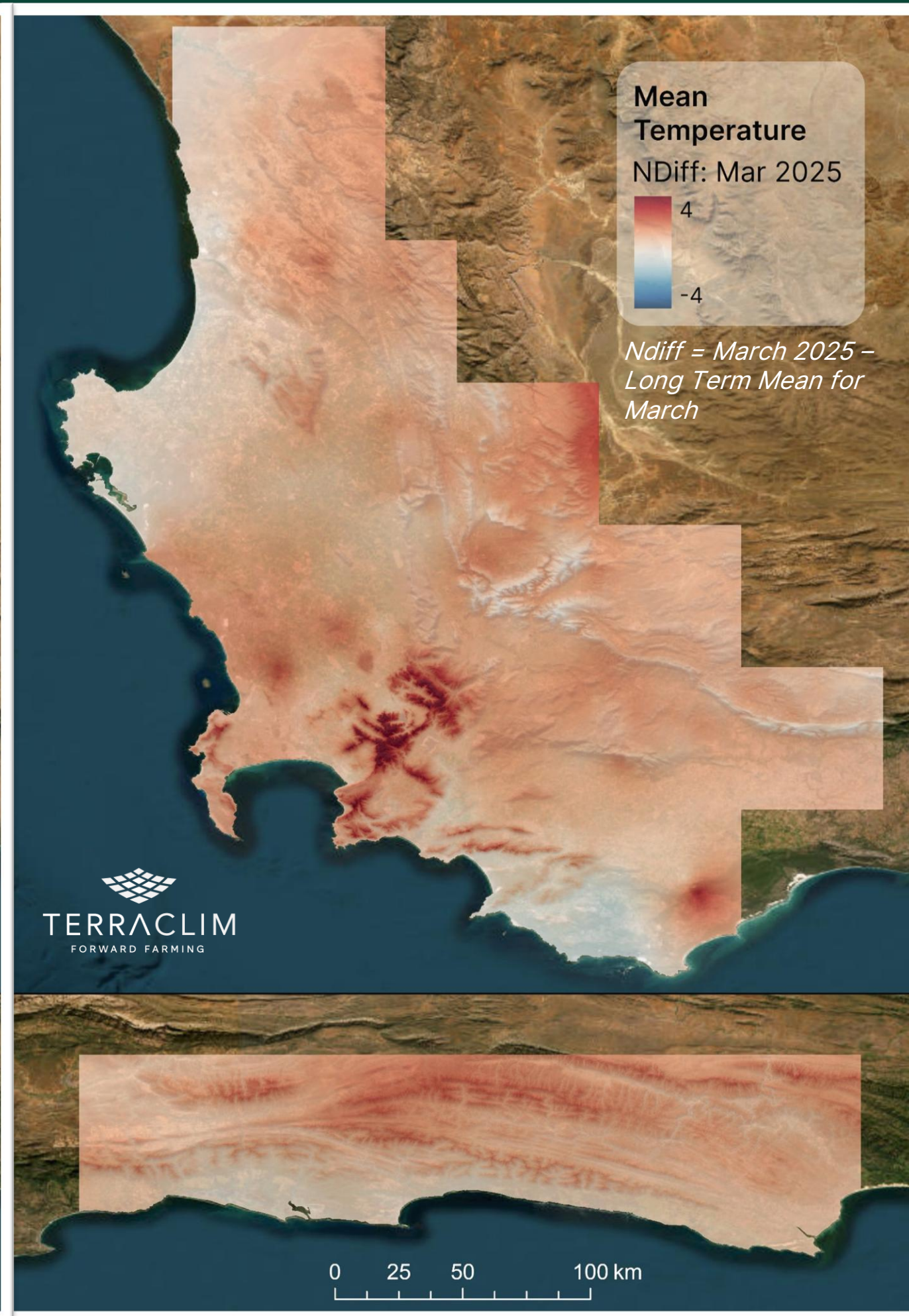
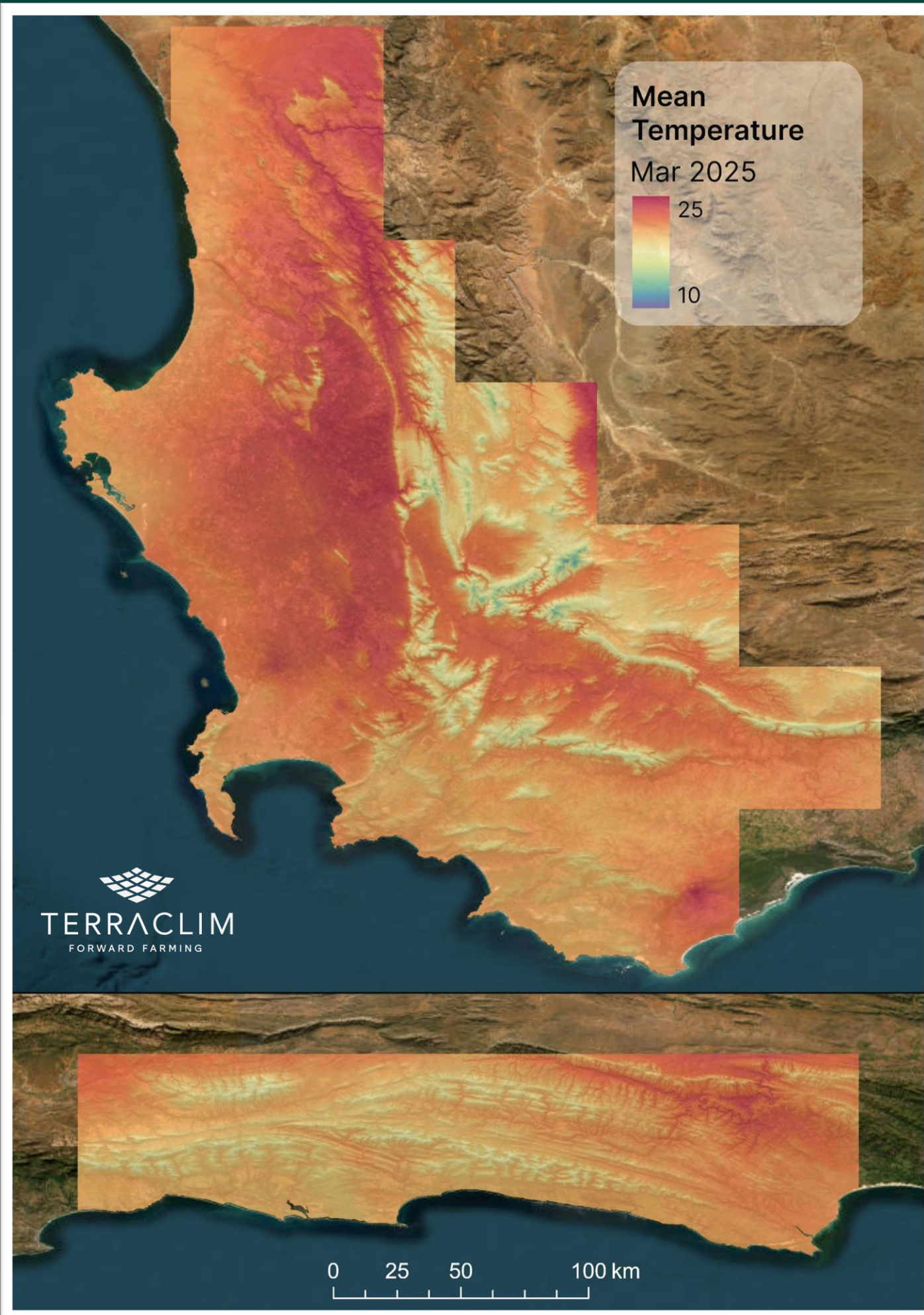


TEMPERATURE & RAINFALL FOR 1 MARCH – 31 MARCH: 2024/25

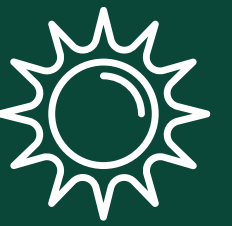
** Different station than 2024's report



Area	Average Temperature				Maximum Temperature				Minimum Temperature				Avg Daily Maximum Temp				Avg Daily Minimum Temp				Total Rainfall			
	2025	2024	25 vs 24		2025	2024	25 vs 24		2025	2024	25 vs 24		2025	2024	25 vs 24		2025	2024	25 vs 24		2025	2024	25 vs 24	
Avontuur (Langkloof)	18,5	18,1	0,4	▲	34,4	36,6	-2,2	▼	5,7	4,2	1,6	▲	25,9	26,0	-0,1	▼	12,7	11,5	1,2	▲	59	33	26	▲
Elgin**	20,3	18,8	1,5	▲	36,5	33,6	2,9	▲	12,4	11,5	0,9	▲	26,0	24,4	1,6	▲	16,5	14,7	1,8	▲	19	41	-21	▼
Ermelo**	17,9	19,4	-1,5	▼	28,2	32,0	-3,9	▼	11,8	10,8	1,1	▲	23,2	26,5	-3,3	▼	14,3	14,2	0,1	▲	102	51	51	▲
Franschhoek	22,8	21,8	1,0	▲	38,8	36,6	2,1	▲	13,0	12,6	0,4	▲	29,4	28,8	0,6	▲	17,8	16,4	1,4	▲	18	17	0	—
Greyton**	21,6	19,9	1,8	▲	40,7	36,9	3,8	▲	11,1	11,1	0,0	—	29,4	27,4	2,0	▲	16,2	13,3	2,9	▲	11	46	-35	▼
Joubertina (Langkloof)	20,6	20,1	0,5	▲	36,1	38,6	-2,5	▼	10,2	7,5	2,8	▲	28,0	28,1	-0,1	▼	14,6	13,2	1,4	▲	40	31	8	▲
Koue Bokkeveld**	19,1	18,6	0,5	▲	32,3	33,8	-1,5	▼	6,3	5,8	0,5	▲	26,5	27,3	-0,8	▼	11,9	9,8	2,1	▲	62	13	48	▲
Ladismith**	21,4	21,1	0,3	▲	36,0	37,7	-1,7	▼	11,7	10,2	1,5	▲	28,3	28,1	0,2	▲	16,2	15,2	1,0	▲	31	43	-12	▼
Misgund (Langkloof)	19,0	18,9	0,1	▲	34,5	36,3	-1,8	▼	7,7	6,3	1,4	▲	25,4	25,6	-0,2	▼	14,1	13,1	1,0	▲	55	13	42	▲
Montagu	22,8	21,3	1,6	▲	40,4	38,6	1,8	▲	9,6	8,7	0,9	▲	31,3	29,3	2,0	▲	16,0	14,3	1,7	▲	39	4	35	▲
Nuy**	21,5	20,5	0,9	▲	39,0	38,0	1,0	▲	6,6	8,8	-2,2	▼	29,9	28,8	1,1	▲	13,7	12,9	0,8	▲	20	41	-20	▼
Piketberg**	20,4	19,6	0,9	▲	35,8	35,6	0,2	▲	8,7	7,2	1,5	▲	28,1	28,3	-0,2	▼	13,4	11,6	1,8	▲	47	23	24	▲
Robertson**	23,0	15,7	7,3	▲	45,5	38,8	6,2	▲	10,7	5,8	4,9	▲	36,3	27,6	8,7	▲	14,1	11,1	3,0	▲	13	53	-40	▼
Simondium	22,5	21,4	1,1	▲	39,0	36,7	2,3	▲	12,6	12,3	0,3	▲	28,8	28,4	0,4	▲	17,6	16,0	1,6	▲	14	13	1	▲
Stellenbosch	21,9	20,6	1,4	▲	39,2	35,9	3,3	▲	12,0	10,9	1,1	▲	29,3	28,5	0,8	▲	15,9	14,5	1,4	▲	26	28	-2	▼
Tulbagh	22,0	21,4	0,7	▲	37,7	37,0	0,7	▲	9,8	10,4	-0,6	▼	29,5	29,3	0,2	▲	15,9	14,6	1,3	▲	29	23	6	▲
Villiersdorp	21,3	20,0	1,3	▲	36,8	33,9	2,9	▲	10,4	10,1	0,3	▲	27,9	26,6	1,3	▲	16,1	15,0	1,1	▲	15	12	3	▲
Vrystaat**	17,8	19,6	-1,9	▼	29,1	32,8	-3,7	▼	10,5	9,6	0,9	▲	24,0	28,7	-4,7	▼	13,4	13,0	0,4	▲	82	25	57	▲
Vyeboom	19,4	19,4	0,0	—	34,4	35,1	-0,7	▼	10,8	10,7	0,1	▲	25,7	26,5	-0,8	▼	14,6	14,4	0,2	▲	13	21	-8	▼
Waterberg	21,1	22,6	-1,5	▼	31,7	35,2	-3,5	▼	13,8	13,0	0,8	▲	26,6	29,6	-3,0	▼	17,0	17,0	0,0	—	16	70	-54	▼
WBV - Noord	21,7	20,8	0,9	▲	36,9	37,1	-0,2	▼	9,0	8,7	0,3	▲	30,2	30,5	-0,3	▼	13,9	12,7	1,2	▲	35	9	26	▲
WBV - Suid	21,8	20,4	1,4	▲	39,5	35,8	3,7	▲	8,0	8,1	-0,2	▼	30,5	29,5	1,0	▲	13,4	11,9	1,5	▲	27	13	14	▲
Wellington**	24,1	23,1	1,1	▲	39,5	38,2	1,3	▲	13,2	13,3	-0,1	▼	31,0	30,6	0,4	▲	18,7	17,0	1,7	▲	18	10	9	▲
Wolseley**	22,4	21,6	0,8	▲	38,1	37,3	0,8	▲	11,6	13,2	1,4	▲	29,7	29,1	0,6	▲	16,9	14,9	2,0	▲	31	17	14	▲



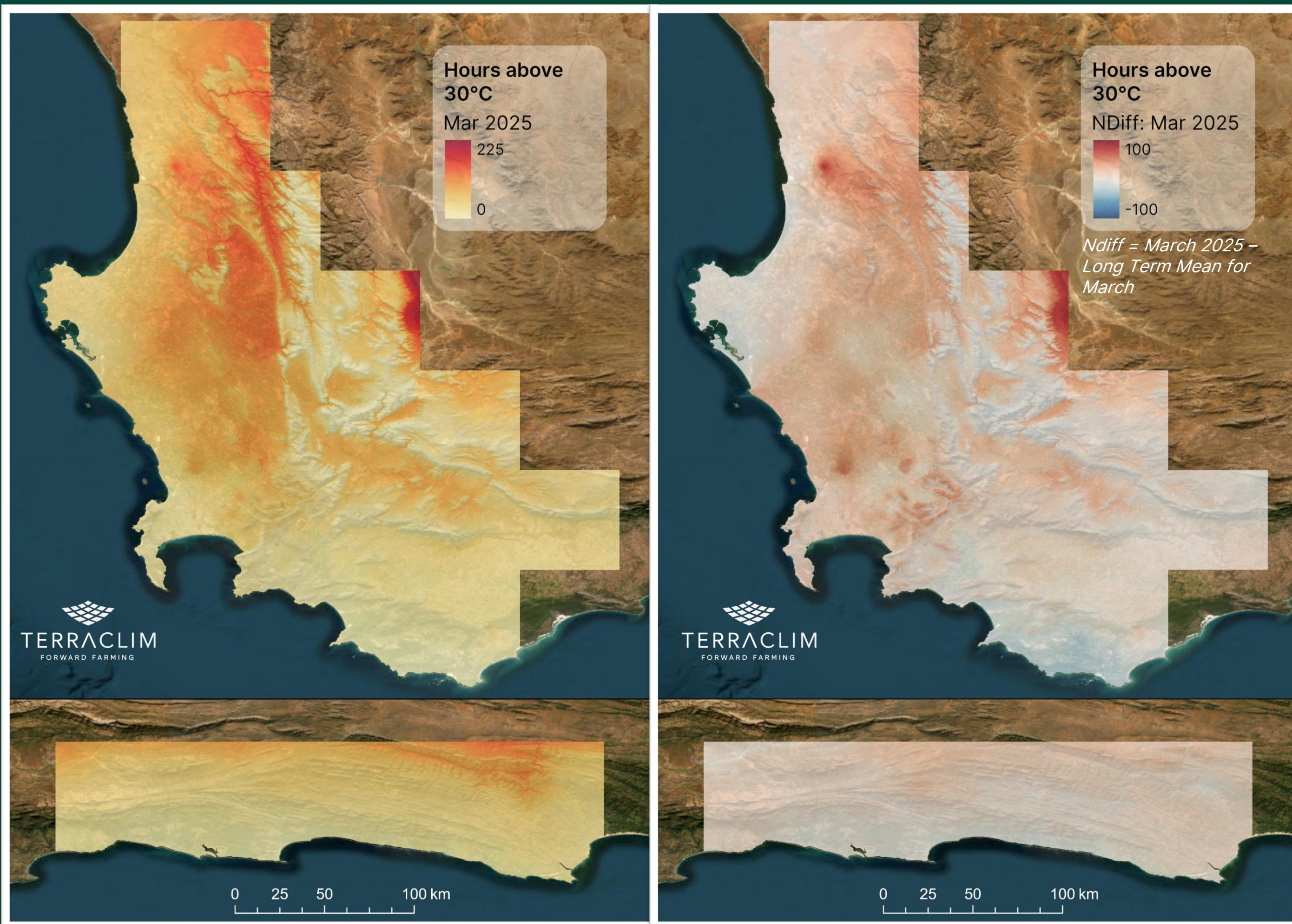
MEAN TEMPERATURE



The mean temperature for March 2025 ranged from 10°C to 25°C.

The Bergrivier and Cederberg areas along the West Coast exhibited higher mean temperatures compared to other regions.

Most of the Cape had an average increase of ~ 0.5°C while the mountainous areas experienced increases of up to ~4°C this March compared to the long-term mean.



HOURS ABOVE 30 °C



The accumulated hours above 30 °C for March 2025 range between 0 – 225 hours.

The West Coast, particularly the Bergrivier and Cederberg areas experienced more hours above 30 °C.

Generally, the Cape received more hours above 30 °C (~15 hours), compared to the long-term average for March.



Rainfall



HORTGRO

Growing Fruit IQ





RAINFALL

The total rainfall for March 2025 ranged between 10 – 100 mm across the Cape.

The Langkloof received around ~75 mm while the majority of the Cape received an average of ~28 mm. Compared to the average rainfall, March 2025 was drier for most of the Cape (~10mm less) while parts of the Langkloof received up to ~80 mm more.



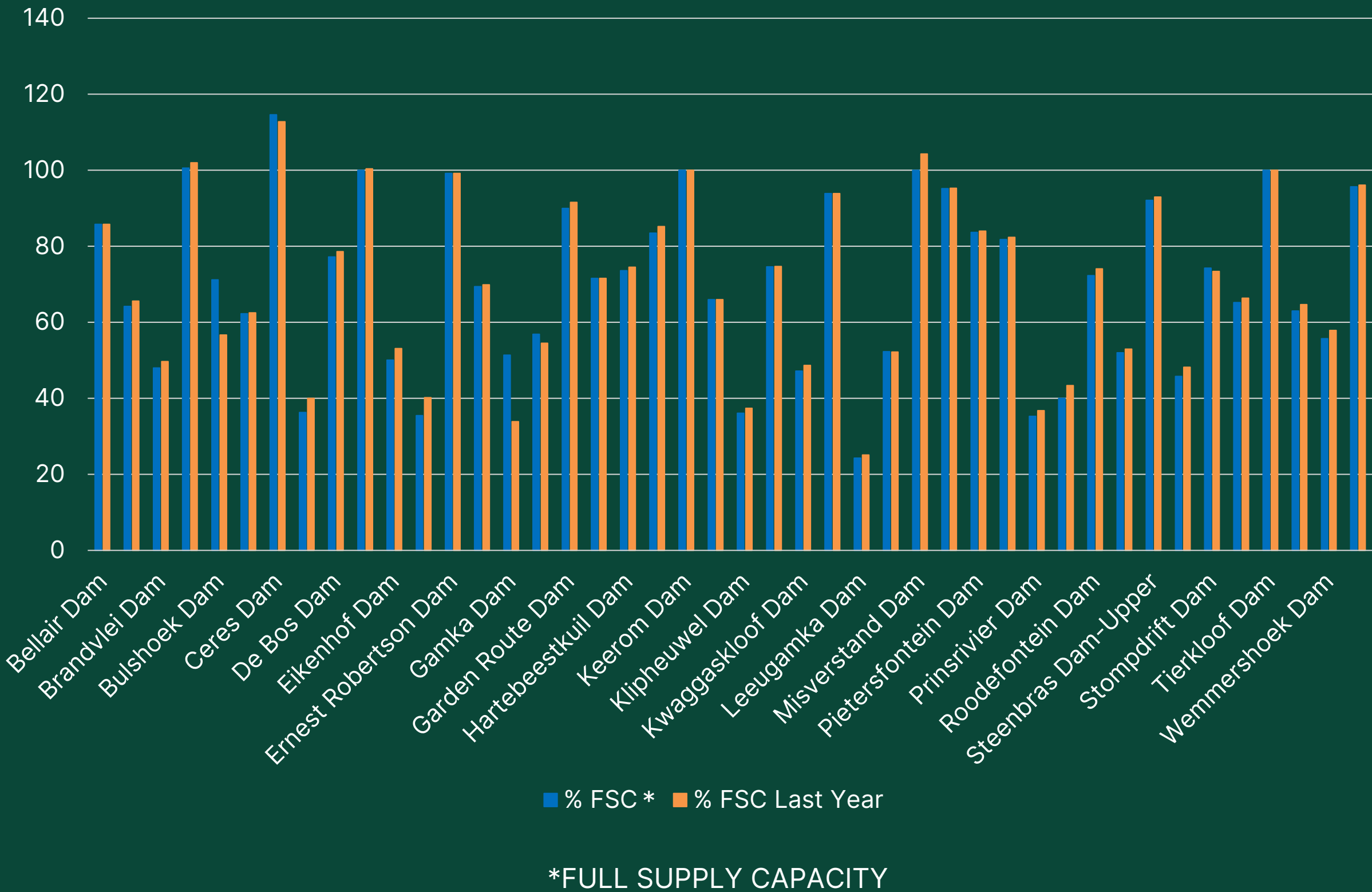
Current Level:

61% as of March 31st, 2025.

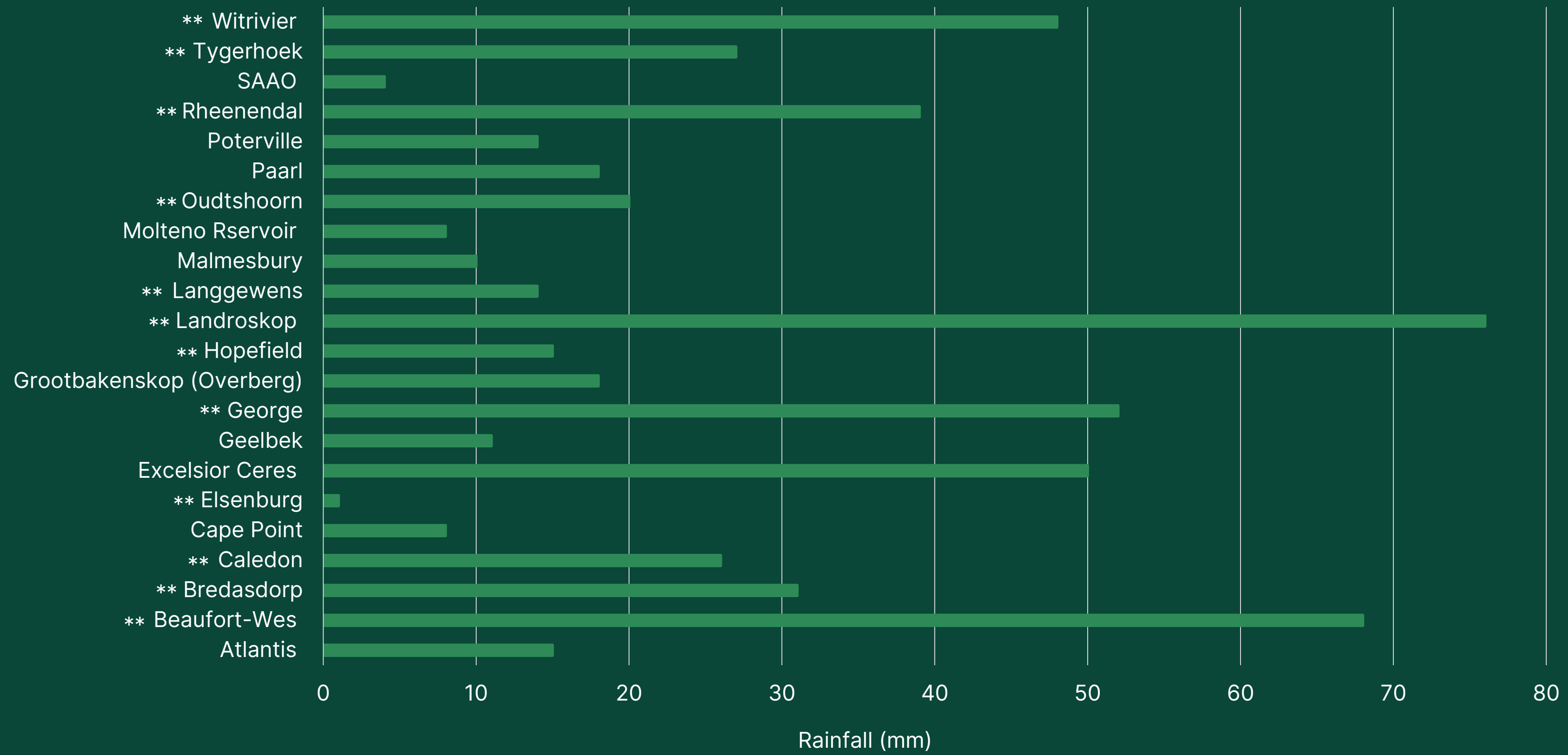
This data is sourced from the Department of Water and Sanitation.



State of Western Cape Dams



TerraClim | March Rainfall update from SAWS and **Elsenburg WSP





Heat Units and Growing Degree Days



HEAT UNITS (HU) & GROWING DEGREE DAYS (GDD) for 1 JULY – 31 MARCH: 2024/25

** Different station than 2024's report



Area	GDD				HEAT UNITS			
	2024	2025	2024 vs 2025		2024	2025	2024 vs 2025	
Avontuur (Langkloof)	1298	1221	-77	▼	36366	34241	-2125	▼
Elgin**	1907	1849	-58	▼	43790	42513	-1277	▼
Ermelo**	2036	2115	79	▲	48119	48823	704	▲
Franschhoek	2586	2494	-92	▼	59467	57438	-2029	▼
Greyton**	2306	2270	-36	▼	52435	51989	-446	▼
Joubertina (Langkloof)	1892	1846	-46	▼	46486	45692	-794	▼
Koue Bokkeveld**	1409	1283	-126	▼	41861	40088	-1773	▼
Ladismith**	2248	2192	-56	▼	53587	51641	-1946	▼
Misgund (Langkloof)	1563	1450	-113	▼	39285	37116	-2169	▼
Montagu	2369	2381	11	▲	58100	58063	-37	▼
Nuy**	2121	2028	-94	▼	54815	53508	-1307	▼
Piketberg**	1909	1822	-86	▼	49349	47453	-1896	▼
Robertson**	2101	2303	202	▲	51015	58511	-91	▼
Simondium	2491	2389	-102	▼	57934	55469	-2464	▼
Stellenbosch	2414	2194	-220	▼	57190	52697	-4494	▼
Tulbagh	2356	2295	-61	▼	56550	54895	-1655	▼
Villiersdorp	2163	2111	-52	▼	50640	49258	-1382	▼
Vrystaat**	1907	1926	19	▲	46373	46324	-49	▼
Vyeboom	2105	1828	-277	▼	48518	42100	-6417	▼
Waterberg	2975	3045	70	▲	70357	72210	1853	▲
WBV - Noord	2153	1968	-186	▼	54197	52182	-2015	▼
WBV - Suid	1621	1884	263	▲	38926	51244	12318	▲
Wellington**	2908	2786	-121	▼	67691	65044	-2647	▼
Wolseley**	2467	2459	-9	▼	57327	56552	-775	▼

MONTHLY HEAT UNITS (HU) & GROWING DEGREE DAYS (GDD) for 1 MARCH – 31 MARCH: 2024/25

** Different station than 2024's report



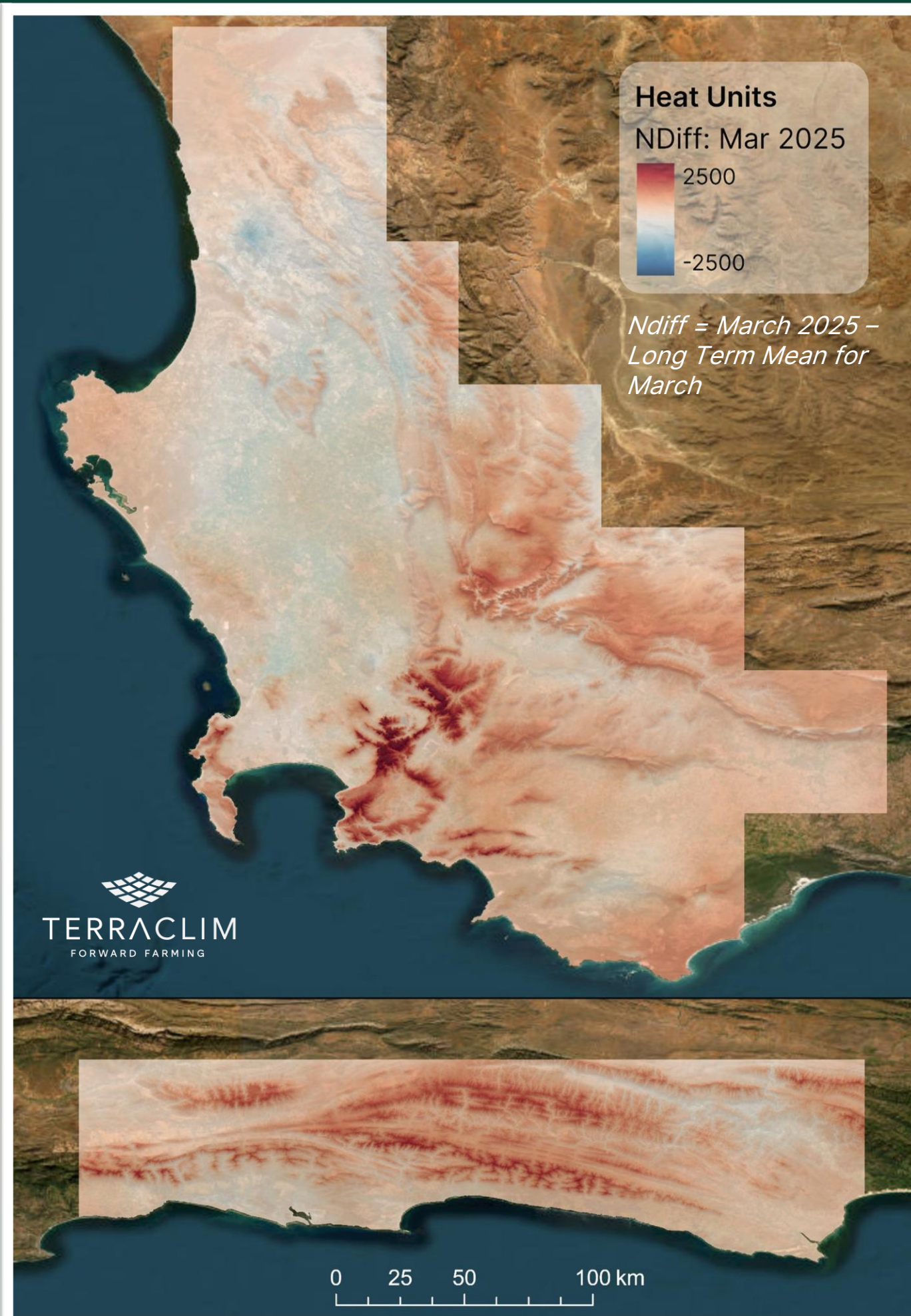
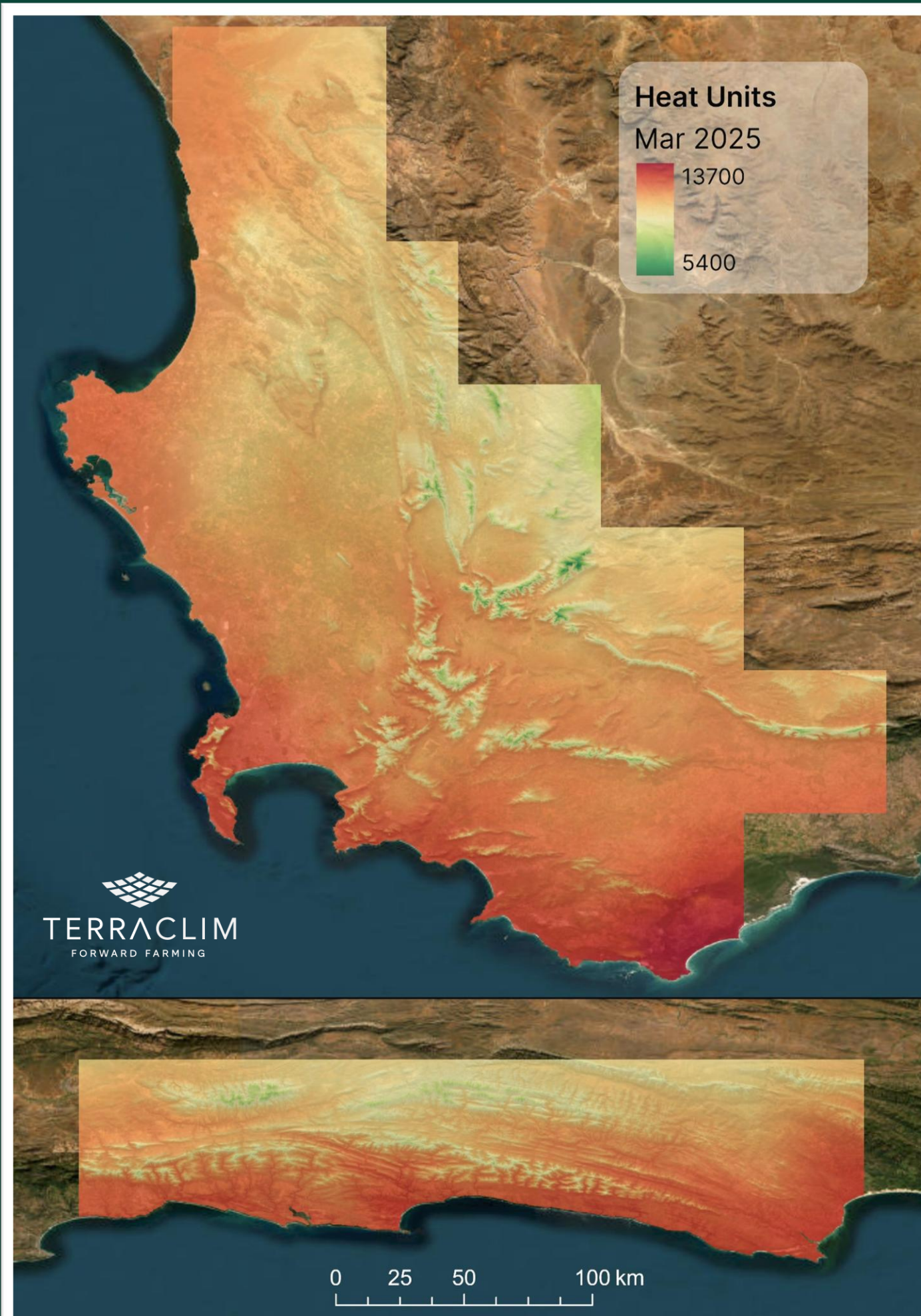
Area	GDD				HEAT UNITS			
	2024	2025	2024 vs 2025		2024	2025	2024 vs 2025	
Avontuur (Langkloof)	271	289	18	▲	6127	6365	238	▲
Elgin**	296	348	52	▲	6516	7660	1144	▲
Ermelo**	321	272	-49	▼	6965	5871	-1093	▼
Franschhoek	391	422	31	▲	8769	9514	745	▲
Greyton**	321	397	76	▲	7379	8635	1257	▲
Joubertina (Langkloof)	330	351	21	▲	7508	7879	371	▲
Koue Bokkeveld**	266	285	19	▲	6513	6840	328	▲
Ladismith**	361	379	17	▲	8262	8472	210	▲
Misgund (Langkloof)	290	303	13	▲	6632	6712	79	▲
Montagu	365	423	58	▲	8395	9545	1150	▲
Nuy**	336	365	29	▲	7842	8520	677	▲
Piketberg**	308	332	24	▲	7136	7773	637	▲
Robertson**	306	471	165	▲	5674	9651	3977	▲
Simondium	379	409	30	▲	8483	9307	825	▲
Stellenbosch	356	390	35	▲	7850	8857	1006	▲
Tulbagh	370	395	25	▲	8460	8949	488	▲
Villiersdorp	335	372	37	▲	7463	8429	966	▲
Vrystaat**	337	270	-67	▼	7153	5775	-1377	▼
Vyeboom	323	315	-9	▼	7023	6973	-50	▼
Waterberg	412	366	-45	▼	9364	8234	-1130	▼
WBV - Noord	359	374	15	▲	8050	8713	663	▲
WBV - Suid	332	370	39	▲	7721	8766	1045	▲
Wellington**	428	460	32	▲	9706	10514	808	▲
Wolseley**	373	413	40	▲	8631	9241	611	▲

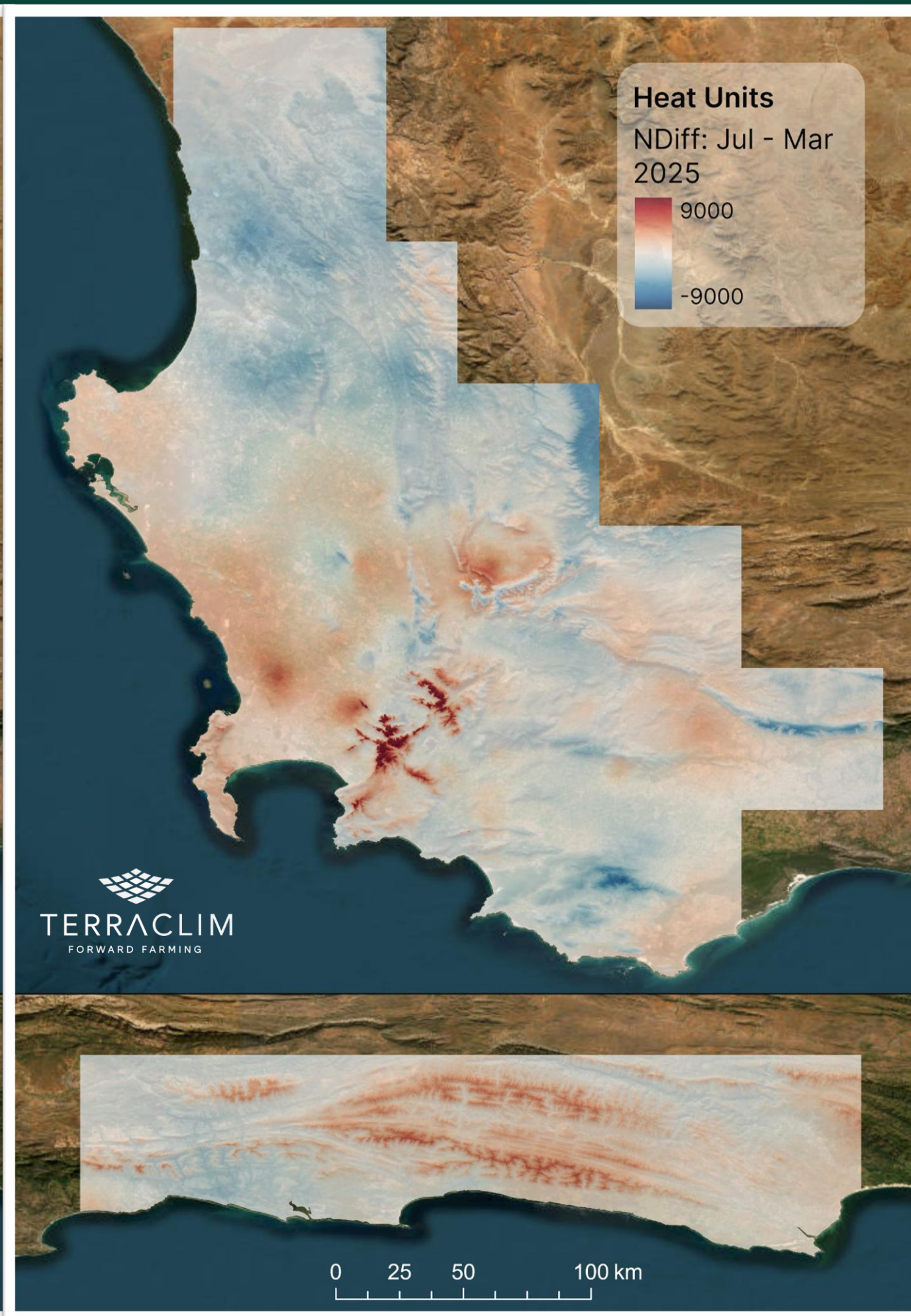
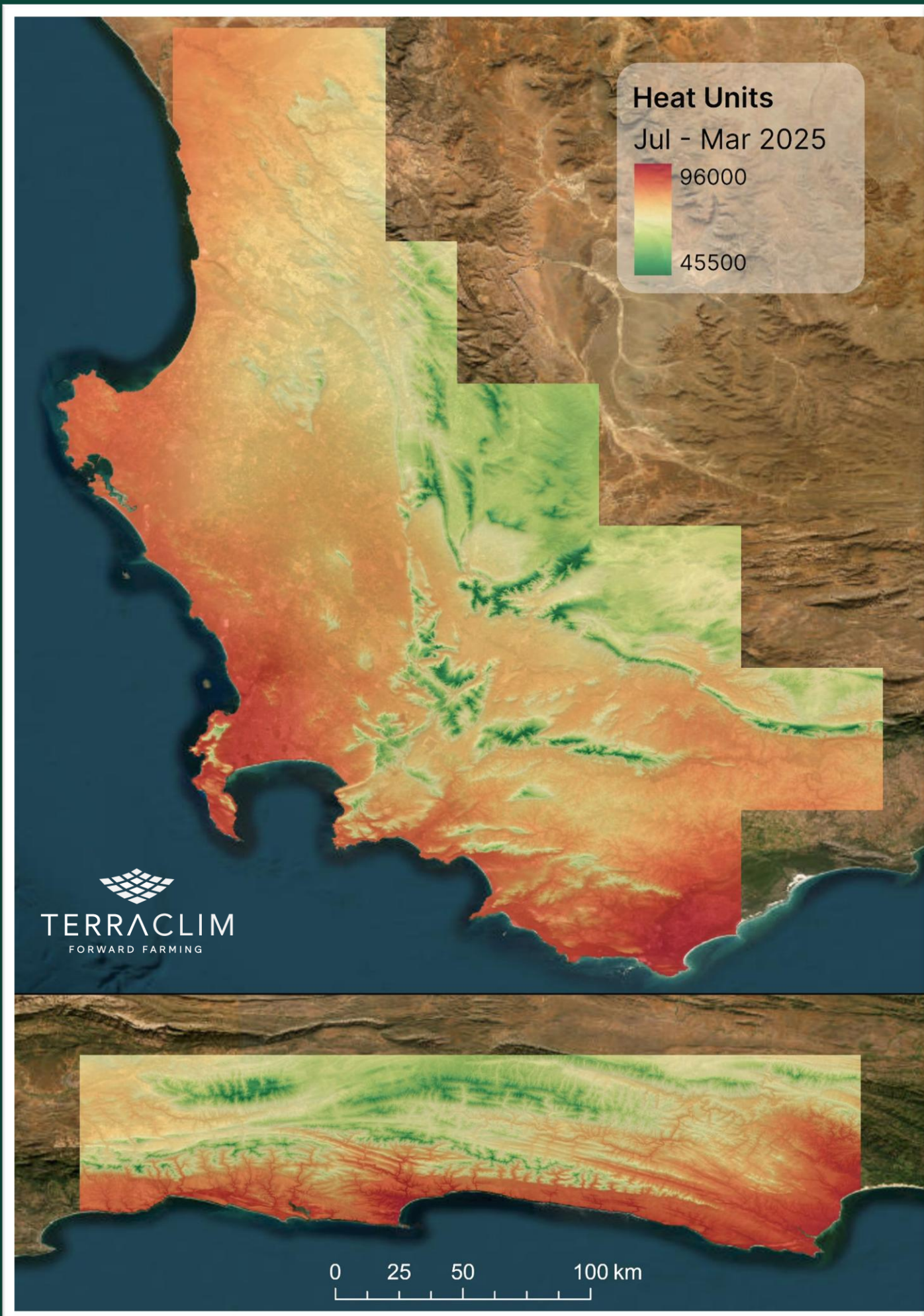


HEAT UNITS (HU): MARCH

The HU ranged between 5400 and 13700. The coastal and low lying regions were warmer and accumulated more HU than the mountainous areas.

Most of the Cape experienced warmer conditions this March, specifically the Cape Winelands and Overberg regions.

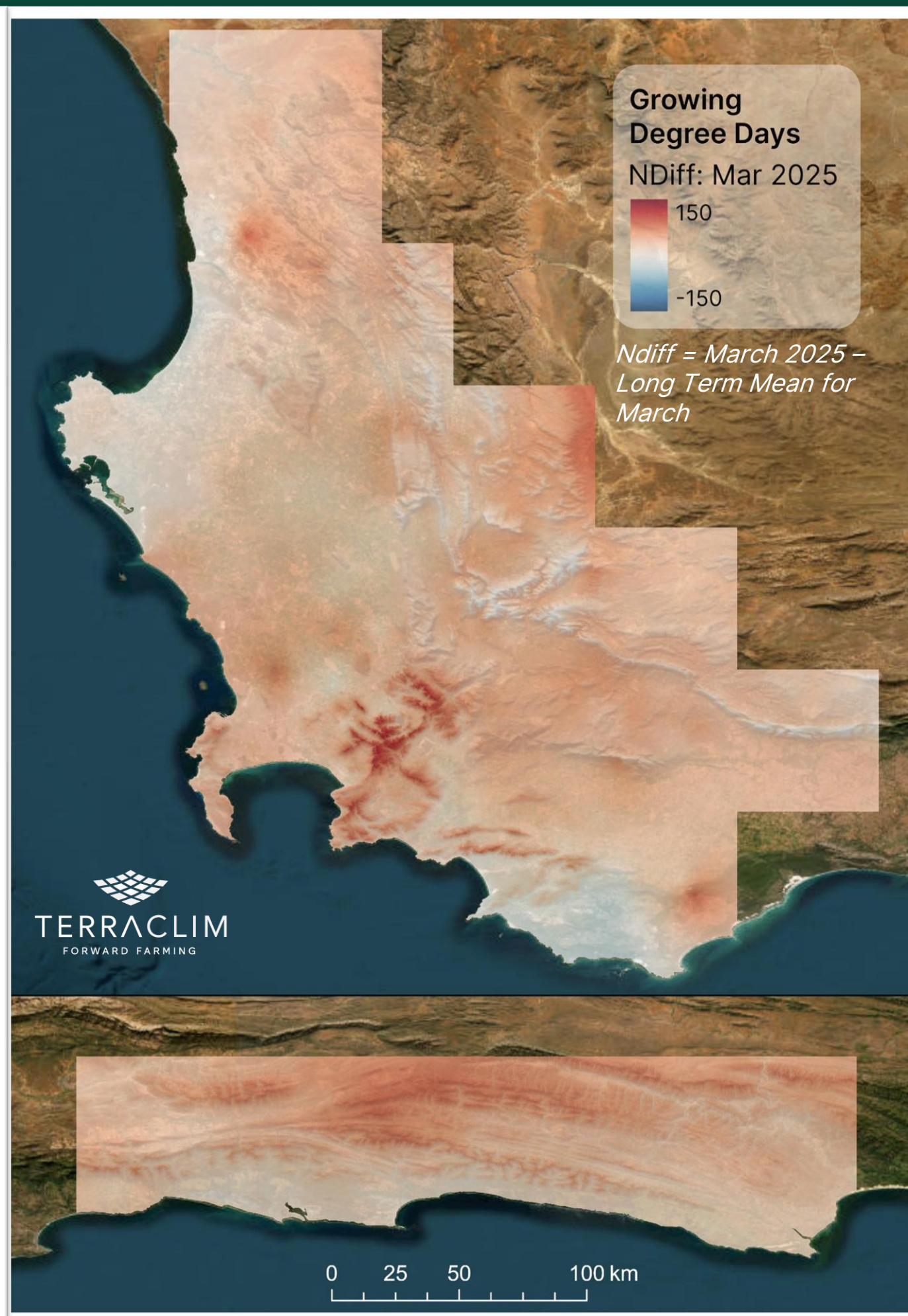
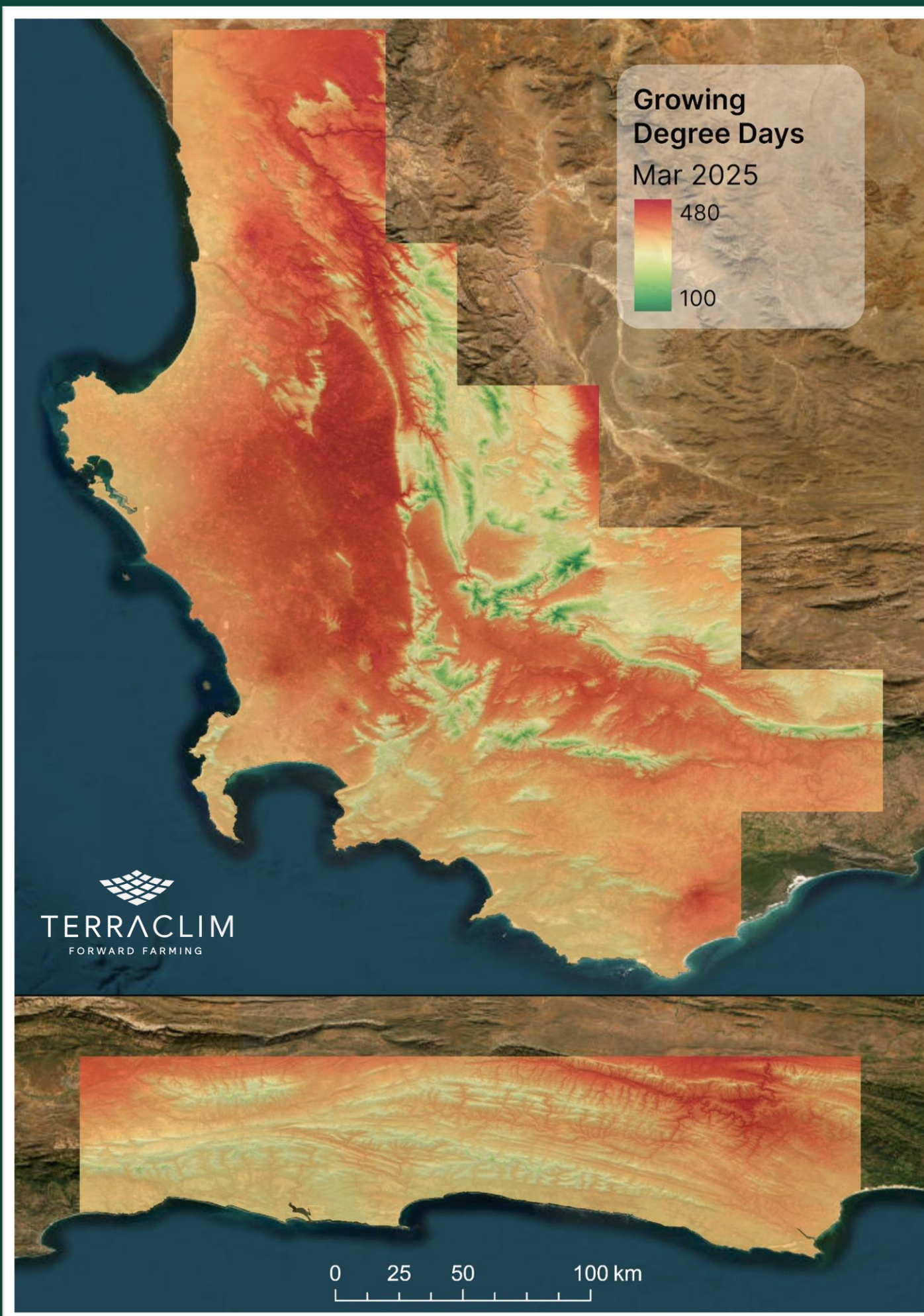




HEAT UNITS (HU): JULY - MARCH

The accumulated heat units ranged between 45500 and 96000 HU. More growing hours were experienced this season across the coastal areas.

Compared to the average growing hours experienced, this season the Langkloof, Swellendam, Langeberg, Breede Valley and Swartland received more HU while the Cederberg and Witzenberg areas

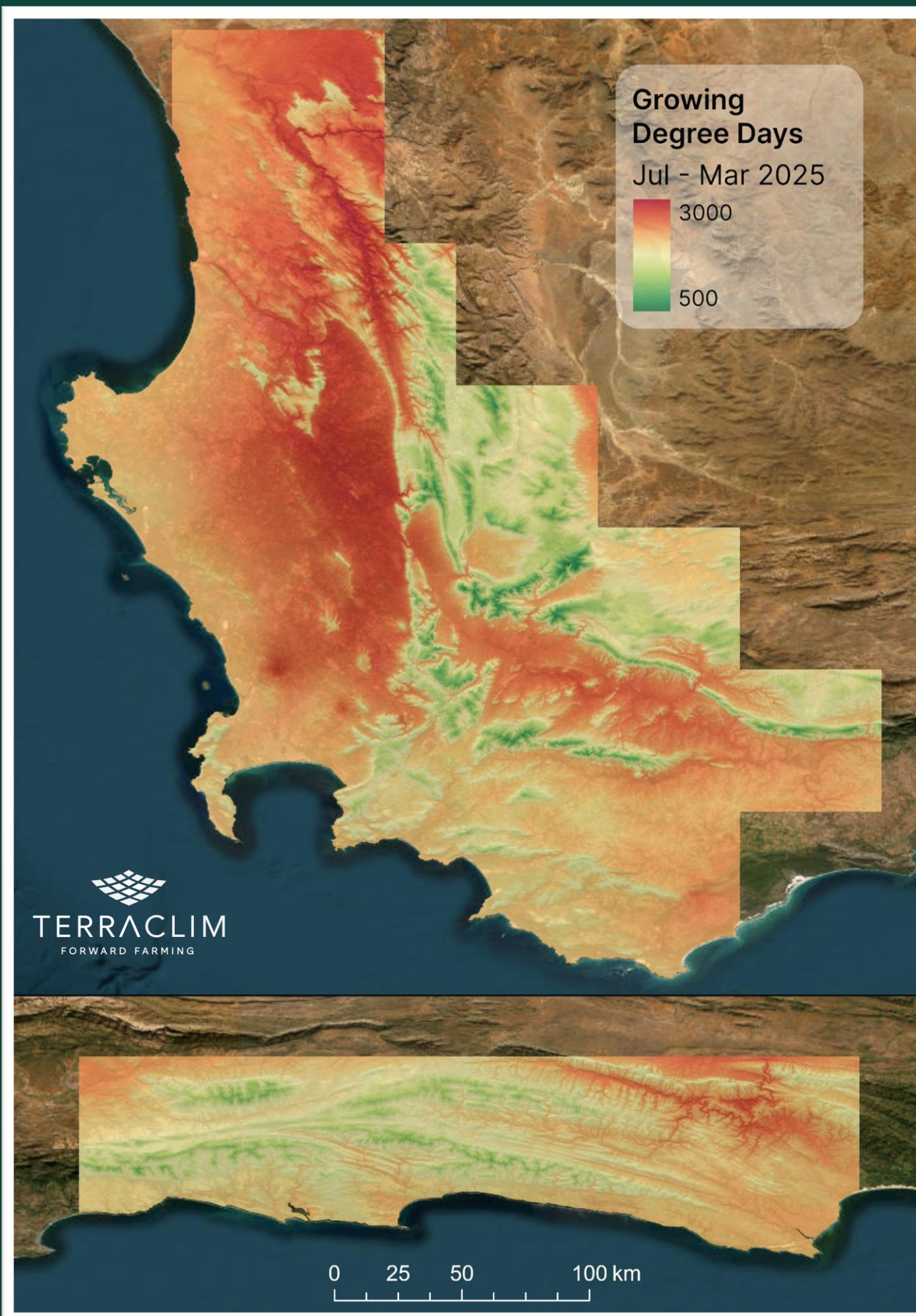


GROWING DEGREE DAYS (GDD): MARCH



The growing days ranged between 100 – 408 GDD for March 2025.

Inland, mountainous areas experienced the fewest growing days while the West Coast had the highest. Compared to previous years, most of the region experienced more growing days, except Cape Agulhas which was slightly cooler.



GROWING DEGREE DAYS (GDD): JULY - MARCH



The accumulated growing degree days ranged between 500 and 3000 GDD from July – March 2025.

Most of the Cape received fewer GDD (~ 33 GDD) during this period when compared to the long-term average. Parts of the Langkloof, City of Cape Town and Wineland regions receiving more.

Stations used in this report (1 March – 31 March): 2024/25

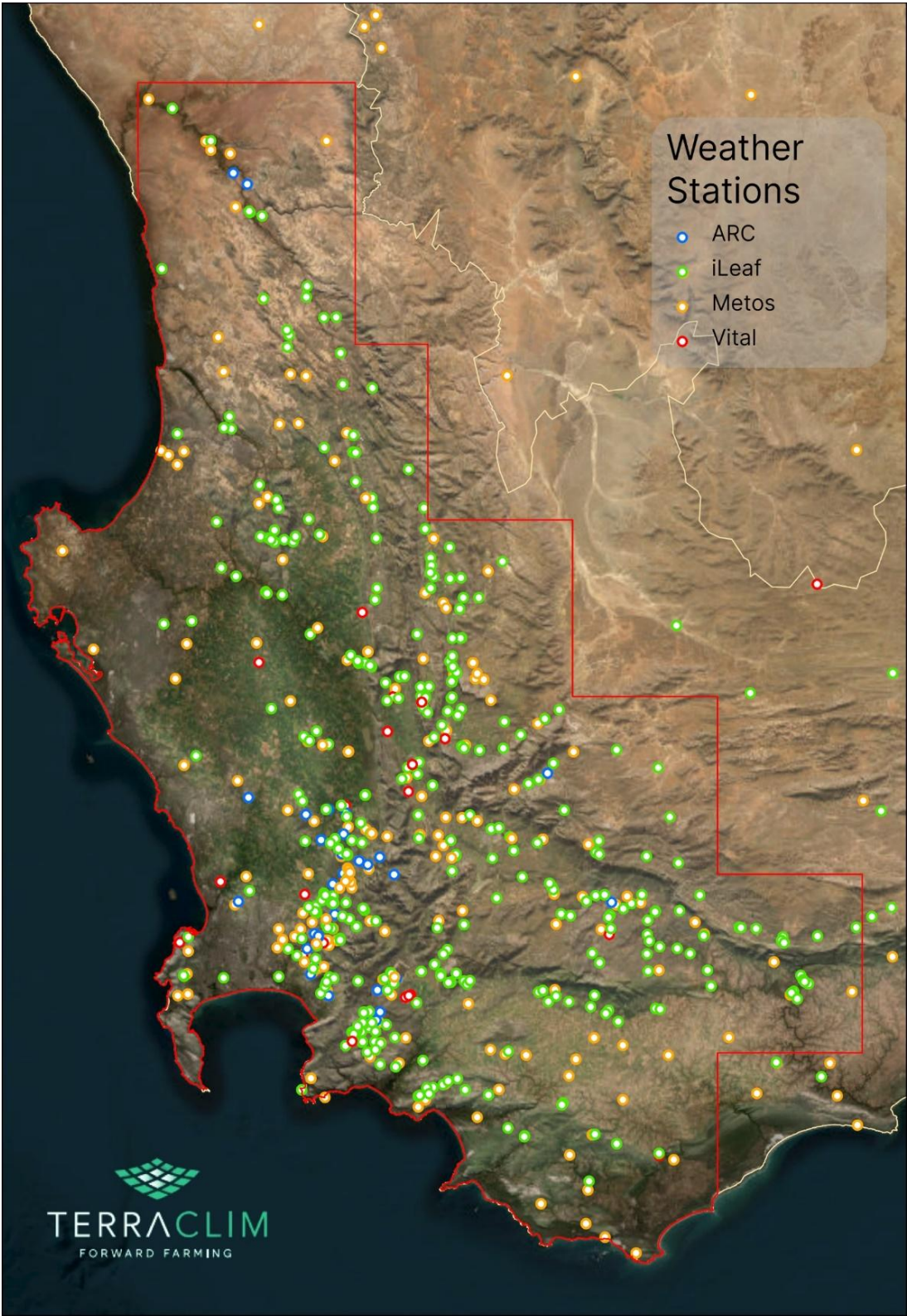
** Different station than 2024’s report



Area	Station (2025)
Avontuur (Langkloof)	Avontuur
Elgin**	Habibi
Ermelo**	Voorsorg
Franschhoek	La Motte
Greyton**	Greyton
Joubertina (Langkloof)	Joubertina
Koue Bokkeveld**	Weltevrede
Ladismith**	R2C Ladismith
Misgund (Langkloof)	Nuweplaas
Montagu	Derdeheuvel
Nuy**	La Motte Rivier
Piketberg**	Moutons Valley
Robertson**	Van Loveren Riverside
Simondium	Simonsvlei Landgoed
Stellenbosch	Kanonkop1
Tulbagh	Waveren Berries
Villiersdorp	Villiersdorp
Vrystaat**	Lettie
Vyeboom	Riviera
Waterberg	Waterberg Berries
WBV - Noord	Lushof
WBV - Suid	Dankbaar
Wellington**	AT Wellington
Wolseley**	Platvlei

Seasonal Spatialised Maps created by TerraClim

A network for a changing climate: These weather stations provide crucial data for sustainable agriculture.



Seasonal Snapshot presented by iLeaf, a division of Mérieux NutriSciences | Hortec & TerraClim

