



Seasonal Snapshot | Updates and Insights

October 2025



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October 2025

Temperature

Mean, Minimum and Maximum

Number of Hours above 30°C

Rainfall

Monthly Rainfall

Heat Units

HU and GDD for October 2025

Cumulative HU and GDD from July – October 2025



Temperature

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

** Different station than 2024's report



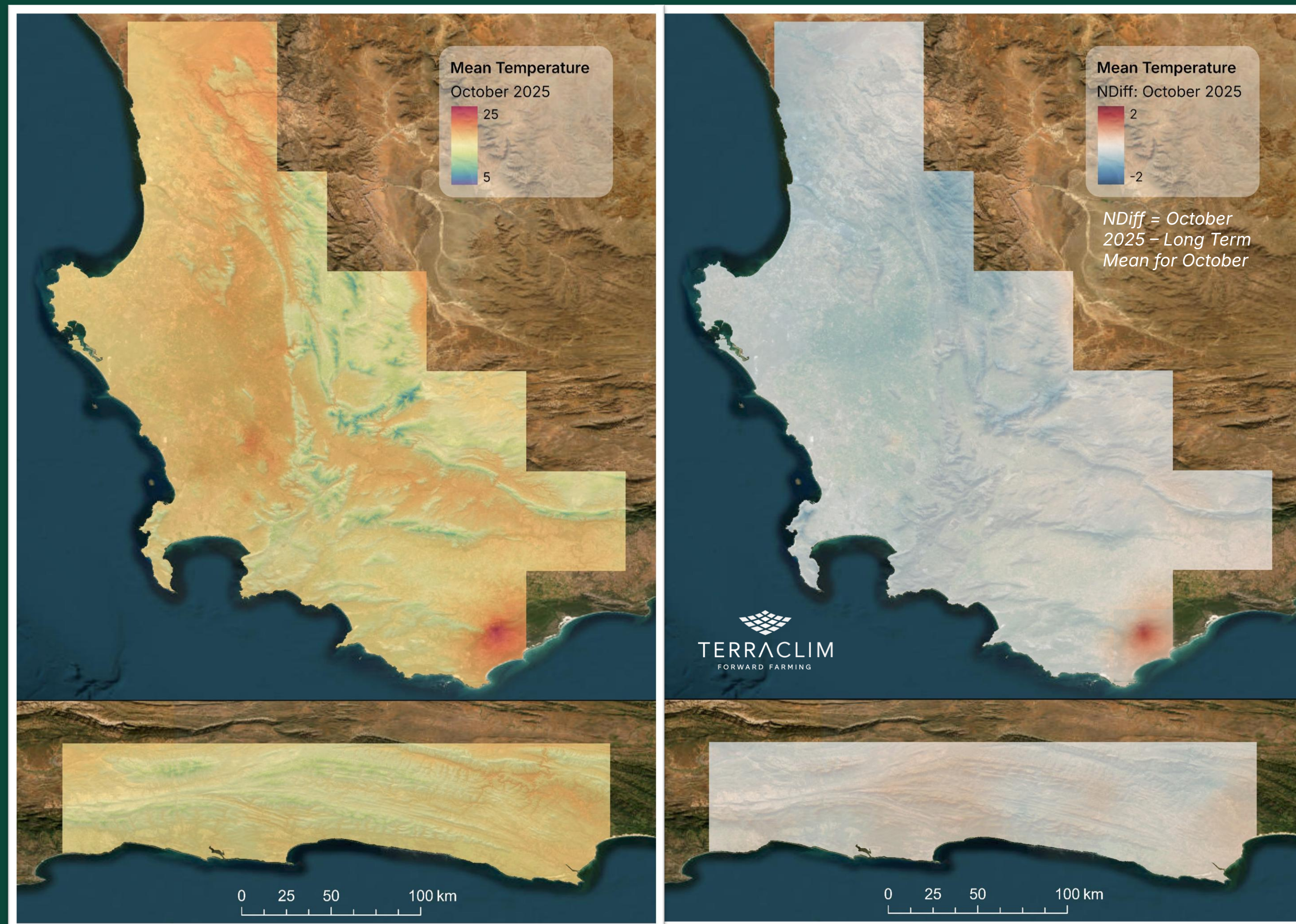
Area	Average Temperature				Maximum Temperature				Minimum Temperature				Avg Daily Maximum Temp				Avg Daily Minimum Temp				Total Rainfall			
	2025	2024	25 vs 24		2025	2024	25 vs 24		2025	2024	25 vs 24		2025	2024	25 vs 24		2025	2024	25 vs 24		2025	2024	25 vs 24	
Avontuur (Langkloof)	13,5	13,9	-0,4	▼	33,1	31,7	1,4	▲	0,3	0,0	0,3	▲	21,2	21,4	-0,2	▼	6,4	7,6	-1,2	▼	22	139	-117	▼
Elgin	14,6	16,3	-1,7	▼	31,5	32,7	-1,2	▼	3,8	8,2	-4,4	▼	20,4	21,8	-1,4	▼	8,6	9,2	-0,6	▼	36	37	-1	▼
Ermelo	16,9	15,5	1,4	▲	32,1	26,2	5,9	▲	4,6	0,4	4,2	▲	26,5	19,9	6,6	▲	9,8	6,0	3,8	▲	67	7	60	▲
Franschhoek	18,1	19,1	-1,0	▼	35,9	35,3	0,6	▲	8,5	8,1	0,4	▲	24,5	25,6	-1,1	▼	12,7	13,7	-1,0	▼	16	62	-46	▼
Greyton	17,4	17,1	0,3	▲	38,4	36,0	2,4	▲	6,2	2,0	4,2	▲	25,7	24,7	1,0	▲	11,1	11,4	-0,3	▼	8	45	-37	▼
Joubertina (Langkloof)	16,3	16,2	0,1	▲	35,2	35,1	0,1	▲	4,5	2,5	2,0	▲	23,7	23,4	0,3	▲	9,9	10,2	-0,3	▼	37	70	-33	▼
Koue Bokkeveld	15,1	15,2	-0,1	▼	30,8	30,1	0,7	▲	1,9	-1,1	3,0	▲	21,7	23,0	-1,3	▼	8,4	7,2	1,2	▲	7	50	-43	▼
Ladismith	17,5	17,3	0,2	▲	35,2	33,7	1,5	▲	5,9	4,6	1,3	▲	24,9	24,2	0,7	▲	10,8	11,2	-0,4	▼	7	109	-102	▼
Misgund (Langkloof)	14,2	14,4	-0,2	▼	33,9	32,6	1,3	▲	-0,3	1,2	-1,5	▼	22,0	21,6	0,4	▲	6,2	7,1	-0,9	▼	15	157	-142	▼
Montagu	18,4	18	0,4	▲	39,0	37,8	1,2	▲	3,6	4,2	-0,6	▼	27,4	27,0	0,4	▲	9,7	9,8	-0,1	▼	7	29	-22	▼
Nuy	17,2	17,8	-0,6	▼	36,0	35,4	0,6	▲	1,1	4,1	-3,0	▼	25,6	26,1	-0,5	▼	8,6	9,5	-0,9	▼	1	25	-24	▼
Piketberg	16,2	17,3	-1,1	▼	34,5	34,7	-0,2	▼	2,4	1,0	1,4	▲	23,5	25,1	-1,6	▼	8,6	9,9	-1,3	▼	12	64	-52	▼
Robertson**	18	18,6	-0,6	▼	36,4	39,1	-2,7	▼	5,2	1,4	3,8	▲	25,5	30,6	-5,1	▼	10,8	11,0	-0,2	▼	39	33	6	▲
Simondium	17,9	18,9	-1,0	▼	35,5	35,8	-0,3	▼	8,2	7,9	0,3	▲	23,8	24,8	-1,0	▼	12,7	14,0	-1,3	▼	15	49	-34	▼
Stellenbosch	17,1	18,1	-1,0	▼	35,6	34,4	1,2	▲	7,4	7,0	0,4	▲	24,3	25,4	-1,1	▼	10,7	11,3	-0,6	▼	20	52	-32	▼
Tulbagh	17,1	17,7	-0,6	▼	36,2	34,9	1,3	▲	4,5	1,9	2,6	▲	24,8	25,2	-0,4	▼	10,0	11,0	-1,0	▼	28	82	-54	▼
Villiersdorp	16,5	17,1	-0,6	▼	35,0	34,2	0,8	▲	4,9	7,0	-2,1	▼	23,5	23,6	-0,1	▼	10,5	12,0	-1,5	▼	13	43	-30	▼
Vrystaat	16,2	15,9	0,3	▲	29,7	33,5	-3,8	▼	5,4	-0,7	6,1	▲	23,4	24,7	-1,3	▼	10,3	8,4	1,9	▲	83	44	39	▲
Vyeboom	16,4	16,7	-0,3	▼	34,2	32,7	1,5	▲	5,8	6,9	-1,1	▼	22,9	23,0	-0,1	▼	10,9	11,8	-0,9	▼	15	28	-13	▼
Waterberg	20,7	21,6	-0,9	▼	33,8	34,7	-0,9	▼	7,9	6,8	1,1	▲	27,4	29,0	-1,6	▼	13,8	14,1	-0,3	▼	42	20	22	▲
WBV - Noord	16,5	17,2	-0,7	▼	35,3	33,5	1,8	▲	2,2	-0,2	2,4	▲	25,7	26,2	-0,5	▼	7,1	0,0	7,1	▲	11	17	-6	▼
WBV – Suid	16,3	17	-0,7	▼	35,5	33,6	1,9	▲	2,3	-0,2	2,5	▲	25,4	25,6	-0,2	▼	7,1	8,9	-1,8	▼	3	34	-31	▼
Wellington	17,2	19,1	-1,9	▼	37,6	36,1	1,5	▲	6,0	6,3	-0,3	▼	26,6	26,7	-0,1	▼	9,9	12,4	-2,5	▼	8	22	-14	▼
Wolseley	17,4	18,4	-1,0	▼	37,6	34,8	2,8	▲	2,3	2,4	-0,1	▼	26,6	26,4	0,2	▲	8,7	11,3	-2,6	▼	5	4	1	▲



MEAN TEMPERATURE

The mean temperature for October 2025 ranged between 5 - 25°C. The West Coast, Overberg and coastal Langkloof regions exhibited higher mean temperatures.

Compared to the long-term mean, the Cape experienced a slight decrease in mean temperature ($\sim 0.2^{\circ}\text{C}$) while conditions in the Langkloof were consistent for this time of year.





HOURS ABOVE 30°C

The accumulated hours above 30°C for October 2025 ranged between 0 – 125 hours.

The West Coast and interior Langkloof were notably warmer, recording the highest accumulation of hours. Compared to the long-term mean, the Cape experienced an increase of approximately 3–10 additional hours above this threshold.





Rainfall

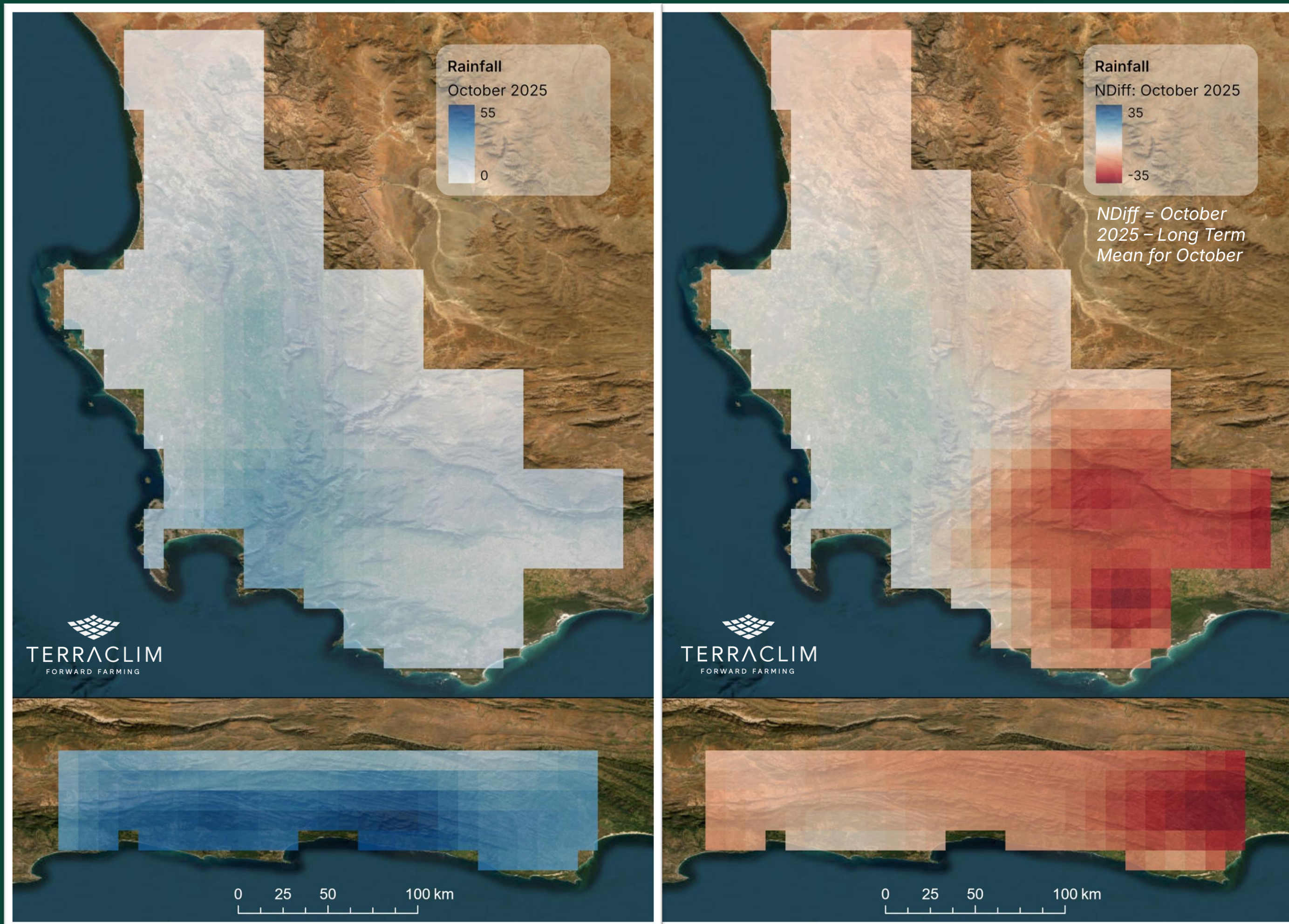




RAINFALL

The total rainfall for October 2025 ranged between 0 – 55 mm across the Cape. This was mostly concentrated over the Cape Winelands, and coastal Langkloof.

Compared to the long-term average, the Cape received less rainfall this October with the Overberg and Langkloof regions receiving even less (~30 mm).



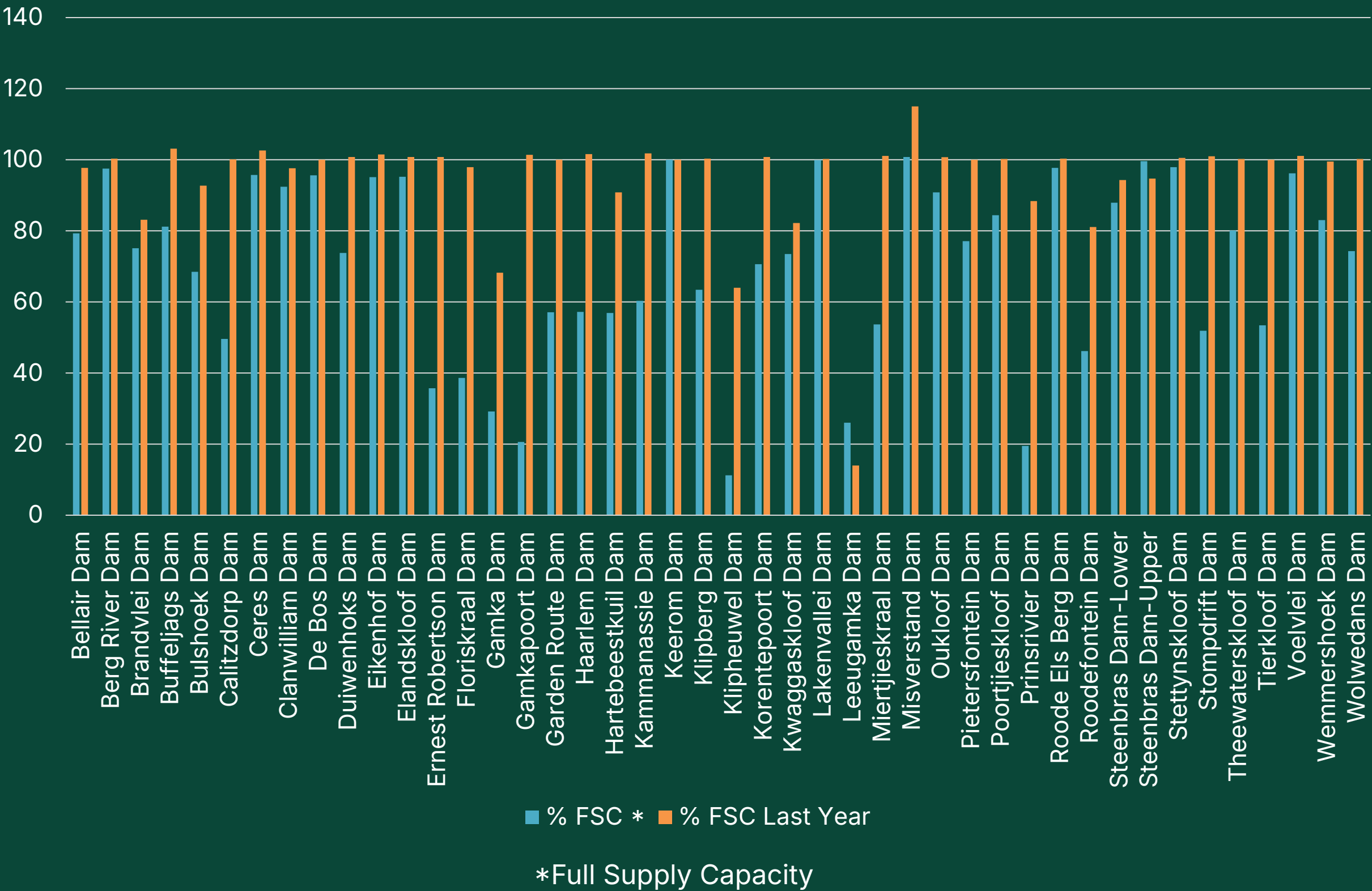
Current Level:

79% as of November 3rd, 2025.

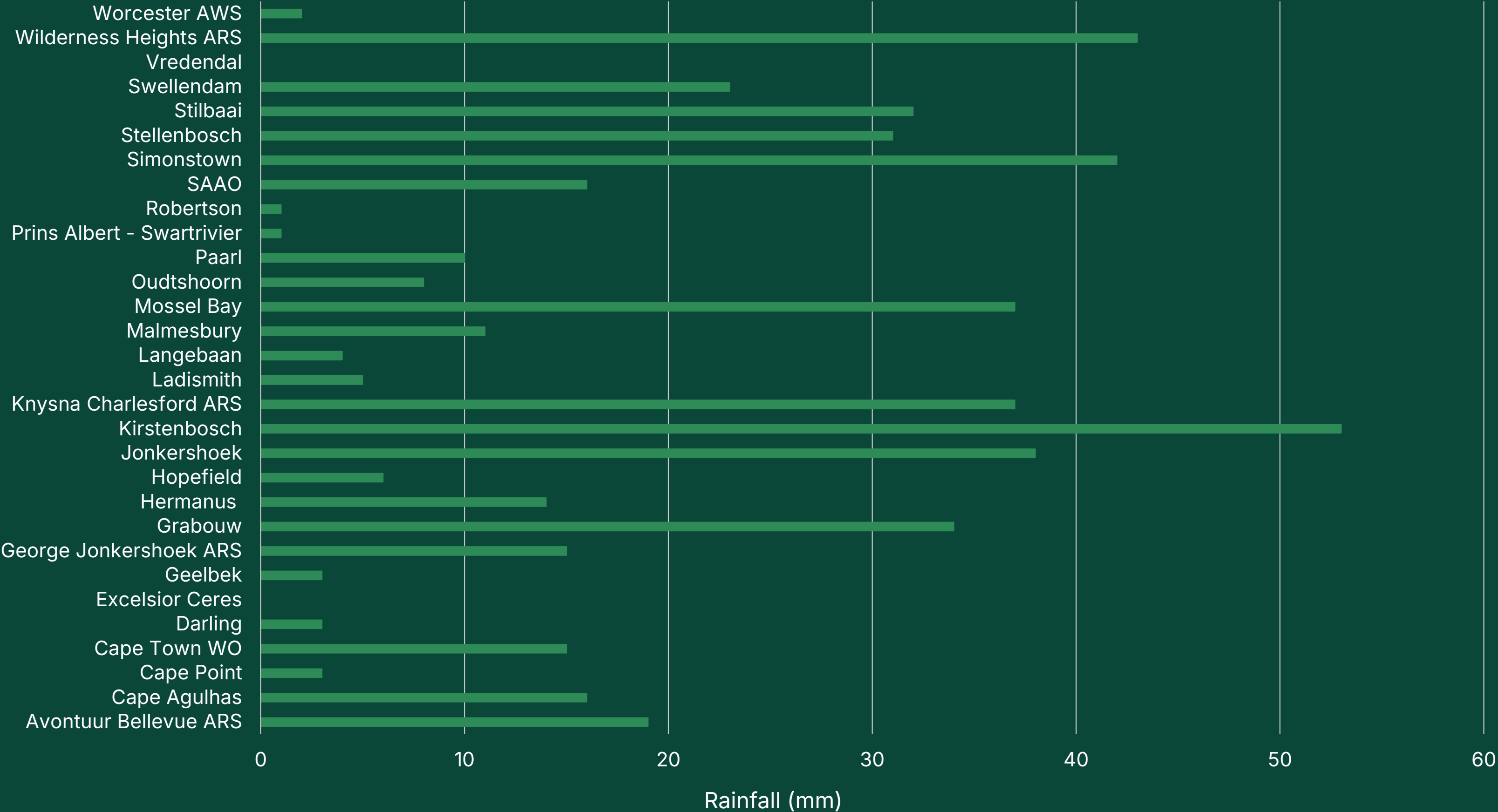
This data is sourced from the Department of Water and Sanitation.



State of Western Cape Dams



TerraClim | October Rainfall update from SAWS





Heat Units and Growing Degree Days



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

** Different station than 2024's report



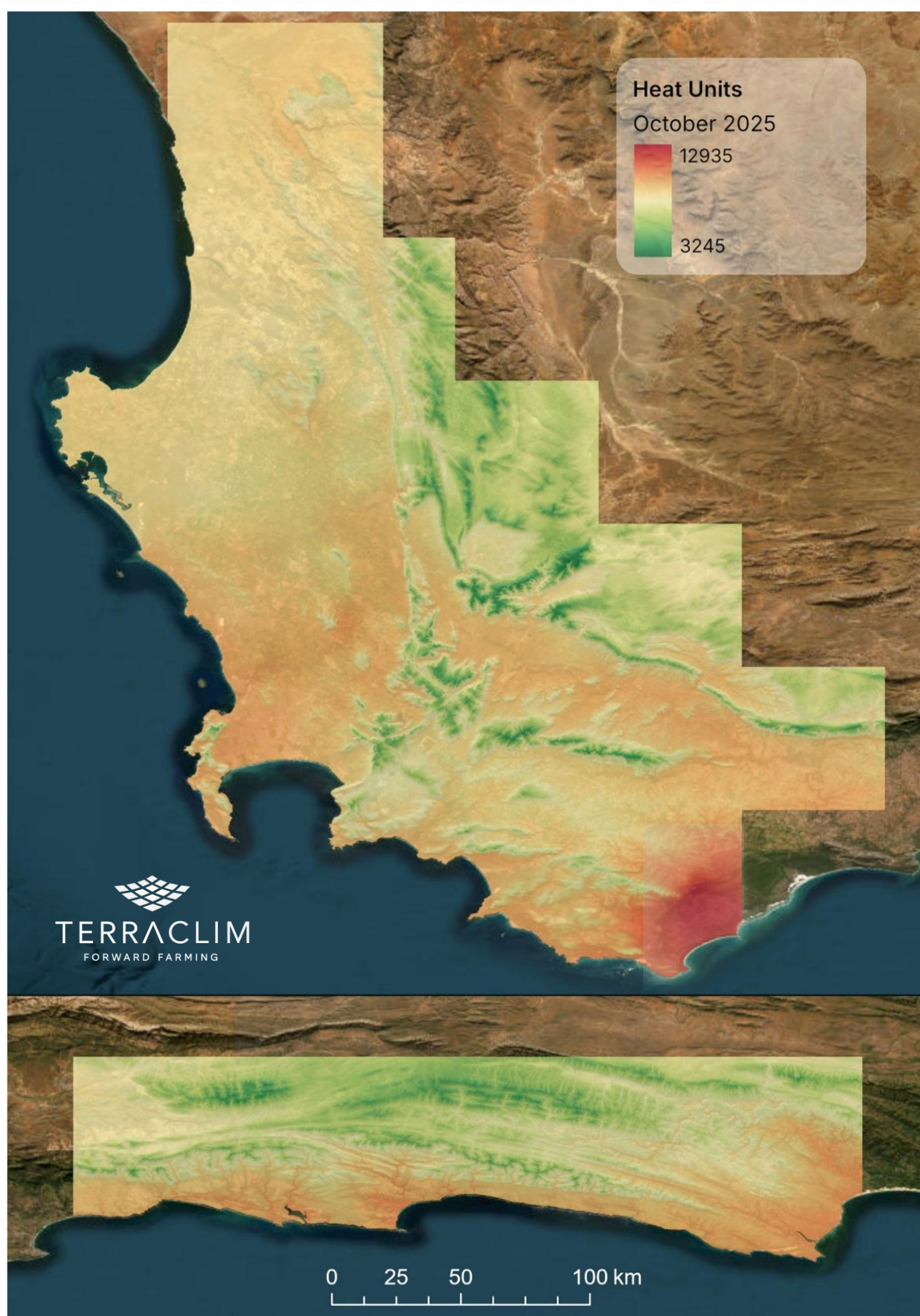
Area	GDD				HEAT UNITS			
	2024	2025	2024 vs 2025		2024	2025	2024 vs 2025	
Avontuur (Langkloof)	140	118	-22	▼	3332	3342	10	▲
Elgin	148	140	-9	▼	3732	3640	-92	▼
Ermelo	162	253	91	▲	4085	5308	1223	▲
Franschhoek	300	267	-33	▼	6770	6029	-741	▼
Greyton	249	260	11	▲	5314	5584	270	▲
Joubertina (Langkloof)	212	211	-1	▼	4785	4836	51	▲
Koue Bokkeveld	97	157	60	▲	3559	3687	128	▲
Ladismith	239	243	5	▲	5492	5659	167	▲
Misgund (Langkloof)	132	128	-4	▼	3422	3780	359	▲
Montagu	261	266	6	▲	6115	6402	287	▲
Nuy	242	220	-22	▼	5876	5638	-238	▼
Piketberg	232	188	-44	▼	5636	4851	-784	▼
Robertson**	250	254	4	▲	5821	6089	268	▲
Simondium	293	256	-36	▼	6623	5879	-744	▼
Stellenbosch	259	232	-26	▼	6082	5327	-756	▼
Tulbagh	252	229	-23	▼	5843	5404	-439	▼
Villiersdorp	241	216	-25	▼	5304	4923	-381	▼
Vrystaat	203	212	9	▲	4773	4762	-11	▼
Vyeboom	230	214	-15	▼	5016	4829	-187	▼
Waterberg	359	329	-30	▼	8630	7934	-696	▼
WBV - Noord	190	199	9	▲	6468	5258	-1210	▼
WBV – Suid	242	193	-48	▼	5824	5138	-687	▼
Wellington	297	255	-42	▼	6793	5484	-1309	▼
Wolseley	275	238	-37	▼	6303	5721	-582	▼



HEAT UNITS (OCTOBER 2025)

The heat units (HU) for October 2025 ranged between 3 245 and 12 935. Warmer conditions were observed across the coastal and low-lying regions, particularly in the City of Cape Town, Overberg, and eastern Langkloof.

Overall, the Cape experienced cooler conditions, accumulating approximately 606 fewer HU than the long-term mean.

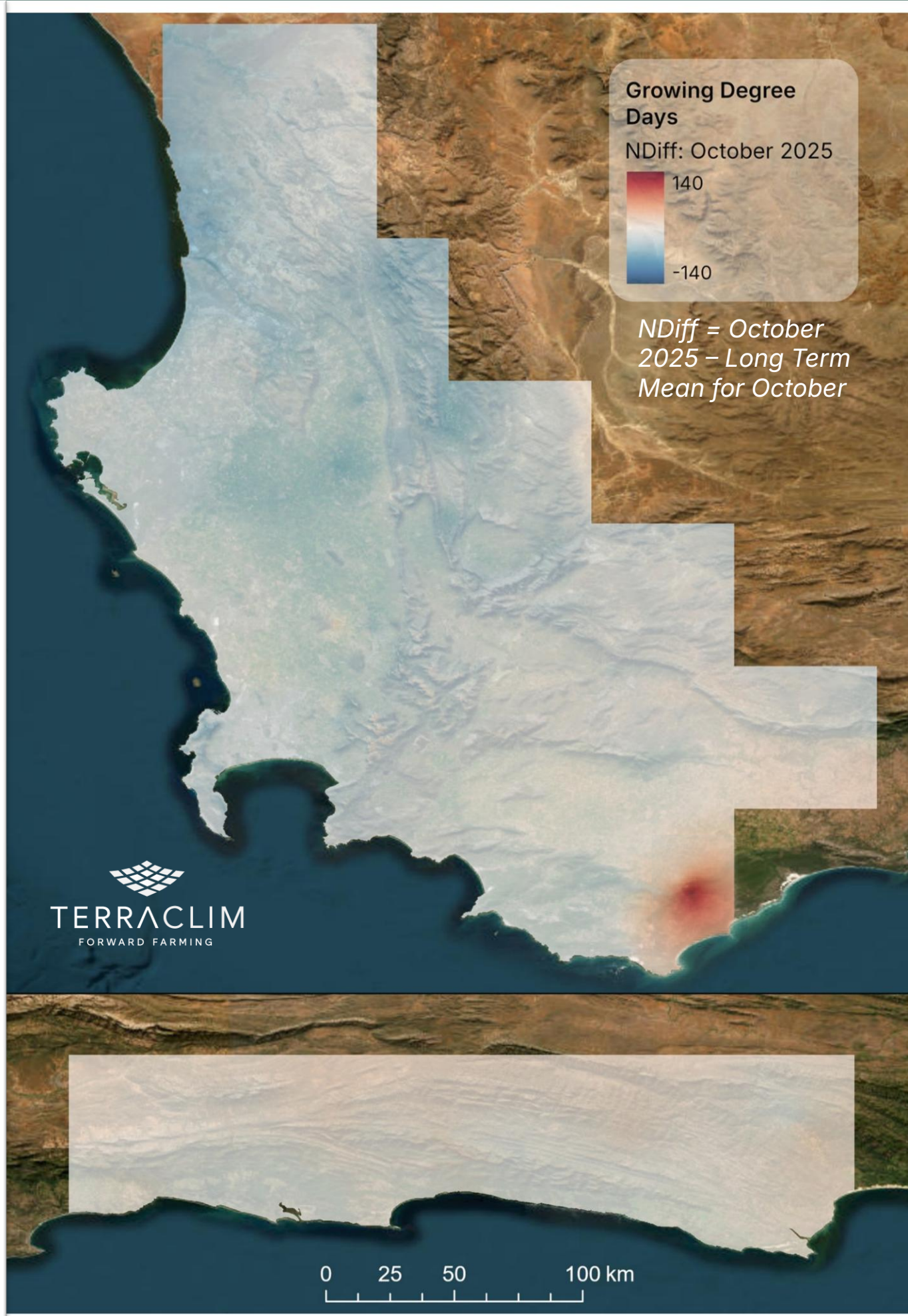
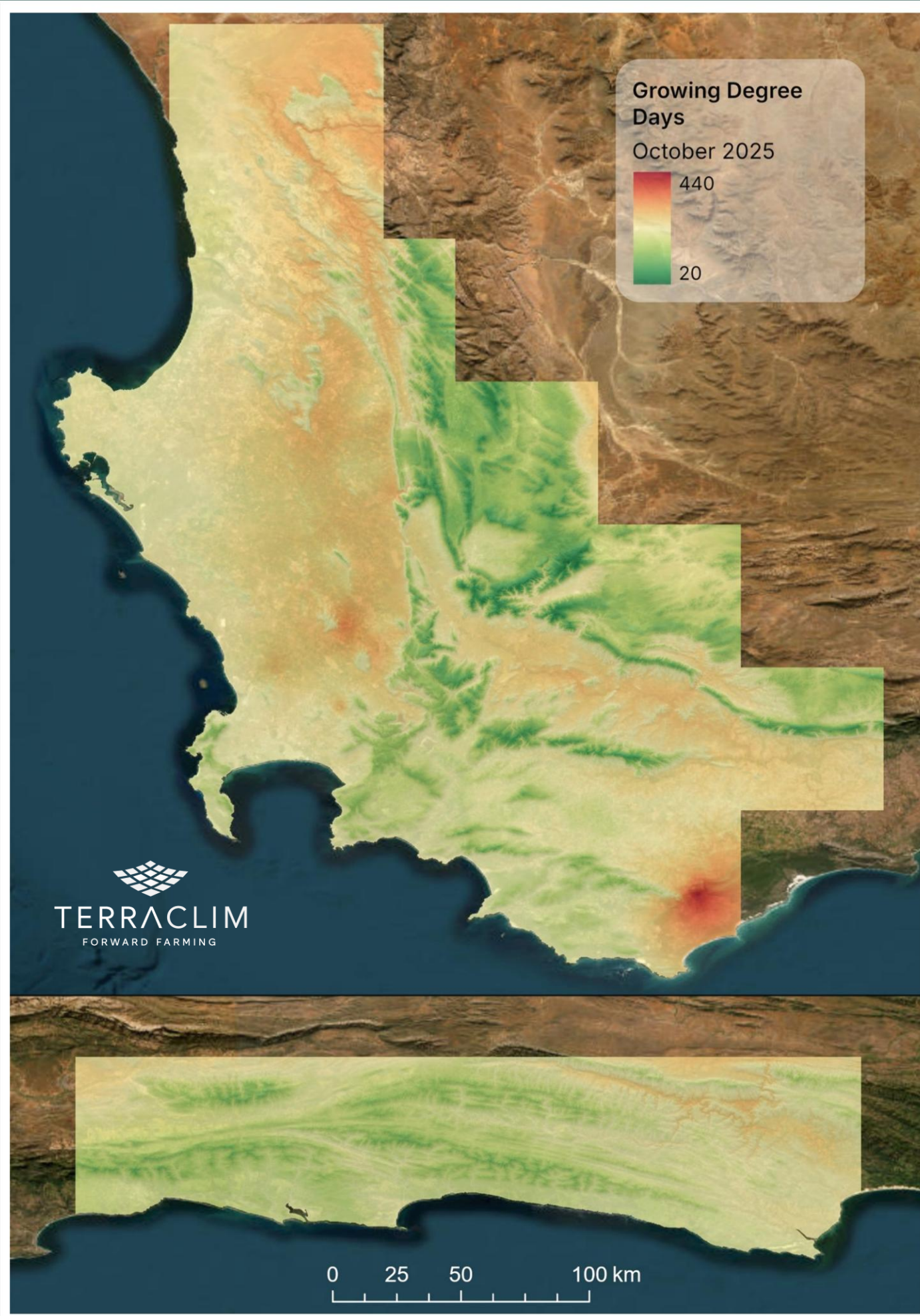




GROWING DEGREE DAYS (OCTOBER 2025)

The growing degree days (GDD) for October 2025 ranged between 20 - 440. Higher accumulations were recorded across the coastal regions, particularly the City of Cape Town and Overberg.

Compared to the long-term mean, the majority of the Cape accumulated less growing days (~20 GDD), while the Langkloof recorded a mean increase of ~5 GDD.



ACCUMULATED HEAT UNITS (HU) & GROWING DEGREE DAYS (GDD) for 1 JULY - 31 OCTOBER: 2024/25

** Different station than 2024's report



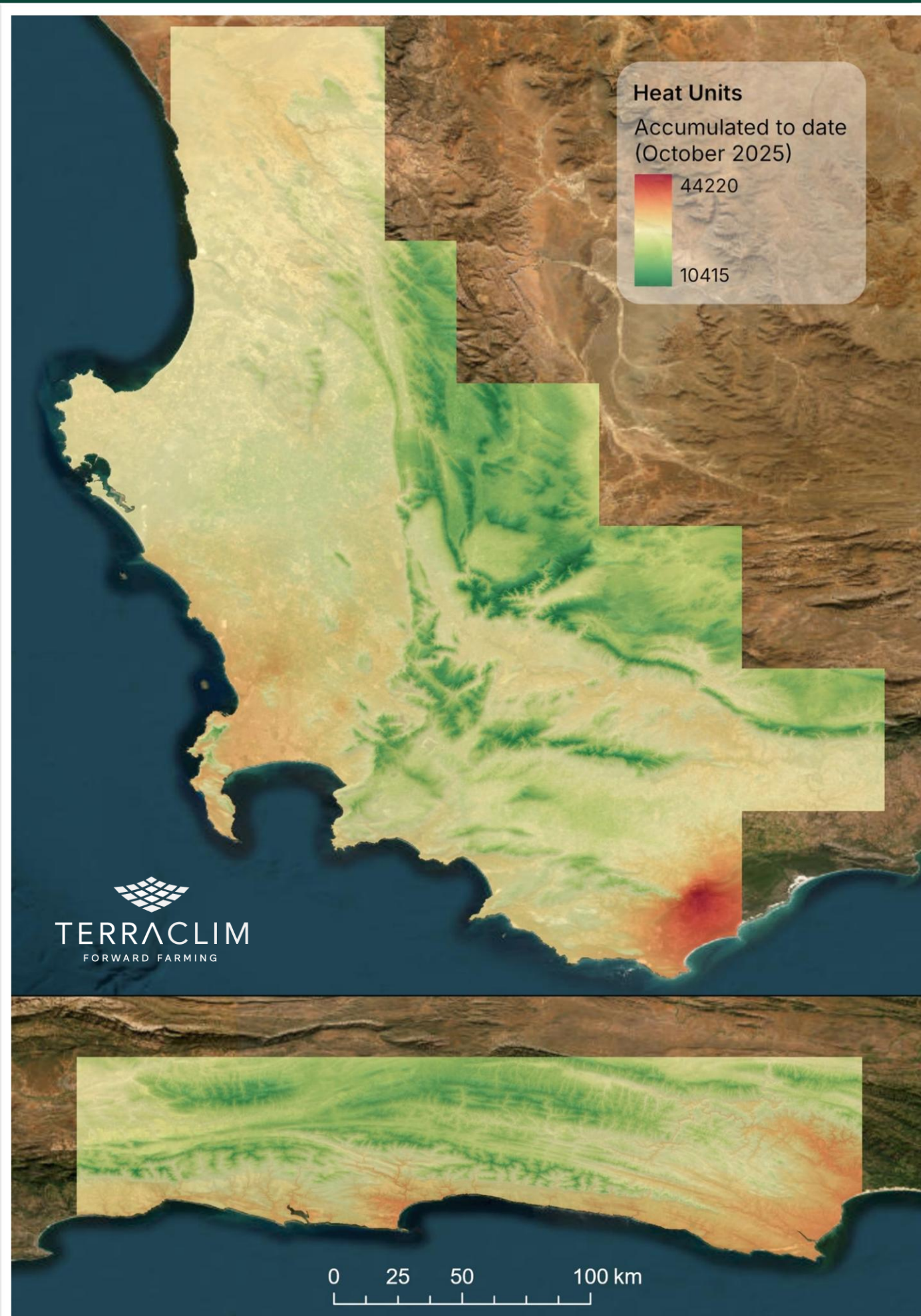
Area	GDD				HEAT UNITS			
	2024	2025	2024 vs 2025		2024	2025	2024 vs 2025	
Avontuur (Langkloof)	78	135	57	▲	7680	8667	987	▲
Elgin	394	242	-152	▼	9890	9467	-423	▼
Ermelo	503	498	-5	▼	14345	14136	-209	▼
Franschhoek	573	657	84	▲	13632	15122	1490	▲
Greyton	462	564	102	▲	11995	14253	2258	▲
Joubertina (Langkloof)	391	457	66	▲	11490	12689	1199	▲
Koue Bokkeveld	26	265	239	▲	7591	8731	1140	▲
Ladismith	438	550	112	▲	11972	13849	1877	▲
Misgund (Langkloof)	219	161	-58	▼	8678	9647	969	▲
Montagu	429	534	105	▲	13217	15483	2266	▲
Nuy	351	406	55	▲	12212	13742	1530	▲
Piketberg	290	325	35	▲	10317	11435	1118	▲
Robertson**	479	569	90	▲	13758	15549	1791	▲
Simondium	539	607	68	▲	12916	14209	1293	▲
Stellenbosch	484	556	72	▲	12743	13397	654	▲
Tulbagh	461	461	0	-	12437	12973	536	▲
Villiersdorp	451	506	55	▲	11737	12672	935	▲
Vrystaat	407	441	34	▲	12787	12043	-744	▼
Vyeboom	419	502	83	▲	11231	12811	1580	▲
Waterberg	1054	964	-90	▼	26113	24099	-2014	▼
WBV - Noord	273	334	61	▲	10776	11630	854	▲
WBV – Suid	233	343	110	▲	10050	11784	1734	▲
Wellington	536	581	45	▲	13349	13223	-126	▼
Wolseley	469	524	55	▲	12671	13827	1156	▲



ACCUMULATED HEAT UNITS (OCTOBER 2025)

The accumulated heat units (HU) to date (October 2025) ranged between 10 415 and 44 220.

Higher accumulations were observed in the City of Cape Town, Overberg, and coastal Langkloof regions. Compared to the long-term mean, the Cape experienced warmer conditions, with an average increase of ~387 HU.

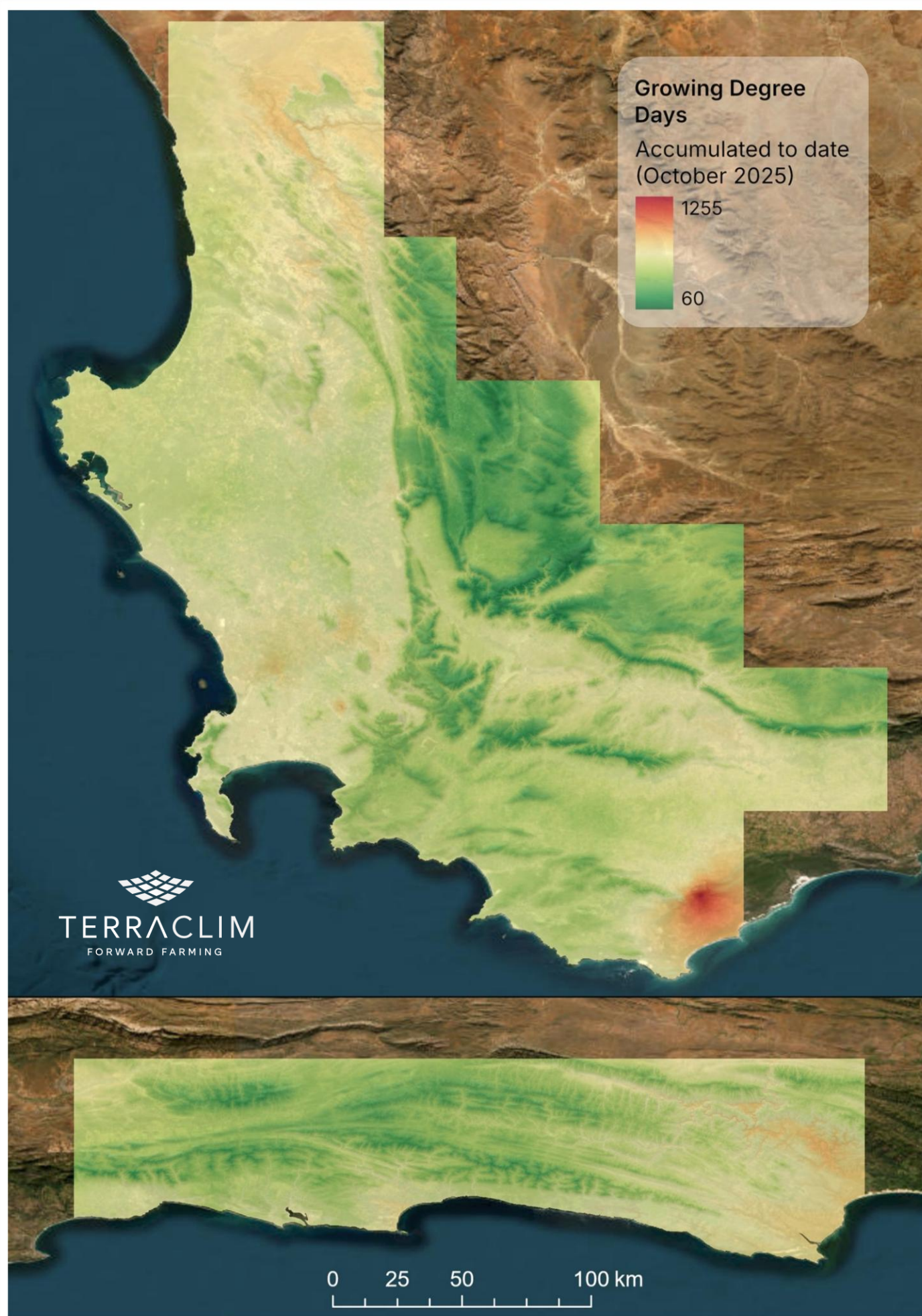




ACCUMULATED GROWING DEGREE DAYS (OCTOBER 2025)

The accumulated growing days to date (October 2025) ranged between 60 – 1255 GDD. The coastal areas, Overberg and eastern Langkloof experienced more growing days.

Compared to the long-term mean, majority of the Cape received more growing days, with an average increase of ~7 GDD and ~39 GDD in Langkloof.



Stations used in this report (1 - 31 October): 2024/25

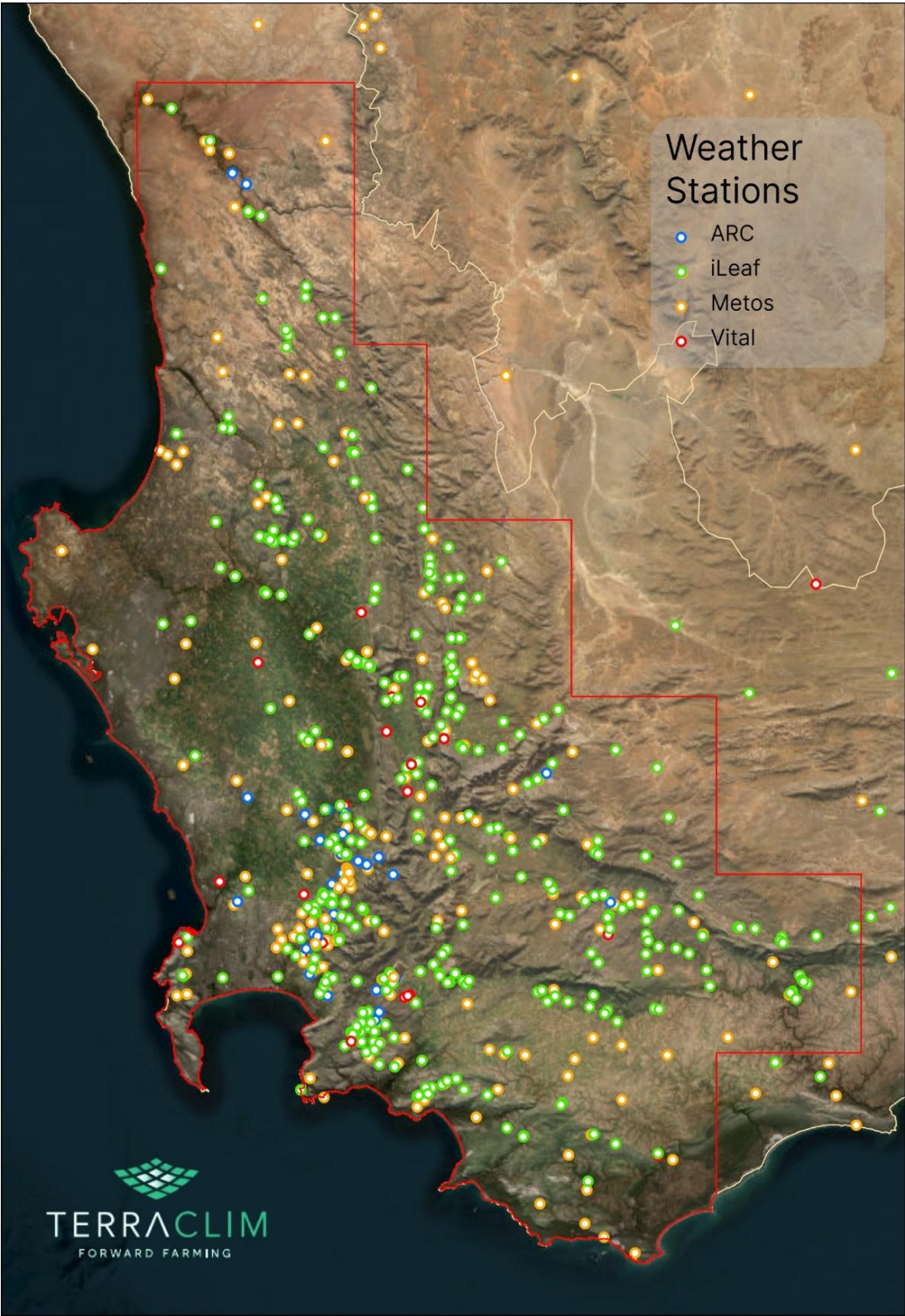
** Different stations than 2024's report



Area	Station (2025)
Avontuur (Langkloof)	Avontuur
Elgin	Beaulieu
Ermelo	The Big Apple
Franschhoek	La Motte
Greyton	Greyton
Joubertina (Langkloof)	Joubertina
Koue Bokkeveld	Weltevrede
Ladismith	R2C Ladismith
Misgund (Langkloof)	JGS
Montagu	Derdeheuwel/Baden
Nuy	La Motte Rivier
Piketberg	Moutons Valley
Robertson**	La Colline
Simondium	Simonsvlei Landgoed
Stellenbosch	Kanonkop1
Tulbagh	Waveren Berries
Villiersdorp	Villiersdorp
Vrystaat	Lettie
Vyeboom	Graymead
Waterberg	Waterberg Berries
WBV – Noord	Lushof
WBV – Suid	Edenville cirrus50
Wellington	Olyvenboom
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

