



Seasonal Snapshot | Updates and Insights

September 2025



Seasonal Snapshot | Updates and Insights

September 2025

Temperature

Mean, Minimum and Maximum

Number of Hours above 30°C

Rainfall

Monthly Rainfall

Heat Units

HU and GDD for September 2025

Cumulative HU and GDD from July – September 2025



Temperature

TEMPERATURE & RAINFALL FOR 1 – 30 SEPTEMBER: 2024/25

** Different station than 2024's report



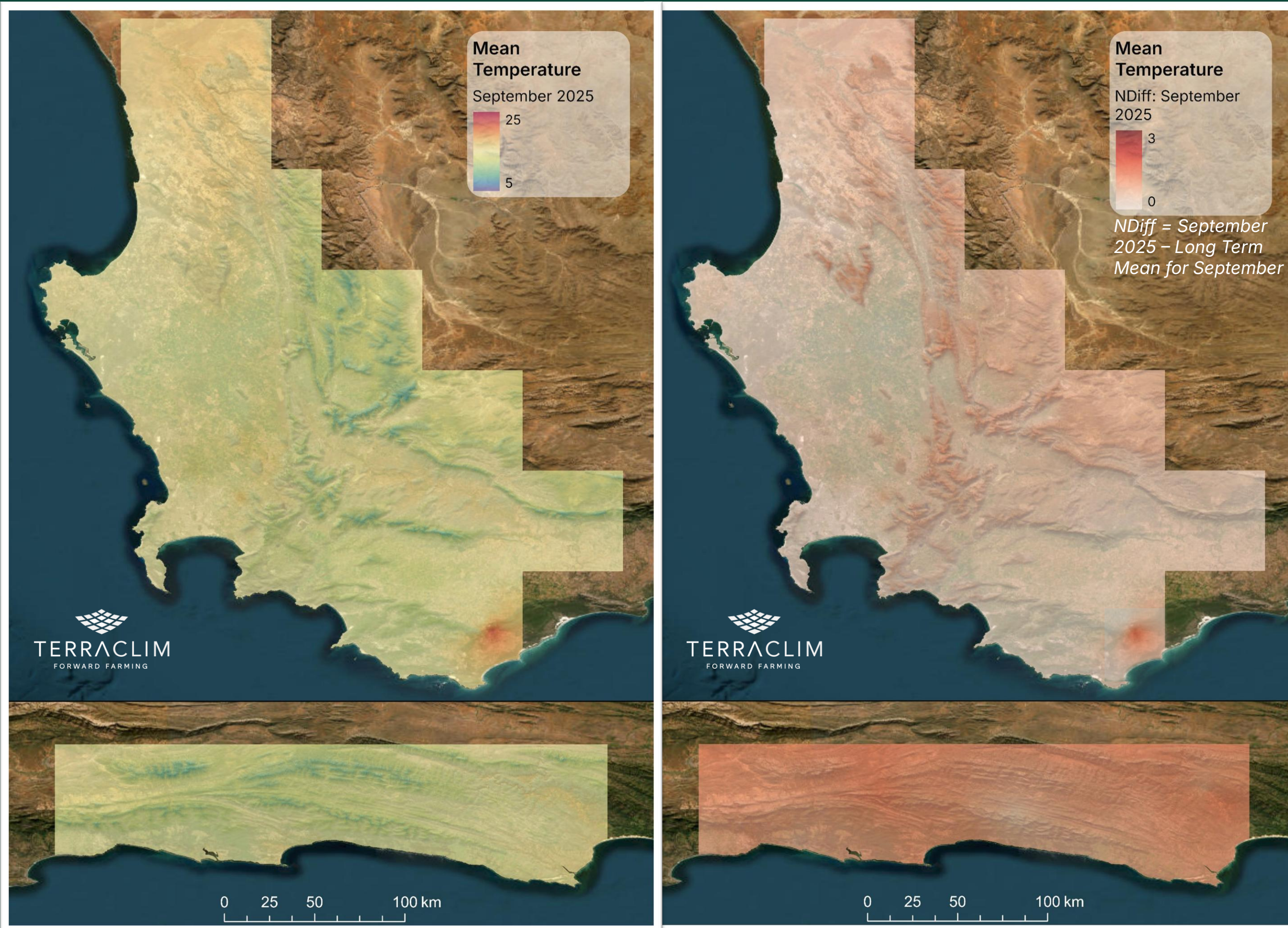
Area	Average Temperature				Maximum Temperature				Minimum Temperature				Avg Daily Maximum Temp				Avg Daily Minimum Temp				Total Rainfall			
	2025	2024	25 vs 24		2025	2024	25 vs 24		2025	2024	25 vs 24		2025	2024	25 vs 24		2025	2024	25 vs 24		2025	2024	25 vs 24	
Avontuur (Langkloof)	11.9	10.4	1.5	▲	26.9	28.9	-2.0	▼	0.0	0.0	0.0	—	19.4	16.5	2.9	▲	4.8	4.6	0.2	▲	23	91	-68.4	▼
Elgin	13.1	12.4	0.7	▲	31.0	31.8	-0.8	▼	2.3	4.6	-2.3	▼	18.8	18.3	0.5	▲	6.7	7.9	-1.2	▼	54	73	-19.2	▼
Ermelo	15.5	14.7	0.8	▲	30.6	31.0	-0.4	▼	2.4	2.2	0.2	▲	25.8	23.1	2.7	▲	6.8	7.6	-0.8	▼	68	21	46.6	▲
Franschhoek	16.1	14.5	1.6	▲	31.6	31.8	-0.2	▼	6.6	5.7	0.9	▲	22.1	20.0	2.1	▲	11.4	10.3	1.1	▲	31	52	-20.8	▼
Greyton	15.0	13.1	1.9	▲	32.2	29.3	2.9	▲	3.2	2.8	0.4	▲	22.6	19.6	3.0	▲	8.9	7.8	1.1	▲	16	48	-32.2	▼
Joubertina (Langkloof)	14.3	12.8	1.5	▲	29.6	32.5	-2.9	▼	2.6	1.4	1.2	▲	21.6	19.2	2.4	▲	7.7	7.2	0.5	▲	10	70	-60.0	▼
Koue Bokkeveld	14.5	10.4	4.1	▲	26.4	27.4	-1.0	▼	0.0	0.0	0.0	—	20.3	16.8	3.5	▲	8.9	4.1	4.8	▲	18	49	-30.9	▼
Ladismith	15.0	13.7	1.3	▲	27.9	31.7	-3.8	▼	4.2	0.8	3.4	▲	21.9	20.8	1.1	▲	9.1	6.5	2.6	▲	4	7	-3.4	▼
Misgund (Langkloof)	12.1	10.9	1.2	▲	26.9	29.8	-2.9	▼	-0.4	-1.5	1.1	▲	20.1	17.1	3.0	▲	4.2	4.9	-0.7	▼	14	103	-89.4	▼
Montagu	15.5	13.3	2.2	▲	32.8	31.5	1.3	▲	1.5	0.7	0.8	▲	24.8	21.4	3.4	▲	6.7	6.1	0.6	▲	5	30	-24.5	▼
Nuy	15.0	13.6	1.4	▲	31.8	31.4	0.4	▲	0.8	-0.8	1.6	▲	23.3	21.6	1.7	▲	6.6	5.8	0.8	▲	17	22	-5.0	▼
Piketberg	14.3	11.8	2.5	▲	31.9	29.2	2.7	▲	0.8	3.1	-2.3	▼	22.0	17.0	5.0	▲	6.8	7.2	-0.4	▼	16	30	-14.3	▼
Robertson**	15.9	13.8	2.1	▲	31.8	30.8	1.0	▲	3.3	1.2	2.1	▲	23.6	20.4	3.2	▲	8.4	7.2	1.2	▲	9	23	-13.9	▼
Simondium	15.9	14.7	1.2	▲	32.1	32.3	-0.2	▼	6.1	6.0	0.1	▲	21.6	19.6	2.0	▲	11.1	10.3	0.8	▲	23	43	-20.4	▼
Stellenbosch	14.9	14.1	0.8	▲	32.7	31.2	1.5	▲	6.2	4.8	1.4	▲	21.9	19.8	2.1	▲	9.2	9.0	0.2	▲	20	55	-34.6	▼
Tulbagh	14.7	13.6	1.1	▲	32.3	29.8	2.5	▲	3.2	2.9	0.3	▲	21.8	19.7	2.1	▲	8.2	8.2	0.0	—	40	51	-11.1	▼
Villiersdorp	14.8	13.2	1.6	▲	30.0	27.8	2.2	▲	4.5	3.9	0.6	▲	21.0	18.6	2.4	▲	9.1	8.7	0.4	▲	15	58	-43.4	▼
Vrystaat	14.7	15.2	-0.5	▼	28.6	31.3	-2.7	▼	3.4	2.4	1.0	▲	22.0	23.5	-1.5	▼	9.0	8.1	0.9	▲	70	10	59.6	▲
Vyeboom	14.8	12.2	2.6	▲	30.3	30.9	-0.6	▼	4.8	4.5	0.3	▲	20.7	17.5	3.2	▲	9.3	7.9	1.4	▲	37	52	-15.2	▼
Waterberg	20.8	20.5	0.3	▲	32.0	33.8	-1.8	▼	9.7	4.9	4.8	▲	28.1	28.0	0.1	▲	13.4	12.7	0.7	▲	3	0	3.0	▲
WBV - Noord	13.7	12.3	1.4	▲	31.7	29.3	2.4	▲	0.0	0.6	-0.6	▼	23.2	19.6	3.6	▲	5.4	5.3	0.1	▲	15	26	-10.6	▼
WBV – Suid	13.8	10.7	3.1	▲	31.0	30.3	0.7	▲	1.3	-0.2	1.5	▲	23.3	19.0	4.3	▲	5.3	3.3	2.0	▲	47	58	-11.1	▼
Wellington	15.1	14.6	0.5	▲	32.4	30.5	2.0	▲	5.0	6.9	-1.9	▼	23.3	19.8	3.5	▲	8.6	10.1	-1.5	▼	13	32	-18.7	▼
Wolseley	15.3	13.8	1.5	▲	31.8	31.2	0.6	▲	1.7	4.0	-2.3	▼	24.0	20.9	3.1	▲	8.2	7.9	0.3	▲	26	29	-2.5	▼



MEAN TEMPERATURE

The mean temperature for September 2025 ranged between 5 - 25°C. Eastern parts of the Langkloof, West Coast and Overberg regions exhibited higher mean temperatures.

Compared to the long-term mean, the Cape experienced an increase in mean temperature ($\sim 0.6^{\circ}\text{C}$) while the Langkloof was slightly warmer ($\sim 0.8^{\circ}\text{C}$).

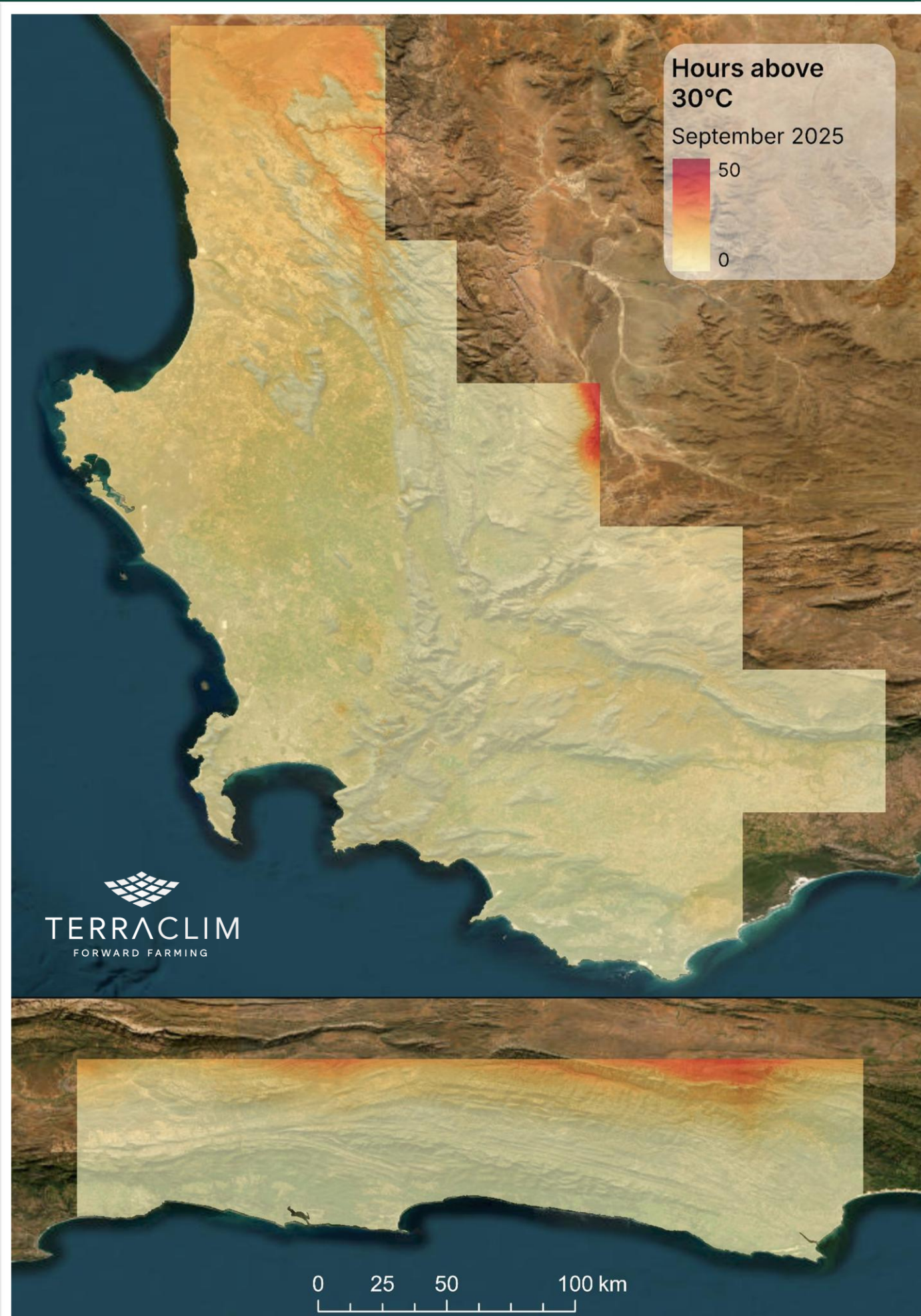




HOURS ABOVE 30°C

The accumulated hours above 30°C for September 2025 ranged between 0 – 50 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, compared to the long-term average, however, this was marginal (~3 hours).





Rainfall

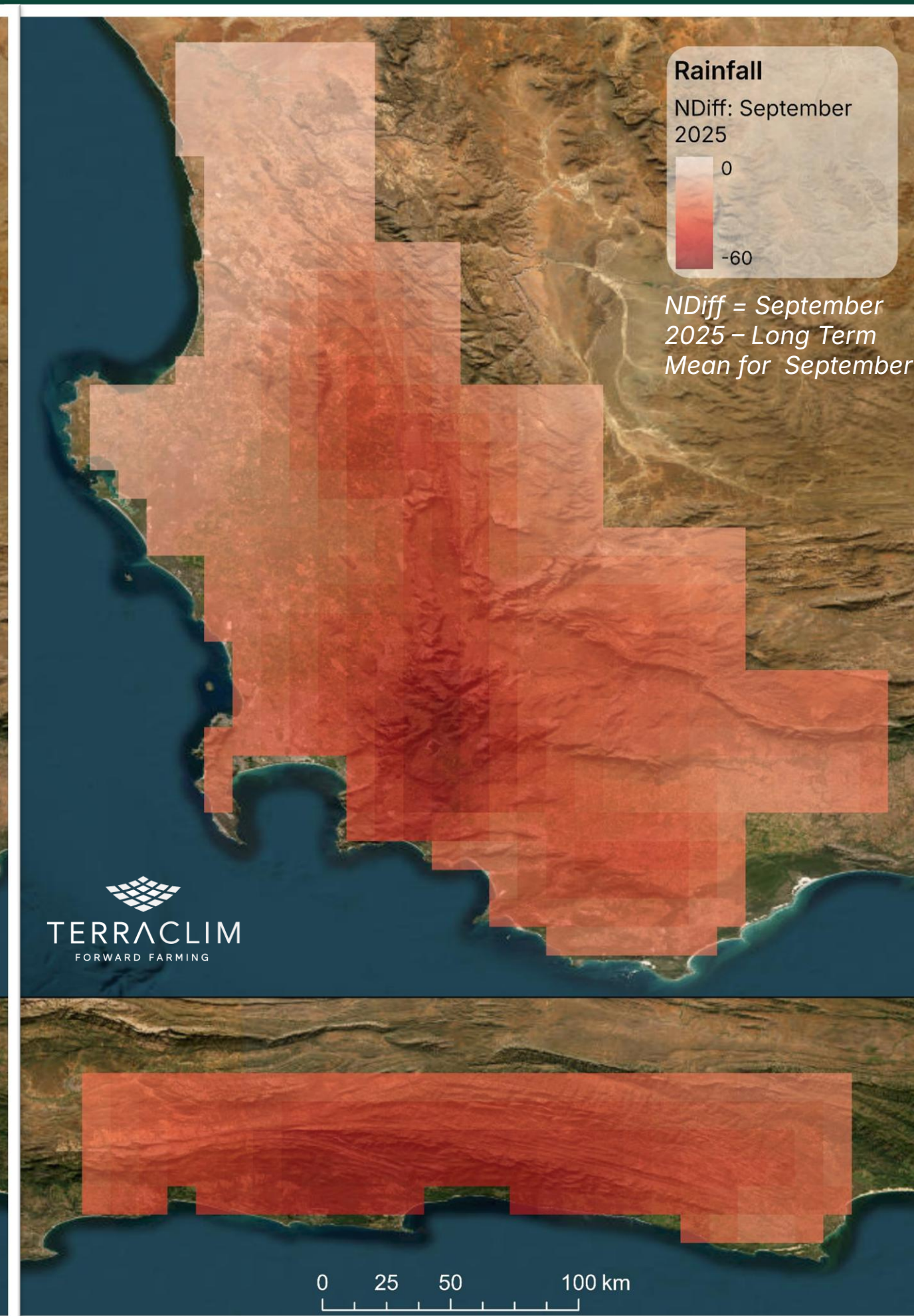




RAINFALL

The total rainfall for September 2025 ranged between 0 – 35 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 September (~30 mm) with the Winelands, Cederberg and Overberg regions receiving even less (~50 mm).



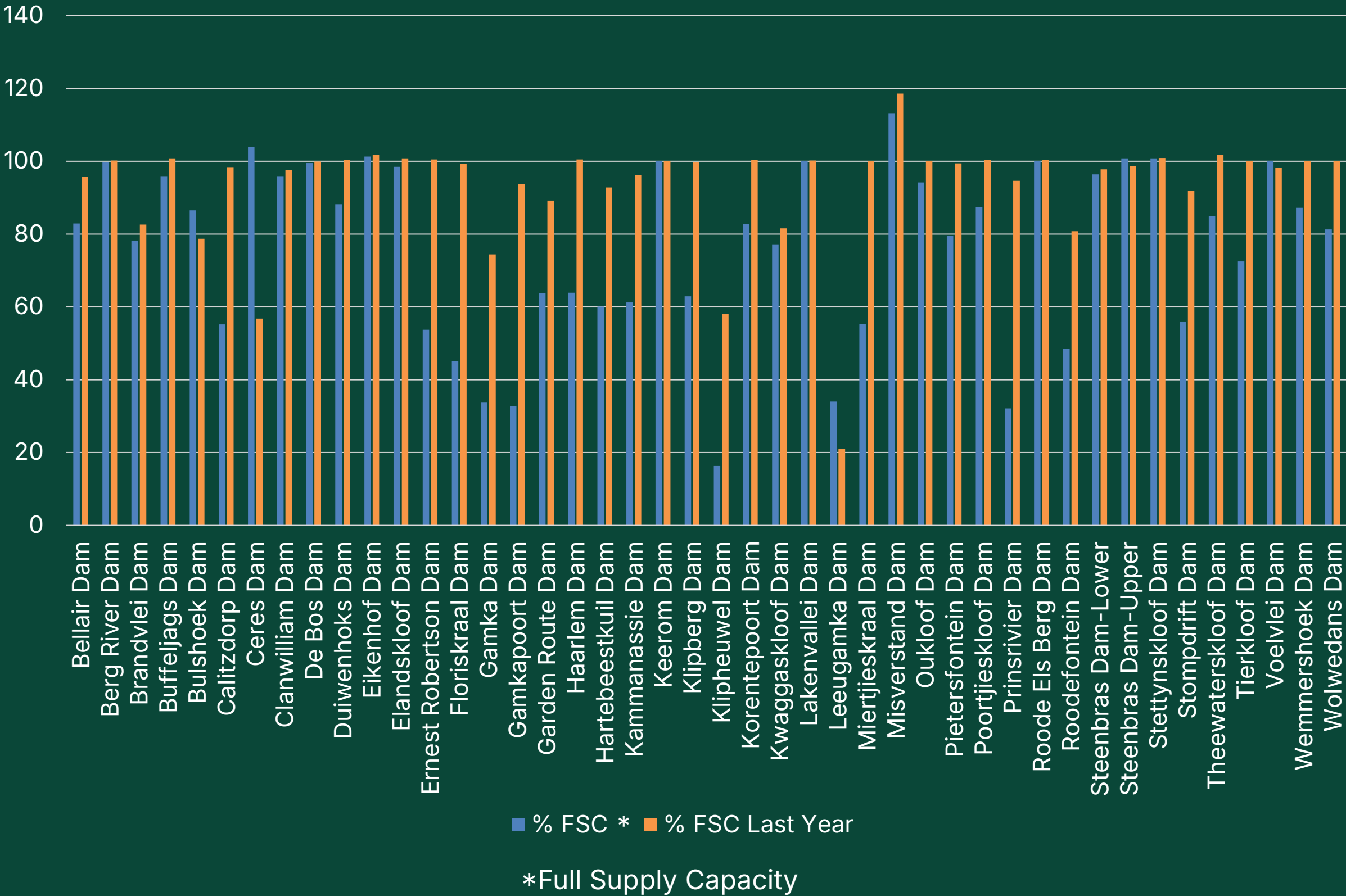
Current Level:

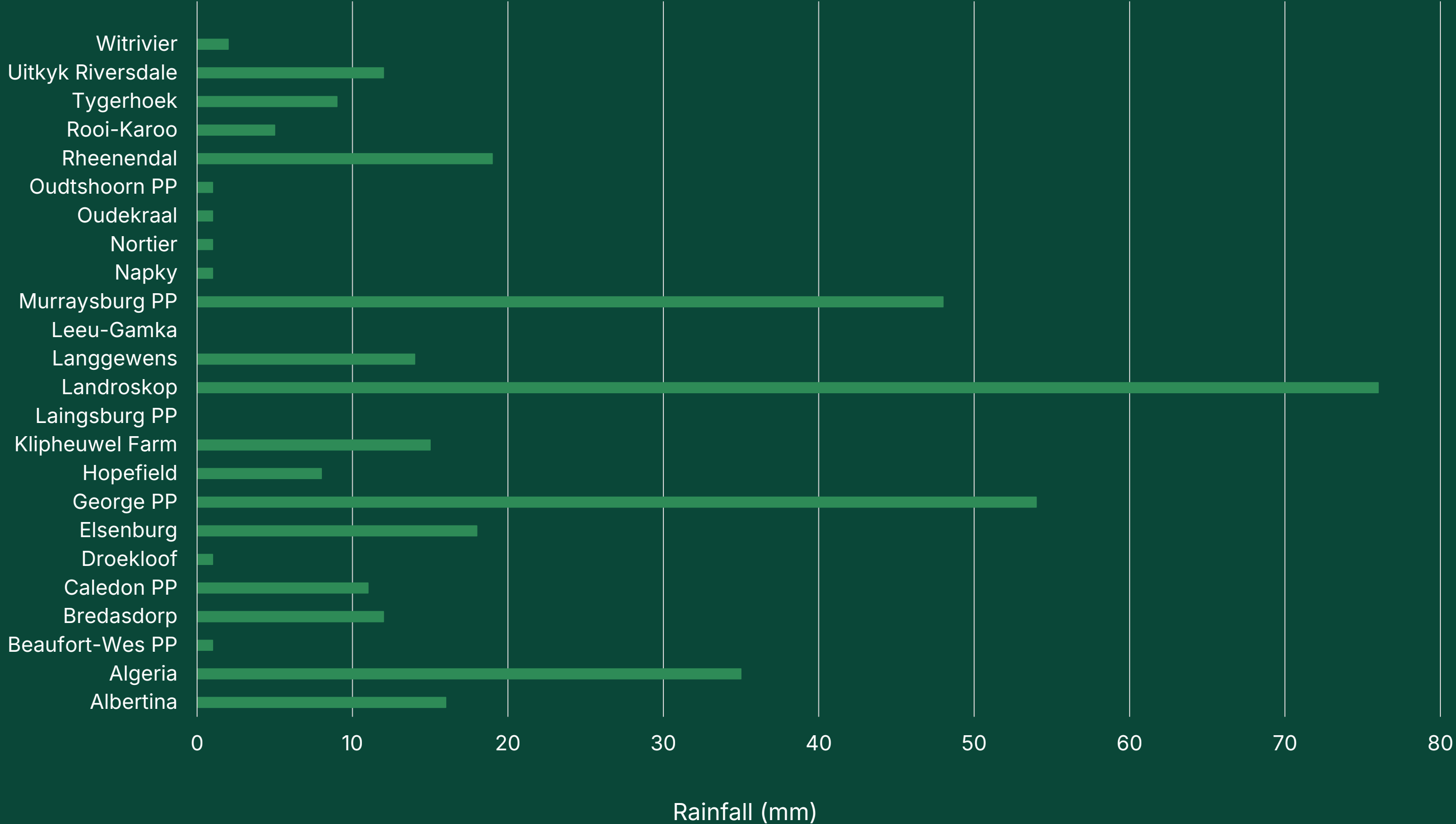
84% as of October 6th, 2025.

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



State of Western Cape Dams







Heat Units and Growing Degree Days



MONTHLY HEAT UNITS (HU) & GROWING DEGREE DAYS (GDD) for 1 - 30 SEPTEMBER: 2024/25

** Different station than 2024's report



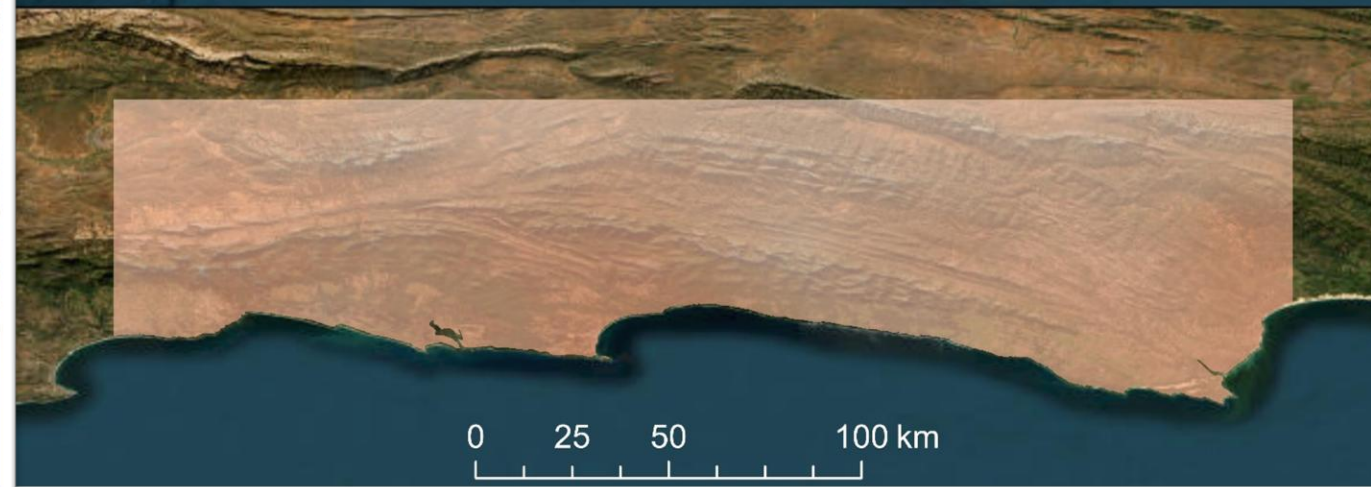
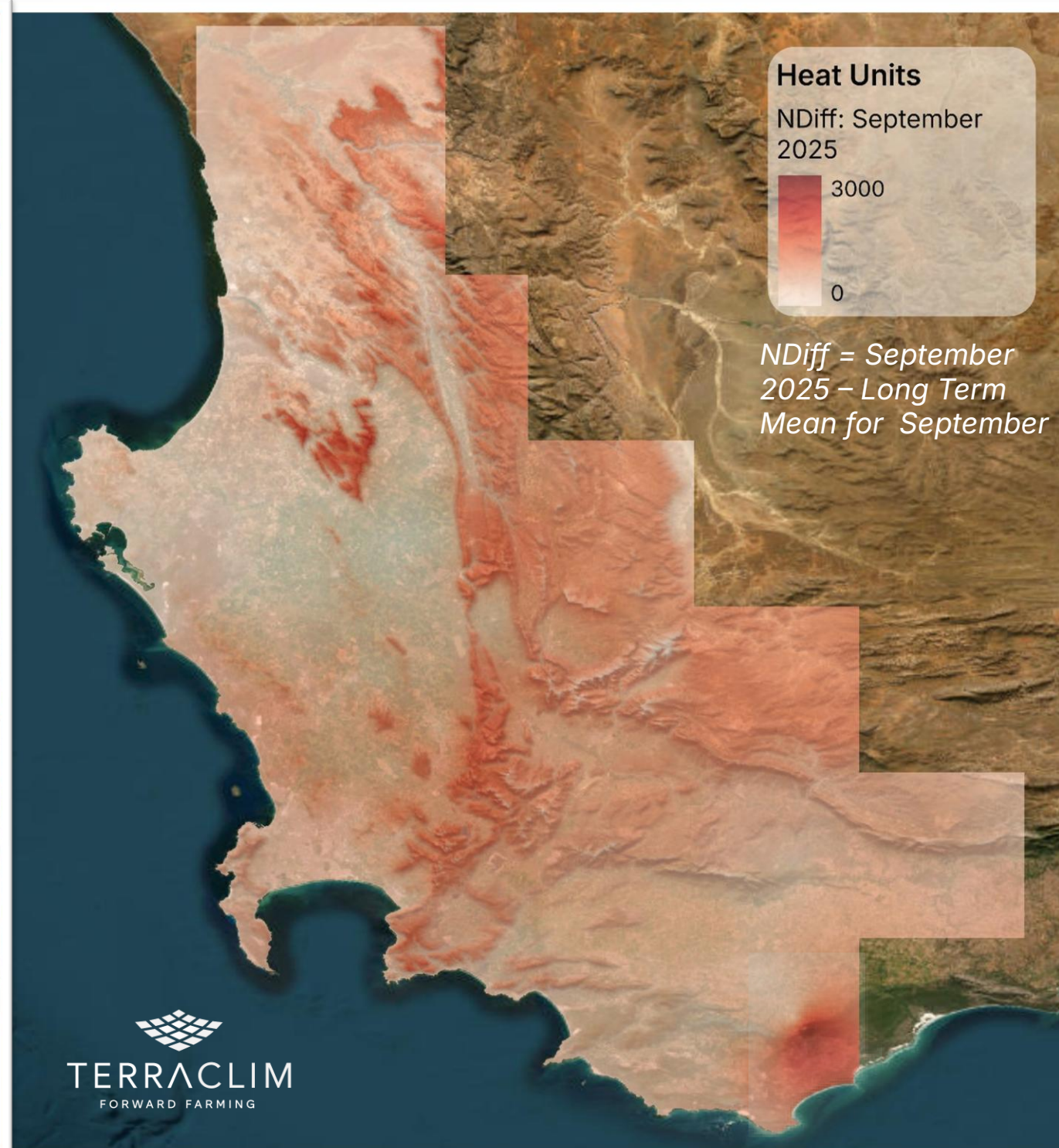
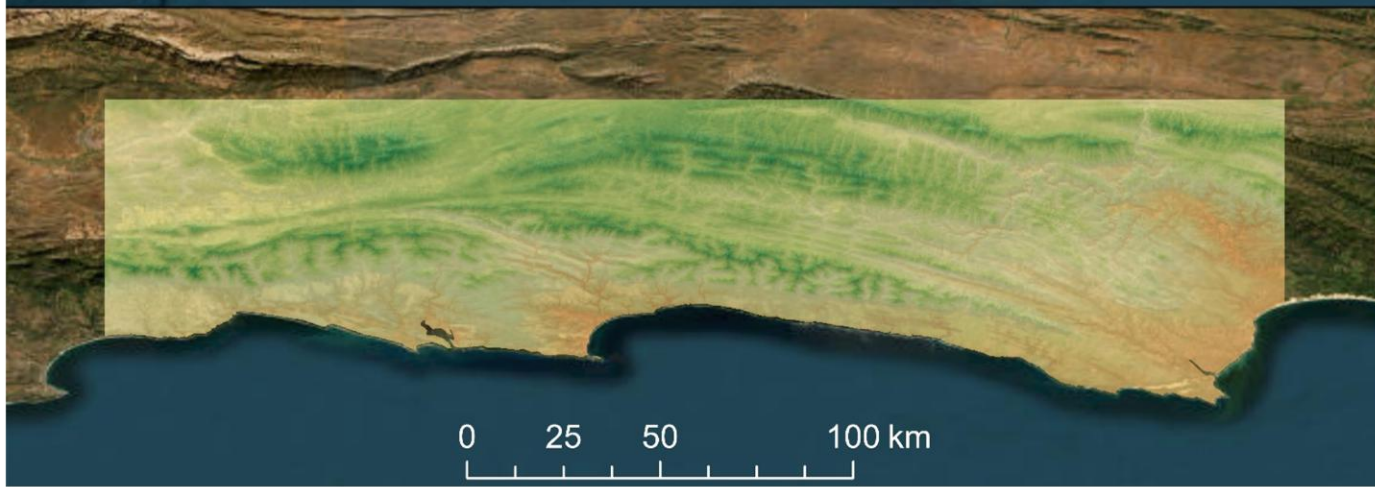
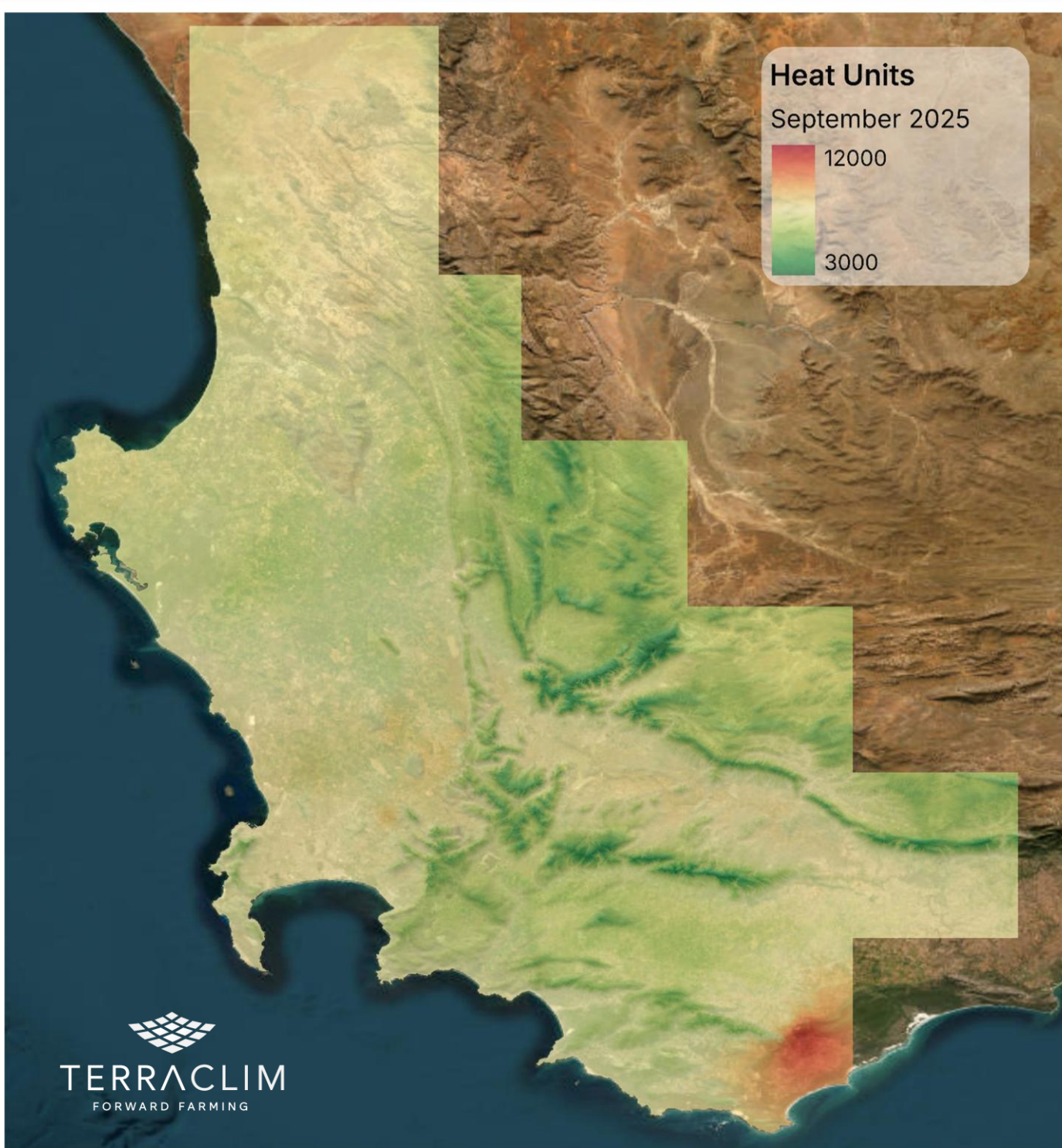
Area	GDD				HEAT UNITS			
	2024	2025	2024 vs 2025		2024	2025	2024 vs 2025	
Avontuur (Langkloof)	16	64	47	▲	1708	2388	680	▲
Elgin	58	84	26	▲	1767	2693	926	▲
Ermelo	160	189	29	▲	4258	4460	201	▲
Franschhoek	154	203	48	▲	3333	4457	1124	▲
Greyton	111	173	62	▲	2690	3895	1205	▲
Joubertina (Langkloof)	96	139	43	▲	2626	3456	829	▲
Koue Bokkeveld	0	138	-	▼	0	2951	-	▼
Ladismith	94	164	70	▲	2671	3838	1167	▲
Misgund (Langkloof)	30	64	34	▲	1927	2584	657	▲
Montagu	112	172	60	▲	3171	4474	1304	▲
Nuy	91	149	58	▲	2787	4073	1286	▲
Piketberg	81	131	50	▲	2460	3621	1160	▲
Robertson**	114	179	65	▲	3270	4508	1238	▲
Simondium	142	191	49	▲	3176	4309	1133	▲
Stellenbosch	132	167	35	▲	3189	3714	525	▲
Tulbagh	118	151	33	▲	2888	3722	834	▲
Villiersdorp	109	153	44	▲	2634	3648	1014	▲
Vrystaat	133	165	33	▲	3606	3627	21	▲
Vyeboom	104	150	46	▲	2592	3590	998	▲
Waterberg	310	324	14	▲	7615	7741	126	▲
WBV - Noord	73	129	56	▲	2480	3485	1005	▲
WBV – Suid	78	129	52	▲	2341	3606	1265	▲
Wellington	134	178	44	▲	3235	3718	483	▲
Wolseley	133	183	50	▲	3045	3978	933	▲



HEAT UNITS (SEPTEMBER 2025)

The HU ranged between 3000 and 12000 in September 2025. The coastal and low lying regions were warmer and accumulated more HU, specifically the City of Cape Town, Overberg and eastern Langkloof.

Generally, the Cape experienced warmer conditions this September, accumulating more HU (~1200), compared to the long-term mean.

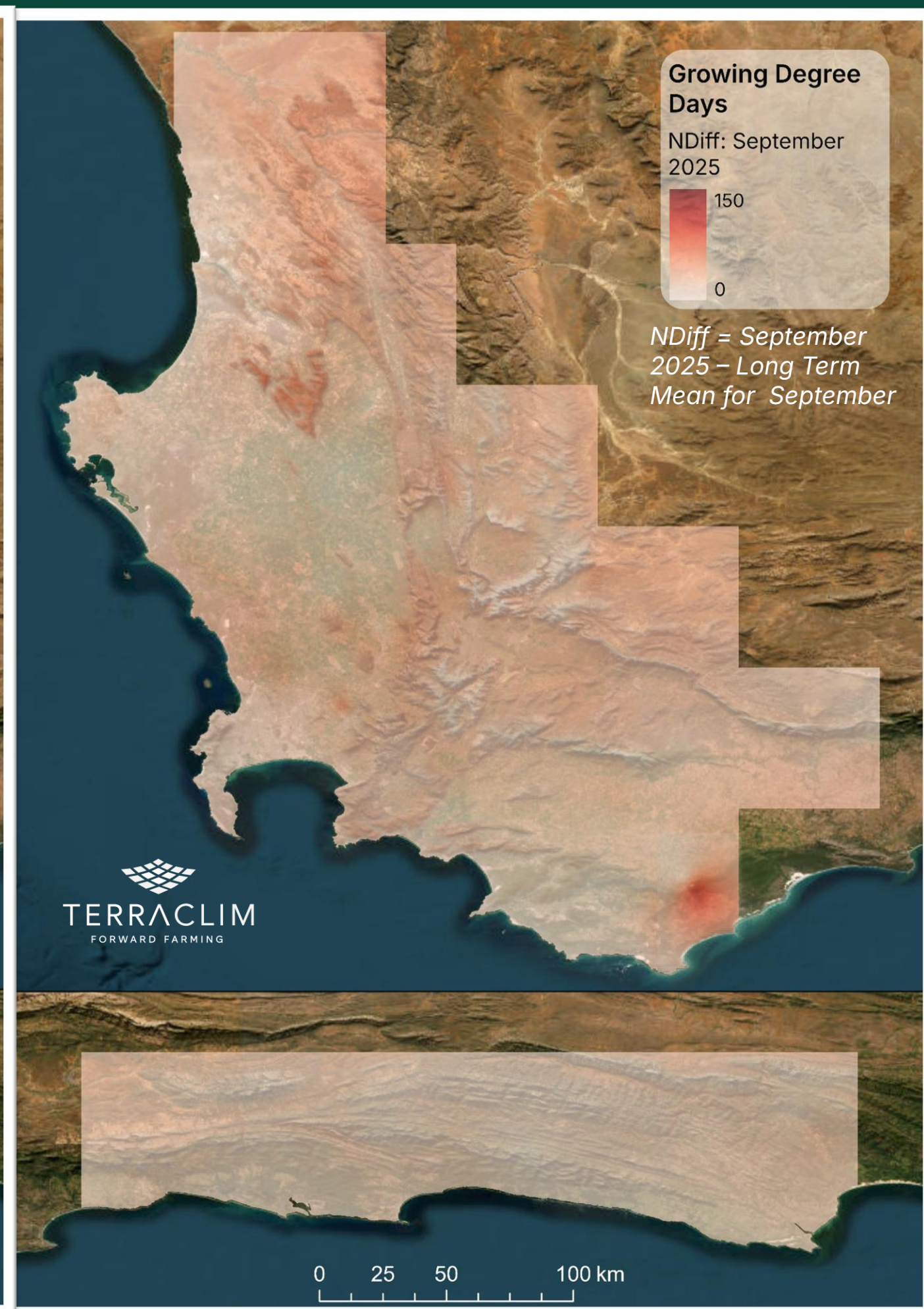
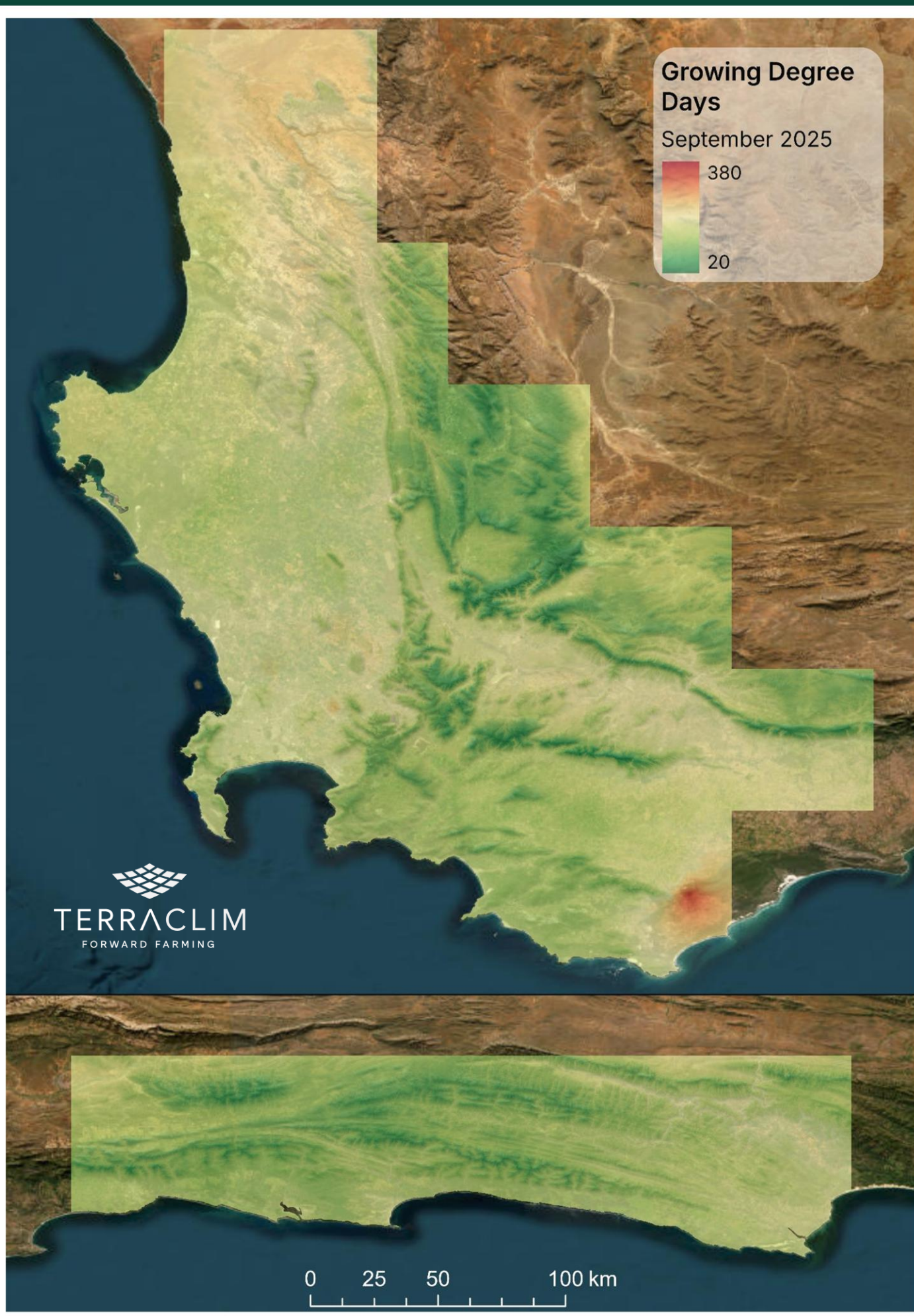




GROWING DEGREE DAYS (SEPTEMBER 2025)

The growing days ranged between 20 – 380 GDD in September. The coastal areas and particularly the City of Cape Town and Overberg more growing days.

Compared to the long-term mean, the majority of the Cape received more growing days (~35 GDD) while the Langkloof received an additional ~27 GDD.



ACCUMULATED HEAT UNITS (HU) & GROWING DEGREE DAYS (GDD) for 1 JULY - 30 SEPTEMBER: 2024/25

** Different station than 2024's report



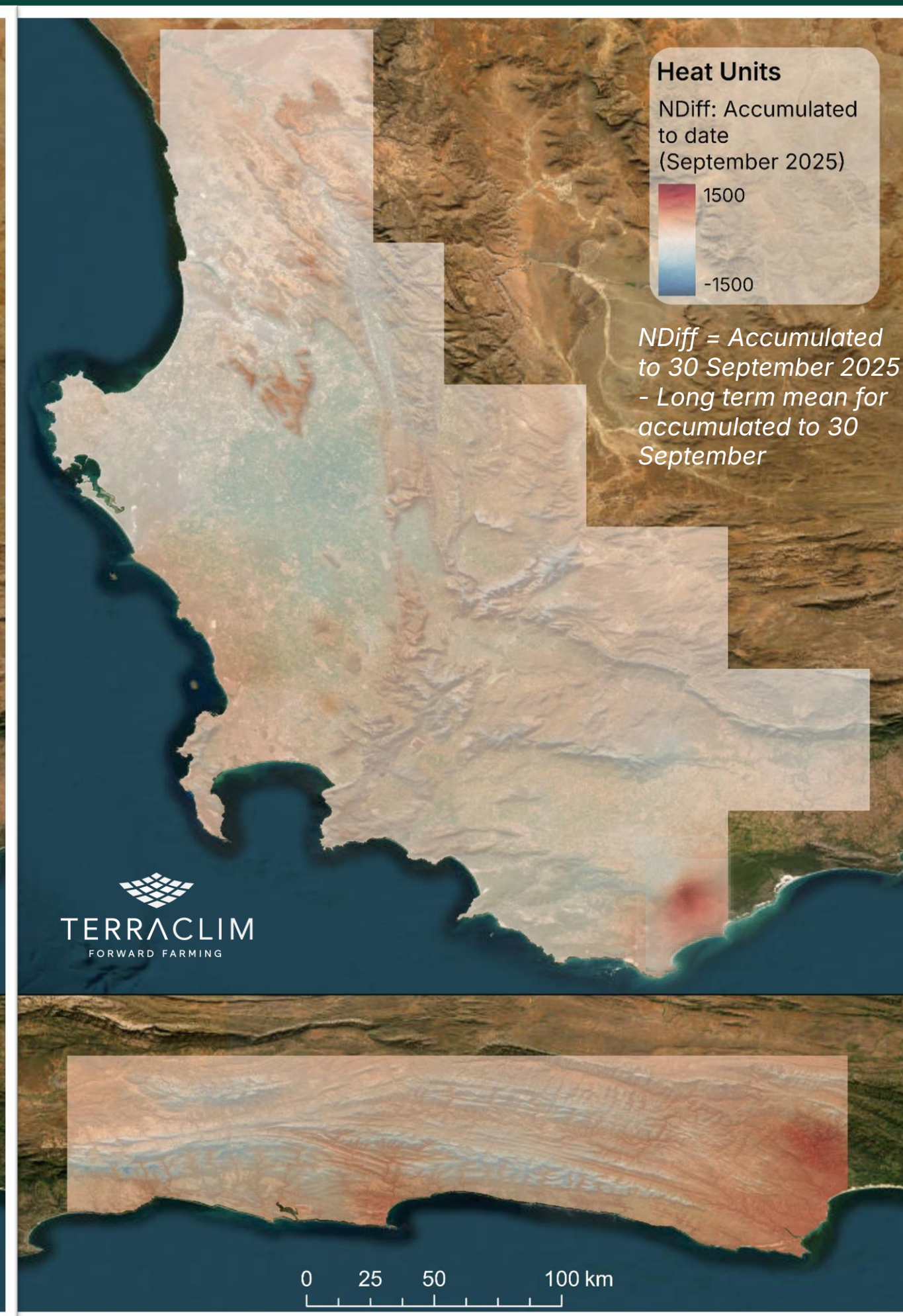
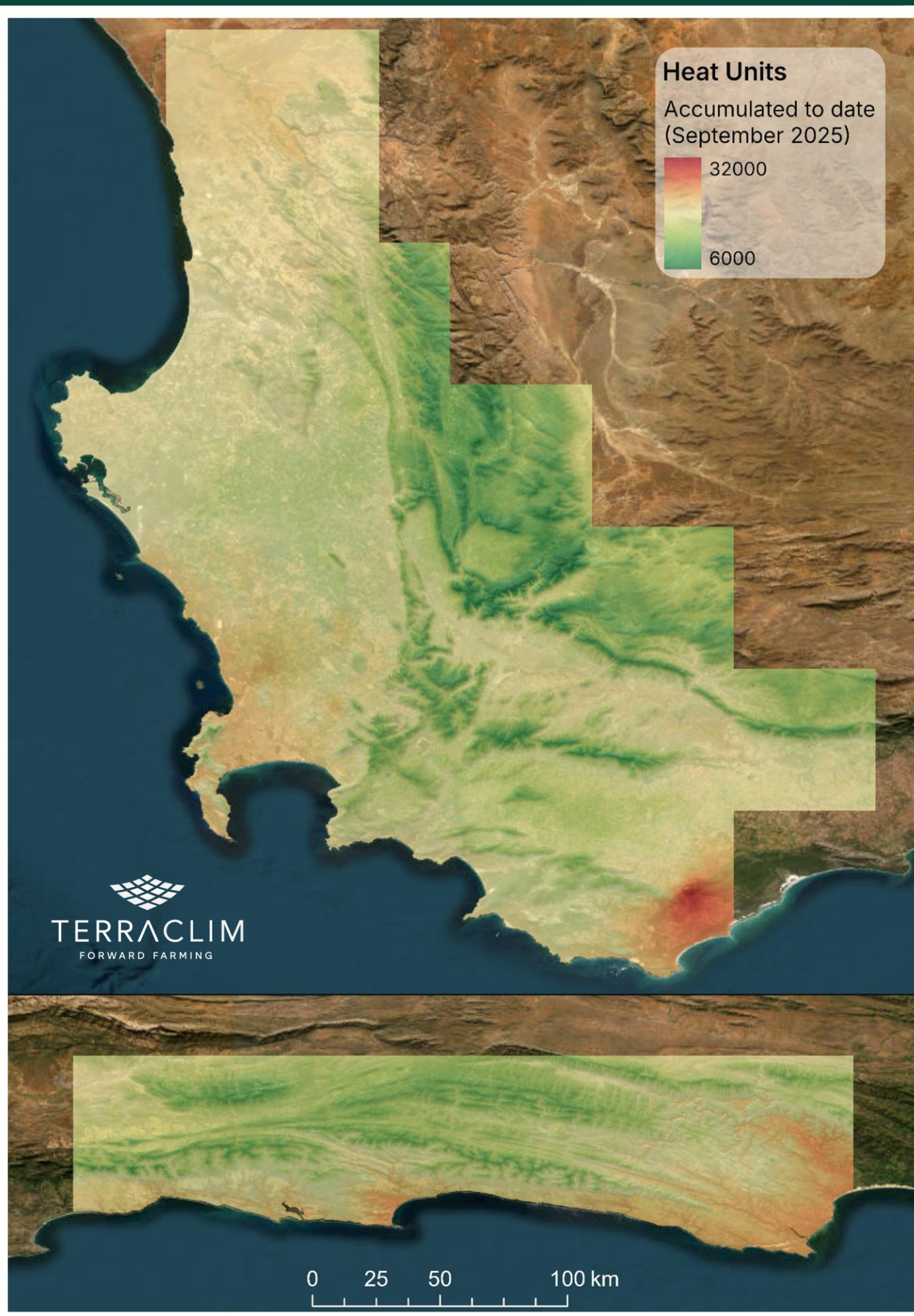
Area	GDD				HEAT UNITS			
	2024	2025	2024 vs 2025		2024	2025	2024 vs 2025	
Avontuur (Langkloof)	-63	17	80	▲	4348	5469	1121	▲
Elgin	151	102	-49	▼	4846	5827	981	▲
Ermelo	242	247	5	▲	9383	8836	-547	▼
Franschhoek	274	390	116	▲	6862	9093	2232	▲
Greyton	213	304	91	▲	6681	8884	2203	▲
Joubertina (Langkloof)	180	246	66	▲	6706	8008	1303	▲
Koue Bokkeveld	-133	107	240	▲	3247	5044	1797	▲
Ladismith	136	306	170	▲	7571	8190	619	▲
Misgund (Langkloof)	-47	33	80	▲	4709	5867	1158	▲
Montagu	169	268	100	▲	7102	9081	1979	▲
Nuy	155	186	31	▲	7254	8104	850	▲
Piketberg	15	137	122	▲	3812	6799	2987	▲
Robertson**	208	315	107	▲	7630	9460	1830	▲
Simondium	275	350	75	▲	7205	8330	1125	▲
Stellenbosch	225	324	99	▲	6661	8070	1409	▲
Tulbagh	208	232	24	▲	6594	7569	975	▲
Villiersdorp	211	290	80	▲	6432	7923	1491	▲
Vrystaat	329	229	-100	▼	9921	7327	-2594	▼
Vyeboom	173	287	114	▲	5616	8178	2562	▲
Waterberg	696	635	-61	▼	17483	16165	-1318	▼
WBV - Noord	51	131	80	▲	5160	6499	1339	▲
WBV – Suid	-52	150	202	▲	3755	6837	3082	▲
Wellington	249	326	77	▲	6855	7741	886	▲
Wolseley	194	285	91	▲	6368	8106	1738	▲



ACCUMULATED HEAT UNITS (SEPTEMBER 2025)

The accumulated heat units to date (September 2025) ranged between 6000 - 32000 HU. The West Coast, City of Cape Town, Overberg and coastal Langkloof regions received more HU this September.

Compared to the long-term mean, the Cape experienced warmer conditions during this period with an average increase of ~1000 HU.

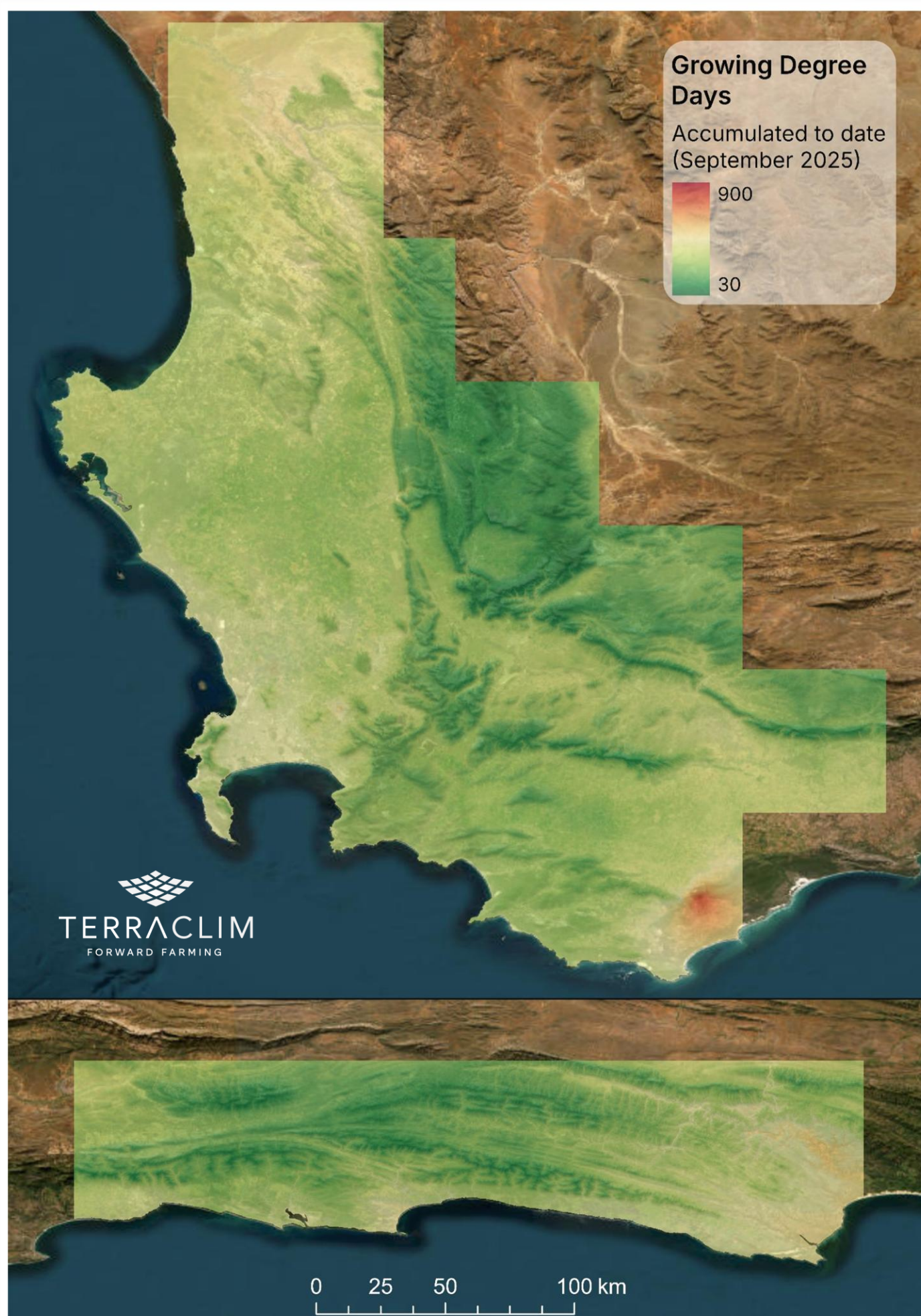




ACCUMULATED GROWING DEGREE DAYS (SEPTEMBER 2025)

The accumulated growing days to date (September 2025) ranged between 30 – 900 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 ~30 GDD.



Stations used in this report (1 - 30 September): 2024/25

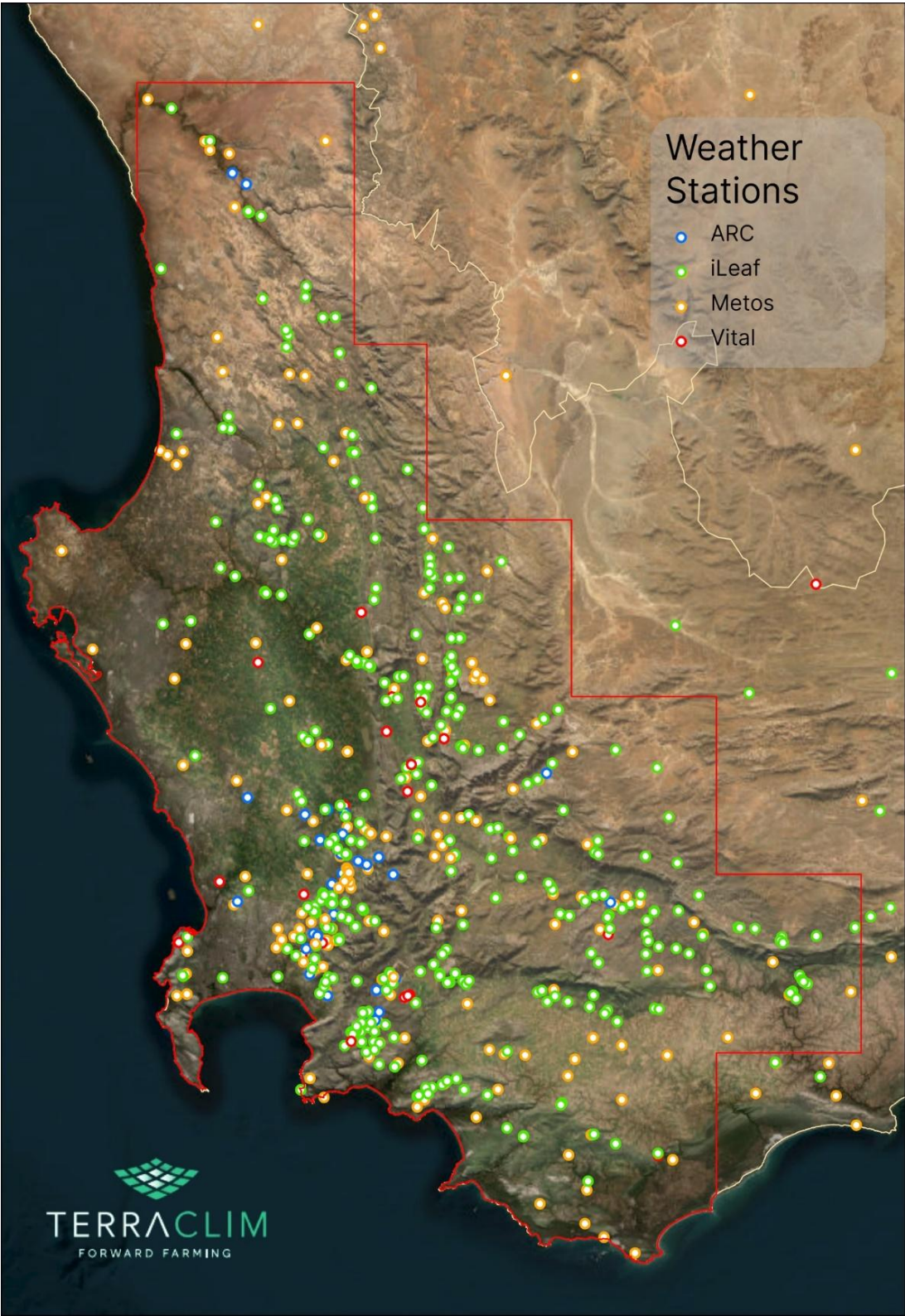
** Different stations than 2024's report



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

