



Seasonal Snapshot | Updates and Insights

January 2025



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January 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 January 2025

Cumulative HU and GDD from July – January 2025





Temperature

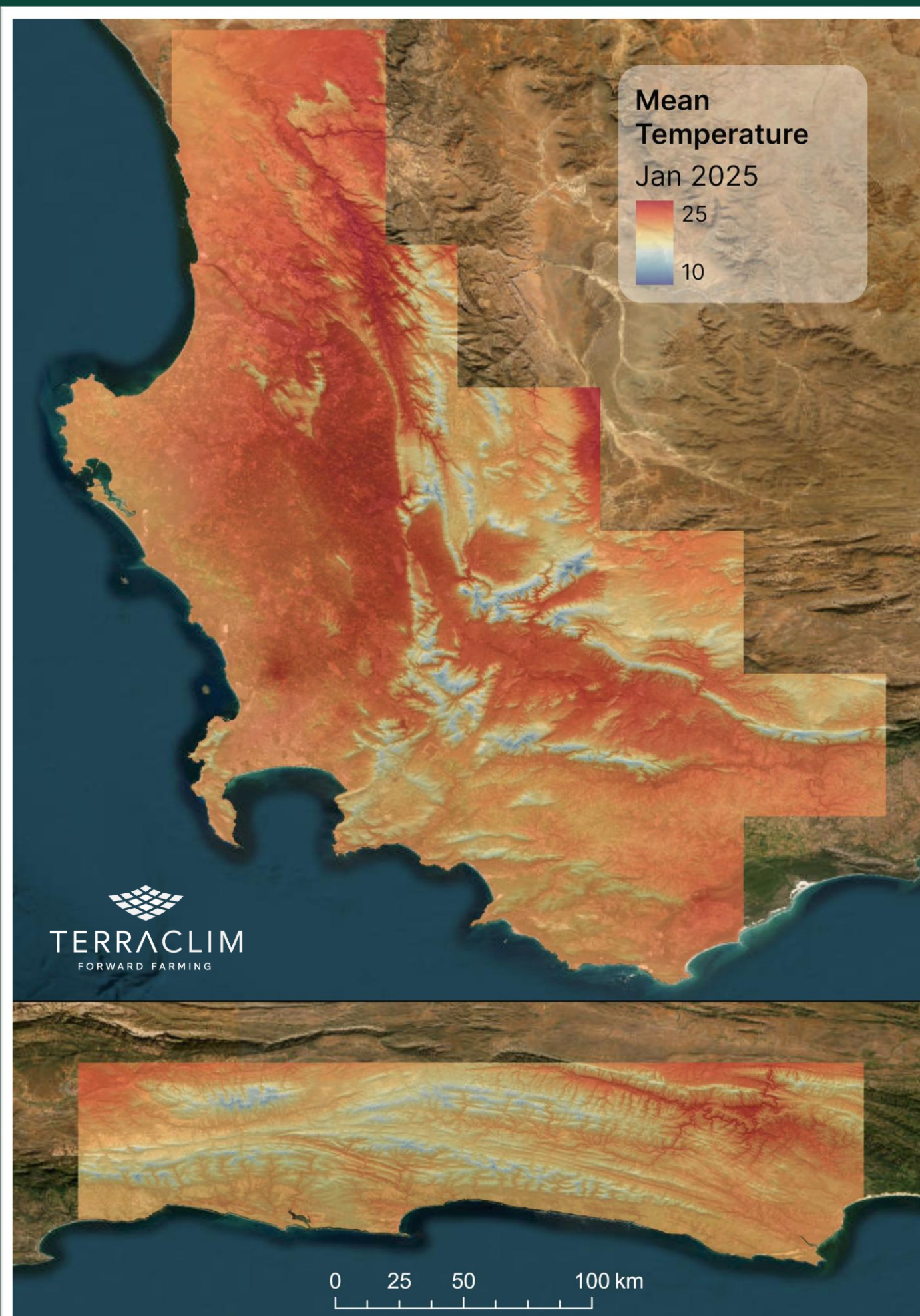


TEMPERATURE & RAINFALL FOR 1 JANUARY – 31 JANUARY: 2024/25

** 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)	17.6	19.1	-1.5	▼	33.1	37.3	-4.2	▼	2.6	7.4	-4.8	▼	24.6	26.2	-1.6	▼	11.5	12.6	-1.1	▼	13	15	-2	▼
Elgin**	19.4	20.6	-1.2	▼	33.7	34.5	-0.8	▼	11.1	13.9	-2.8	▼	24.2	26.0	-1.8	▼	15.5	16.2	-0.7	▼	34	59	-25	▼
Ermelo**	19.1	18.8	0.4	▲	28.8	31.6	-2.8	▼	11.6	7.0	4.6	▲	24.6	25.0	-0.4	▼	15.0	14.0	1.0	▲	205	19	186	▲
Franschhoek	22.6	24.5	-1.9	▼	38.0	39.2	-1.3	▼	12.3	15.0	-2.8	▼	29.3	31.4	-2.1	▼	16.7	18.3	-1.6	▼	6	3	3	▲
Greyton**	21.9	22.7	-0.8	▼	38.0	40.6	-2.6	▼	9.7	14.0	-4.7	▼	30.0	31.1	-1.1	▼	15.2	16.6	-1.4	▼	7	24	-17	▼
Joubertina (Langkloof)	20.1	21.2	-1.1	▼	35.1	38.5	-3.4	▼	5.9	9.6	-3.7	▼	27.0	28.6	-1.6	▼	14.1	14.6	-0.5	▼	10	5	5	▲
Koue Bokkeveld**	19.5	21.5	-2.0	▼	33.0	34.1	-1.1	▼	6.7	9.2	-2.5	▼	26.7	28.6	-1.9	▼	11.0	13.3	-2.3	▼	1	2	-1	▼
Ladismith**	22.1	23.2	-1.1	▼	37.2	38.3	-1.2	▼	9.0	12.8	-3.8	▼	30.1	30.4	-0.3	▼	15.6	16.9	-1.3	▼	2	20	-18	▼
Misgund (Langkloof)	18.2	19.8	-1.6	▼	31.5	36.6	-5.1	▼	5.4	9.4	-4.0	▼	23.5	26.2	-2.7	▼	13.4	14.0	-0.6	▼	34	9	26	▲
Montagu	23.5	24.5	-0.9	▼	38.7	41.4	-2.7	▼	8.6	14.1	-5.6	▼	32.3	33.1	-0.8	▼	15.7	17.1	-1.4	▼	9	5	4	▲
Nuy**	22.1	23.4	-1.2	▼	38.1	38.7	-0.6	▼	7.5	9.9	-2.4	▼	30.2	31.5	-1.3	▼	12.6	14.9	-2.3	▼	1	3	-2	▼
Piketberg**	20.5	22.4	-1.9	▼	36.2	37.3	-1.1	▼	7.0	8.6	-1.6	▼	28.2	30.5	-2.3	▼	12.4	13.9	-1.5	▼	7	4	3	▲
Robertson**	21.9	22.4	-0.5	▼	45.2	41.1	4.1	▲	6.1	9.7	-3.6	▼	37.8	32.1	5.7	▲	10.8	14.5	-3.7	▼	0	3	-3	▼
Simondium	22.1	24.4	-2.3	▼	37.6	39.5	-1.8	▼	12.1	14.8	-2.7	▼	28.6	31.2	-2.6	▼	16.4	18.2	-1.8	▼	8	0	8	▲
Stellenbosch	21.7	24.4	-2.7	▼	37.4	38.5	-1.1	▼	9.4	12.8	-3.4	▼	28.6	31.6	-3.0	▼	15.2	17.4	-2.2	▼	18	6	12	▲
Tulbagh	22.3	24.1	-1.8	▼	38.0	38.8	-0.8	▼	10.8	11.7	-1.0	▼	30.1	32.6	-2.5	▼	15.1	16.2	-1.1	▼	2	0	2	▲
Villiersdorp	20.9	22.2	-1.3	▼	35.5	37.4	-1.9	▼	9.2	12.8	-3.6	▼	27.9	29.0	-1.1	▼	14.8	16.2	-1.4	▼	27	14	13	▲
Vrystaat**	19.8	19.0	0.8	▲	30.4	31.1	-0.7	▼	10.0	8.4	1.6	▲	25.8	26.2	-0.4	▼	15.0	13.1	1.9	▲	146	58	88	▲
Vyeboom	19.6	21.7	-2.1	▼	33.6	35.8	-2.2	▼	9.7	14.1	-4.4	▼	25.9	28.5	-2.6	▼	15.0	16.3	-1.3	▼	6	6	-1	▼
Waterberg	22.6	21.9	0.7	▲	32.0	32.1	-0.1	▼	14.6	11.5	3.1	▲	28.1	28.0	0.1	▲	18.1	17.2	0.9	▲	140	171	-31	▼
WBV - Noord	21.9	24.4	-2.5	▼	36.4	37.8	-1.3	▼	9.2	11.1	-1.9	▼	30.2	32.8	-2.6	▼	13.0	15.7	-2.7	▼	5	0	4	▲
WBV - Suid	22.1	23.5	-1.4	▼	36.8	35.3	1.5	▲	8.1	10.2	-2.1	▼	29.9	30.5	-0.6	▼	12.9	15.4	-2.5	▼	7	3	3	▲
Wellington**	24.0	26.5	-2.5	▼	39.0	40.1	-1.0	▼	13.3	15.9	-2.6	▼	30.7	33.3	-2.6	▼	17.9	20.0	-2.1	▼	9	0	9	▲
Wolseley**	22.7	23.9	-1.3	▼	37.9	37.4	0.5	▲	9.5	12.7	-4.2	▼	30.5	31.5	-1.0	▼	16.0	17.3	-1.3	▼	2	1	1	▲



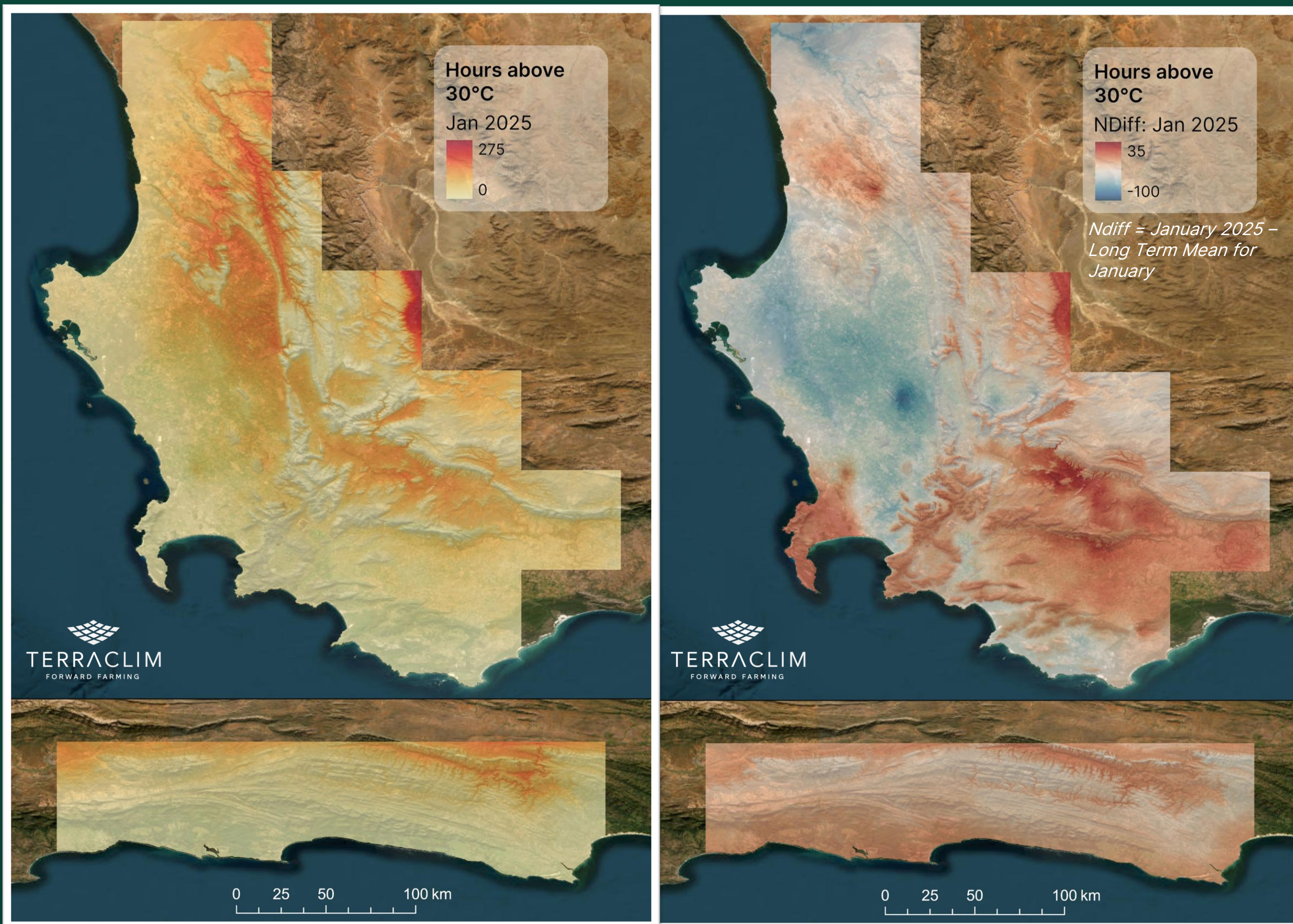
MEAN TEMPERATURE



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

Most of the Cape experienced a cooler January with the West Coast experiencing temperatures up to ~3 °C lower than the average mean temperature for this period.

On the other hand, the Swellendam region experienced an increase of around ~1 °C.



HOURS ABOVE 30 °C



The accumulated hours above 30 °C for January 2025 range between 0 – 275 hours. The West Coast received fewer hours above 30 °C this January, compared to the long-term average.

This coincides with the slight decrease seen in the average temperature. Likewise, the Swellendam and Overberg regions experienced an increase in the number of hours above 30 °C .



Rainfall



HORTGRO

Growing Fruit IQ

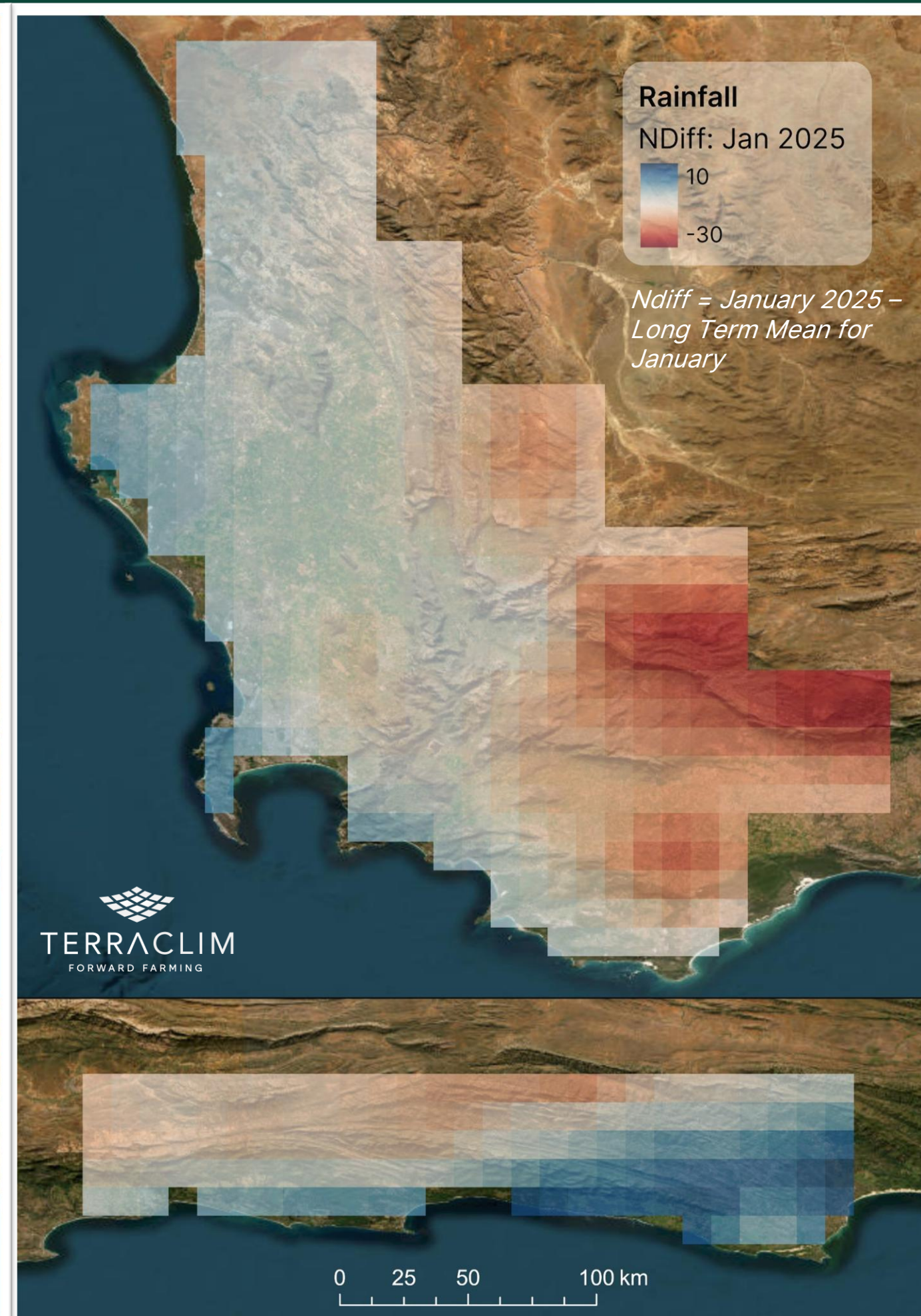




RAINFALL

The total rainfall for January 2025 ranged between 0 – 65 mm across the Cape, with the Langkloof receiving the majority of the rainfall during this period.

January 2025 was dryer than the long-term average except for the West Coast and eastern parts of the Langkloof which received between 2 – 10mm more.



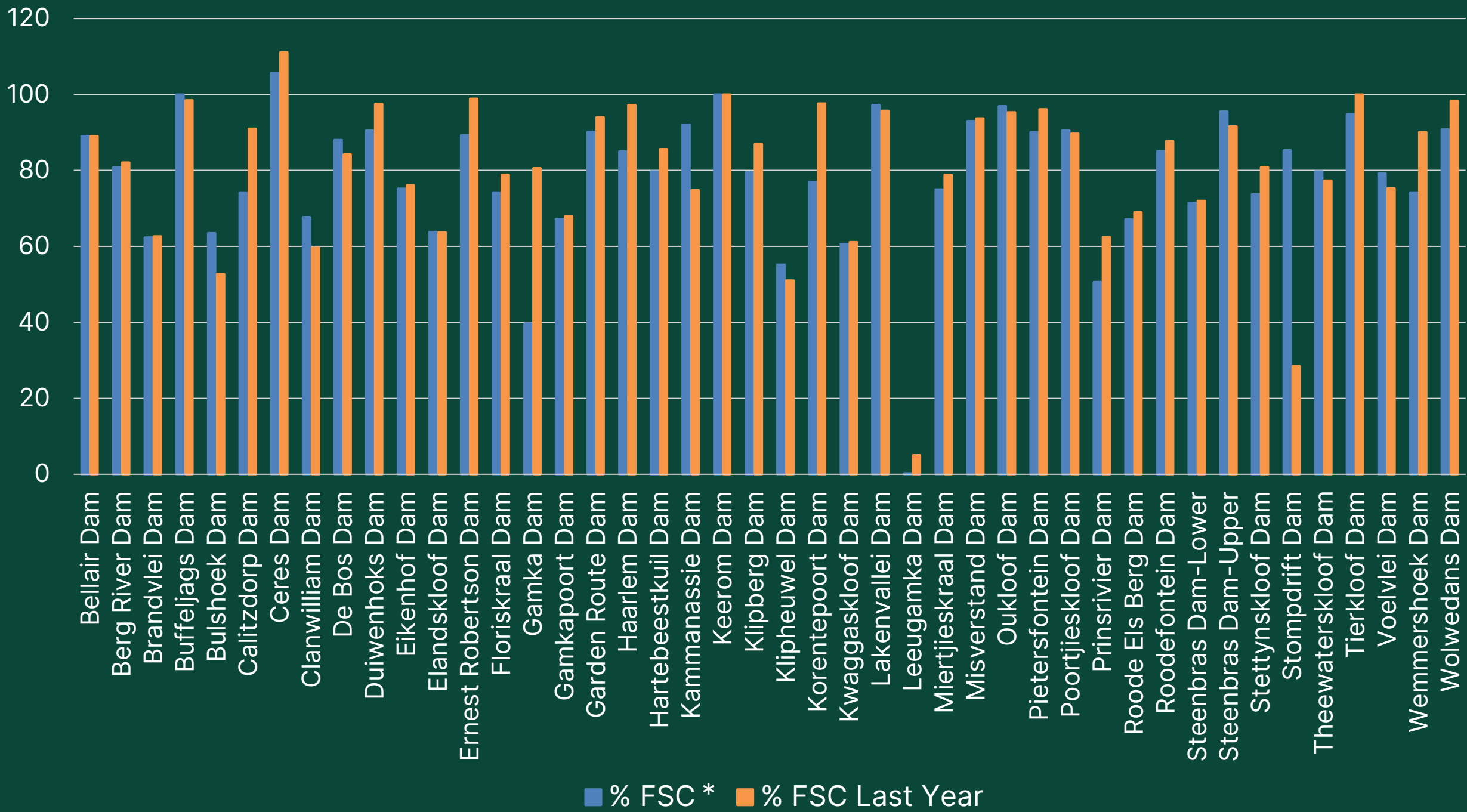
Current Level:

74% as of February 3rd, 2025.

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

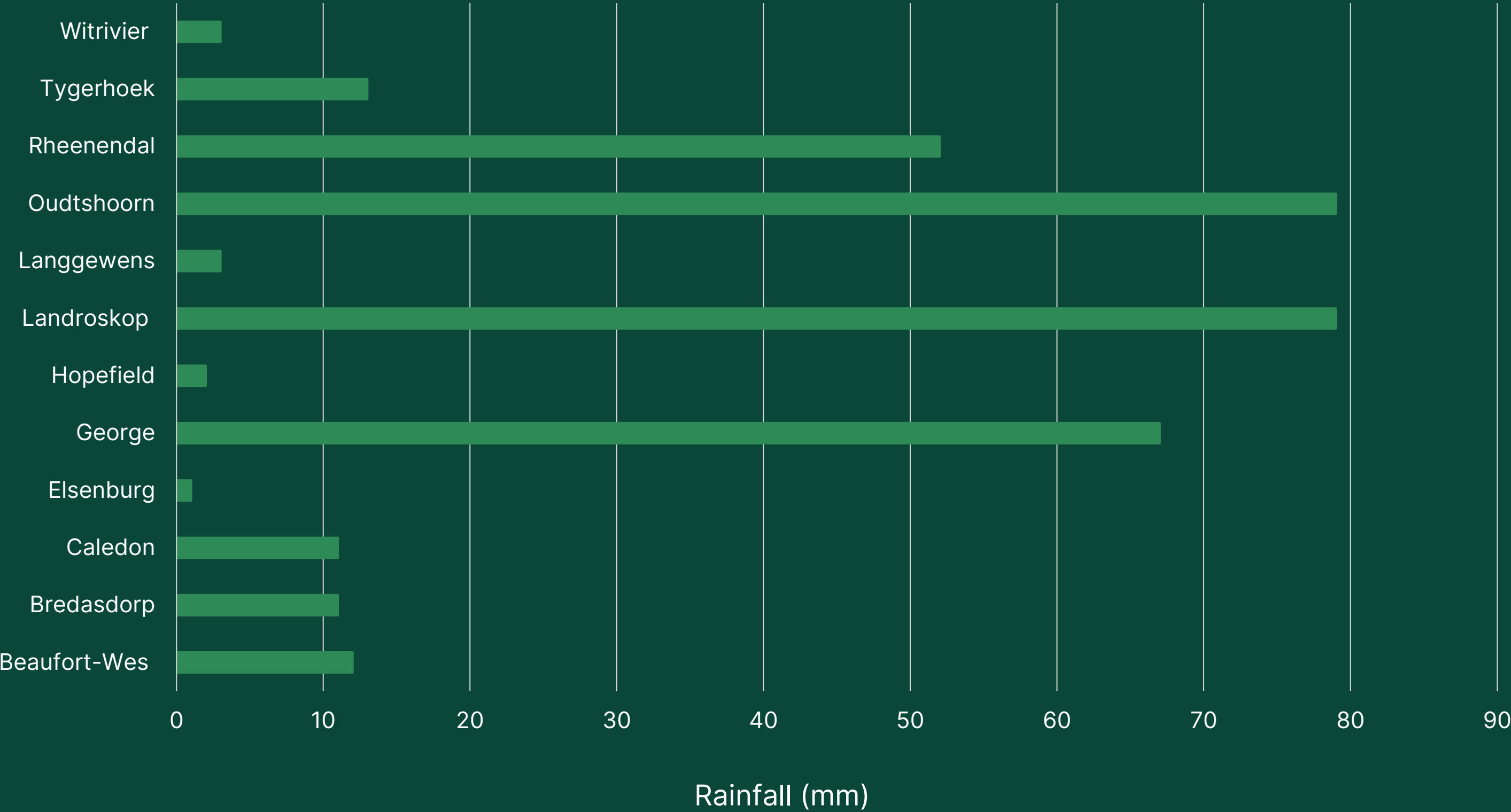


State of Western Cape Dams



*FULL SUPPLY CAPACITY

TerraClim | January Rainfall Update



The following data is retrieved from the Elsenburg weather station portal (WSP)



Heat Units and Growing Degree Days

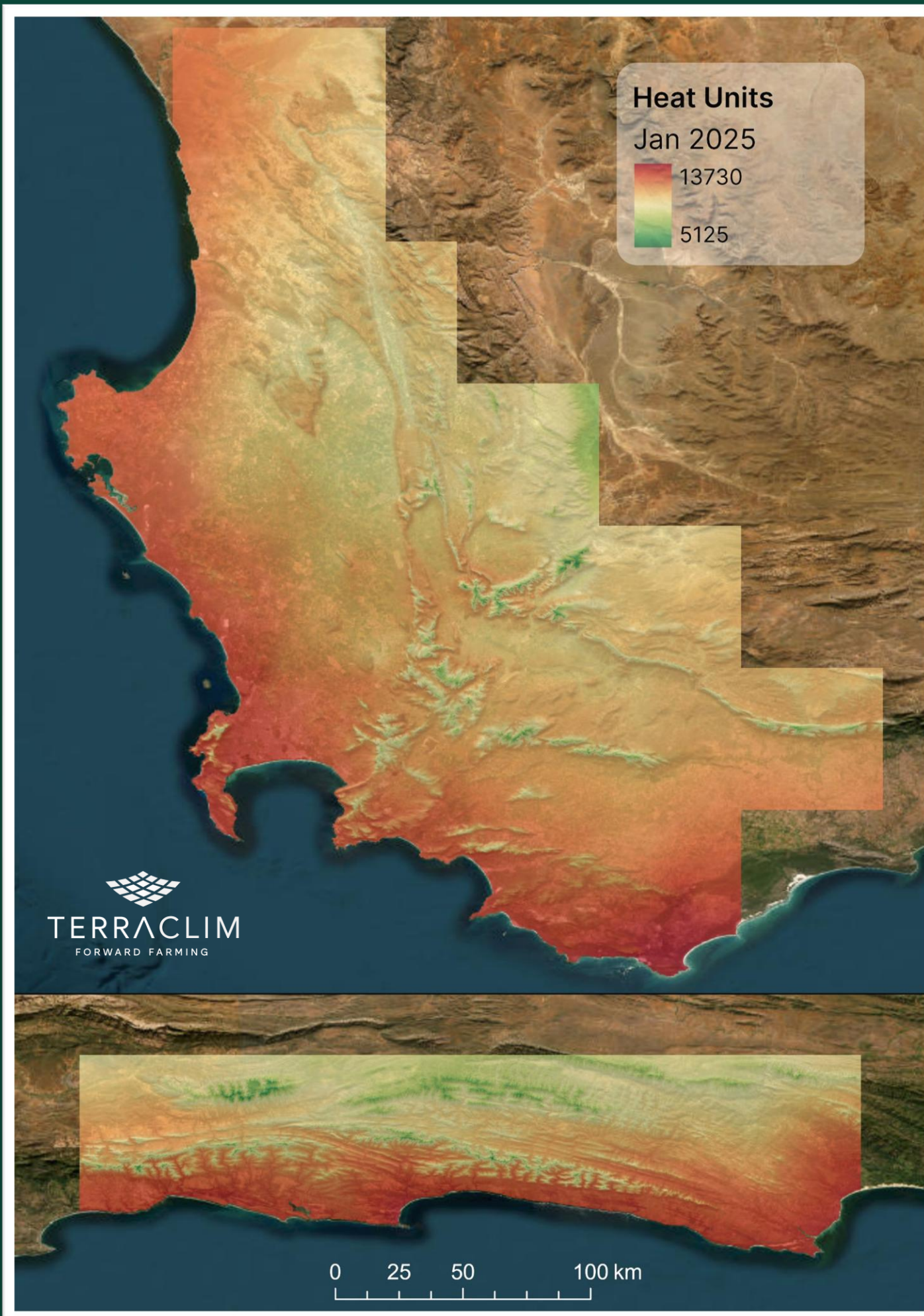


HEAT UNITS (HU) & GROWING DEGREE DAYS (GDD) for 1 JULY – 31 JANUARY: 2024/25

** Different station than 2024's report



Area	GDD				HEAT UNITS			
	2024	2025	2024 vs 2025		2024	2025	2024 vs 2025	
Avontuur (Langkloof)	791	695	-96	▼	24506	22420	-2086	▼
Elgin**	1304	1208	-96	▼	30348	28326	-2022	▼
Ermelo**	1409	1565	156	▲	34338	36724	2387	▲
Franschhoek	1799	1673	-126	▼	41553	38885	-2668	▼
Greyton**	1612	1513	-99	▼	36826	35376	-1449	▼
Joubertina (Langkloof)	1262	1187	-75	▼	31845	30780	-1065	▼
Koue Bokkeveld**	888	714	-174	▼	28840	26145	-2695	▼
Ladismith**	1522	1465	-57	▼	37058	35333	-1725	▼
Misgund (Langkloof)	1004	896	-108	▼	26354	24619	-1735	▼
Montagu	1617	1556	-61	▼	40620	39422	-1198	▼
Nuy**	1435	1317	-118	▼	38443	36642	-1801	▼
Piketberg**	1288	1153	-135	▼	34534	31650	-2884	▼
Robertson**	1412	1478	66	▲	35621	34925	-696	▼
Simondium	1717	1590	-126	▼	40395	37264	-3132	▼
Stellenbosch	1689	1454	-236	▼	40769	35651	-5118	▼
Tulbagh	1598	1523	-75	▼	39064	37185	-1878	▼
Villiersdorp	1482	1398	-84	▼	35329	33272	-2057	▼
Vrystaat**	1256	1372	116	▲	32375	34347	1972	▲
Vyeboom	1448	1217	-231	▼	34088	28645	-5443	▼
Waterberg	2166	2314	148	▲	51832	55603	3771	▲
WBV - Noord	1450	1229	-221	▼	37896	34722	-3174	▼
WBV - Suid	962	1169	207	▲	23243	33870	10627	▲
Wellington**	2045	1895	-150	▼	47763	44410	-3353	▼
Wolseley**	1718	1659	-59	▼	39980	38442	-1539	▼

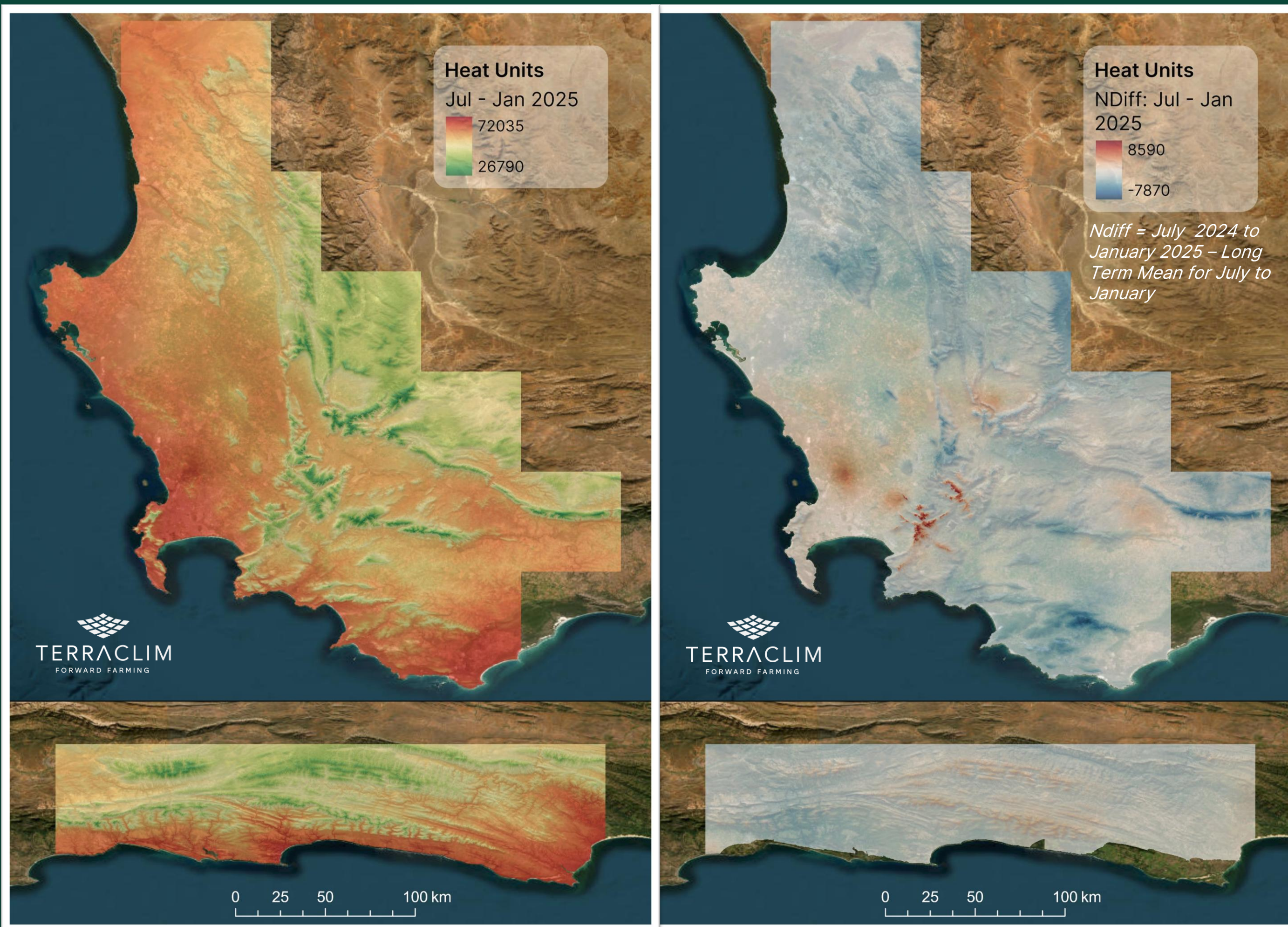


HEAT UNITS (HU): JANUARY



The HU for January 2025 ranged between ~5100 and 13700 HU. Generally, the coastal regions received more HU (> 9000) than the inland regions.

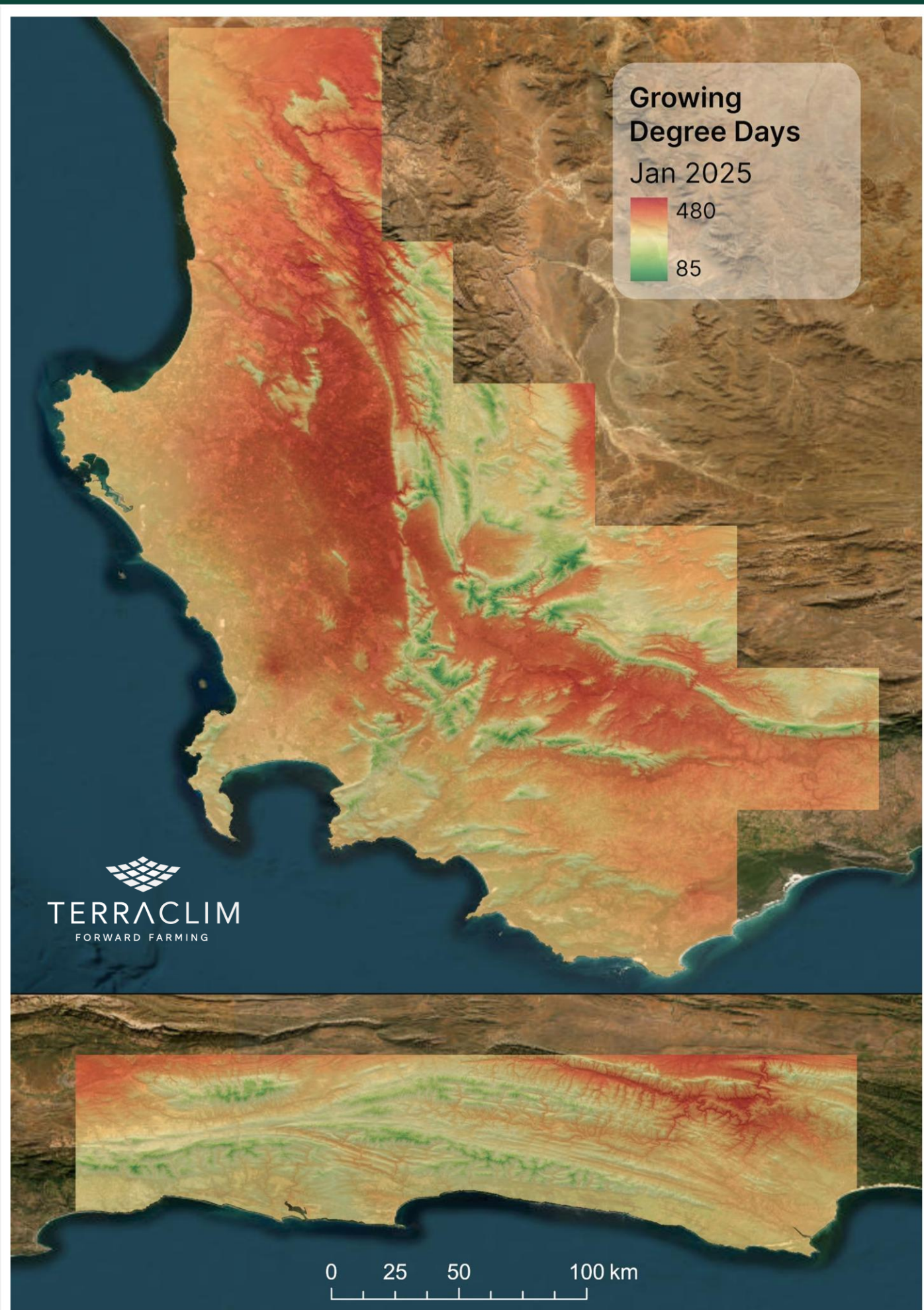
The West Coast received more HU this January compared to the long-term mean, while the Cape Winelands received fewer HU.



HEAT UNITS (HU): JULY - JANUARY

The accumulated HU for July – January 2025 ranged between ~26700 and 72000 HU.

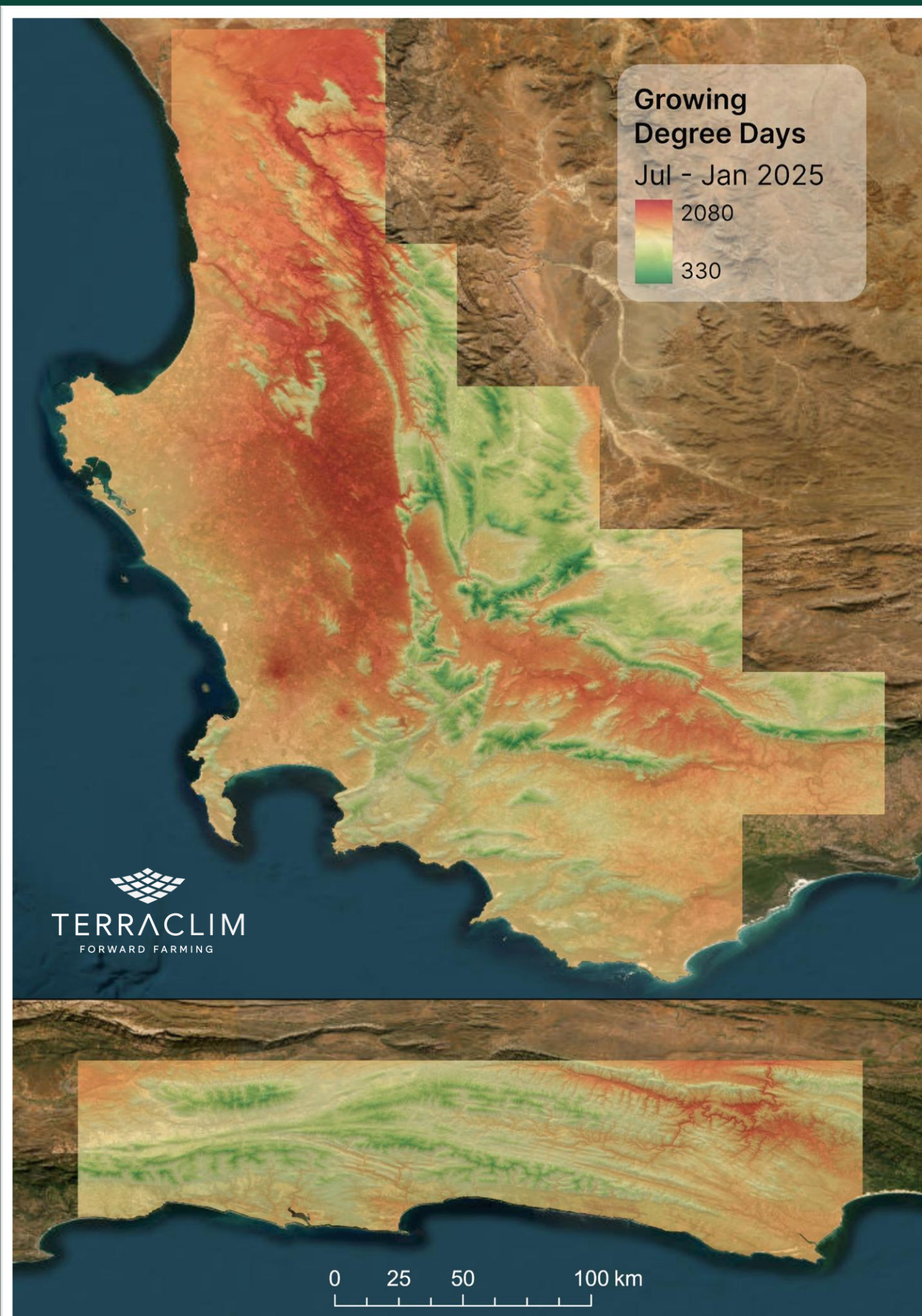
Although, the coastal regions received more HU compared to the inland regions, this season was generally cooler, receiving fewer HU. Except for the City of Cape Town and Cape Winelands regions which were slightly warmer.



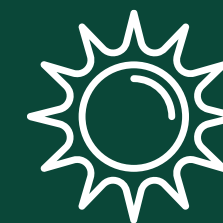
GROWING DEGREE DAYS (GDD): JANUARY



In January 2025, the growing degree days ranged between 85 – 480 GDD. The inland parts of the Berg Rivier and Cederberg regions experienced the most growing days, as well as inland parts of the Langkloof. Majority of the Cape received fewer growing days, particularly the West Coast, Overstrand and Breede Valley.



GROWING DEGREE DAYS (GDD): JULY - JANUARY



The accumulated growing degree days ranged between 330 and 2080 GDD from July – January 2025.

The coastal regions, apart for the City of Cape Town, experienced less growing degree days this season compared to the long-term mean. The inland, low elevation regions experienced similar growing degree days.

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

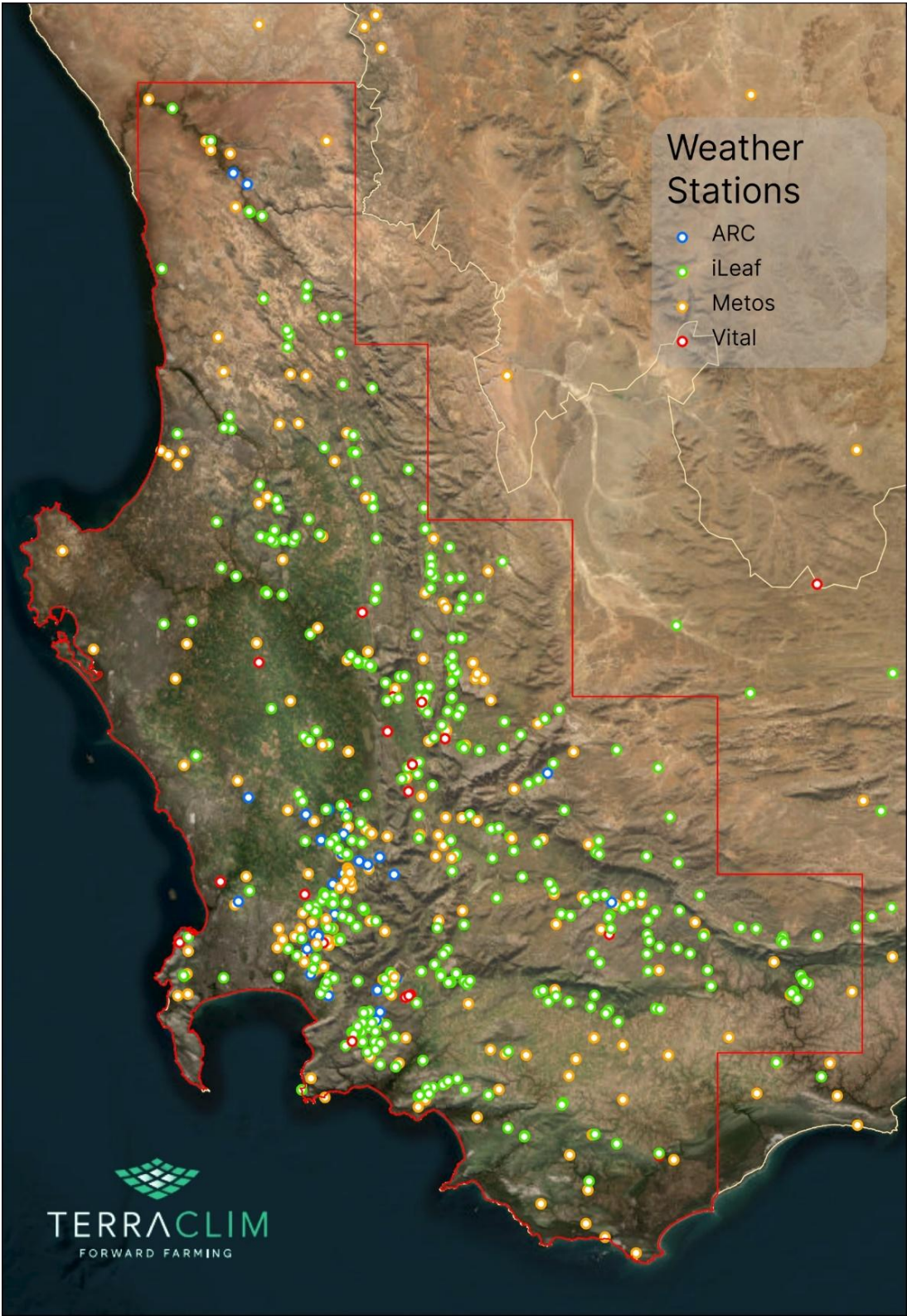
** Different station than 2024’s report



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	Derdeheuwel
Nuy**	La Motte Rivier
Piketberg**	Moutons Valley
Robertson**	Uitnood
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

