

Annex

Country: Georgia

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VERIFICATION OF THE SEECOF-34 WINTER 2024/2025 CLIMATE OUTLOOK FOR THE TERRITORY OF GEORGIA

1. SEECOF-34 Climate outlook for the 2025/2026 winter season:

Temperature: According to the SEECOF-34 consensus, the statement temperature was expected to be above normal with 50 % probability (Fig.1) relative to the 1991-2020 climatological base period in Georgia.

Climatological monitoring showed that the winter period in the entire territory of Georgia was above normal. The outlook for a warm winter was correct (Fig. 2).

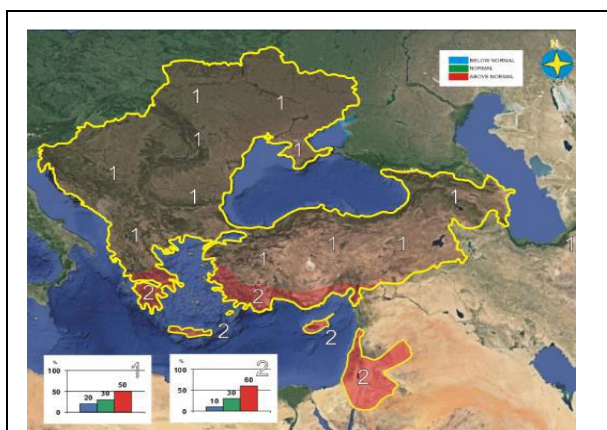


Figure 1. Graphical presentation of the 2025/26 winter temperature outlook

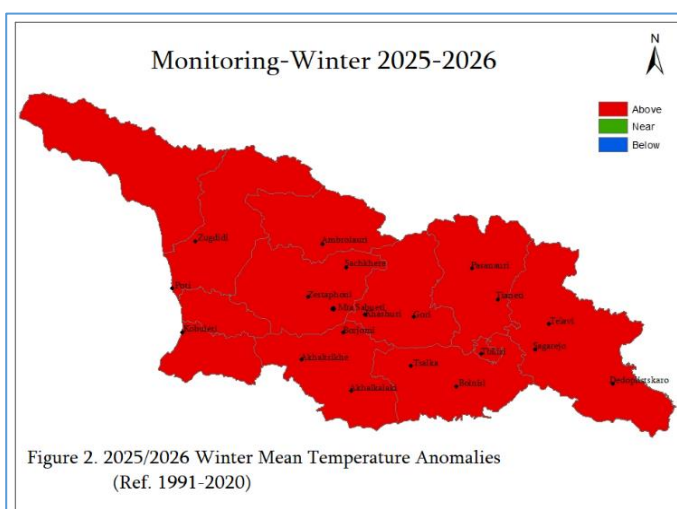


Figure 2. 2025/2026 Winter Mean Temperature Anomalies (Ref. 1991-2020)

2. Analysis of the 2025/2026 winter season:

Winter temperature (reference period 1991-2020)

December: The temperature was 1°C warmer than normal in the entire territory of Georgia.

January: The temperature was 1°C warm and near the normal in the entire territory of Georgia.

February was the warmest month in the winter season; the deviation of mean temperature was 3-4°C; at some stations, it was even 5 degrees above normal.

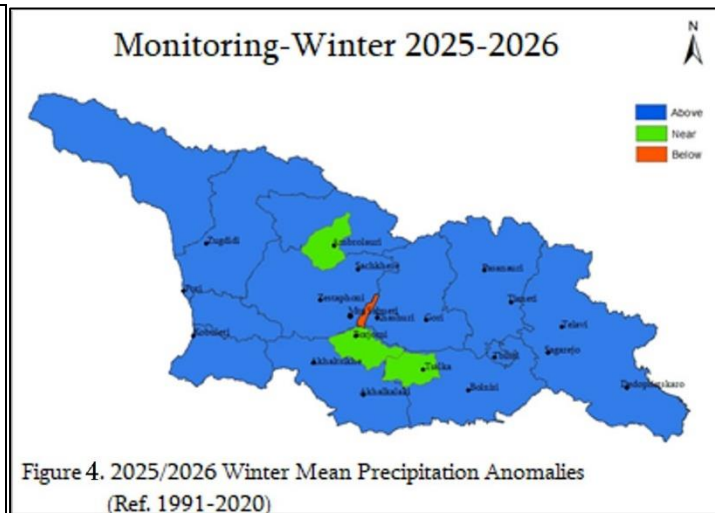
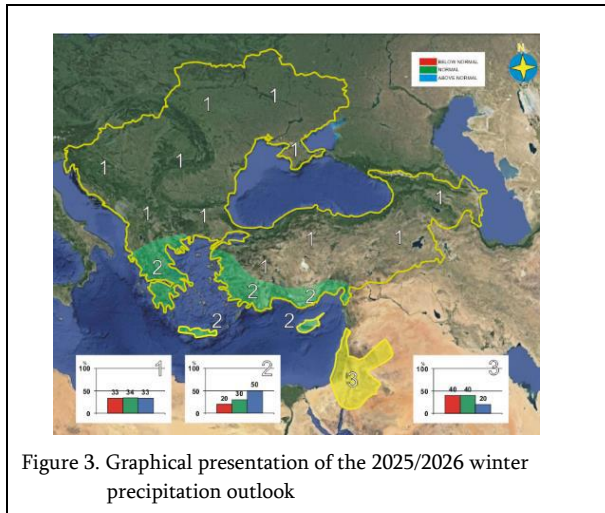
Table 1. WINTER 2025/2026

TEMPERATURE (REFERENCE PERIOD 1991-2020)

Station	Obs	December	January	February	DJF_Obs	Dev	December	January	February	DJF_Obs
WEST GEORGIA										
POTI	Obs	10.4	8.8	11.7	10.3	Dev	1.3	1.4	3.7	2.2
KOBULETI	Obs	9.5	7.9	10.7	9.4	Dev	1.2	1.2	3.7	2.1
ZUGDIDI	Obs	8.0	7.3	10.1	8.5	Dev	-0.3	1.0	3.1	1.2
KUTAISI	Obs	8.8	7.1	11.2	9.0	Dev	0.3	0.4	3.9	1.5
ZESTAPHONI	Obs	7.9	5.6	9.2	7.6	Dev	0.4	0.2	2.9	1.2
SACHKHERE	Obs	5.9	2.9	7.8	5.5	Dev	1.9	0.2	4.1	2.1
AMBROLAURI	Obs	3.7	0.9	6.2	3.6	Dev	1.1	-0.3	3.2	1.3
MTA-SABUETI	Obs	0.6	-1.6	0.9	0.0	Dev	1.1	0.6	2.8	1.5
EAST GEORGIA										
KHASHURI	Obs	3.3	0.1	5.3	2.9	Dev	1.8	-0.3	3.9	1.8
GORI	Obs	4.2	1.3	6.6	4.0	Dev	2.1	0.2	4.4	2.2
TBILISI	Obs	5.8	3.6	8.1	5.8	Dev	1.2	0.2	3.6	1.7
BOLNISI	Obs	5.0	3.3	7.2	5.2	Dev	1.0	0.7	3.5	1.7
TELAVI	Obs	4.5	3.0	7.4	5.0	Dev	0.6	0.7	3.9	1.7
DEDOPLISTSKARO	Obs	3.6	1.9	6.2	3.9	Dev	0.6	0.8	4.2	1.9
SAGAREJO	Obs	4.0	2.8	6.5	4.4	Dev	0.2	0.4	3.5	1.4
PASANAURI	Obs	1.1	-1.6	2.9	0.8	Dev	1.4	0.4	3.2	1.6
TIANETI	Obs	1.0	-3.1	1.9	-0.1	Dev	1.5	-0.8	2.8	1.2
BORJOMI	Obs	2.8	0.9	5.7	3.1	Dev	1.2	0.5	4.0	1.9
AKHALTSIKHE	Obs	1.2	-1.9	4.9	1.4	Dev	1.2	-0.3	4.8	1.9
TSALKA	Obs	-0.5	-2.0	1.5	-0.3	Dev	0.8	1.2	3.9	2.0
AKHALKALAKI	Obs	-1.0	-3.9	1.5	-1.1	Dev	2.5	2.2	6.9	3.9

Precipitation: According to the SEECOF-34 consensus, winter precipitation in Georgia had no privileged scenario (Fig. 3).

Climatological monitoring showed that the winter period in most parts of Georgia was above and near normal (Fig. 4).



Winter precipitation (reference period 1991-2020)

The winter period in Georgia was mainly above and near the norm.

December: precipitation was variable, mostly above and near the norm in most territories of Georgia; only in several districts of the country was it below the norm.

January: In this month, like December, precipitation was variable, mostly above and near the norm in most territories of Georgia; only in several districts of the country was it below the norm.

February: this month was the wettest in the season; precipitation was above the norm in nearly the entire territory of the country.

Table 2. WINTER 2025/2026

PRECIPITATION (REFERENCE PERIOD 1991-2020)

Station	Obs	December	January	February	DJF_Obs	Dev	December	January	February	DJF_Obs
WEST GEORGIA										
POTI	Obs	465	192	171	828	Dev	287%	124%	140%	184%
KOBULETI	Obs	336	270	312	918	Dev	124%	113%	177%	138%
ZUGDIDI	Obs	116	168	268	552	Dev	81%	120%	203%	134%
KUTAISI	Obs	200	109	207	515	Dev	140%	79%	176%	132%
ZESTAPHONI	Obs	149	131	216	496	Dev	113%	94%	174%	127%
SACHKHERE	Obs	88	97	131	317	Dev	105%	130%	192%	143%
AMBROLAURI	Obs	57	75	79	212	Dev	63%	90%	126%	93%
MTA-SABUETI	Obs	465	75	97	257	Dev	66%	50%	78%	65%

EAST GEORGIA										
KHASHURI	Obs	80	41	76	197	Dev	169%	87%	187%	148%
GORI	Obs	54	41	72	167	Dev	160%	141%	255%	185%
TBILISI	Obs	36	65	95	196	Dev	174%	395%	520%	363%
BOLNISI	Obs	20	39	80	139	Dev	96%	217%	338%	217%
TELAVI	Obs	26	68	60	154	Dev	128%	243%	215%	195%
DOPLISTSKARO	Obs	33	77	78	188	Dev	157%	259%	276%	231%
SAGAREJO	Obs	34	64	70	168	Dev	111%	244%	218%	191%
PASANAURI	Obs	37	83	104	223	Dev	71%	180%	242%	164%
TIANETI	Obs	20	97	47	164	Dev	65%	366%	164%	198%
BORJOMI	Obs	44	23	35	101	Dev	115%	61%	100%	92%
AKHALTSIKHE	Obs	40	25	72	136	Dev	157%	113%	292%	188%
TSALKA	Obs	20	24	35	78	Dev	88%	127%	152%	122%
AKHALKALAKI	Obs	38	36	51	124	Dev	123%	114%	187%	141%

3. Verification of the SEECOF-34 climate outlook for the 2025-2026 winter season

Country	Seasonal temperature (DJF)		Seasonal precipitation (DJF)	
	Observed	SEECOF-34 climate outlook for temperature	Observed	SEECOF-34 climate outlook for precipitation
Georgia	Above normal	Above normal	Above normal in most parts of the country	No Signal