

Annex

Country: Georgia

Institute: National Environmental Agency (NEA)

Name: Khatuna Kokosadze

E-mail: khatuna.kokosadze@nea.gov.ge

VERIFICATION OF THE SEECOF-32 WINTER 2024/2025

CLIMATE OUTLOOK FOR THE TERRITORY OF GEORGIA

1. SEECOF-32 Climate outlook for the 2024/2025 winter season:

Temperature: According to the SEECOF-32 consensus, the statement temperature was expected to be above normal (50 %), or near (30 %) for all over the country. Verification showed that the winter period in the main territory of the country temperature was above the norm.

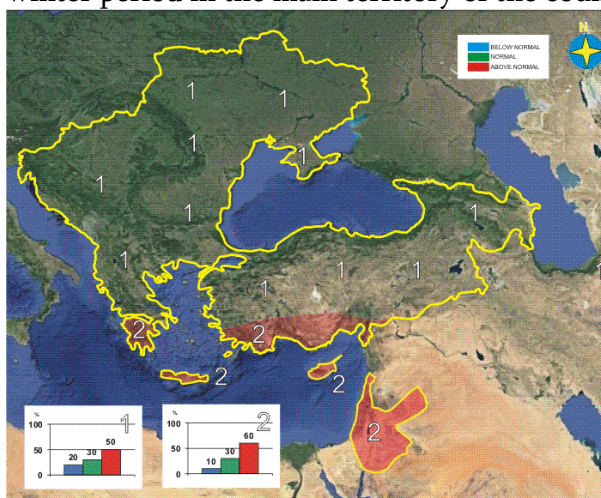


Figure 1. Graphical presentation of the 2024/2025 winter temperature outlook

2. Analysis of the 2024/2025 winter season:

winter temperatures (reference period 1981-2010)

In December temperature was 0.5-2.0°C warmer and near the norm.

January was the warmest month in the winter season, deviation of mean temperature was 1.3-3.0°C.

February was the coldest month in the winter season, mean temperature was 0.7-1.9°C colder and near the norm.

WINTER 2024/2025

TEMPERATURE

Name	Obs	DECEMBER	JANUARY	FEBRUARY	DJF_Obs	Dev	DECEMBER	JANUARY	FEBRUARY	DJF Dev
WEST GEORGIA										
Poti	Obs	10.6	9.8	6.1	8.9	Dev	2.0	2.9	-1.1	1.1
Qobuleti	Obs	8.9	7.7	4.9	7.2	Dev	0.6	1.3	-1.6	0.1
Zugdidi	Obs	8.8	9.0	4.4	7.4	Dev	0.5	3.2	-1.9	0.6
Qutaisi	Obs	9.5	9.3	4.6	7.8	Dev	0.9	3.0	-1.9	0.7
Zestaphoni	Obs	7.3	7.4	4.9	6.5	Dev	-0.1	2.3	-0.7	0.5
Sachkhere	Obs	4.1	5.3	2.9	4.1	Dev	0.0	3.3	-0.1	1.1
Ambrolauri	Obs	3.0	4.5	2.5	3.3	Dev	0.4	3.8	0.3	1.5
Mta-Sabueti	Obs	-0.8	0.6	-2.6	-1.0	Dev	-0.4	3.0	-0.2	0.8
EAST GEORGIA										
Khashuri	Obs	0.4	2.4	0.8	1.2	Dev	-1.1	2.6	0.5	0.7
Gori	Obs	2.0	3.4	1.7	2.4	Dev	-0.1	2.9	0.4	1.0
Tbilisi	Obs	4.7	5.6	3.7	4.6	Dev	0.1	2.5	-0.2	0.8
Bolnisi	Obs	4.2	4.8	2.4	3.8	Dev	0.2	2.3	-0.8	0.6
Telavi	Obs	4.5	4.8	1.5	3.6	Dev	0.6	2.6	-1.6	0.6
Dedoplistskaro	Obs	2.8	3.2	-0.2	1.9	Dev	-0.2	2.4	-1.6	0.2
Sagarejo	Obs	3.4	4.2	0.9	2.8	Dev	-0.4	2.1	-1.5	0.1
Pasanauri	Obs	0.3	0.7	-2.3	-0.4	Dev	0.5	2.9	-1.5	0.7
Tianeti	Obs	-1.4	-0.5	-2.5	-1.5	Dev	-0.9	1.9	-1.1	0.0
Borjomi	Obs	1.5	2.0	0.5	1.3	Dev	-0.1	1.9	-0.4	0.5
Akhalsikhe	Obs	0.3	0.2	-1.8	-0.4	Dev	0.4	2.3	-1.1	0.5
Tsalka	Obs	-0.5	-0.9	-4.3	-1.9	Dev	0.8	2.5	-1.3	0.7

Akhalqalaqi	Obs	-1.9	-3.8	-6.7	-4.1	Dev	1.6	2.9	-0.7	1.3
-------------	-----	------	------	------	------	-----	-----	-----	------	-----

Precipitation: According to the SEECOF-32 climate outlook, winter precipitation in Georgia had no privileged scenario. In winter season precipitation was above and near the norm in the western part of Georgia and in the eastern part of Georgia it was mainly below , only several district it was above and near the norm.

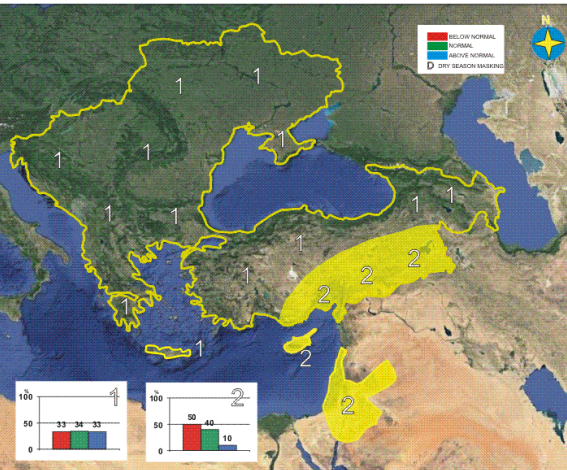


Figure 2. Graphical presentation of the 2024/2025 winter precipitation outlook

2. Analysis of the 2024/2025 winter season:

Winter Precipitation (reference period 1981-2010)

The winter 2024/2025 precipitation was above and near the norm in the western part of Georgia and in the eastern part of Georgia it was mainly below, only several district it was above and near the norm.

In December precipitation was above and near the norm in west Georgia and it was mostly below the norm in the eastern part of the country.

January was drier month in the season. In the western part of Georgia precipitation was below and near the norm and whole territory of eastern part of the country it was below the norm.

In February precipitation was above and near the norm in the most part of Georgia, only several district of east Georgia it was below the norm.

WINTER 2024/2025

PRECIPITATION

Name	Obs	DECEMBER	JANUAR	FEBRUAR	DJF_Obs	Dev	DECEMBER	JANUAR	FEBRUAR	DJF Dev
WEST GEORGIA										
Poti	Obs	146.5	104.7	172	423.2	Dev	90%	68%	136%	98%
Qobuleti	Obs	233	205	377.5	815.5	Dev	86%	97%	211%	131%
Zugdidi	Obs	264.8	93.6	121.1	479.5	Dev	185%	62%	87%	111%
Qutaisi	Obs	270.7	156.4	140	567.1	Dev	190%	95%	115%	133%
Zestaphoni	Obs	258	167	377.5	802.5	Dev	196%	105%	303%	201%
Sachkhere	Obs	123.6	60.2	61	244.8	Dev	147%	73%	89%	103%
Ambrolauri	Obs	121.1	47.8	90	258.9	Dev	133%	50%	127%	103%
Mta-Sabueti	Obs	140.2	106.3	128.2	374.7	Dev	109%	69%	98%	92%
EAST GEORGIA										
Khashuri	Obs	119.6	35.5	47.6	202.7	Dev	251%	57%	97%	135%
Gori	Obs	97	18.8	31.4	147.2	Dev	288%	55%	98%	147%
Tbilisi	Obs	8.5	5.1	14.7	28.3	Dev	41%	32%	68%	47%
Bolnisi	Obs	6.9	2.7	30.9	40.5	Dev	33%	16%	118%	56%
Telavi	Obs	7.3	13.4	31.8	52.5	Dev	25%	58%	96%	60%
Dedoplistskaro	Obs	27	9	54	90	Dev	128%	39%	185%	117%
Sagarejo	Obs	6.5	7.4	25.8	39.7	Dev	21%	30%	68%	40%

Pasanauri	Obs	1.4	6.6	60.9	68.9	Dev	3%	15%	115%	44%
Tianeti	Obs	8.5	15.4	37	60.9	Dev	28%	56%	93%	59%
Borjomi	Obs	67.3	12.2	39.2	118.7	Dev	178%	30%	95%	101%
Akhaltsikhe	Obs	39.9	9.6	19.6	69.1	Dev	159%	40%	73%	91%
Tsalka	Obs	12.7	6.2	16.6	35.5	Dev	57%	36%	58%	50%
Akhalkalaki	Obs	23.4	3.1	42.7	69.2	Dev	76%	10%	129%	72%

3. Verification of the SEECOF-32 climate outlook for the 2024/2025 winter season:

Country	Seasonal temperature (DJF)		Seasonal precipitation (DJF)	
	Observed	SEECOF-32 climate outlook for temperature	Observed	SEECOF-32 climate outlook for precipitation
Georgia	Above and Near Normal	Above Normal	Near and above normal at western parts And below or near at eastern part	No Signal