

Annex

Country: Georgia

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VERIFICATION OF THE SEECOF-30 WINTER 2023/2024 CLIMATE OUTLOOK FOR THE TERRITORY OF GEORGIA

1. SEECOF-30 Climate outlook for the 2023/2024 winter season:

Temperature: According to the SEECOF-30 consensus, the statement temperature was expected to be above normal (60 %), or near (30 %) for all over the country. Verification showed that the winter period in the country temperature was above the norm, so the outlook for Georgia was correct.



Figure 1. Graphical presentation of the 2023/2024 winter temperature outlook

2. Analysis of the 2023/2024 winter season:

winter temperatures (reference period 1981-2010)

In winter mean seasonal temperature was above the normal by 2-3°C in the country.

Whole winter season in Georgia was warm especially January and February, when mean monthly temperature was above the normal by 3-4°C.

WINTER 2023/2024

TEMPERATURE

Name	Obs	DECEMBER	JANUARY	FEBRUARY	DJF_Obs	Dev	DECEMBER	JANUARY	FEBRUARY	DJF Dev
WEST GEORGIA										
Poti	Obs	12.1	8.9	11.5	10.8	Dev	3.4	2	4.3	3.2
Qobuleti	Obs	11.6	8.6	10.5	10.2	Dev	3.7	2.2	4	3.3
Zugdidi	Obs	11.2	7.4	10.9	9.8	Dev	3.3	1.6	4.6	3.2
Qutaisi	Obs	10.9	7.7	10.4	9.7	Dev	2.6	1.5	3.8	2.6
Zestaphoni	Obs	9.8	6.3	9.9	8.7	Dev	2.6	1.2	4.3	2.7
Sachkhere	Obs	7.3	4.1	7.0	6.1	Dev	3.6	2.1	4	3.2
Ambrolauri	Obs	5.9	2.4	6.5	4.9	Dev	3.5	1.7	4.3	3.2
Mta-Sabueti	Obs	3.2	-1.8	1.0	0.8	Dev	3.7	0.6	3.4	2.6
EAST GEORGIA										
Khashuri	Obs	5.0	2.3	5.0	4.1	Dev	3.7	2.5	4.6	3.6
Gori	Obs	5.7	3.0	5.5	4.7	Dev	3.8	2.5	4.1	3.5
Tbilisi	Obs	8.0	5.2	6.9	6.7	Dev	3.6	2.1	3	2.9
Bolnisi	Obs	7.3	4.2	6.1	5.9	Dev	3.6	1.7	3	2.8
Telavi	Obs	7.8	4.2	5.9	6.0	Dev	4.0	2	2.8	2.9
Dedoplistskaro	Obs	6.2	3.0	4.2	4.5	Dev	3.4	2.2	2.8	2.8
Sagarejo	Obs	7.4	4.2	5.2	5.6	Dev	3.7	2.1	2.9	2.9
Pasanauri	Obs	2.3	-1.2	2.3	1.1	Dev	2.6	1	3.1	2.2
Tianeti	Obs	1.8	-1.2	0.9	0.5	Dev	2.3	1.2	2.3	1.9
Borjomi	Obs	5.1	3.1	5.1	4.4	Dev	3.7	3	4.2	3.6
Akhaltsikhe	Obs	3.6	0.7	3.1	2.5	Dev	3.9	2.9	3.8	3.5
Tsalka	Obs	3.5	-0.6	0.8	1.2	Dev	5.0	2.8	3.9	3.9
Akhalqalaqi	Obs	1.1	-3.3	-1.5	-1.2	Dev	5.1	3.4	4.5	4.3

Precipitation: According to the SEECOF-30 outlook for winter 2023/2024, precipitation was expected normal to wetter weather conditions for Georgia. Monitoring showed that precipitation in most parts of the country was above and near to normal, so the outlook for Georgia was correct.

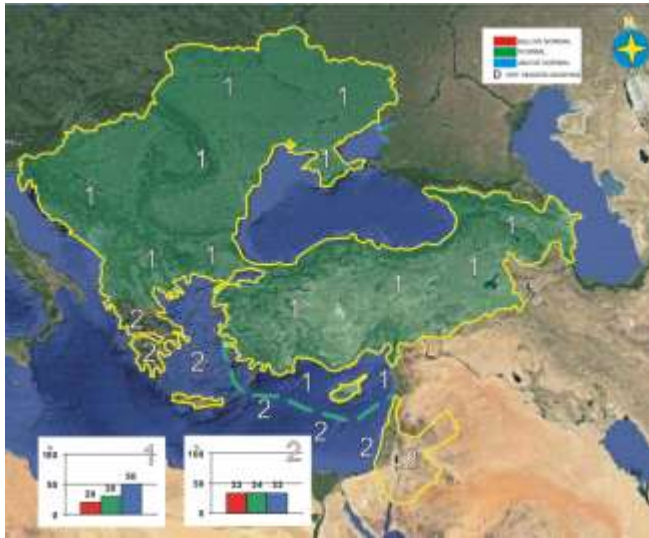


Figure 2. Graphical presentation of the 2023/2024 winter precipitation outlook

2. Analysis of the 2023/2024 winter season:

Winter Precipitation (reference period 1981-2010)

The winter 2023/2024 precipitation was above and near the norm almost all over the territory of Georgia.

WINTER 2023/2024

PRECIPITATION

Name	Obs	DECEMBER	JANUAR	FEBRUAR	DJF_Obs	Dev	DECEMBER	JANUAR	FEBRUAR	DJF Dev
WEST GEORGIA										
Poti	Obs	130	213	114	457	Dev	83%	137%	90%	104%
Qobuleti	Obs	281	286	165	732	Dev	195%	135%	92%	116%
Zugdidi	Obs	131	250	226	607	Dev	91%	165%	162%	139%
Qutaisi	Obs	281	240	174	695	Dev	184%	146%	144%	159%
Zestaphoni	Obs	230	269	151	650	Dev	170%	169%	121%	155%
Sachkhere	Obs	130	185	71	386	Dev	150%	224%	103%	162%
Ambrolauri	Obs	139	113	75	326	Dev	139%	117%	105%	122%
Mta-Sabueti	Obs	135	141	84	360	Dev	105%	91%	64%	87%
EAST GEORGIA										
Khashuri	Obs	98	64	86	248	Dev	183%	103%	176%	151%
Gori	Obs	91	42	82	215	Dev	270%	122%	256%	215%
Tbilisi	Obs	44	14	20	78	Dev	205%	87%	91%	132%
Bolnisi	Obs	29	28	10	67	Dev	141%	163%	38%	105%
Telavi	Obs	52	51	28	131	Dev	171%	221%	83%	151%
Dedoplistskaro	Obs	48	70	21	139	Dev	215%	306%	73%	187%
Sagarejo	Obs	49	38	36	123	Dev	148%	154%	96%	129%
Pasanauri	Obs	12	7	1	20	Dev	21%	17%	3%	13%
Tianeti	Obs	73	49	47	168	Dev	213%	177%	118%	166%
Borjomi	Obs	65	60	49	174	Dev	158%	150%	117%	142%
Akhaltzikhe	Obs	45	58	59	162	Dev	171%	237%	221%	209%
Tsalka	Obs	16	11	15	42	Dev	66%	65%	53%	60%
Akhalkalaki	Obs	16	46	25	87	Dev	52%	156%	75%	93%

3. Verification of the SEECOF-30 climate outlook for the 2023/2024 winter season:

Country	Seasonal temperature (DJF)		Seasonal precipitation (DJF)	
	Observed	SEECOF-30 climate outlook for temperature	Observed	SEECOF-30 climate outlook for precipitation
Georgia	Above Normal	Above Normal	Above and Near Normal	Above Normal