

## Annex

Country: Georgia

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# VERIFICATION OF THE SEECOF-31 SUMMER 2024 CLIMATE OUTLOOK FOR THE TERRITORY OF GEORGIA

## 1. SEECOF-31 Climate outlook for the 2024 summer season:

**Temperature:** According to the SEECOF-31 consensus, the statement temperature was expected to be above normal (70 %) for all over the country. Verification showed that the summer period in the most part of country temperature was above the norm, so the outlook for Georgia was correct.

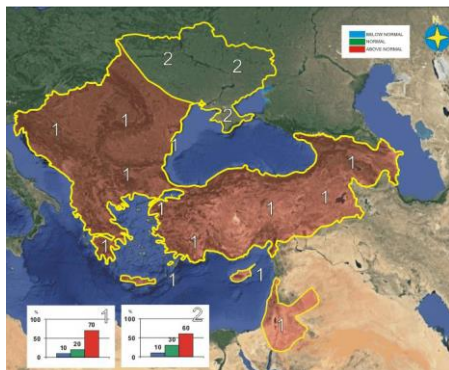


Figure 1. Graphical presentation of the 2024 summer temperature outlook

## 2. Analysis of the 2024 summer season:

### *summer temperatures (reference period 1981-2010)*

In summer mean seasonal temperature was above the normal by 1-2°C in almost all of the country.

Whole summer season in Georgia was warm especially in June, when mean monthly temperature was above the normal by 1-2, on some territory 3°C.

#### SUMMER 2024 TEMPERATURE

Name	Obs	JUNE	JULY	AUGUST	JJA Obs	Dev	JUN	JULY	AUGUST	JJA Dev
WEST GEORGIA										
Poti	Obs	23.9	26.3	26.2	25.5	Dev	2.8	2.5	2.1	2.5
Qobuleti	Obs	23.2	26.1	25.6	25.0	Dev	2.8	3.0	2.0	2.6
Zugdidi	Obs	24.4	26.3	26.3	25.7	Dev	3.0	2.7	2.2	2.6
Qutaisi	Obs	23.8	26.1	26.1	25.3	Dev	1.8	1.8	1.4	1.7
Zestaphoni	Obs	24.6	26.7	27.7	26.3	Dev	2.3	2.2	2.6	2.4
Sachkhere	Obs	23.0	24.4	24.8	24.1	Dev	2.7	1.2	1.1	1.7
Ambrolauri	Obs	22.5	24.4	24.9	23.9	Dev	2.5	1.4	1.8	1.9
Mta-Sabueti	Obs	17.2	19.2	19.4	18.6	Dev	2.6	2.5	2.1	2.0
EAST GEORGIA										
Khashuri	Obs	21.7	23.9	23.6	23.1	Dev	3.0	1.8	1.6	2.3
Gori	Obs	22.1	24.2	24.2	23.5	Dev	2.6	2.1	1.8	2.0
Tbilisi	Obs	25.2	26.6	26.7	26.2	Dev	3.0	1.6	1.7	1.8
Bolnisi	Obs	23.7	25.2	25.6	24.8	Dev	2.4	1.1	1.5	1.4
Telavi	Obs	23.9	24.9	25.0	24.6	Dev	2.7	0.5	1.1	1.5
Dedoplistskaro	Obs	23.0	24.5	24.7	24.1	Dev	2.8	0.7	1.2	2.0
Sagarejo	Obs	22.6	23.1	23.6	23.1	Dev	2.4	1.3	1.8	1.0
Pasanauri	Obs	18.5	20.0	20.1	19.5	Dev	1.4	-0.1	0.7	0.6
Tianeti	Obs	19.7	20.9	21.0	20.5	Dev	2.7	0.0	0.3	1.7
Borjomi	Obs	21.4	23.1	22.6	22.4	Dev	2.9	1.0	1.4	1.8
Akhaltsikhe	Obs	20.2	22.4	22.5	21.7	Dev	2.1	1.5	1.1	1.3
Tsalka	Obs	15.9	17.5	17.5	17.0	Dev	1.9	0.9	1.0	1.1
Akhalqalaqi	Obs	15.7	18.1	18.6	17.5	Dev	2.6	0.6	0.7	2.0

**Precipitation:** According to the SEECOF-31 climate outlook, summer precipitation in Georgia had no privileged scenario. Verification showed that in almost all of the country was mainly around average, but in the several part of Georgia it was above and several part below the normal.

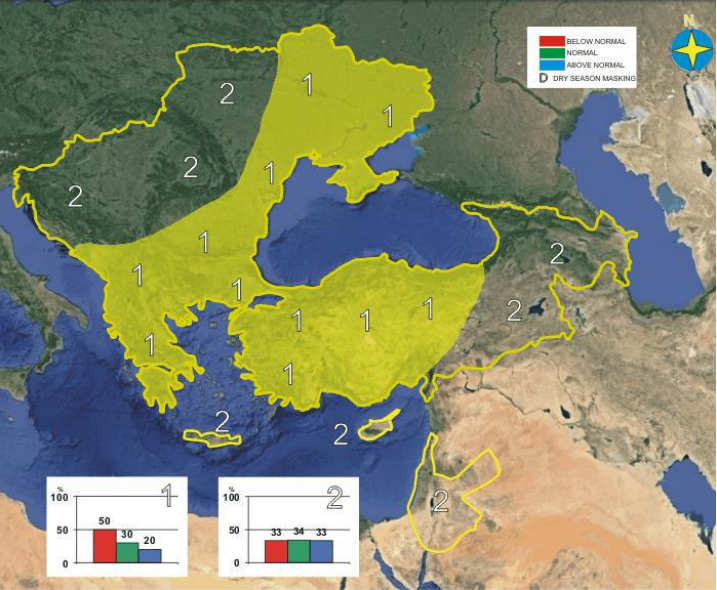


Figure 2. Graphical presentation of the 2024 summer precipitation outlook

## 2. Analysis of the 2024 summer season:

### *Summer Precipitation (reference period 1981-2010)*

The summer 2024 precipitation was diverse for Georgia. In almost all of the country was mainly around average, but in the several part of Georgia it was above and several part below the norm.

SUMMER 2024

PRECIPITATION

Name	Obs	JUNE	JULY	AUGUST	JJA Obs	Dev	JUN	JULY	AUGUST	JJA Dev
WEST GEORGIA										
Poti	Obs	145.1	175	72.3	392.4	Dev	90%	82%	30%	67%
Qobuleti	Obs	121.8	287.3	73.3	482.4	Dev	77%	163%	31%	90%
Zugdidi	Obs	229.3	79.9	92.5	401.7	Dev	104%	45%	58%	69%
Qutaisi	Obs	230.8	92.4	56.9	380.1	Dev	210%	94%	59%	121%
Zestaphoni	Obs	210	34	40	284	Dev	221%	49%	60%	110%
Sachkhere	Obs	85	113.8	33	231.8	Dev	93%	144%	46%	94%
Ambrolauri	Obs	48	160	24.1	232.1	Dev	50%	189%	30%	90%
Mta-Sabueti	Obs	54	111	28.6	193.6	Dev	64%	174%	51%	96%
EAST GEORGIA										
Khashuri	Obs	41.4	47.1	61.8	150.3	Dev	64%	105%	167%	112%
Gori	Obs	69.8	148.5	51.4	269.7	Dev	113%	332%	127%	190%
Tbilisi	Obs	25	66.3	55.3	146.6	Dev	32%	155%	120%	102%
Bolnisi	Obs	51.8	46.7	11.3	109.8	Dev	78%	142%	32%	84%
Telavi	Obs	48	88.8	100.8	237.6	Dev	46%	131%	132%	103%
Dedoplistskaro	Obs	117	160	53.2	330.2	Dev	136%	316%	124%	192%
Sagarejo	Obs	117	89.6	56.6	263.2	Dev	120%	129%	97%	115%
Pasanauri	Obs	44	206	134.4	384.4	Dev	35%	199%	131%	122%
Tianeti	Obs	110.7	77.1	33.5	221.3	Dev	119%	120%	45%	95%
Borjomi	Obs	37.7	82.2	35.6	155.5	Dev	48%	158%	84%	96%
Akhaltzikhe	Obs	43.3	69.2	64.8	177.3	Dev	56%	113%	130%	100%
Tsalka	Obs	18.4	73.2	50.5	142.1	Dev	15%	118%	77%	70%
Akhalkalaki	Obs	21.4	96.9	64.8	183.1	Dev	24%	168%	134%	109%

**3. Verification of the SEECOF-31 climate outlook for the 2024 summer season:**

Country	Seasonal temperature (JJA)		Seasonal precipitation (JJA)	
	Observed	SEECOF-31 climate outlook for temperature	Observed	SEECOF-31 climate outlook for precipitation
Georgia	Above Normal	Above Normal	Near Normal, also Above and Below Normal	No Signal