

Annex

Country: Georgia

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VERIFICATION OF THE SEECOF-27 SUMMER 2022 CLIMATE OUTLOOK FOR THE TERRITORY OF GEORGIA

1. SEECOF-27 Climate outlook for the 2022 summer season:

Temperature: According to the SEECOF-27 consensus, the statement temperature was expected to be above the normal for all over the country. Verification showed that the summer period in the country was warm except the several stations, where temperature was near the norm, so the outlook for Georgia was correct.

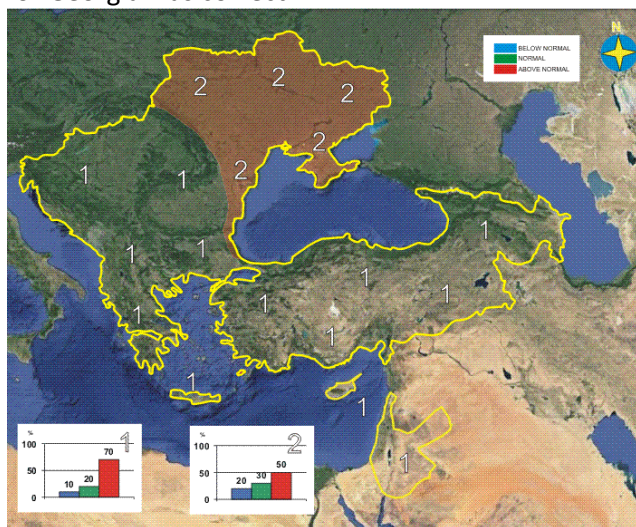


Figure 1. Graphical presentation of the 2022 summer temperature outlook

2. Analysis of the 2022 summer season:

Summer temperatures (reference period 1981-2010)

In summer mean seasonal temperature was above the normal by 1-2⁰C on the most territory of Georgia.

In summer June and August were warm in Georgia, when air temperature was above the normal by 1-2⁰C.

July was cool period when air temperature was near the norm.

So the summer was warm except the several stations.

Name	December			June			July			February			August			JJA		
	Obs	Norm	Dev	Obs	Norm	Dev	Obs	Norm	Dev	Obs	Norm	Dev	Obs	Norm	Dev	Obs	Norm	Dev
Poti	22.6	21.1	1.5	23.2	23.8	-0.6	27.1	24.1	3.0	24.3	23.0	1.3						
Qobuleti	21.9	20.4	1.5	22.6	23.1	-0.5	26.3	23.6	2.7	23.6	22.4	1.2						
Zugdidi	23	21.4	1.6	22.9	23.7	-0.8	28.0	24.1	3.9	25.5	23.1	2.4						
Qutaisi	22.5	22.0	0.5	23	24.2	-1.2	28.3	24.7	3.6	25.7	23.7	2.0						
Zestaponi	21.6	22.3	-0.7	23.2	24.5	-1.3	29.6	25.1	4.5	24.8	24.0	0.8						
Sachkhere	22.5	20.3	2.2	22.5	23.2	-0.7	27.5	23.7	3.7	24.2	22.4	1.7						
Ambrolauri	21.8	20.0	1.8	23.7	22.9	0.8	27.7	23.1	4.6	24.4	22.0	2.4						
Mta-Sabueti	13.1	14.6	-1.5	14.5	17.4	-2.9	20.1	17.8	2.3	15.9	16.6	-0.7						
Khashuri	21.2	18.8	2.4	22.7	21.8	0.9	26.2	21.8	4.4	23.3	20.8	2.5						
Gori	21.5	19.5	2.0	23.1	22.6	0.5	26.3	22.5	3.7	23.6	21.5	2.1						
Tbilisi	24.3	22.3	2.0	26.7	25.5	1.2	27.6	25.2	2.3	26.2	24.3	1.8						
Bolnisi	23.5	21.3	2.2	25.6	24.7	0.9	26.2	24.5	1.7	25.1	23.5	1.6						
Telavi	22.6	21.2	1.4	25.1	24.2	0.9	25.9	23.8	2.1	24.5	23.1	1.5						
Dedoplistskaro	24.2	20.2	4.0	25.5	23.2	2.3	26.4	22.9	3.4	25.3	22.1	3.2						
Sagarejo	21.7	20.2	1.5	24.5	23.1	1.4	25.0	22.9	2.1	23.7	22.1	1.6						
Pasanauri	17.4	17.1	0.3	19.5	20.1	-0.6	20.7	19.8	0.9	19.2	19.0	0.2						
Tianeti	18.5	17.0	1.5	20.9	20.0	0.9	21.9	19.6	2.3	20.4	18.9	1.5						
Borjomi	20.1	18.5	1.6	21.1	21.6	-0.5	24.5	21.5	3.0	21.9	20.5	1.3						
Akhaltzikhe	19.7	18.1	1.6	20.9	21.5	-0.6	24.3	21.5	2.7	21.6	20.4	1.2						
Tsalka	15.3	14.0	1.3	16.6	16.9	-0.3	17.5	16.8	0.7	16.5	15.9	0.5						
Akhalqalaqi	15.2	13.1	2.1	16.1	16.5	-0.4	19.7	16.7	3.0	17.0	15.4	1.5						

Precipitation: According to the SEECOF-27 outlook for summer 2022, precipitation was below the normal for Georgia. Climatological monitoring showed that the summer was dry almost all over Georgia, so the outlook for Georgia was correct.

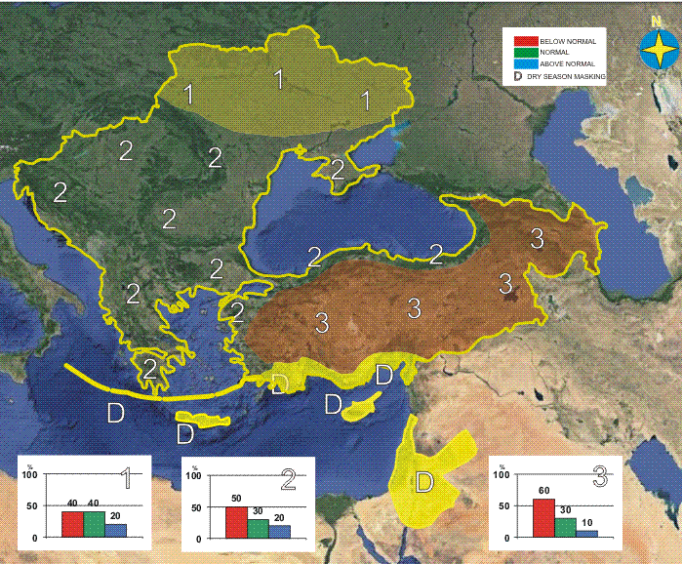


Figure 2. Graphical presentation of the 2022 summer precipitation outlook

2. Analysis of the 2022 summer season:

summer Precipitation (reference period 1981-2010)

The summer 2022 in Georgia was below the norm almost all over the country.

In the Summer season June was the most rainy in Georgia, precipitation was near and above the norm.

July and August were dry period in the country, when precipitation was below the norm.

So summer was dry almost all over Georgia.

SUMMER 2022

PRECIPITATION

Name	June			July			August			JJA		
	Obs	Norm	Dev	Obs	Norm	Dev	Obs	Norm	Dev	Obs	Norm	Dev
Poti	149	160.4	93	287.6	214.6	134.0	50.8	241.5	21.0	487.4	616.5	79
Qobuleti	123.5	159.2	78	175.3	176.1	99.5	40.9	234.8	17.4	339.7	570.1	60
Zugdidi	240.6	219.7	110	153.9	178.9	86.0	0.4	159.3	0.3	394.9	557.9	71
Qutaisi	180	110.0	164	72.4	98.0	73.9	2.2	96.6	2.3	254.6	304.6	84
Zestaponi	108.3	95.0	114	90.9	69.4	130.9	10.5	66.4	15.8	209.7	230.8	91
Sachkhere	147.1	91.9	160	41.8	78.9	53.0	2	71.4	2.8	190.9	242.1	79
Ambrolauri	192.4	96.0	200	11.8	84.8	13.9	6.2	79.8	7.8	210.4	260.6	81
Mta-Sabueti	107.2	84.9	126	46.4	63.8	72.7	7	56.2	12.4	160.6	205.0	78
Khashuri	79.5	65.0	122	27.6	44.6	61.8	2.8	37.0	7.6	109.9	146.6	75
Gori	112.6	61.8	182	4.4	44.8	9.8	1	40.6	2.5	118	147.2	80
Tbilisi	85.8	78.2	110	11.5	42.8	26.9	0.3	45.9	0.7	97.6	166.8	58
Bolnisi	70.4	66.6	106	3.4	32.8	10.4	2.8	34.9	8.0	76.6	134.2	57
Telavi	108.3	103.6	105	2.7	67.7	4.0	5.1	76.2	6.7	116.1	247.5	47
Dedoplistskaro	36.4	86.2	42	4	50.6	7.9	3	42.8	7.0	43.4	179.6	24
Sagarejo	93.3	97.2	96	6.9	69.5	9.9	2.6	58.4	4.4	102.8	225.2	46
Pasanauri	214.2	126.9	169	20	103.4	19.3	72	102.8	70.0	306.2	333.1	92
Tianeti	119.3	93.0	128	4.3	64.1	6.7	7.1	74.7	9.5	130.7	231.8	56
Borjomi	121.9	79.3	154	8.6	52.2	16.5	10.2	42.3	24.1	140.7	173.8	81
Akhaltzikhe	106.9	77.7	138	14.6	61.0	23.9	16.1	49.8	32.4	137.6	188.4	73
Tsalka	121.5	120.6	101	6.8	62.0	11.0	5.4	65.5	8.2	133.7	248.1	54
Akhalqalaqi	82.3	88.9	93	30.8	57.8	53.3	44.8	48.2	92.9	157.9	195.0	81

3. Verification of the SEECOF-27 climate outlook for the 2022 summer season:

Country	Seasonal temperature (JJA)		Seasonal precipitation (JJA)	
	Observed	SEECOF-27 climate outlook for temperature	Observed	SEECOF-27 climate outlook for precipitation
Georgia	Above the Normal	Above the Normal	Below and Near the Normal	Below the Normal