




Climatic Bulletin

November 2014

 **Max
temperature**

 **Min
temperature**

 **Mean
temperature**

 **Precipitation**

 **Sunshine
duration**

November had significant fluctuations of temperature, with high values in the middle of the period and low values at the end.

However, this month was characterized by strong rainfalls, thunderstorms and gale force winds which caused severe damages over many parts.



Temperature

First Decameron

More specific (varied) :

Minimum:

from -2°C to 13°C over north mainland,
 from 0°C to 14°C over central mainland,
 from 6°C to 20°C over rest parts.

Maximum:

from 10°C to 20°C over north mainland,
 from 15°C to 22°C over central mainland,
 from 16°C to 24°C over rest parts.

Second Decameron

More specific (varied) :

Minimum:

from 5°C to 13°C over North mainland,
 from 6°C to 16°C over central mainland,
 from 10°C to 20°C over rest parts.

Maximum:

from 13°C to 19°C over north mainland,
 from 15°C to 24°C over central mainland,
 from 17°C to 25°C over rest parts.
 (the highest value: 25.4°C in Iraklion at 13/11).

Third Decameron

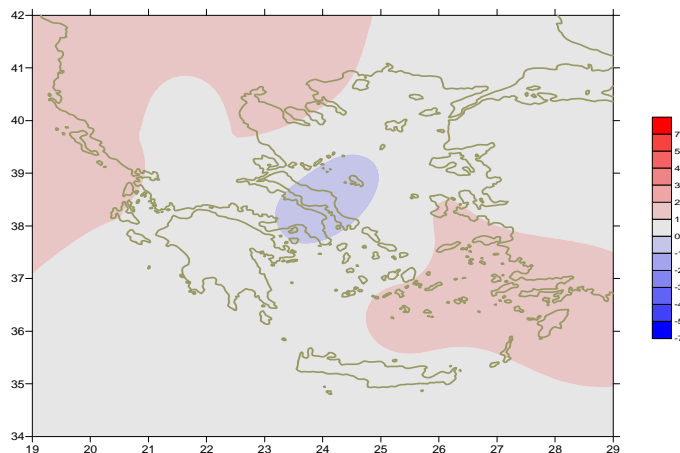
More specific (varied) :

Minimum:

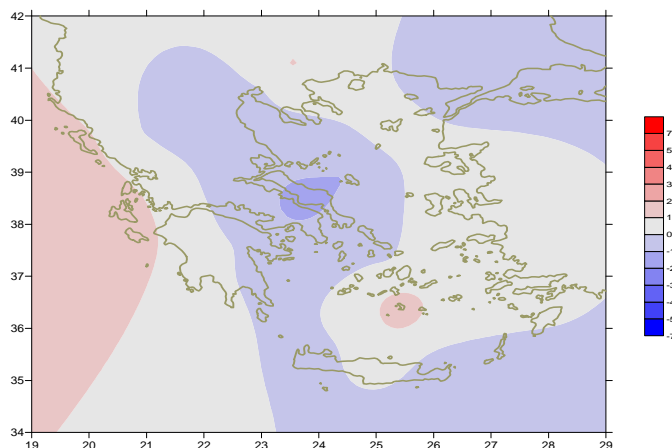
from -4°C to 8°C over north mainland,
 from -2°C to 10°C over central mainland,
 from 9°C to 15°C over rest parts.
 (the lowest value: -4.4°C in Florina at 23/11).

Maximum:

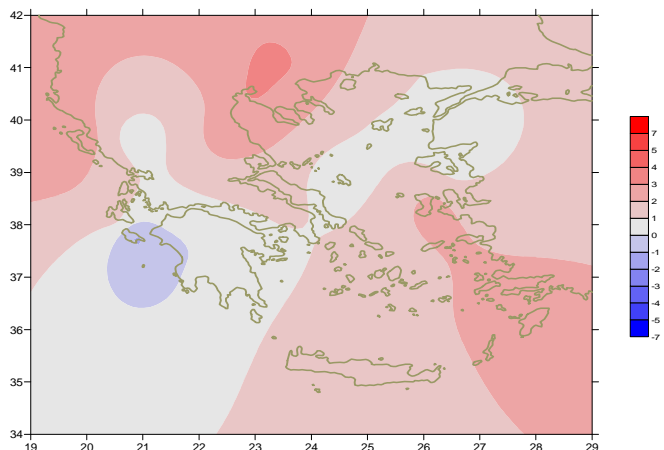
from 5°C to 15°C over north mainland,
 from 7°C to 20°C over central mainland,
 from 13°C to 22°C over rest parts.



Deviation of mean temperature from normal values



Deviation of maximum temperature from normal values



Deviation of minimum temperature from normal values



Precipitation

First Decameron

Strong rainfalls from time to time.

More specific:

*47mm in Siros at 2/11,
66mm in Edessa, 36mm in Tanagra,
50mm in Spata, 30mm in Argos, 34mm in Desfina,
25mm in Elefsina, 20mm in Nat. Kolomvitirio at 8/11.*

Second Decameron

Strong rainfalls and thunderstorms over most parts.

More specific:

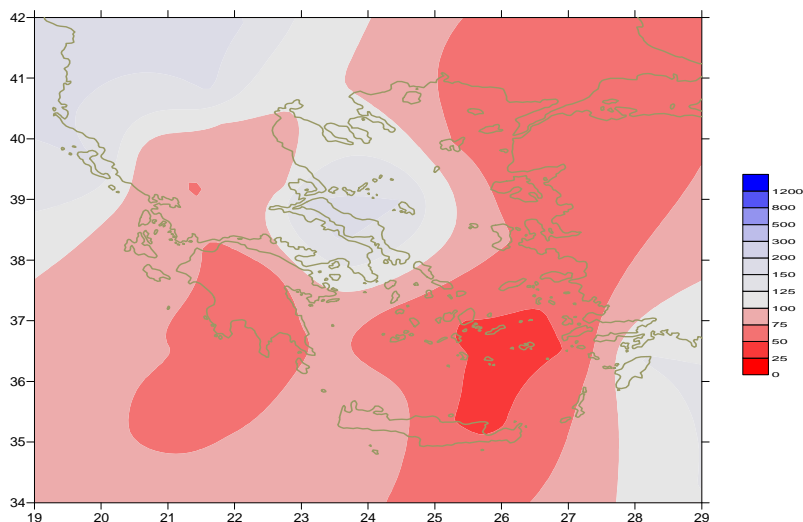
*57mm in Kerkira, 36mm in Ioannina at 13/11,
40mm in Skiathos, 39mm in Chios, 36mm in Kos,
36mm in Ikaria at 14/11,
38mm in Ioannina at 17/11,
42mm in Edessa, 44mm in Konitsa at 19/11.*

Third Decameron

Strong rainfalls and thunderstorms over Ionion and west mainland.

More specific:

*33mm in Kerkira, 28mm in Araxos,
77mm in Zakynthos at 27/11.*



*Deviation of monthly precipitation
height from normal values (%)*

TABLE OF MEAN VALUES

STATION	Longitude	Latitude	Tmean	TX	TN	RR	INST
SERRES	23,53	41,07	11	14,8	7,5	51	80
FLORINA	21,40	40,78					
KASTORIA	21,27	40,45	8,3	12,6	4,4	74	
TRIKALA_IMATHIAS	22,55	40,60					
THESSALONIKI	22,97	40,52	12,6	15,3	9,7	51	76
CHRYSOUPOLI	24,62	40,92	11,5	14,7	8,2	35	92
ALEXANDROUPOLI	25,95	40,85	11	14,5	7,7	32	89
KOZANI	21,83	40,28	8,5	12,3	5,3	47	
KERKYRA	19,92	39,62	16,1	20	12,5	234	114
IOANNINA	20,82	39,70	10,7	16	5,1	86	79
PREVEZA	20,76	38,91	15,5	19,3	12,6	72	
TRIKALA_THESSALIAS	21,77	39,52					
LARISA	22,45	39,65	11,8	16	8,2	32	82
LIMNOS	25,23	39,92	12,7	15,8	10	48	100
ARTA	21,00	39,17					
AGHIALOS	22,78	39,21	12,8	16,3	9,9	52	90
MYTILINI	26,60	39,05	14,7	17,6	12,1	20	153
VELO	22,77	37,97					
AGRINIO	21,35	38,60					
LAMIA	22,43	38,87					
ANDRAVIDA	21,28	37,92	14,9	20,1	10,2	71	167
SKYROS	24,48	38,96	14,3	16,2	12,5	62	103
ARGOSTOLI	20,50	38,12	16,7	20,4	13,9	99	157
ARAXOS	21,42	38,15	15,3	19,4	10,8	64	175
TANAGRA	23,57	38,33	12,6	16,5	9,1	63	103
HIOS	26,13	38,35	15	17,6	12,4	52	147
PYRGOS	21,42	37,67					
TRIPOLI	22,40	37,52	10,4	15,6	5,1	53	130
TATOI	23,78	38,10	13,2	16,5	9,9	55	
HELLINIKO	23,73	37,90					
ELEYSINA	23,55	38,07	14,8	18,2	11,8	36	
ZAKYNTHOS	20,88	37,75	16	20,4	11,3	136	135
SAMOS	26,92	37,68					
ARGOS	22,75	37,63					
KALAMATA	22,02	37,07	14,9	20,7	10,1	59	170
NAXOS	25,37	37,10	16,9	18,7	14,7	23	134
METHONI	21,70	36,82					
MHLOS	24,43	36,73					
SPATA	23,95	37,95	14,6	17	11	79	
KOS	27,08	36,80	16,8	19,1	14,7	76	
KYTHIRA	22,98	36,15					
SANTORINI	25,41	36,41	17,2	19,5	14,8	12	183
SOUDA	24,12	35,55	16,1	19,4	13,5	57	122
RODOS	28,08	36,40	17,7	20,2	15,4	61	193
MYKONOS	25,35	37,43					
HRAKLEIO	25,18	35,33	17,4	20,5	15	28	132
IERAPETRA	25,73	35,02					
SITEIA	26,10	35,21	17,4	19,8	15,5	14	64
RETHYMNO	24,50	35,36					
TYMPAKI	24,76	35,06					
KASTELI	25,33	35,18	14,8	18,1	12	24	152
KARPATOS	27,15	35,42	17,6	19,8	15,8		
PAROS	25,13	37,02					
SYROS	24,95	37,42	16	18,2	14	67	160
IKARIA	26,35	37,68	15,4	17,1	14	52	

**TABLE OF DEVIATIONS
FROM NORMAL VALUES**

STATION	TMEAN (deviation) (I)	PRECI (deviation %) (II)
SERRES	1,9	95
FLORINA		
THESSALONIKI	1,7	88
ALEXANDROUPOLI	0	42
KOZANI	0,5	78
KERKYRA	1,9	130
IOANNINA	1	52
LARISA	1	55
LIMNOS	0,4	64
AGHIALOS	0,7	83
MYTILINI	0,2	21
AGRINIO		
SKYROS	-0,4	115
ARGOSTOLI	1	61
ARAXOS	0,7	48
HIOS	1,2	63
HELLINIKO		
ZAKYNTHOS	0,2	86
SAMOS		
KALAMATA	0,2	42
NAXOS	0,7	49
METHONI		
SANTORINI	1,8	22
SOUDA	0,5	78
RODOS	1,3	69
HERAKLIO	0,8	48
SITIA	0,6	23

(I) deviation of mean temperature from normal values
 (II) deviation of monthly precipitation height from normal values %.

Climatic Bulletin

General Description

Precipitation amounts were higher than normal values over most parts of North and central Greece (mainly over Evia) and over southeast Aegean area. The mean temperature varied slightly above normal values in general.

Climatic Parameters :

- ❖ **Normal Values** : normal values for various parameters (temperature, precipitation, etc) are defined as mean values calculated for 30 years. These normal values are used as basis and represent the mean situation. They can be specified in 10 daily, monthly, seasonally and yearly level and are used for the trend comparison of 10 days, month, season or year as: rainy decameron, mild winter, cool August etc.

Measurement :

- ❖ **Precipitation**
1 mm = 1 litre/m²

Table Legend :

Tmean : Mean Temperature
 TN : Minimum Temperature
 TX : Maximum Temperature
 RR : Precipitation height(mm)
 INST : Sun Duration (hours)

UTC hours (Universal Time Coordinates) in Greece :

- ❖ Winter : UTC hour = local hour - 2
- ❖ Summer : UTC hour = local hour - 3

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