

# **A SYNOPSIS OF ANALYSIS AND ASSESSMENT OF SUMMER 2013 FOR PRECIPITATION AND AIR TEMPERATURE IN GREECE**

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## **SUMMER 2013**

### **1. Analysis of Precipitation**

#### **June 2013:**

June was wetter than normal values (reference period 1971-2000) over the western part, the mainland and the northern islands of the country, due to unstable conditions of the atmosphere.

#### **July 2013:**

July was wetter than normal values (reference period 1971-2000) over the northern and mountainous areas, mostly due to thermal unstable conditions of the atmosphere. The rest areas experienced rainfall near the normal values, while the islands of the Aegean Sea received zero precipitation.

#### **August 2013:**

In August the rainfall was less than the normal values (reference period 1971-2000), while many areas (including mainland and mountainous) received zero precipitation.

#### **Summer 2013 (in seasonal basis):**

As a total, the months June, July, August 2013 were wetter about 2 times than normal values over west and northern part of the country. The most of the rest region experienced rainfall amount half (or less) of the normal values.

## **2. Analysis of Temperature**

The summer 2013 (JJA) was almost equally hot as usually (according to the normal values) for the most areas of the country, except places at the west part.

Especially, the Mean (Mean, Maximum and Minimum) for the summer (JJA) Temperatures were near the normal values (reference period 1971-2000), while at the west and plain areas of the country the recorded values varied from 0.3 up to 1°C above the average.