

## **Severe Weather Advisory for the Adriatic Coast** Issued on Thursday, 10 November 2016 at 0520 local time.

### **Headline**

Likelihood of further severe thunderstorm / heavy rain impacts, especially flooding, across the Adriatic coast and western Greece into the weekend.

### **Impacts**

The main impact from this event is likely to be flooding along this part of the Adriatic coastline, mainly affecting parts of Montenegro, Albania and north-western Greece.

Flash floods are also likely due to the mountainous nature of the coastline, with rockslides also an increased risk.

On Sunday rainfall totals in excess of 200mm were recorded in parts of Slovenia, with a large tornado reported just north of Rome. The main focus for heavy rainfall on Monday was further south, with parts of Montenegro seeing 50-100mm and parts of Albania recording around 150mm of rain. On Tuesday Albania again and parts of Greece saw heavy rainfall. A further 60 mm recorded in places resulting in some river flooding. Wednesday saw 75 to 100 mm fall across parts of Albania, Greece and southern Bulgaria, with 135 mm at Thessaloniki Airport. There are reports that three people have been killed in Albania.

### **Discussion**

Thursday should see a brief easing in conditions with just a few, lighter showers in places. However another area of low pressure is expected to develop and run across northern Italy. By late Friday and through Saturday this brings further heavy rain and thunderstorms to the Adriatic Coast before a cold front eventually moves through the region later on Saturday.

Models show a further 50 to 100 mm of rainfall across much of the region already affected by flooding. Locally higher totals could occur due to the convective nature of the precipitation. Across the mountains away from the coast some significant snowfall is likely. Further flash flooding is possible, although with some of the precipitation likely to lie in the mountains as snow, this may offset this to some extent.

Slower timescale fluvial flooding is also a risk during the next few days which could impact larger areas. The excessive rainfall will also increase the risk of rockslides in this region.

There is a risk of other severe convection impacts such as very strong gusts and large hail.

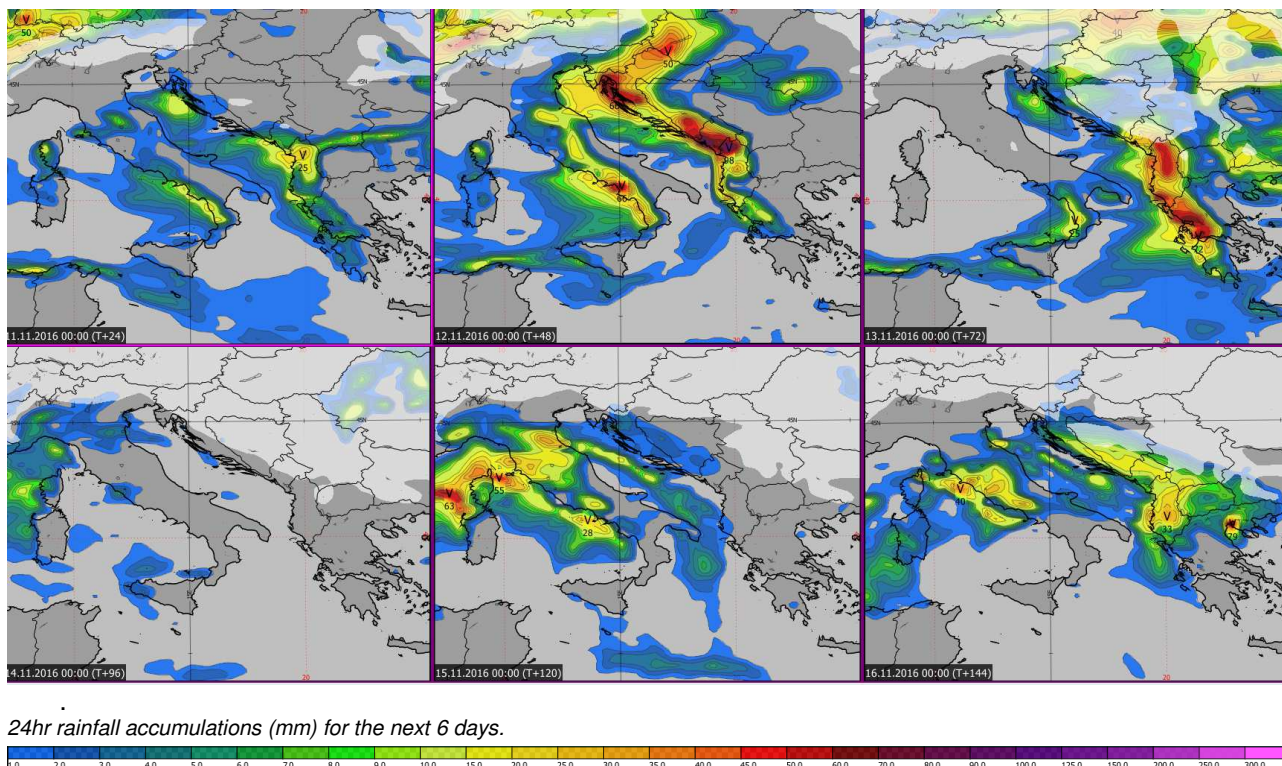
Sunday is likely to be a drier day before further rain on Monday, although this looks likely to be much lighter.

**This forecast may be amended at any time**

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## Sources

UK Met Office, ECMWF, NCEP Eumetsat.

**Issued at:** 090520Z

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