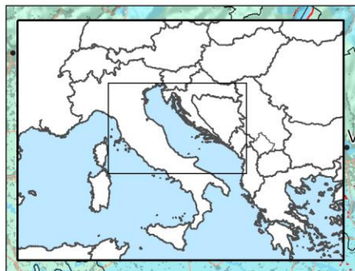
Italy and northern Balkans | Severe weather

European Commission



Impact Overview in Italy as of 19 May
Source: Italian Civil Protection

13
Fatalities

~ 15 000
Evacuated people

Impact Overview In Croatia as of 19 May
Source: HR Civil Protection Directorate

1 750
Damaged buildings

1 723
Flooded buildings

Impact Overview in Bosnia and Herzegovina
as of 19 May
Source: Ministry of Security of Bosnia and Herzegovina

42
Evacuated people

10 000
Affected people

887
Flooded buildings

SLOVENIA
CROATIA
ITALY
BOSNIA AND HERZEGOVINA
SERBIA
MONTENEGRO
SAN MARINO
Adriatic Sea

Zagreb
Trieste
Vicenza
Verona
Padua
Karlovac
Sisak
Rijeka
Velika Kladuša
Kostajnica
Slunj
Labin
Bužim
Cazin
Novi Grad
Prijedor
Derventa
Pula
Una
Bihać
Bosanska Krupa
Sanski Most
Banja Luka
Doboj
Bijeljina
Janja
Sana
Ključ
Gospic
Tuzla
Zavidovici
Parma
Ferrara
Reggio Emilia
Modena
Bologna
Ravenna
Forlì
Rimini
Prato
Florence
Pisa
Jajce
Travnik
Zenica
Zadar
Knin
Livno
Sarajevo
Visegrad
Sibenik
Sinj
Split
Gorazde
Foca
Mostar
Trebinje
Dubrovnik

A

Castelfranco Emilia
Castel Maggiore
Molinella
Argenta
San Biagio
Spilamberto
Budrio
Bologna
Castenaso
Alfonsine
Medicina
Casalecchio di Reno
San Lazzaro di Savena
Lugo
Ravenna
Sasso Marconi
Castel San Pietro Terme
Russi
Imola
Faenza
Casola Valsenio
Lamone
Reno
Forlì
Cervia
Cesenatico
Castrocaro
Ronco
Forlimpopoli
Porretta Terme
Cesena
Bellaria
Firenzuola
Montone
Savignano sul Rubicone
Santarcangelo di Romagna
Rimini
Riccione
Santa Sofia
Savio
Cattolica
San Piero in Bagno
Pesaro E Urbino
Arezzo
Foggia

Bologna 1
Ravenna 6
Forli' - Cesena 6

Emilia Romagna

3.1 m
16 May 13.30 local time

36-hours Surface Rainfall Total (SRT) from radar (mm)
From 16 May 00:00 UTC to 17 May 12:00 UTC *Source: Italian Civil Protection*

250-300
200-250
150-200
100-150
50-100
25-50

Flood detection (12-18 May)
Source: Copernicus EMSR664, EMSR665, JRC-GLOFAS, MODIS
Flooded area

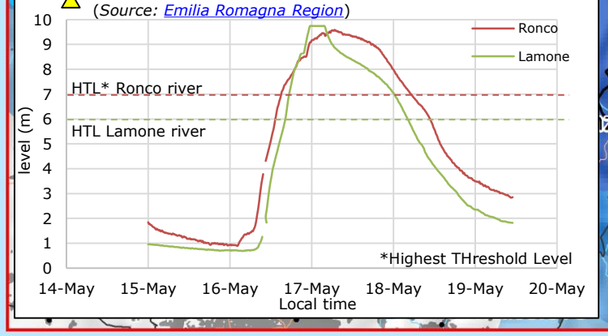
Maximum level of storm surge
Source: Emilia Romagna Region

Abc Most affected Province

Province boundary

Region boundary

Measured water level for Ronco and Lamone rivers
(*Source: Emilia Romagna Region*)



0 12.5 25 km

Rainfall accumulation
Over 11-18 May
Source: ECMWF

250-300
200-250
150-200
100-150
50-100
25-50

Flood detection (12-18 May)
Source: Copernicus EMSR664, EMSR665, JRC-GLOFAS, MODIS
Flooded area
Road
Main rivers

Copernicus activation
EMSR664 Italy (16 May) Area of Interest (AOI)
EMSR665 Bosnia and Herzegovina (17 May) Area of Interest (AOI)
Built-up
Source: JRC-GHSL
Country boundary

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0 100 200 km