



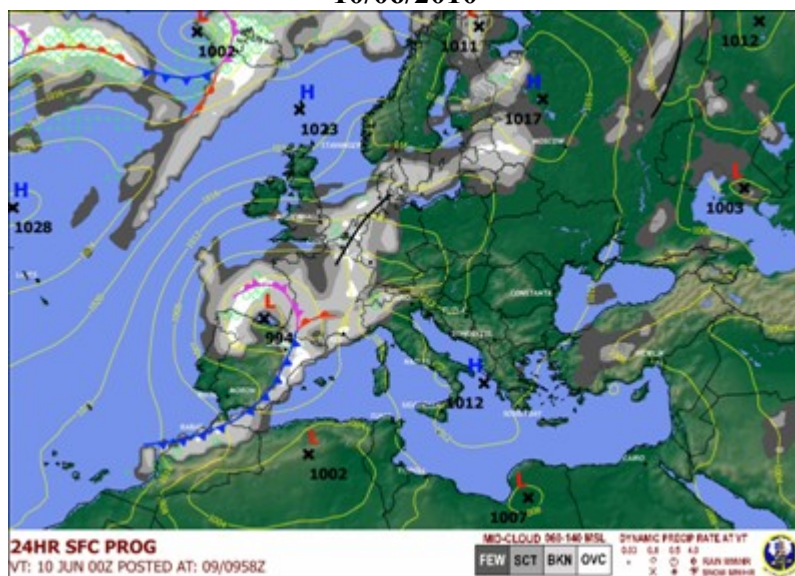
Bollettino Quotidiano
11 Giugno 2010

Centro Regionale della Qualità dell'Aria

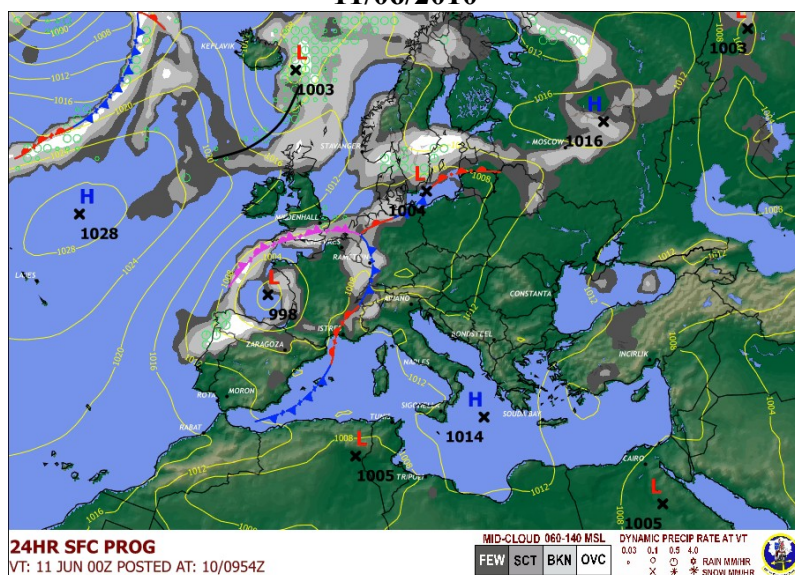
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (9, 10 e 11 giugno 2010)

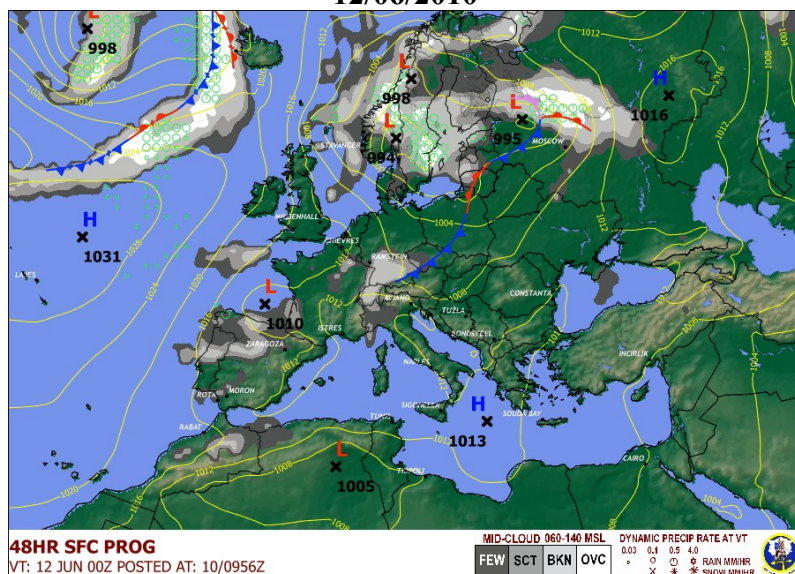
10/06/2010



11/06/2010



12/06/2010



Situazione meteorologica a grande scala

Il persistere del nucleo di alta pressione al centro del Mediterraneo manterrà il bel tempo al Centro-Sud.

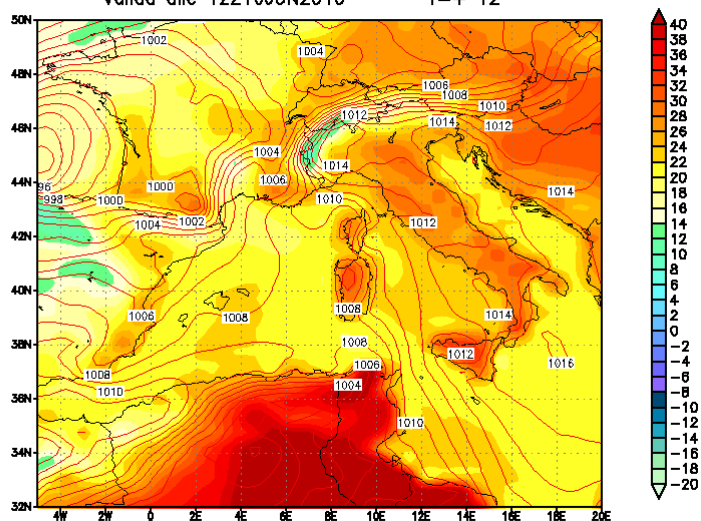
10/06/2010

Modello UKMO — Pressione slm (hPa)e Temperatura a 1.5m (C)

Run del 00Z10JUN2010

Valida alle 12Z10JUN2010

T=+ 12



MetOffice per 3bmeteo.com

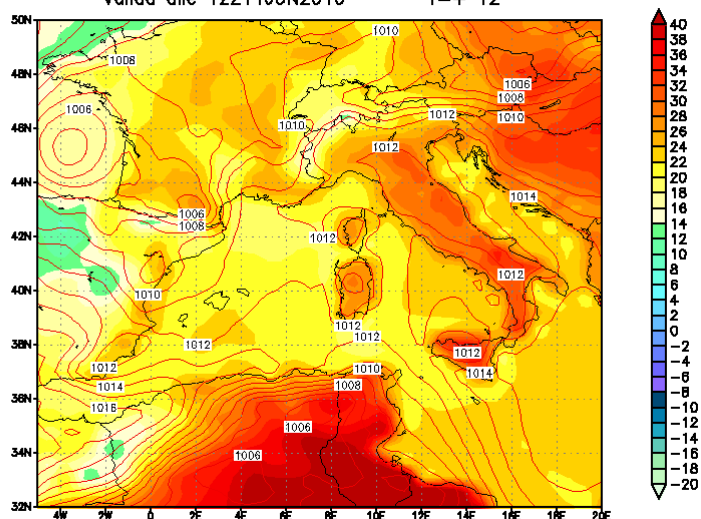
11/06/2010

Modello UKMO — Pressione slm (hPa)e Temperatura a 1.5m (C)

Run del 00Z11JUN2010

Valida alle 12Z11JUN2010

T=+ 12



MetOffice per 3bmeteo.com

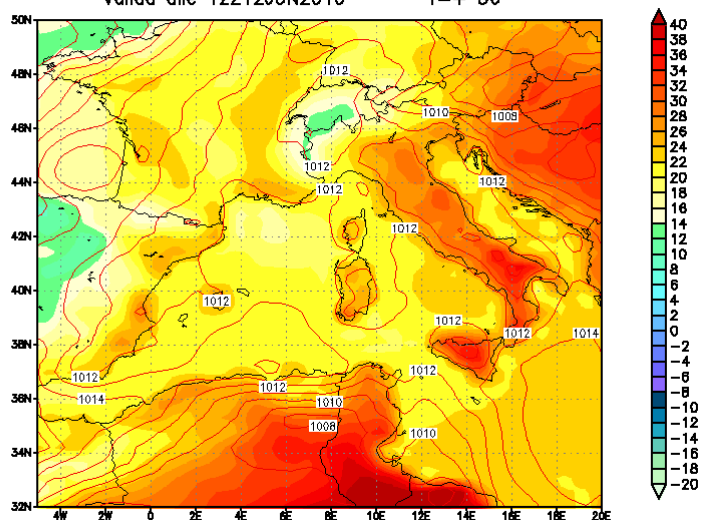
12/06/2010

Modello UKMO — Pressione slm (hPa)e Temperatura a 1.5m (C)

Run del 00Z11JUN2010

Valida alle 12Z12JUN2010

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

Non sono previste sensibili variazioni della temperatura.

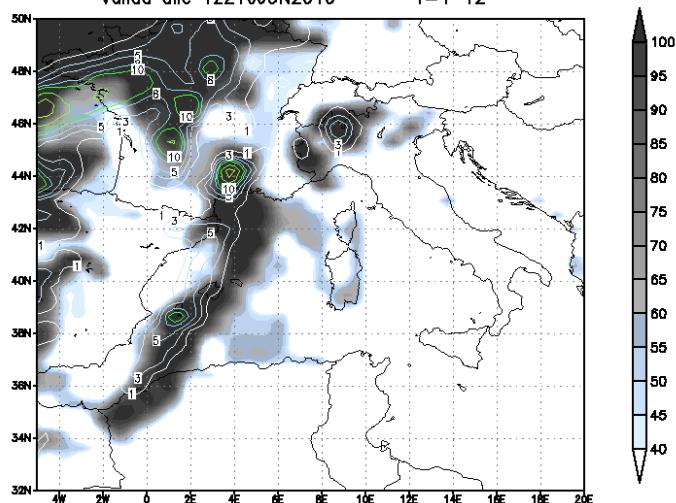
10/06/2010

Modello UKMO — Copertura Nuvolosa Totale (%) e Precipitazione 6h (mm)

Run del 00Z10JUN2010

Valida alle 12Z10JUN2010

T=+ 12



MetOffice per 3bmeteo.com

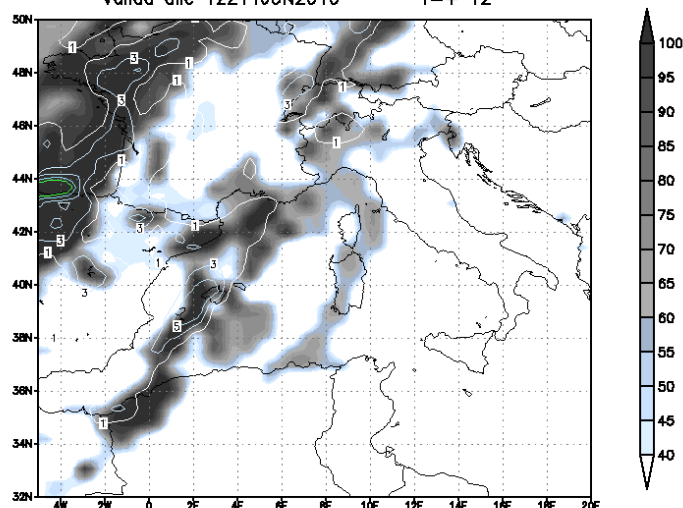
11/06/2010

Modello UKMO — Copertura Nuvolosa Totale (%) e Precipitazione 6h (mm)

Run del 00Z11JUN2010

Valida alle 12Z11JUN2010

T=+ 12



MetOffice per 3bmeteo.com

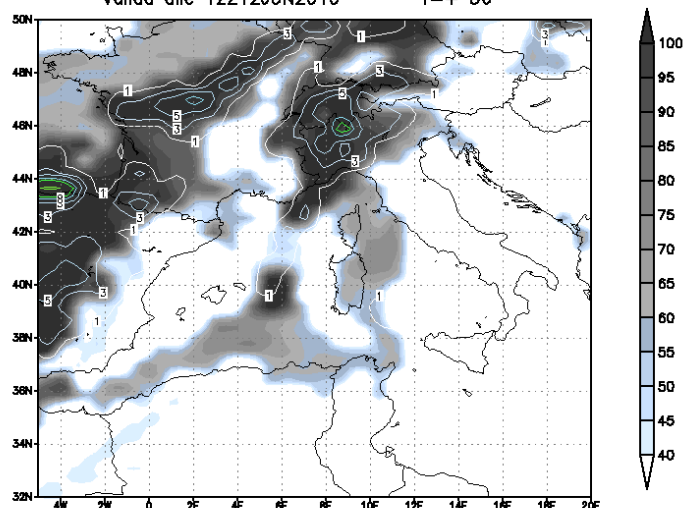
12/06/2010

Modello UKMO — Copertura Nuvolosa Totale (%) e Precipitazione 6h (mm)

Run del 00Z11JUN2010

Valida alle 12Z12JUN2010

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione
a grande scala

Previsto cielo sereno per la zona
centrale dell'Italia nei prossimi
giorni.

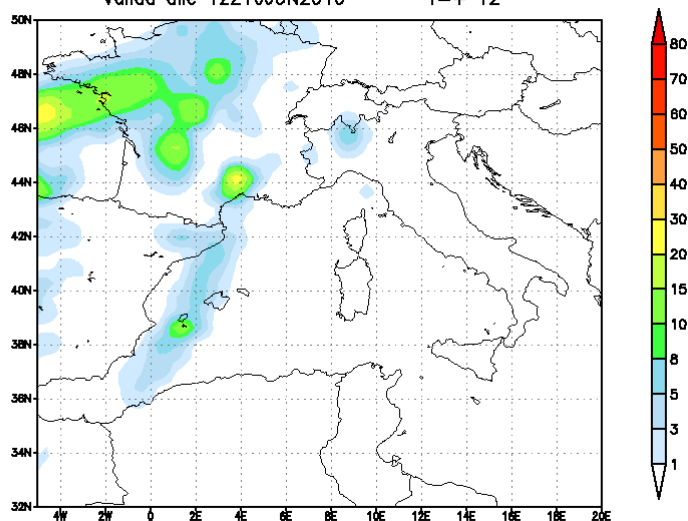
10/06/2010

Modello UKMO — Precipitazione cumulata in 6h (mm)

Run del 00Z10JUN2010

Valida alle 12Z10JUN2010

T=+ 12



MetOffice per 3bmeteo.com

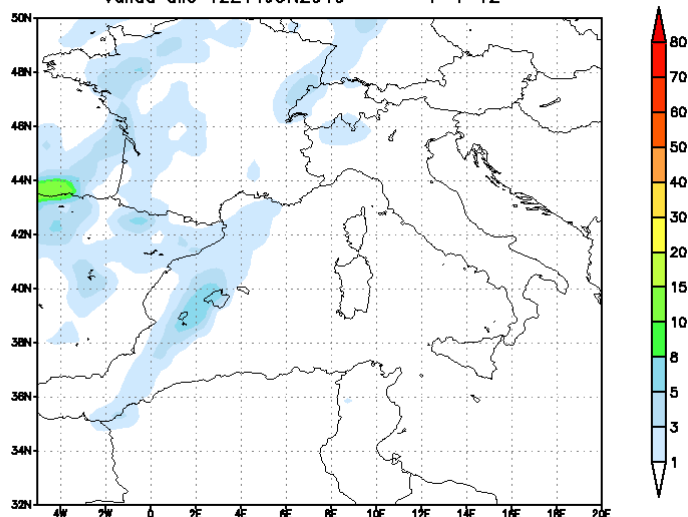
11/06/2010

Modello UKMO — Precipitazione cumulata in 6h (mm)

Run del 00Z11JUN2010

Valida alle 12Z11JUN2010

T=+ 12



MetOffice per 3bmeteo.com

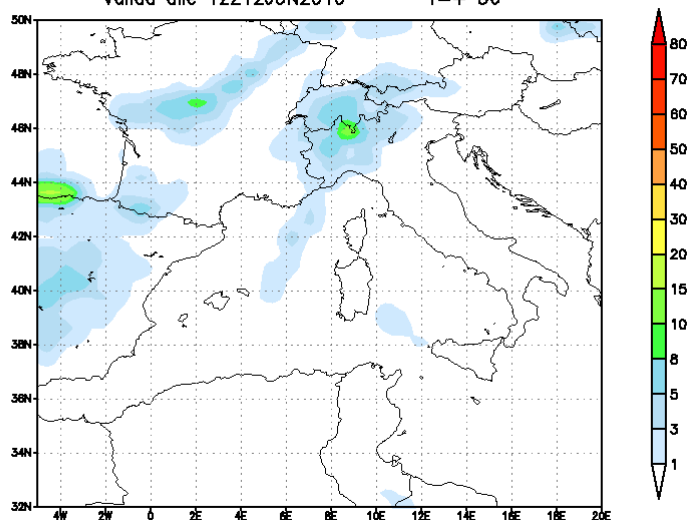
12/06/2010

Modello UKMO — Precipitazione cumulata in 6h (mm)

Run del 00Z11JUN2010

Valida alle 12Z12JUN2010

T=+ 36



MetOffice per 3bmeteo.com

Precipitazione a grande scala

Non sono previste precipitazioni
nelle regioni centrali dell'Italia nei
prossimi giorni.

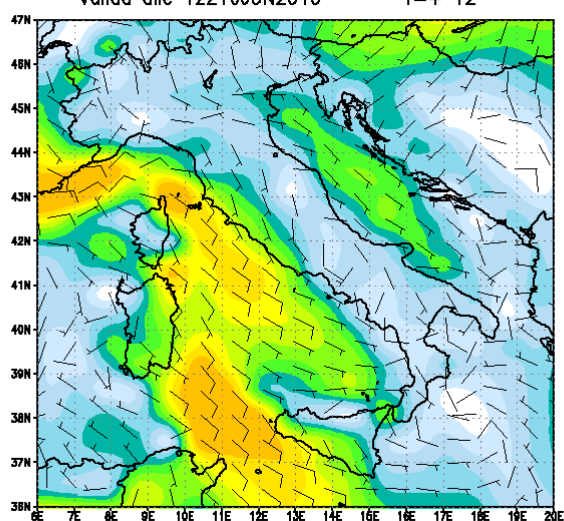
10/06/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z10JUN2010

Valida alle 12Z10JUN2010

T=+ 12



MetOffice per 3bmeteo.com

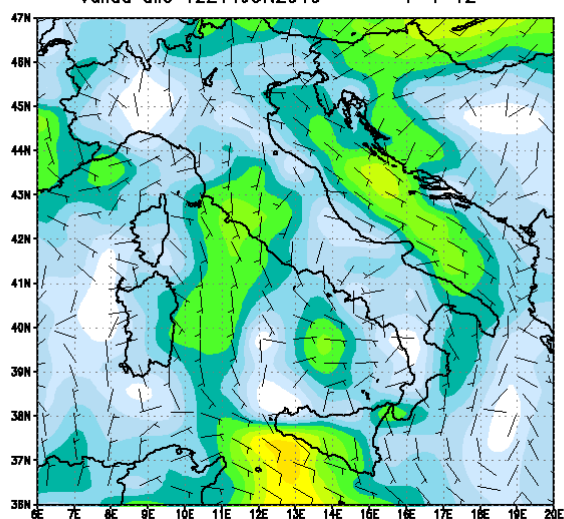
11/06/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z11JUN2010

Valida alle 12Z11JUN2010

T=+ 12



MetOffice per 3bmeteo.com

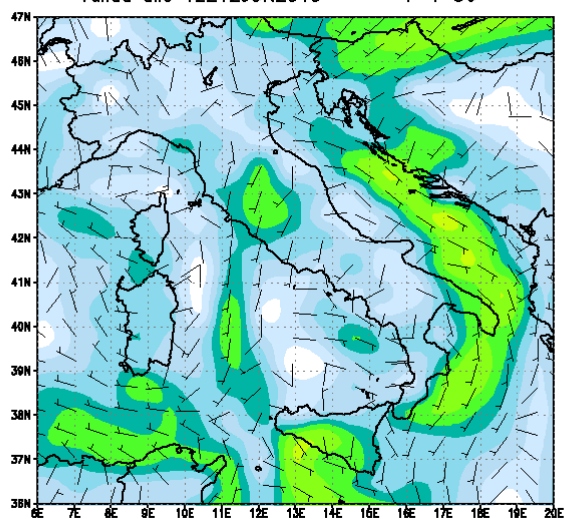
12/06/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z11JUN2010

Valida alle 12Z12JUN2010

T=+ 36



MetOffice per 3bmeteo.com

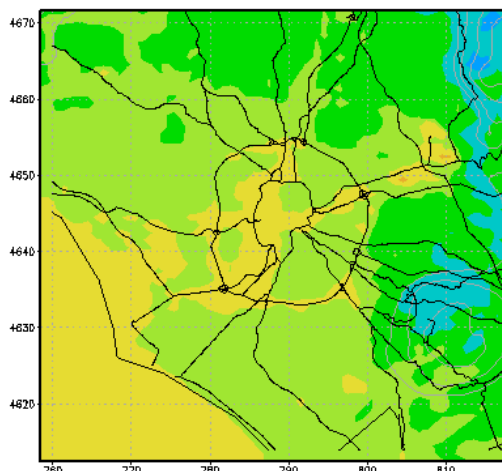
Campi di vento a grande scala

Nessuna sensibile variazione
dell'intensità del vento.

PM10 media giornaliera prevista – Previsioni Arpalazio

10/06/2010

mean 10JUN2010



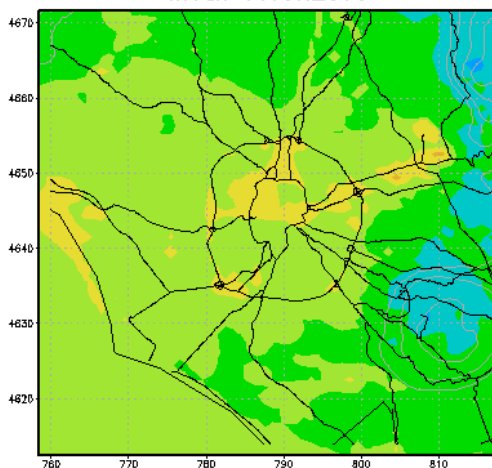
ug/m3

GIS: COLA/IGES

2010-06-10-10:44

11/06/2010

mean 11JUN2010



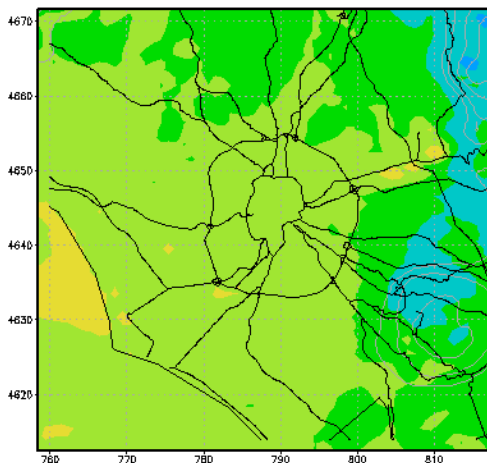
ug/m3

GIS: COLA/IGES

2010-06-11-10:07

12/06/2010

mean 12JUN2010



ug/m3

GIS: COLA/IGES

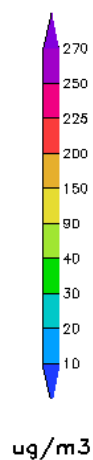
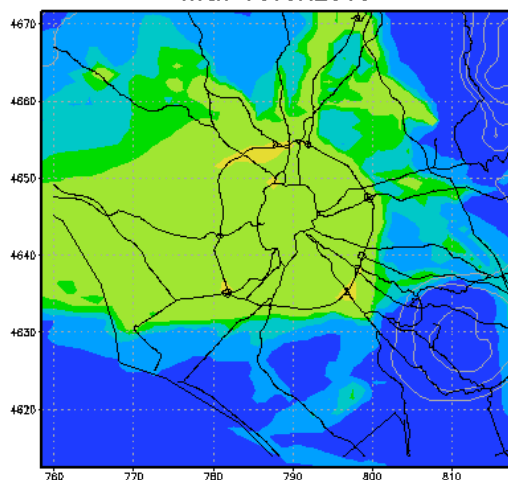
2010-06-11-10:26

Il sistema previsionale non mostra significative variazioni della concentrazione di PM10 nell'area metropolitana di Roma.

NO2 – valore massimo previsto (ARPALAZIO)

10/06/2010

max 10JUN2010

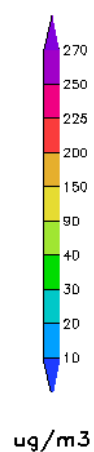
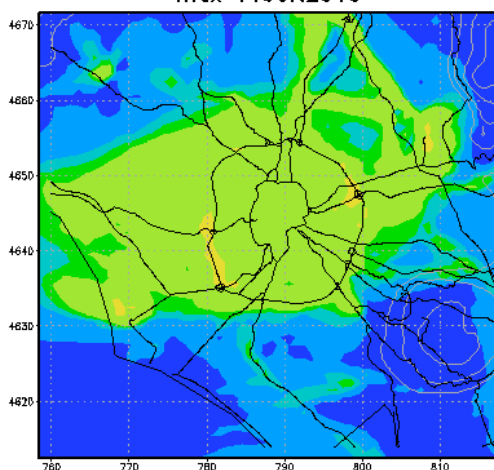


GIS: COLA/IGES

2010-06-10-18:44

11/06/2010

max 11JUN2010

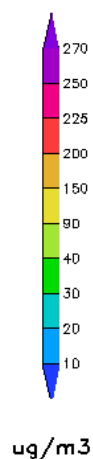
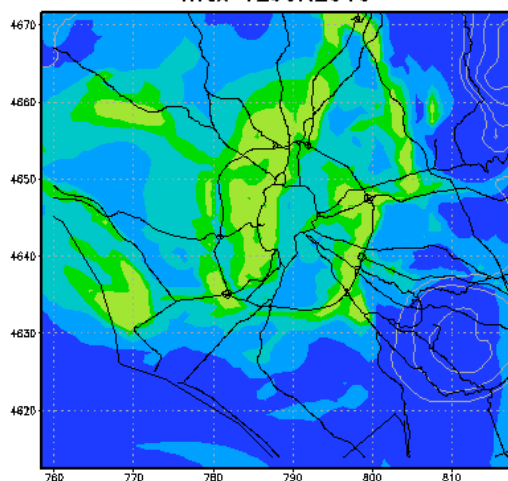


GIS: COLA/IGES

2010-06-11-18:07

12/06/2010

max 12JUN2010



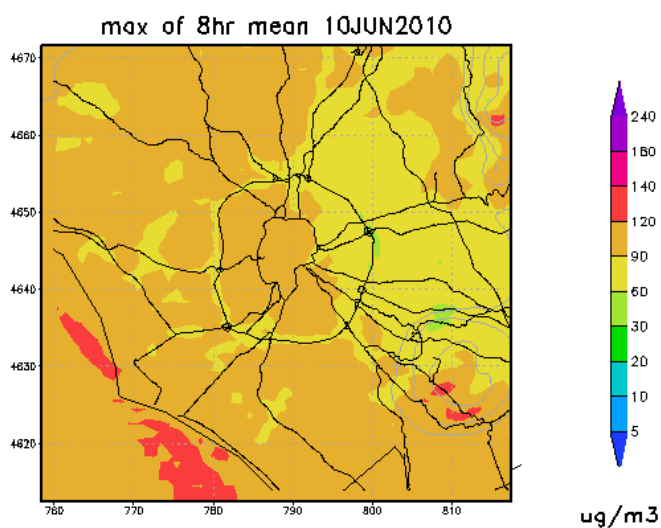
GIS: COLA/IGES

2010-06-11-18:26

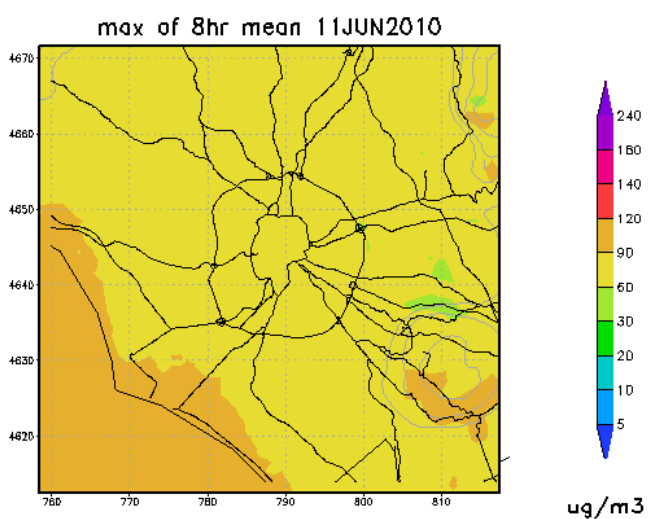
Il sistema previsionale mostra significative diminuzioni della concentrazione massima di NO2 nell'area metropolitana di Roma.

O3 – valore massimo (media mobile su 8 ore) previsto (ARPALAZIO)

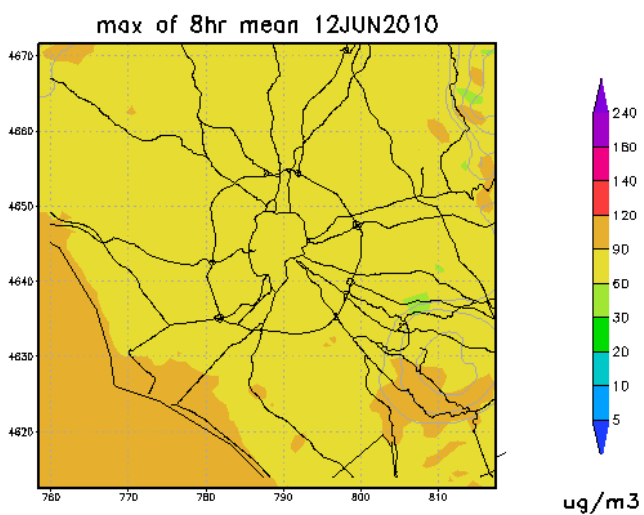
10/06/2010



11/06/2010



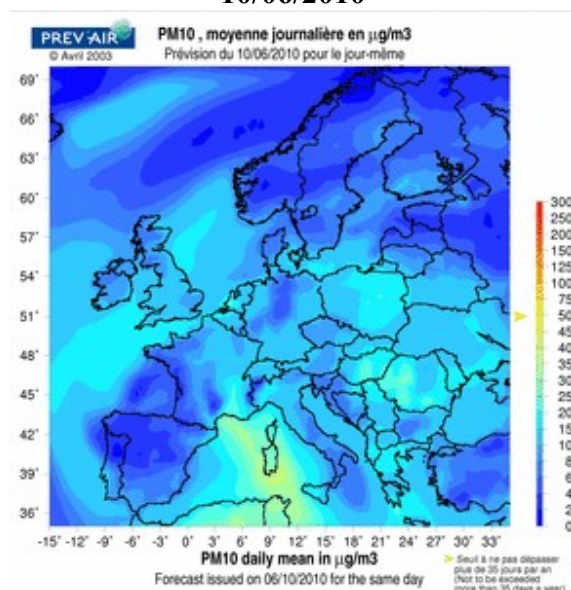
12/06/2010



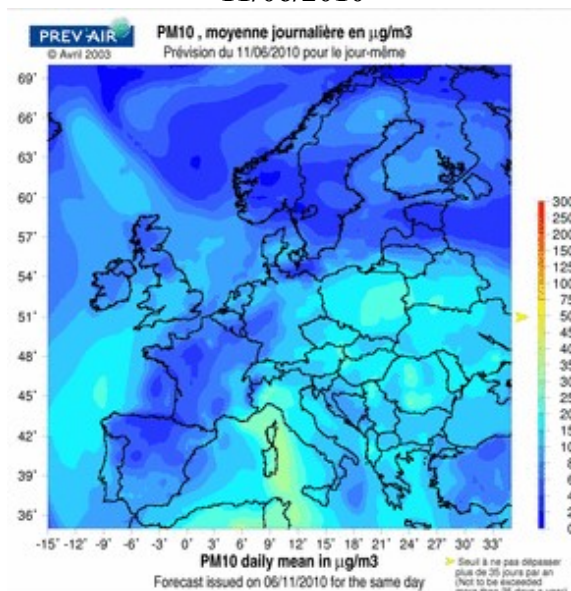
Il sistema previsionale non evidenzia particolari variazioni di concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

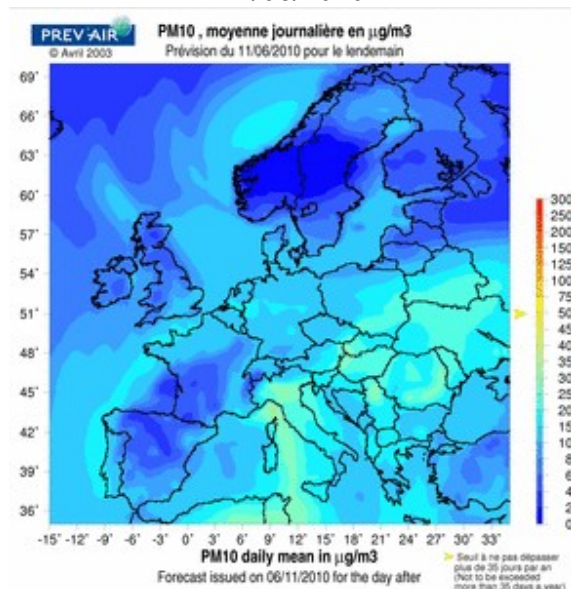
10/06/2010



11/06/2010



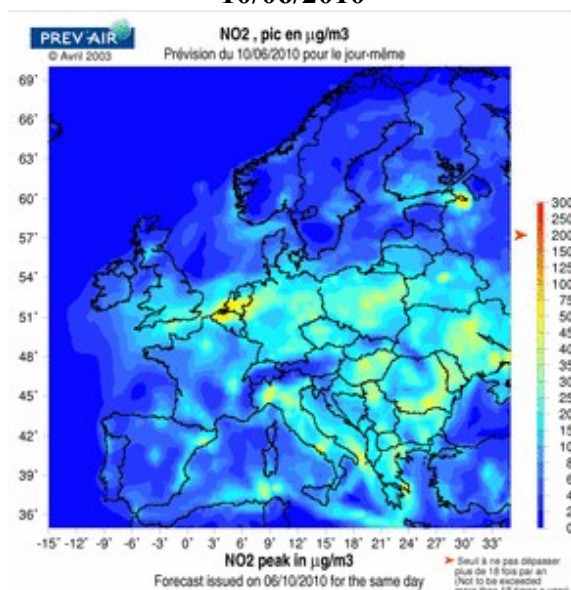
12/06/2010



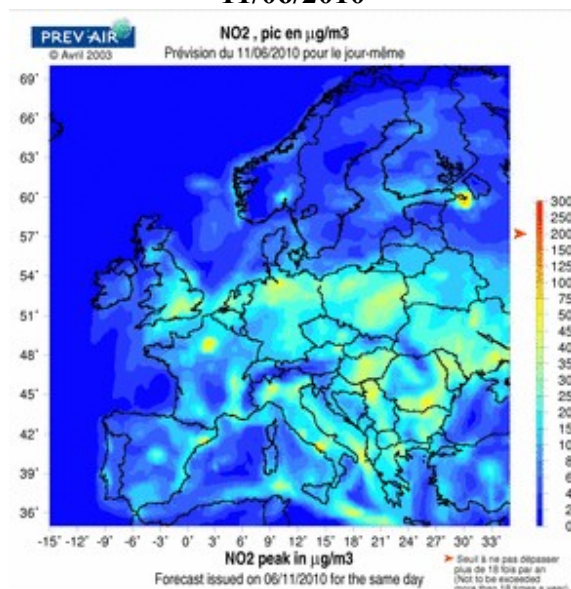
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lievissimo peggioramento della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

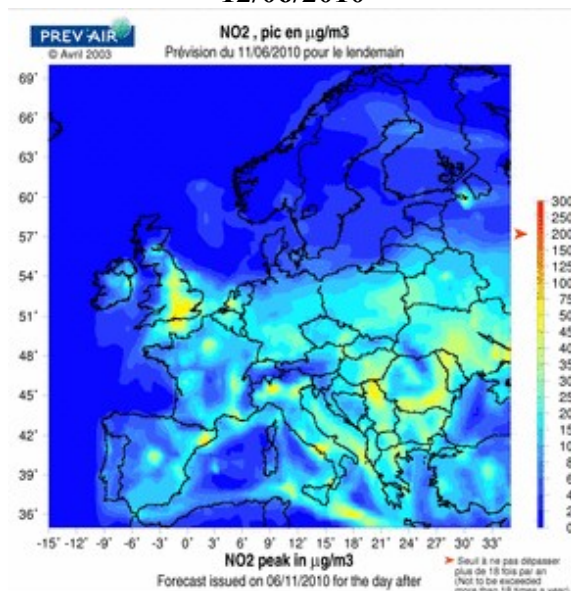
10/06/2010



11/06/2010



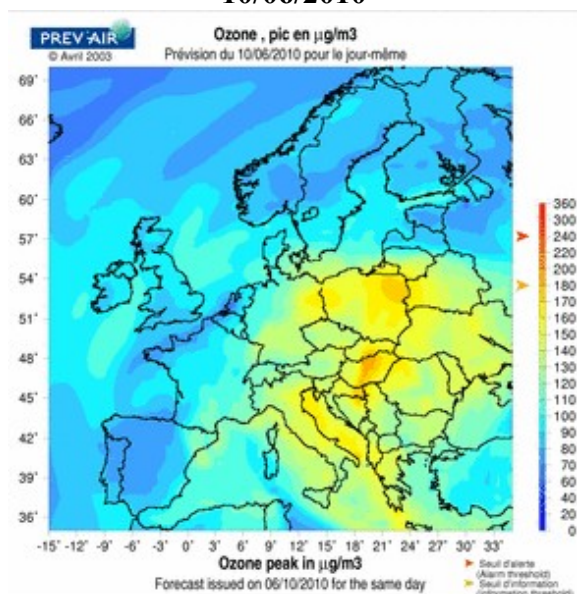
12/06/2010



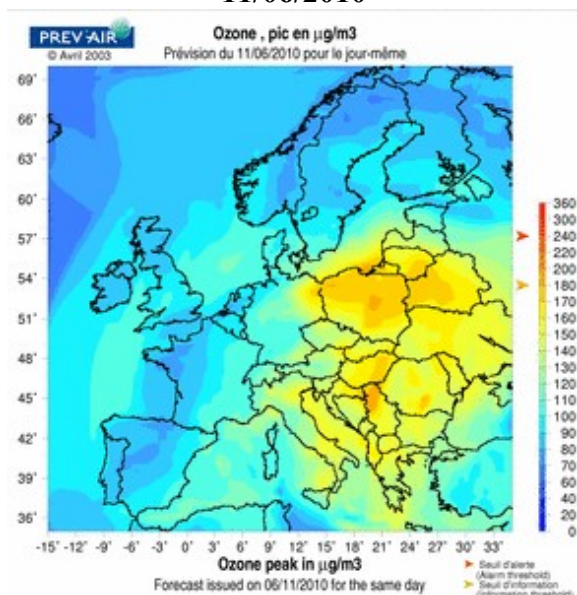
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di NO2

O3 – Valore massimo previsto (CHIMERE)

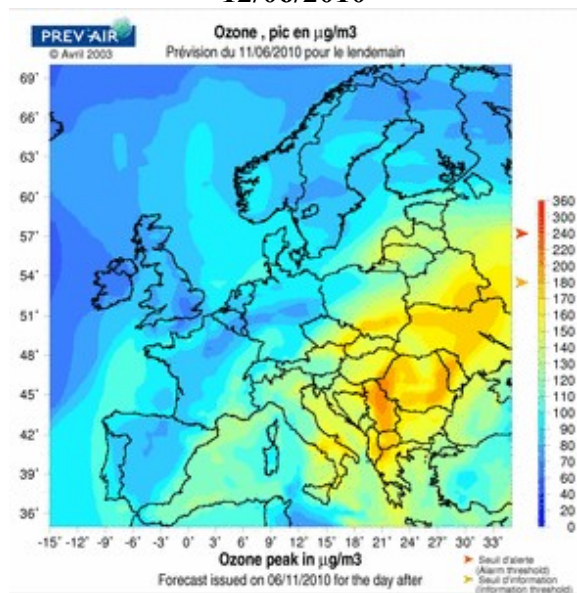
10/06/2010



11/06/2010



12/06/2010

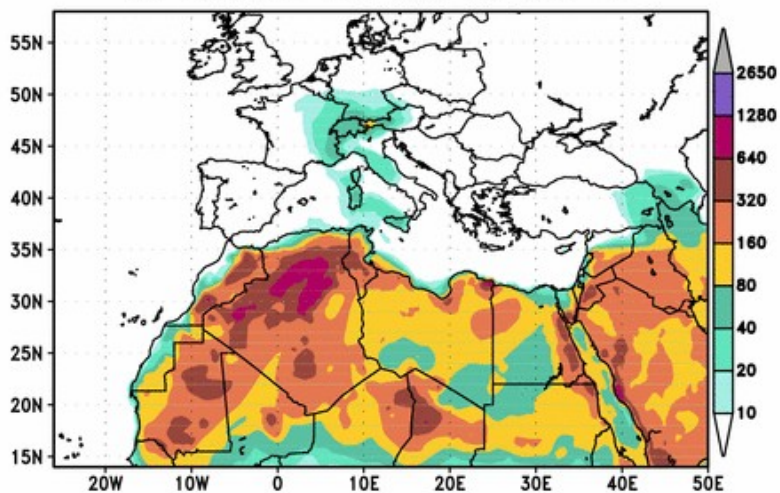


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lieve miglioramento della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

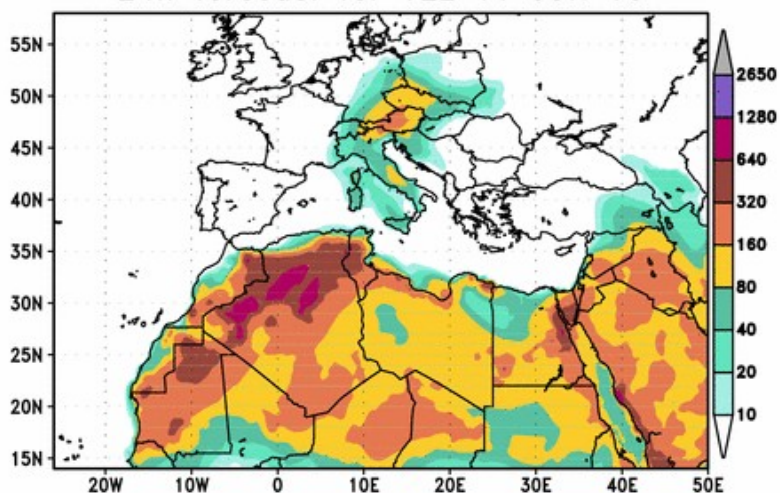
10/06/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
0h forecast for 12z 10 JUN 10



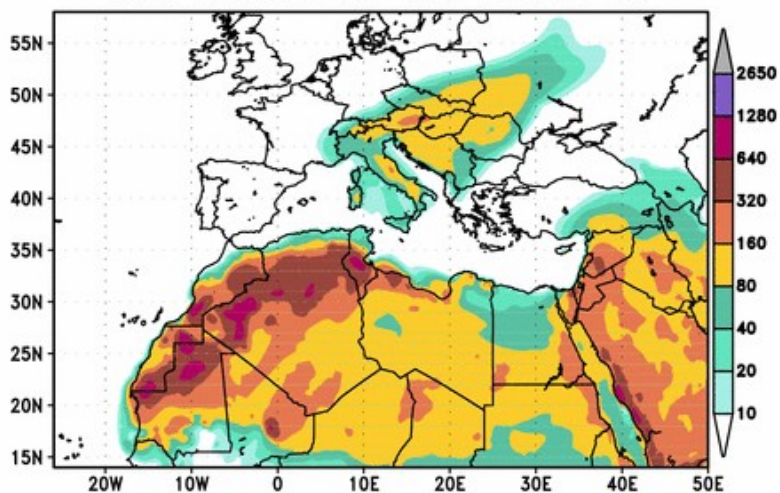
11/06/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 11 JUN 10



12/06/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12z 12 JUN 10



Prevista influenza di eventi di trasporto da lunga distanza di PM10 provenienti dalle regioni nord-africane.

Variazione percentuale delle distribuzioni di concentrazione tra 2 giorni successivi
Modello FARM (ARPALAZIO)

