



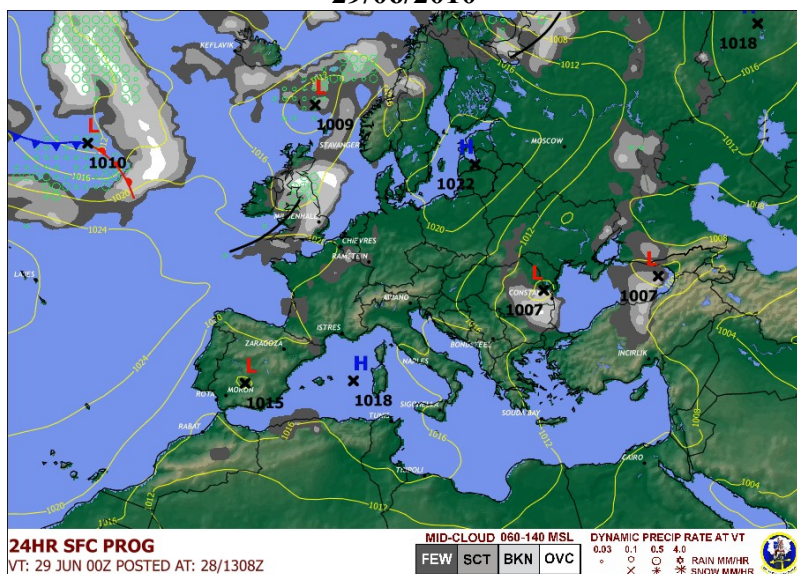
Bollettino Quotidiano
30 Giugno 2010

Centro Regionale della Qualità dell'Aria

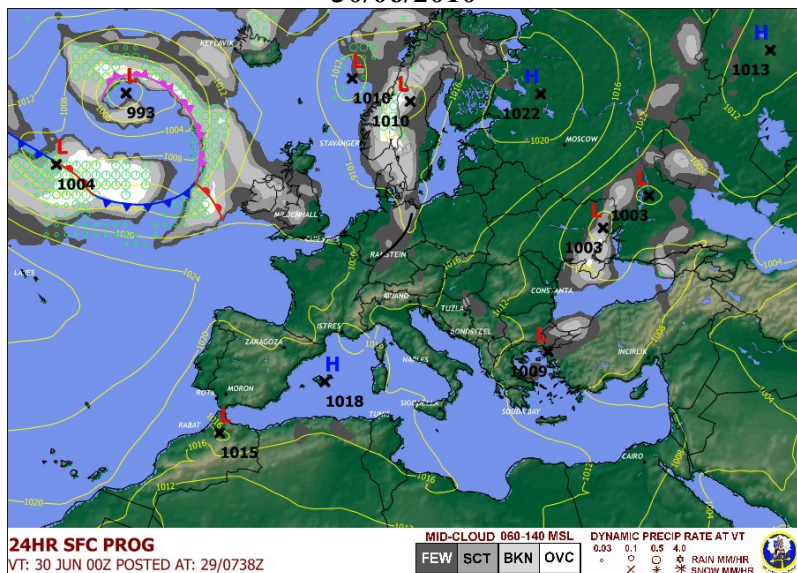
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (29 e 30 Giugno, 01 Luglio 2010)

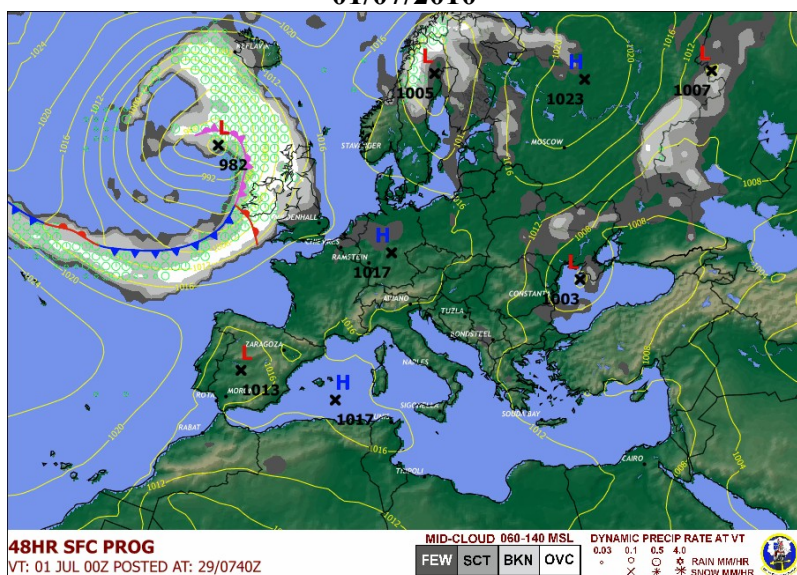
29/06/2010



30/06/2010



01/07/2010



Situazione meteorologica a grande scala

Nei prossimi giorni l'alta pressione persistente nel Mediterraneo centrale, manterrà condizioni di prevalente bel tempo sull'Italia.

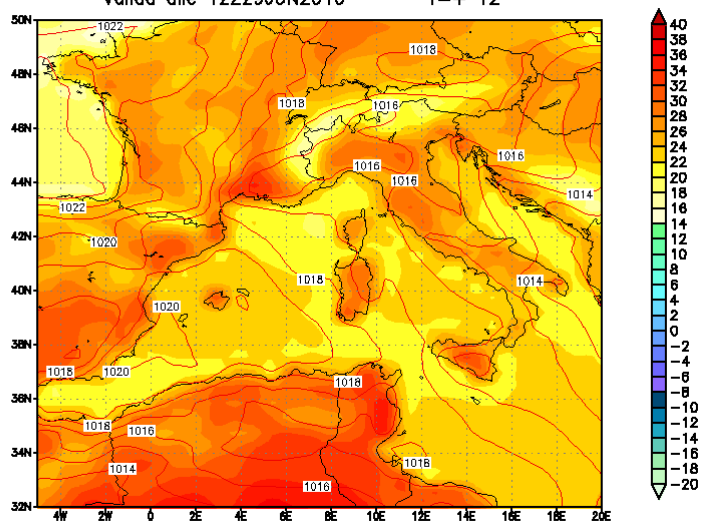
29/06/2010

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

Run del 00Z29JUN2010

Valida alle 12Z29JUN2010

T=+ 12



MetOffice per 3bmeteo.com

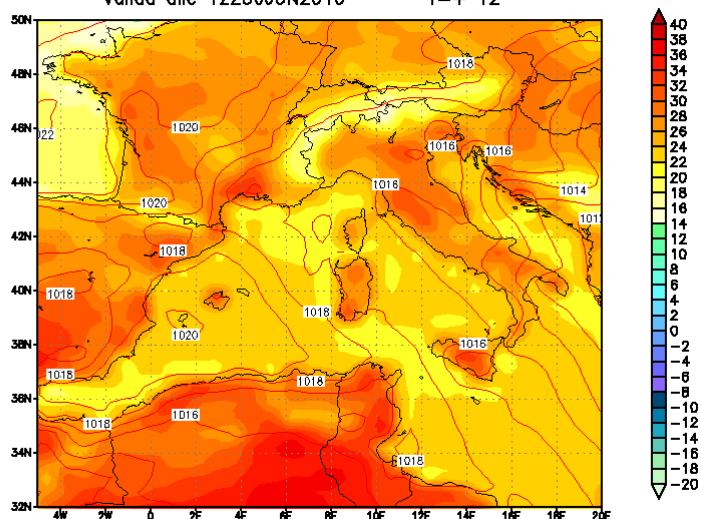
30/06/2010

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

Run del 00Z30JUN2010

Valida alle 12Z30JUN2010

T=+ 12



MetOffice per 3bmeteo.com

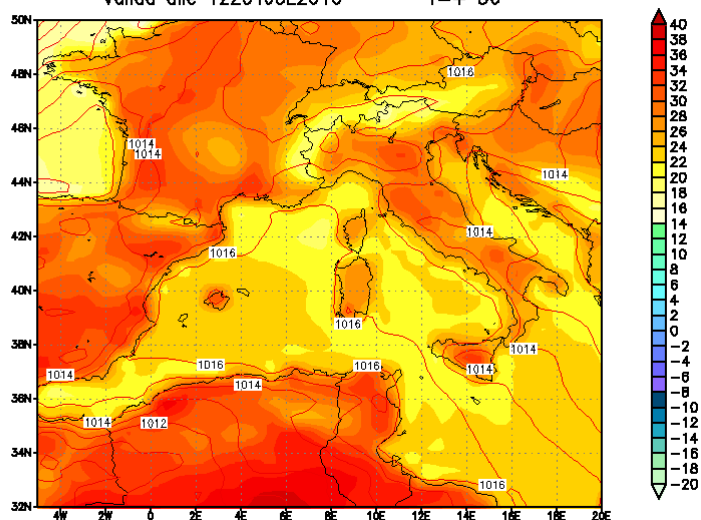
01/07/2010

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

Run del 00Z30JUN2010

Valida alle 12Z01JUL2010

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

Non sono previste importanti variazioni della temperatura.

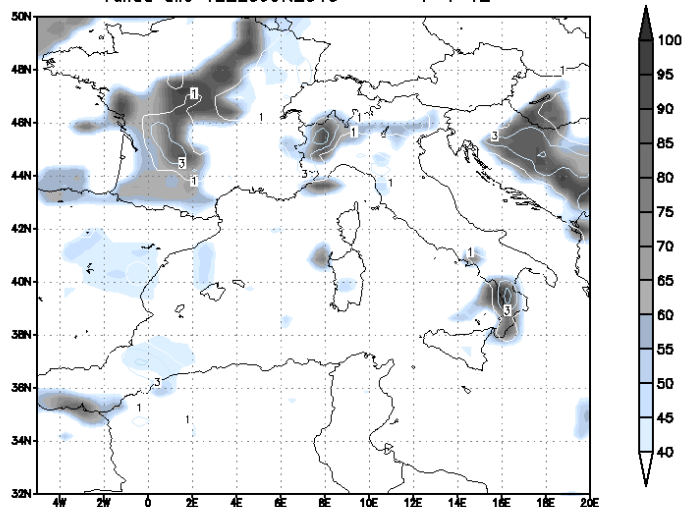
29/06/2010

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

Run del 00Z29JUN2010

Valida alle 12Z29JUN2010

T=+ 12



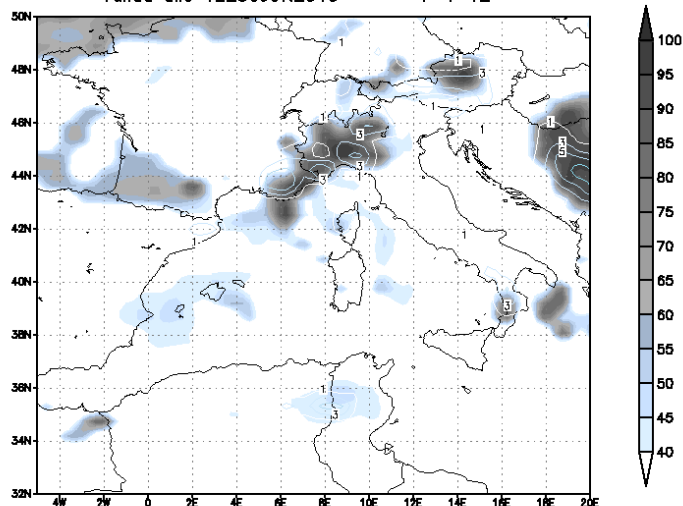
30/06/2010

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

Run del 00Z30JUN2010

Valida alle 12Z30JUN2010

T=+ 12



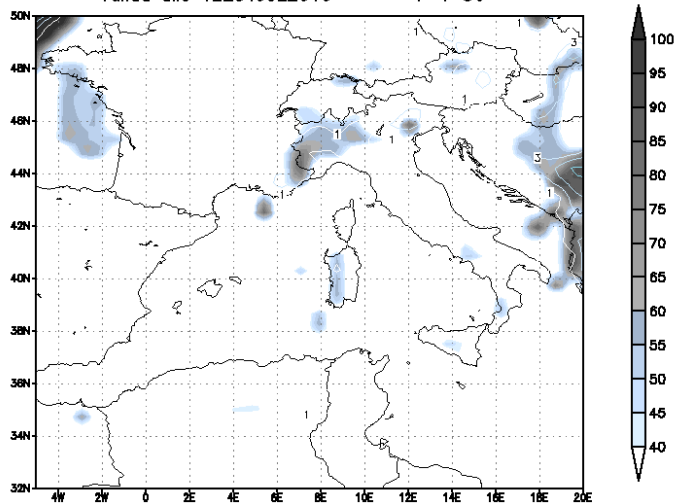
01/07/2010

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

Run del 00Z30JUN2010

Valida alle 12Z01JUL2010

T=+ 36



Copertura nuvolosa e precipitazione
a grande scala

Previsto una scarsa presenza della
nuvolosità

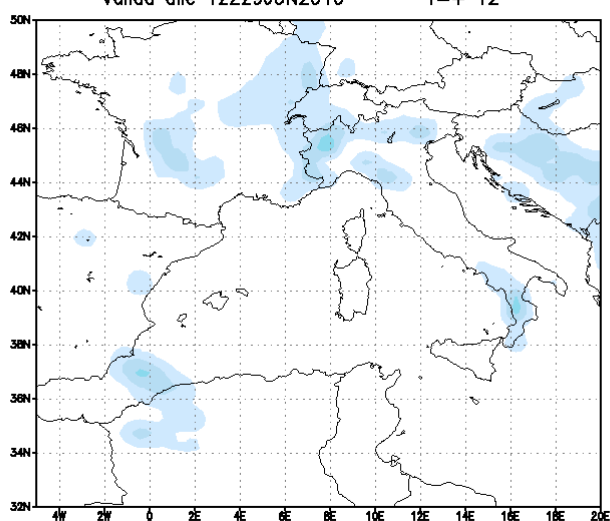
29/06/2010

Modello UKMO — Precipitazione cumulata in 6h (mm)

Run del 00Z29JUN2010

Valida alle 12Z29JUN2010

T=+ 12



MetOffice per 3bmeteo.com

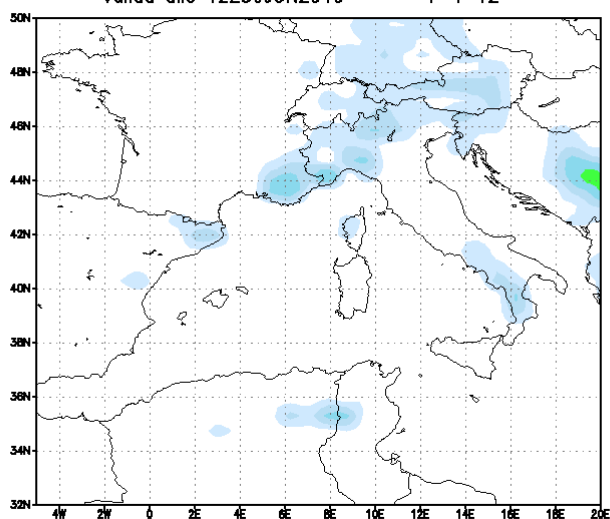
30/06/2010

Modello UKMO — Precipitazione cumulata in 6h (mm)

Run del 00Z30JUN2010

Valida alle 12Z30JUN2010

T=+ 12



MetOffice per 3bmeteo.com

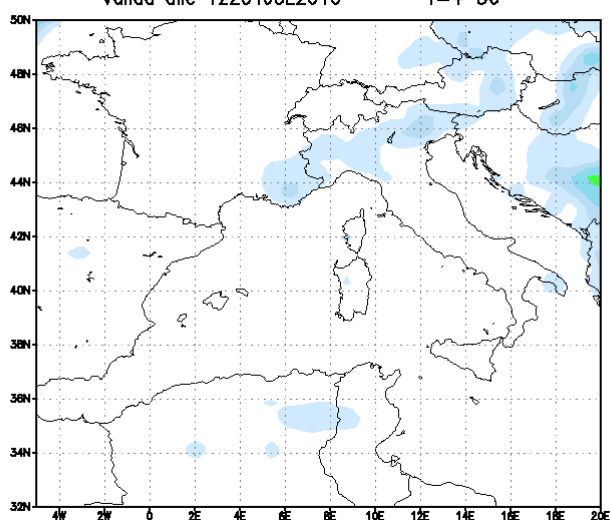
01/07/2010

Modello UKMO — Precipitazione cumulata in 6h (mm)

Run del 00Z30JUN2010

Valida alle 12Z01JUL2010

T=+ 36



MetOffice per 3bmeteo.com

Precipitazione a grande scala

Non sono previste importanti precipitazioni nelle regioni centrali dell'Italia per i prossimi giorni.

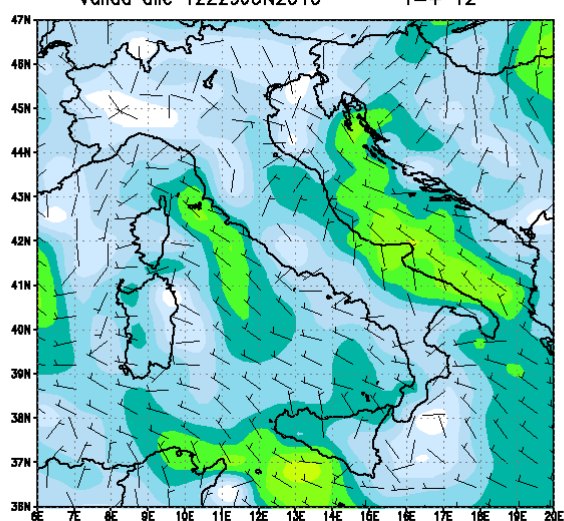
29/06/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z29JUN2010

Valida alle 12Z29JUN2010

T=+ 12



MetOffice per 3bmeteo.com

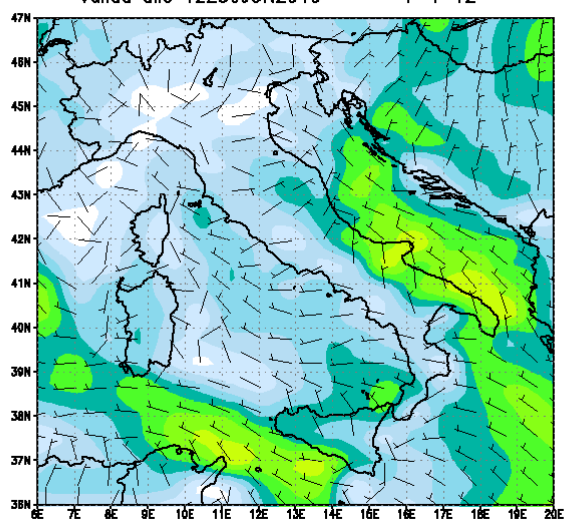
30/06/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z30JUN2010

Valida alle 12Z30JUN2010

T=+ 12



MetOffice per 3bmeteo.com

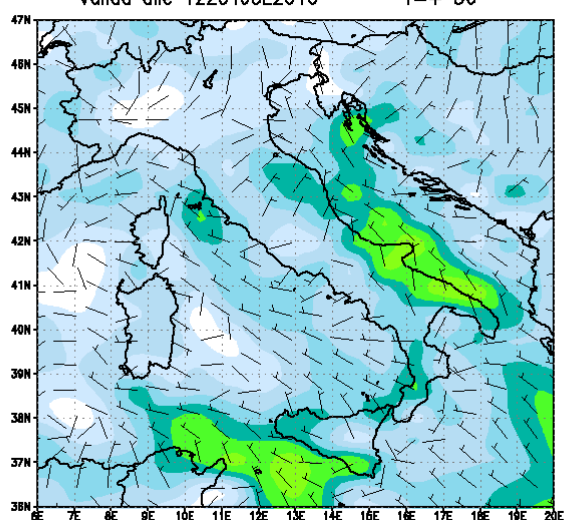
01/07/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z30JUN2010

Valida alle 12Z01JUL2010

T=+ 36



MetOffice per 3bmeteo.com

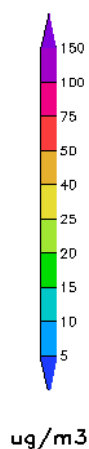
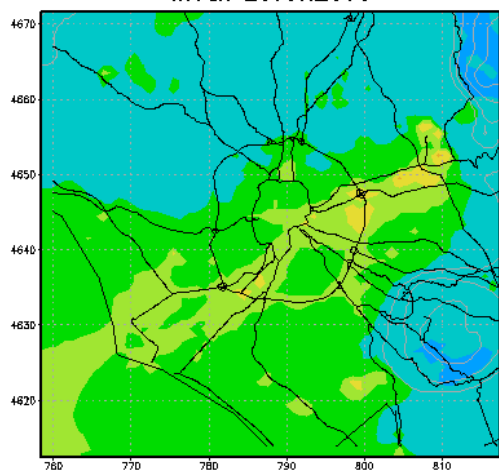
Campi di vento a grande scala

Non sono previste importanti variazioni della velocità dei venti.

PM10 media giornaliera prevista – Previsioni Arpalazio

29/06/2010

mean 29JUN2010

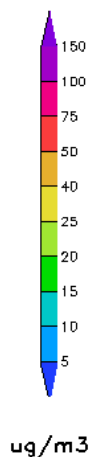
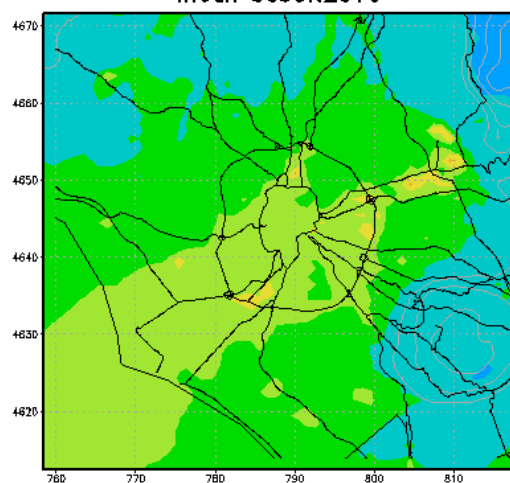


GIS: COLA/IGES

2010-06-29-10:07

30/06/2010

mean 30JUN2010

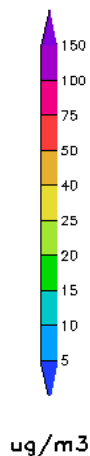
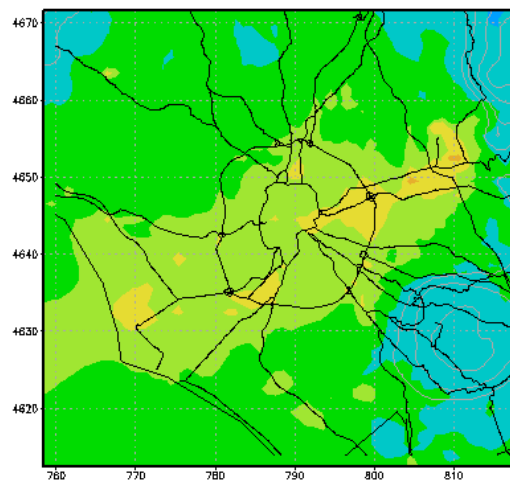


GIS: COLA/IGES

2010-06-30-10:08

01/07/2010

mean 01JUL2010



GIS: COLA/IGES

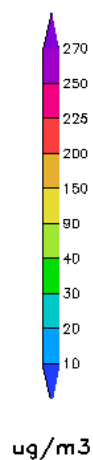
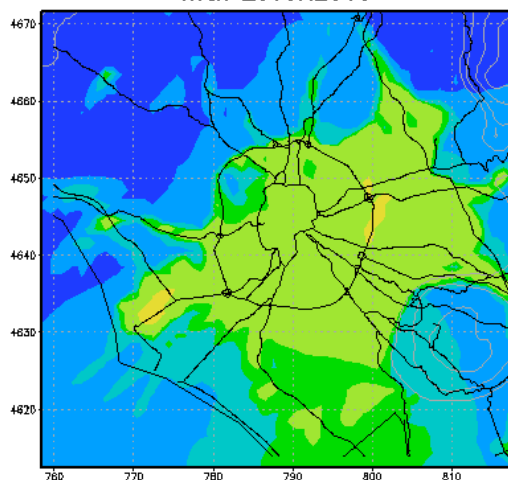
2010-06-30-10:27

Il sistema previsionale mostra un significativo aumento della concentrazione di PM10 nell'area metropolitana di Roma.

NO2 – valore massimo previsto (ARPALAZIO)

29/06/2010

max 29JUN2010

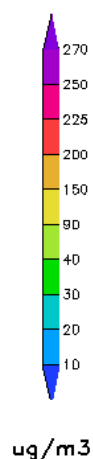
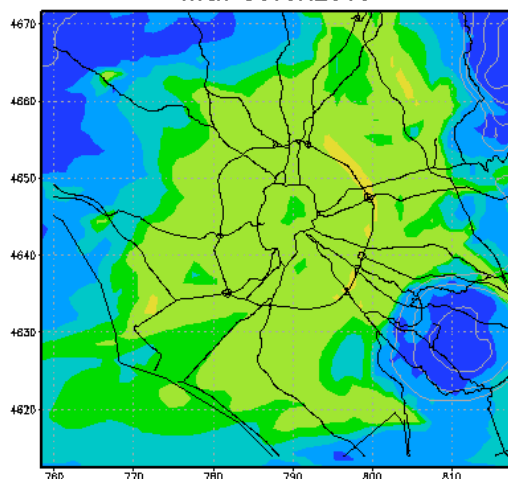


GRADS: COLA/IGES

2010-06-29-10:07

30/06/2010

max 30JUN2010

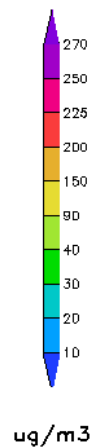
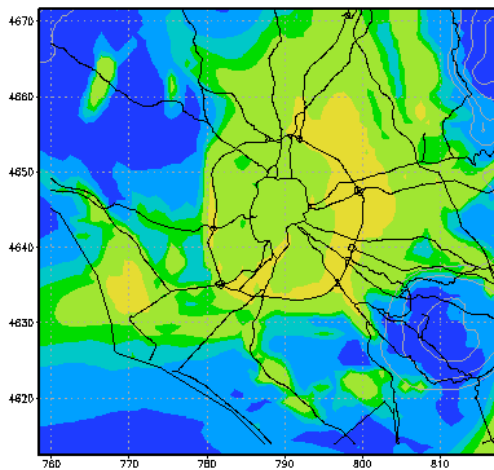


GRADS: COLA/IGES

2010-06-30-10:09

01/07/2010

max 01JUL2010



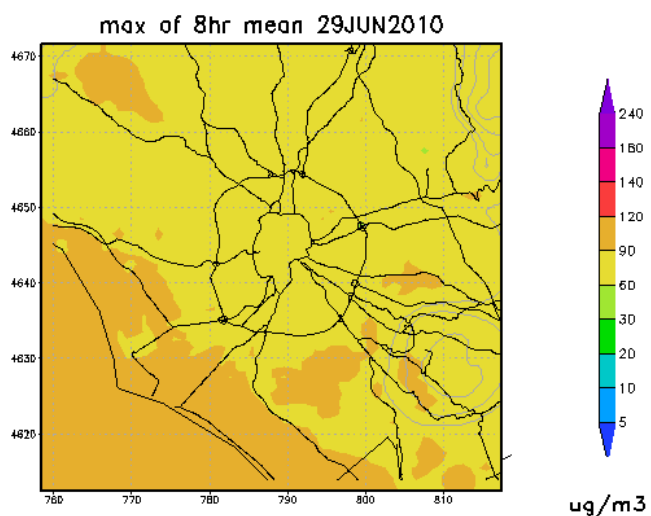
GRADS: COLA/IGES

2010-06-30-10:27

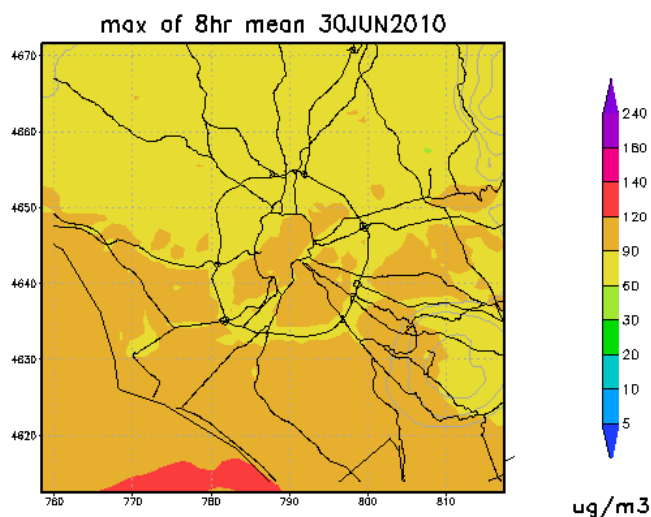
Il sistema previsionale mostra un significativo aumento della concentrazione massima di NO2 nell'area metropolitana di Roma.

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

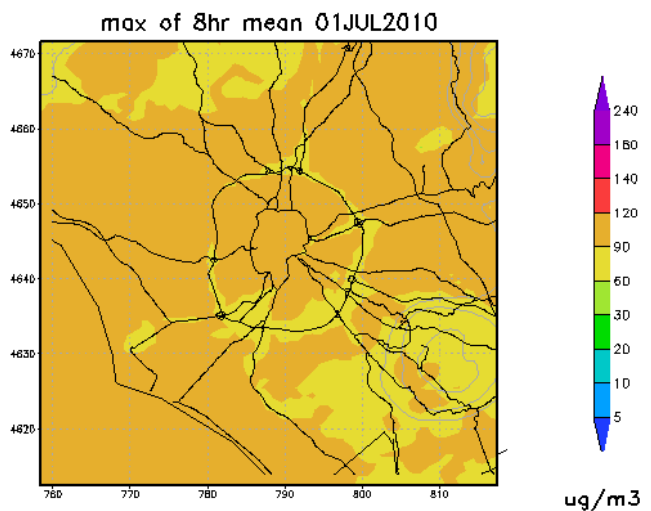
29/06/2010



30/06/2010



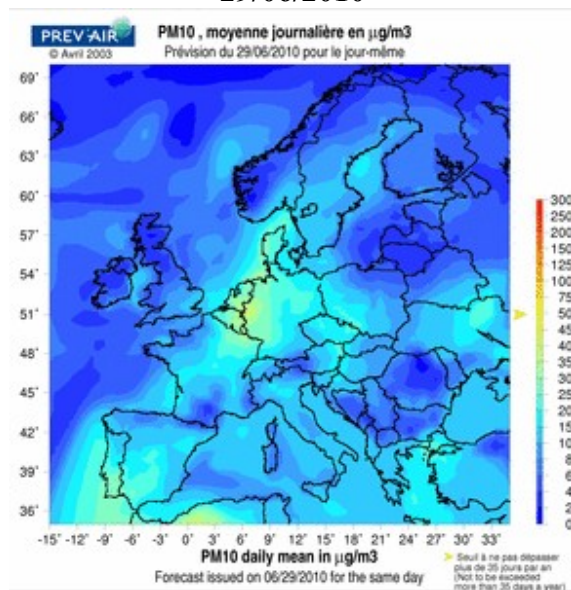
01/07/2010



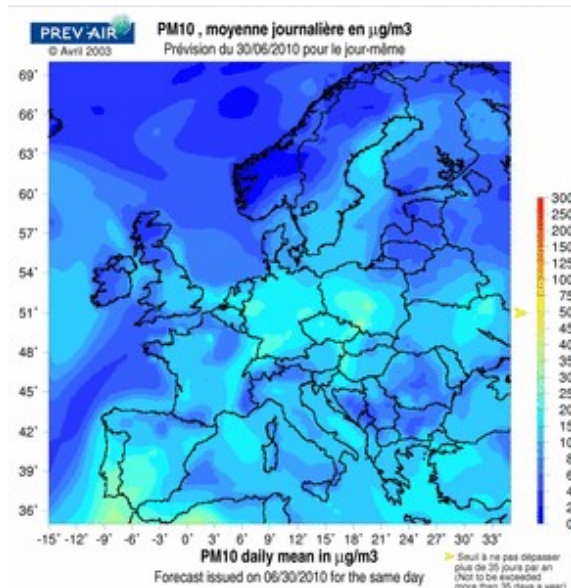
Il sistema previsionale mostra un significativo aumento della concentrazione massima giornaliera mediata sulle 8 ore di O₃ nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

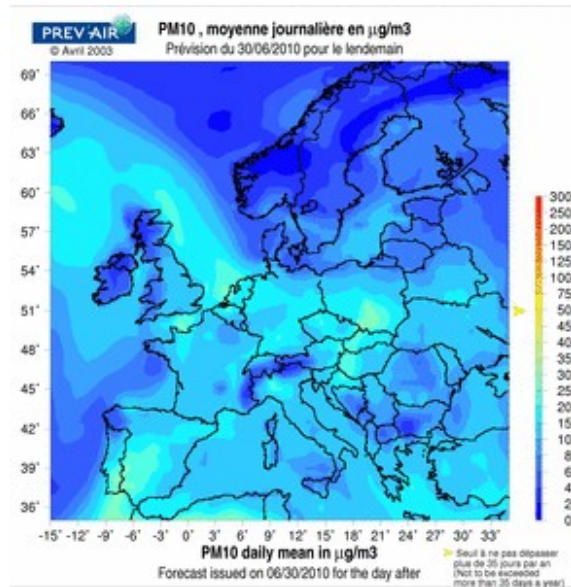
29/06/2010



30/06/2010



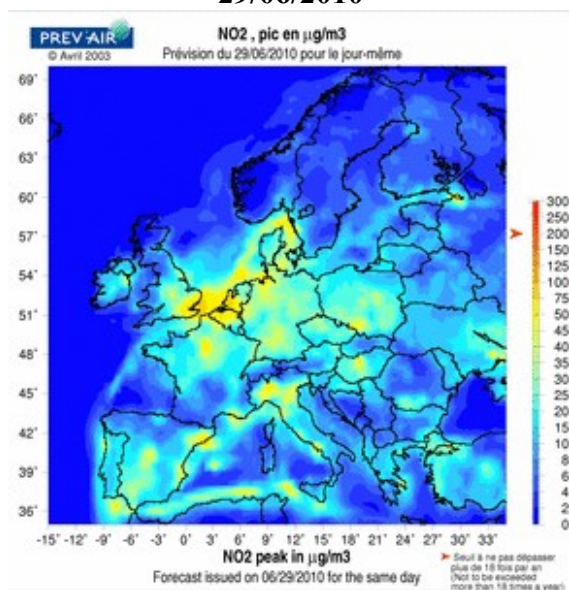
01/07/2010



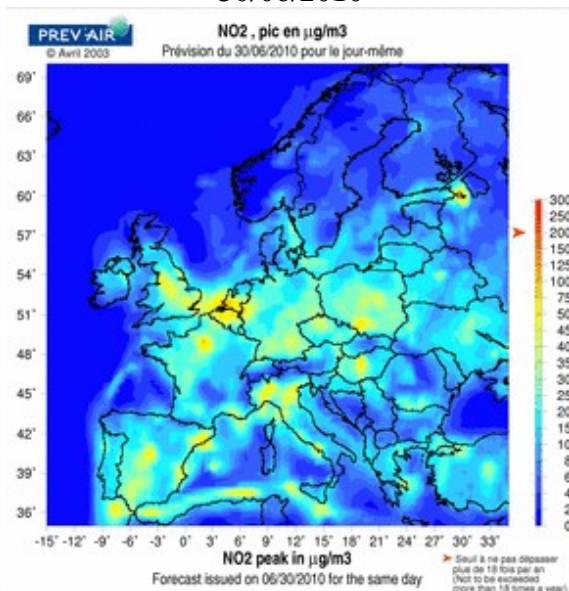
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

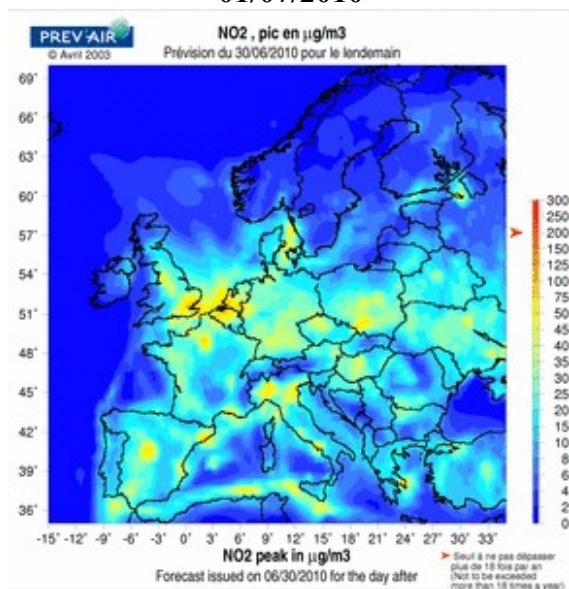
29/06/2010



30/06/2010



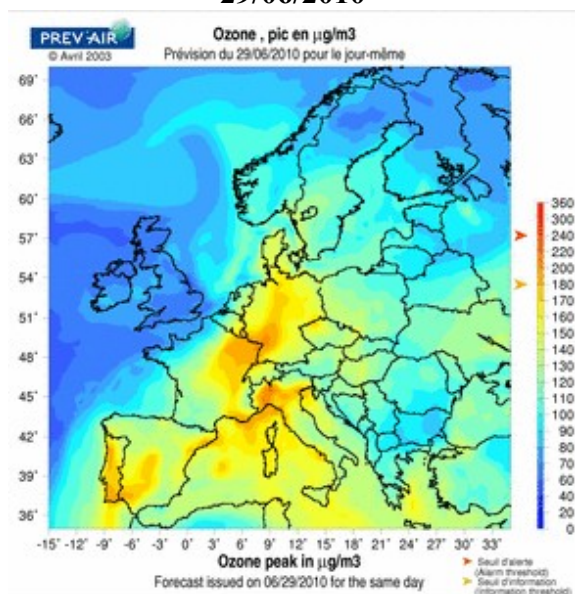
01/07/2010



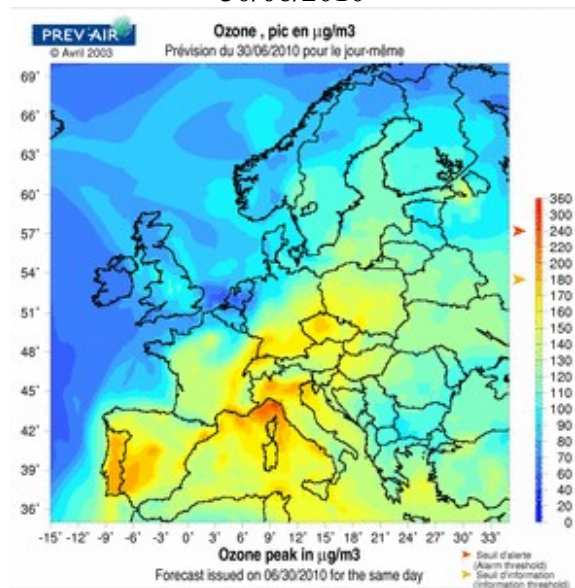
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di NO2

O3 – Valore massimo previsto (CHIMERE)

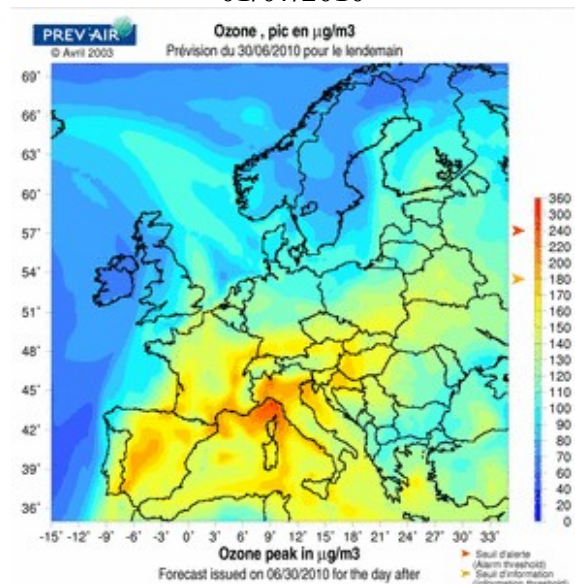
29/06/2010



30/06/2010



01/07/2010

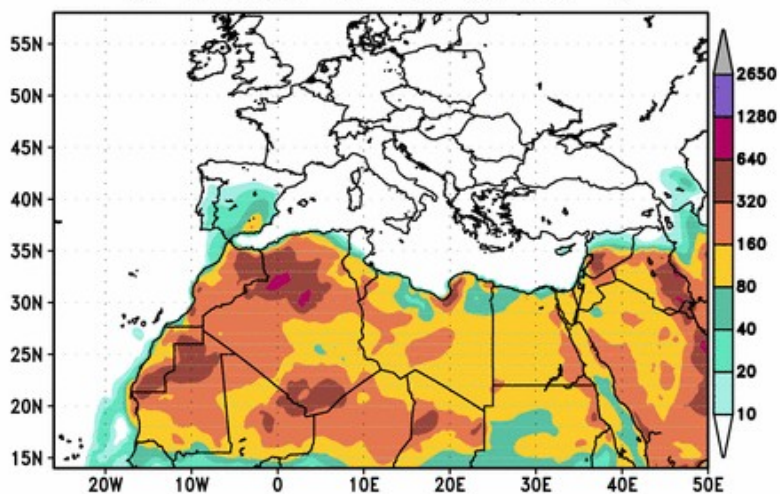


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un leggero aumento della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

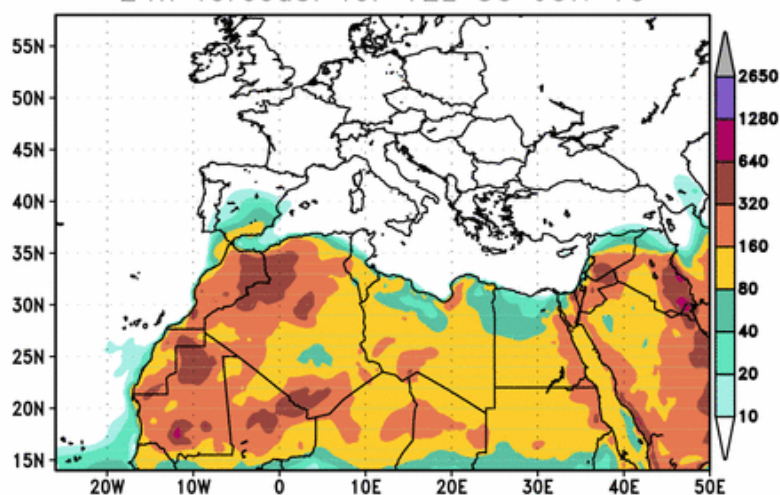
29/06/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
0h forecast for 12z 29 JUN 10



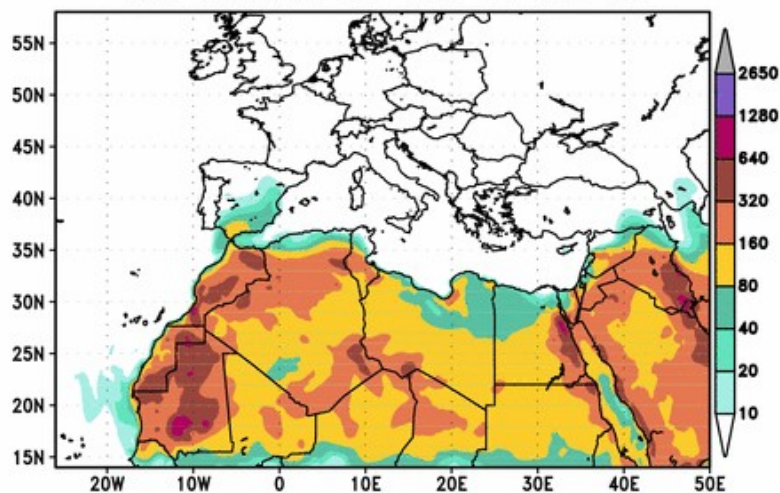
30/06/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 30 JUN 10



01/07/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12z 01 JUL 10



Non e' 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)

