



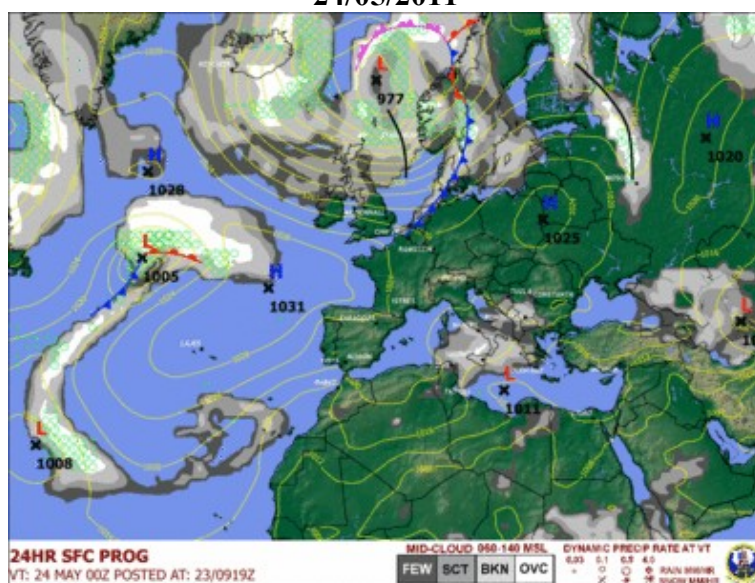
Bollettino Quotidiano
25 Maggio 2011

Centro Regionale della Qualità dell'Aria

e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (24, 25 e 26 Maggio 2011)

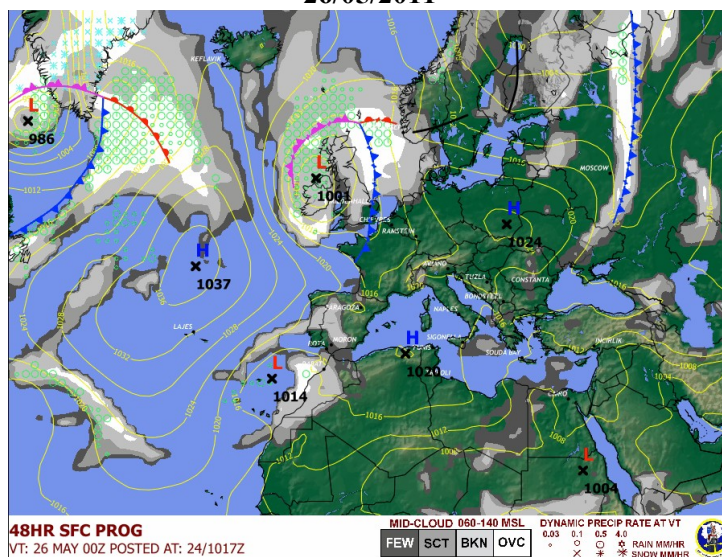
24/05/2011



25/05/2011



26/05/2011



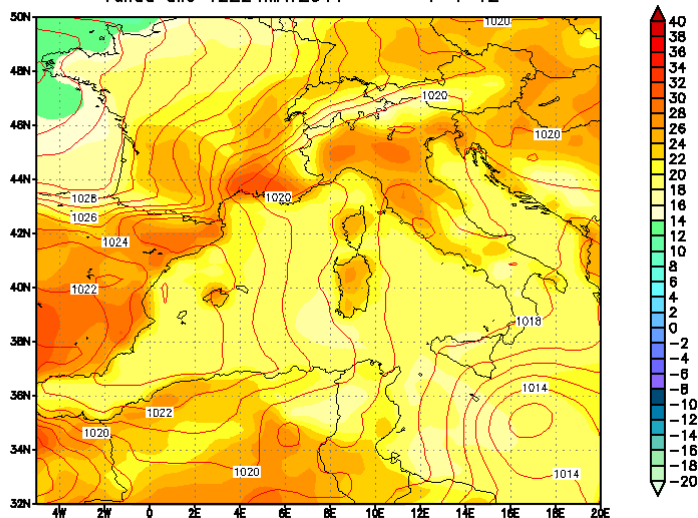
24/05/2011

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

Run del 00Z24MAY2011

Valida alle 12Z24MAY2011

T=+ 12



MetOffice per 3bmeteo.com

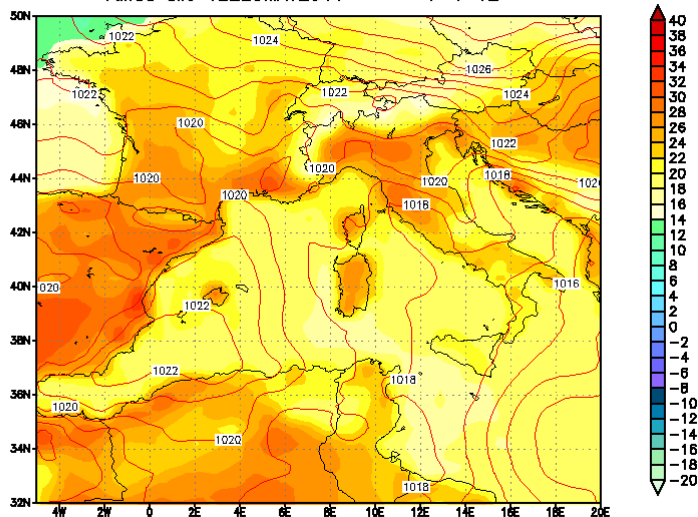
25/05/2011

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

Run del 00Z25MAY2011

Valida alle 12Z25MAY2011

T=+ 12



MetOffice per 3bmeteo.com

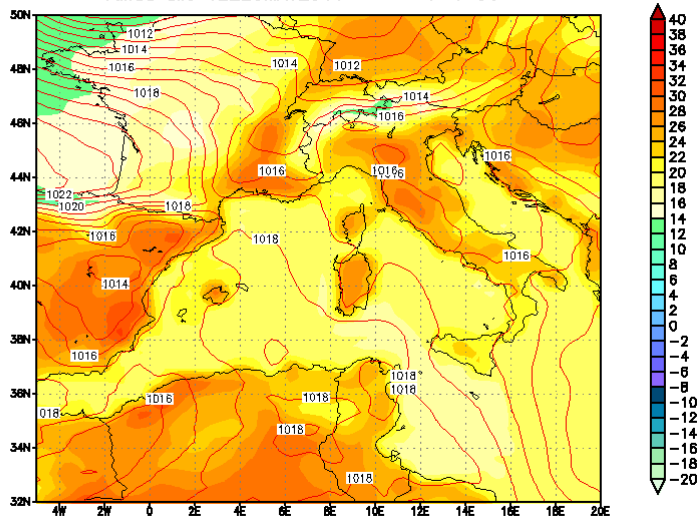
26/05/2011

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

Run del 00Z26MAY2011

Valida alle 12Z26MAY2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' previsto un lieve aumento delle temperature.

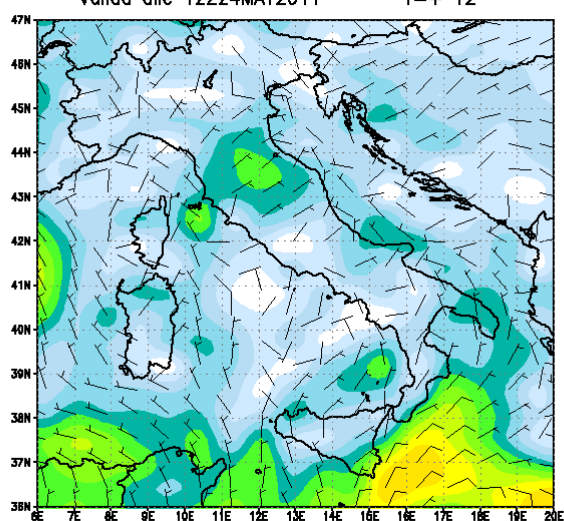
24/05/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z24MAY2011

Valida alle 12Z24MAY2011

T=+ 12



MetOffice per 3bmeteo.com

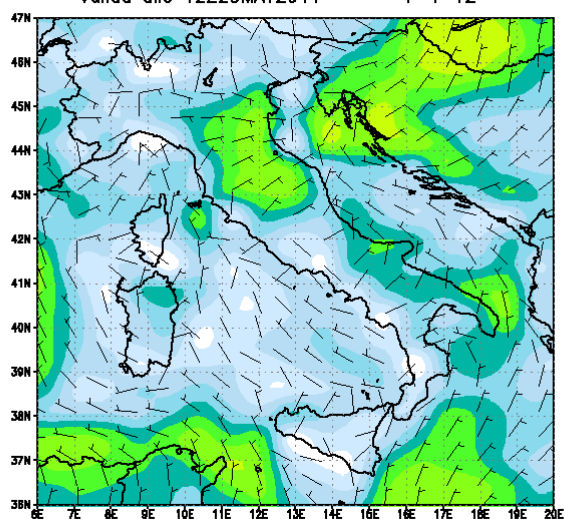
25/05/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z25MAY2011

Valida alle 12Z25MAY2011

T=+ 12



MetOffice per 3bmeteo.com

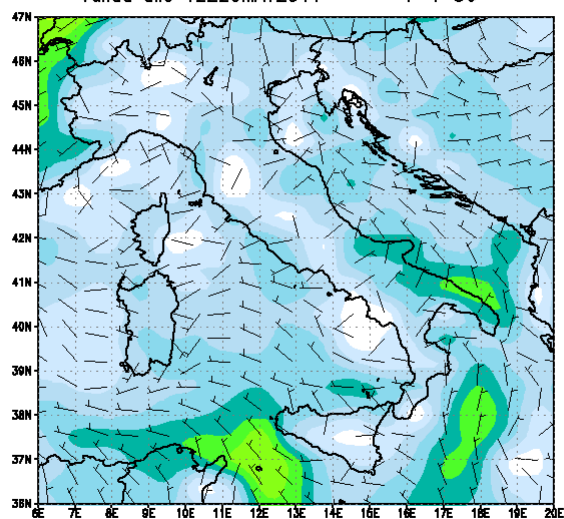
26/05/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z26MAY2011

Valida alle 12Z26MAY2011

T=+ 36



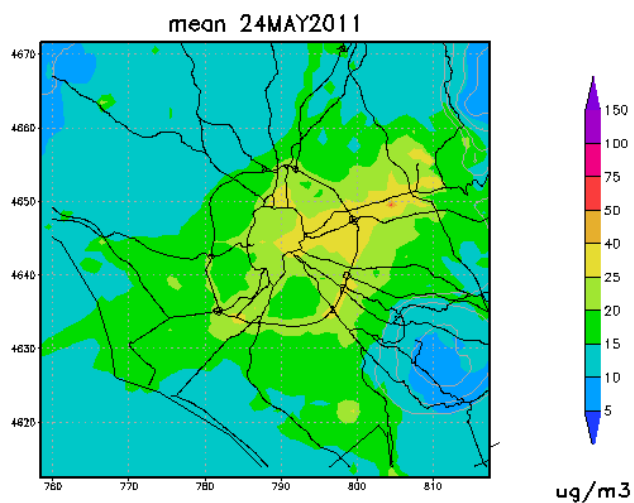
MetOffice per 3bmeteo.com

Campi di vento

E' prevista una diminuzione
dell'intensità della velocità dei
venti.

PM10 media giornaliera prevista (ARPALAZIO)

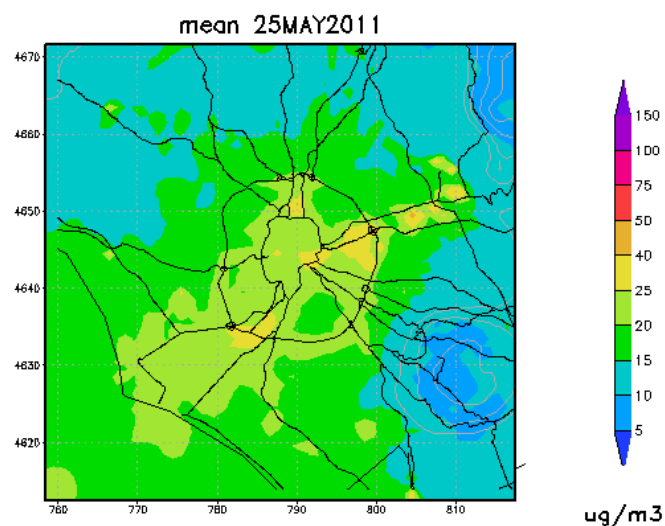
24/05/2011



GIS: COLA/IGES

2011-05-23-08:34

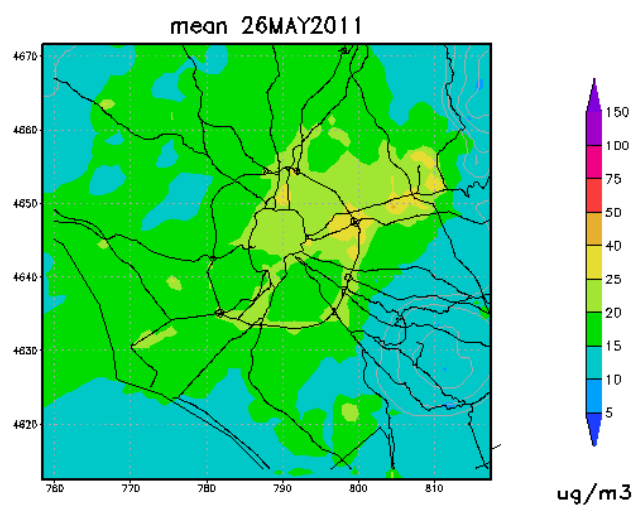
25/05/2011



GIS: COLA/IGES

2011-05-25-07:59

26/05/2011



GIS: COLA/IGES

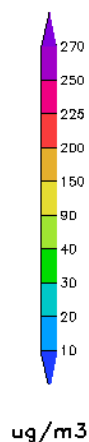
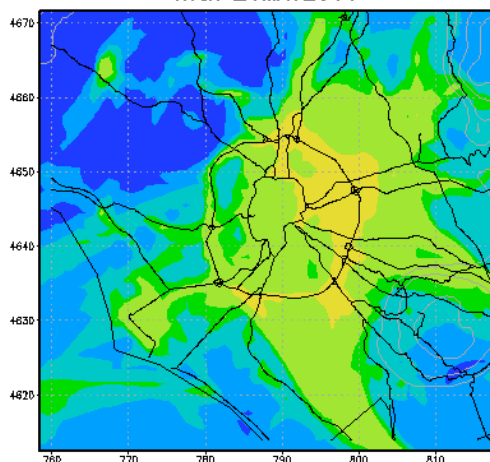
2011-05-25-08:09

Il sistema previsionale mostra una lieve diminuzione della concentrazione media di PM10 nell'area metropolitana di Roma.

NO2 – valore massimo previsto (ARPALAZIO)

24/05/2011

max 24MAY2011

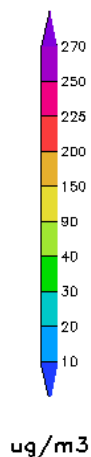
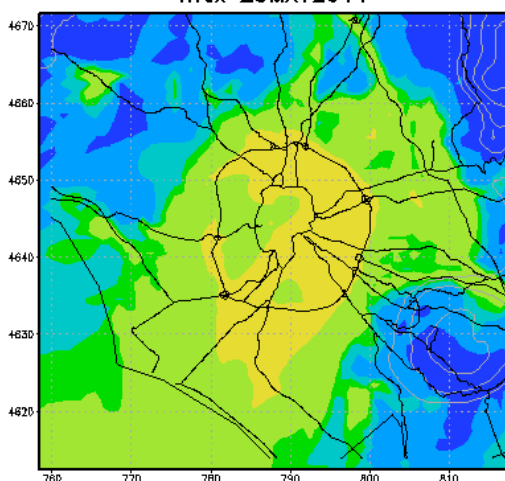


GIS: COLA/IGES

2011-05-23-09:34

25/05/2011

max 25MAY2011

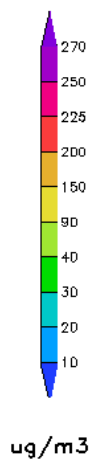
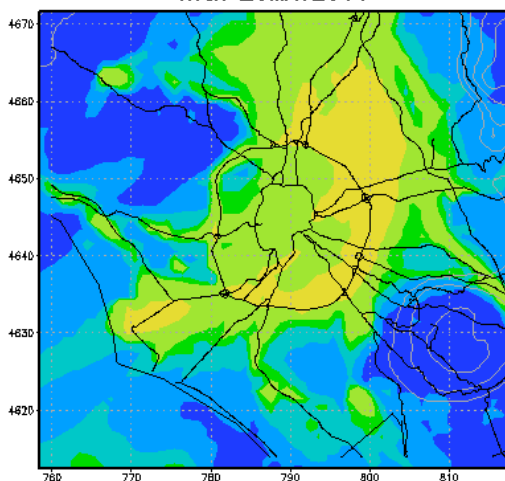


GIS: COLA/IGES

2011-05-25-07:59

26/05/2011

max 26MAY2011



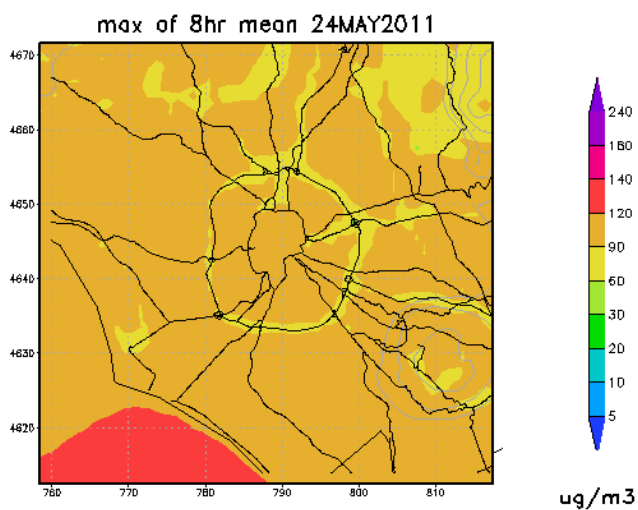
GIS: COLA/IGES

2011-05-25-08:08

Il sistema previsionale mostra una lieve riduzione della concentrazione massima giornaliera di NO₂ nell'area metropolitana di Roma.

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

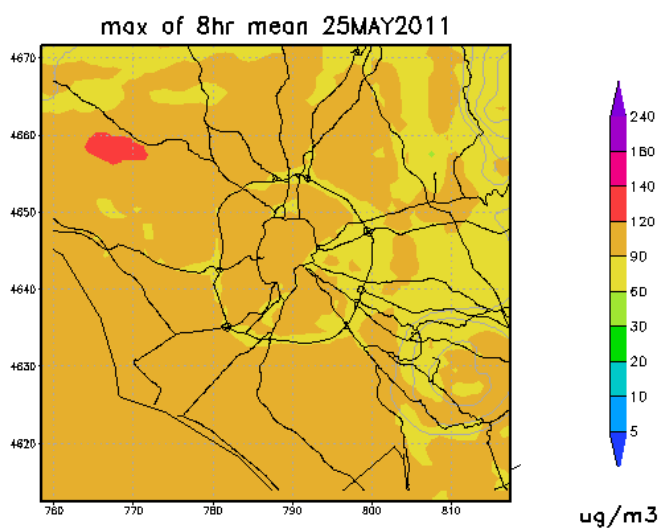
24/05/2011



GRADS: COLA/IGES

2011-05-23-09:34

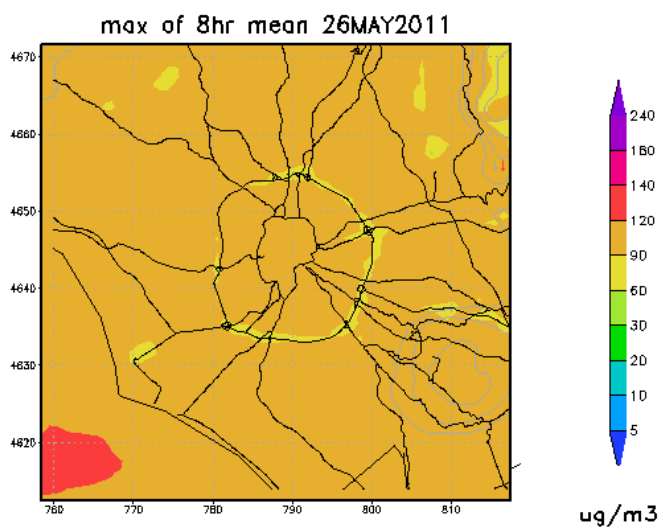
25/05/2011



GRADS: COLA/IGES

2011-05-25-07:08

26/05/2011



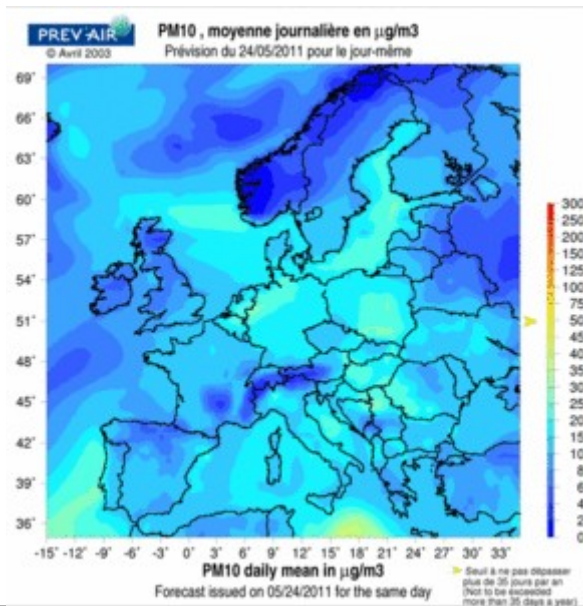
GRADS: COLA/IGES

2011-05-25-08:08

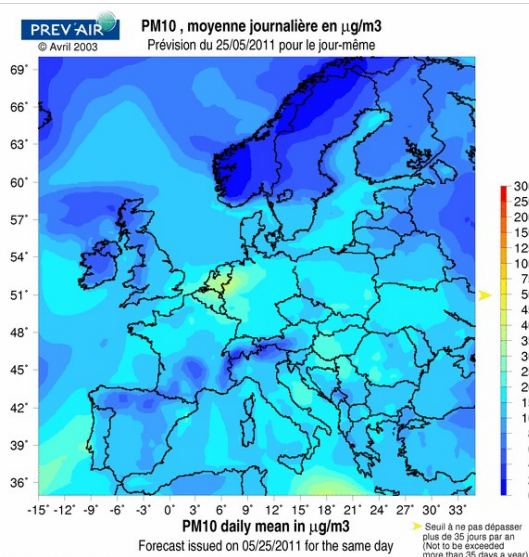
Il sistema previsionale non mostra importanti variazioni della concentrazione massima giornaliera mediata sulle 8 ore di O₃ nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

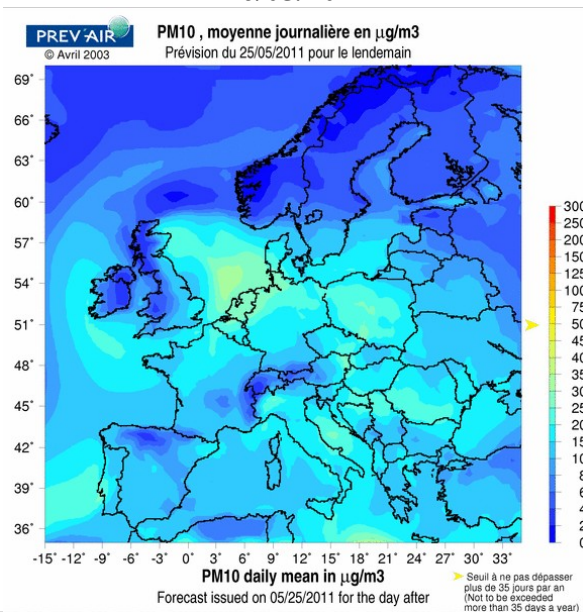
24/05/2011



25/05/2011



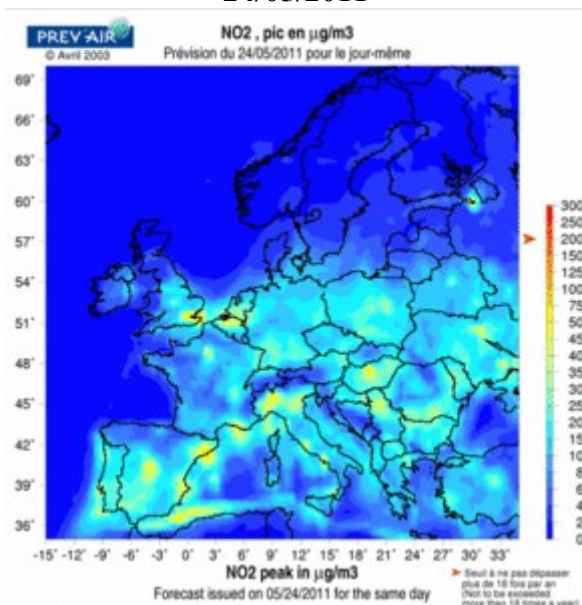
26/05/2011



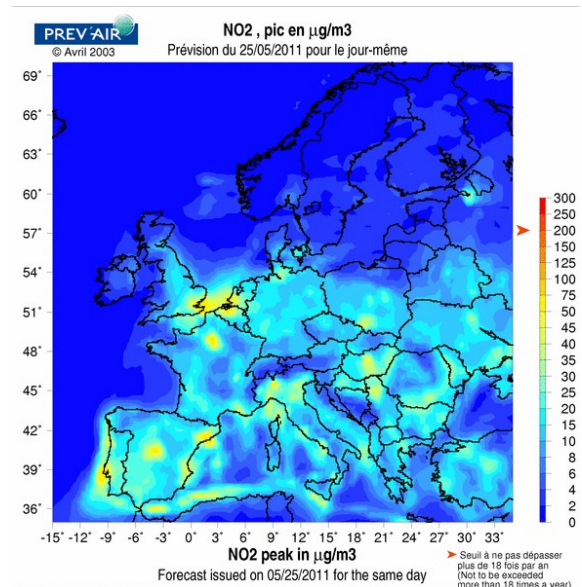
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione media di PM10.

NO₂ – Valore massimo previsto (CHIMERE)

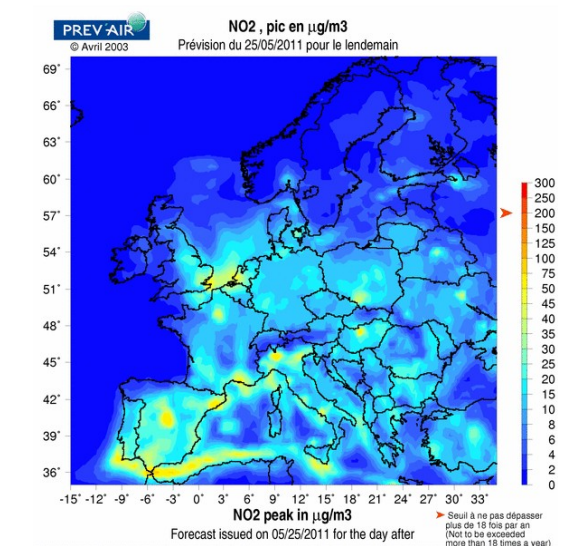
24/05/2011



25/05/2011



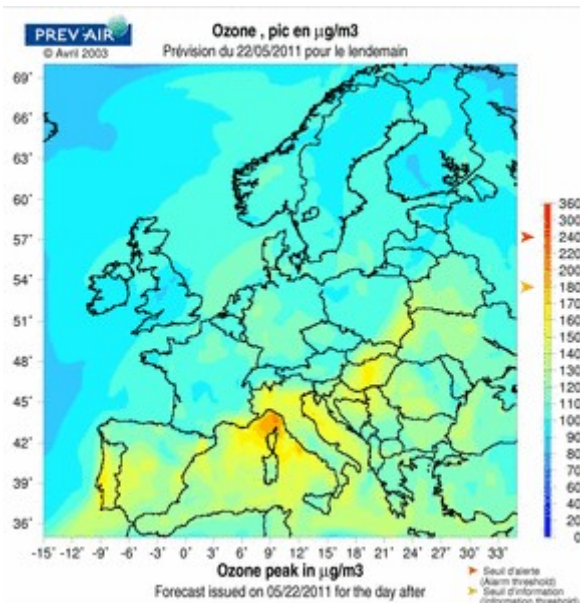
26/05/2011



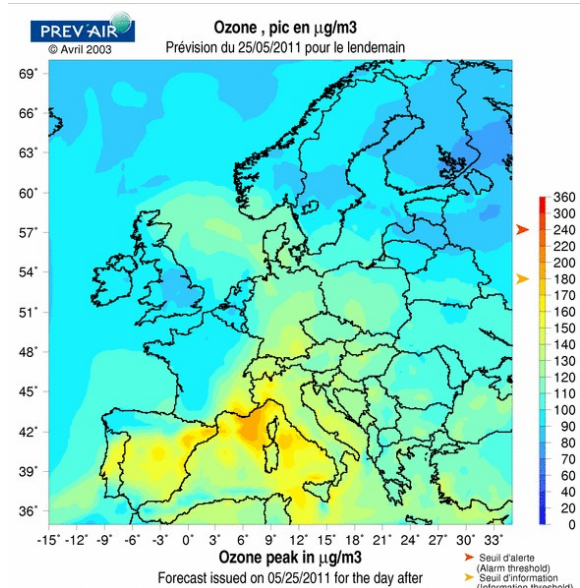
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di NO₂.

O3 – Valore massimo previsto (CHIMERE)

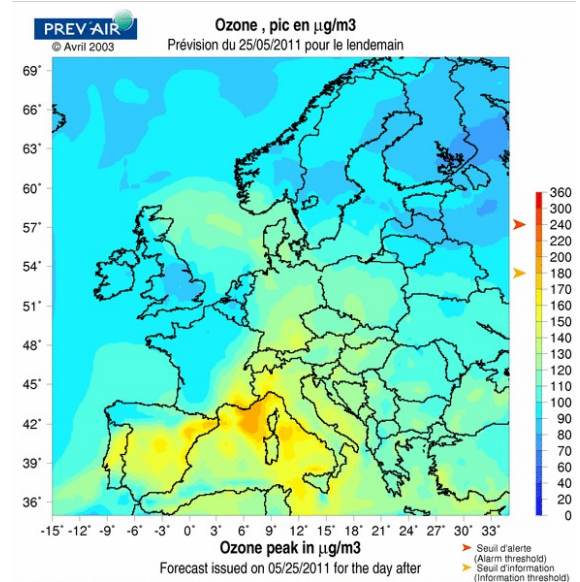
24/05/2011



25/05/2011



26/05/2011

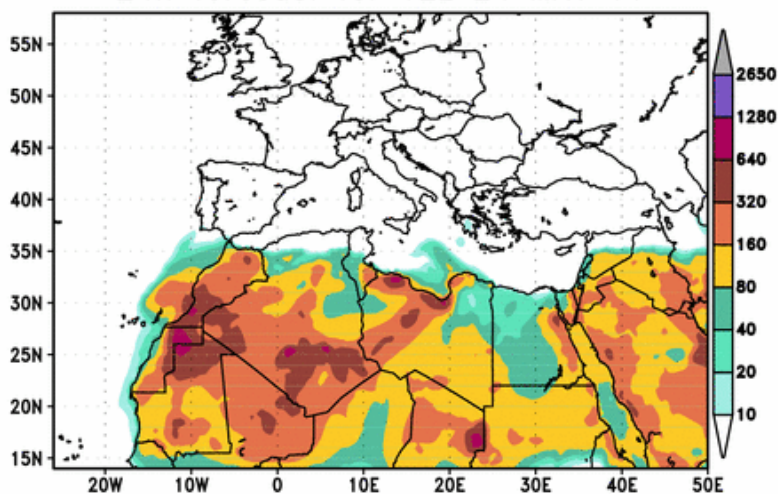


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lieve aumento della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

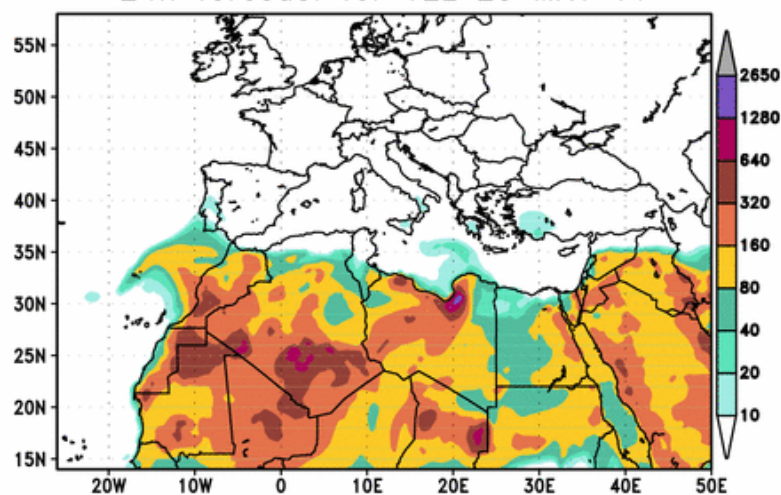
24/05/2011

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



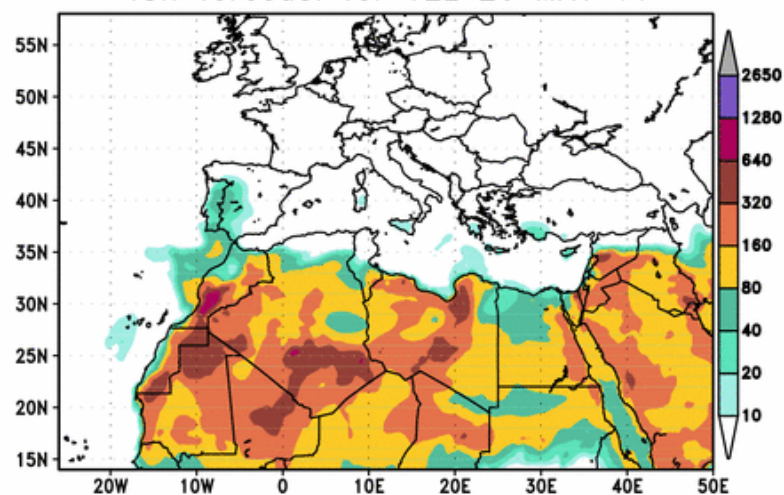
25/05/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 25 MAY 11



26/05/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12z 26 MAY 11



Non è prevista l'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)

