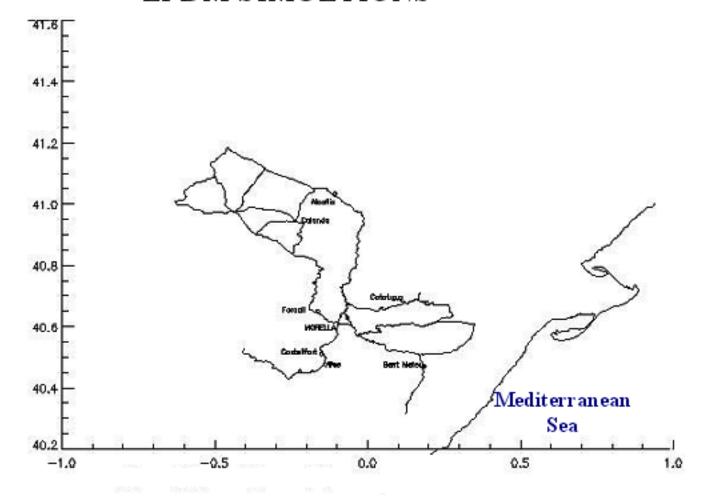
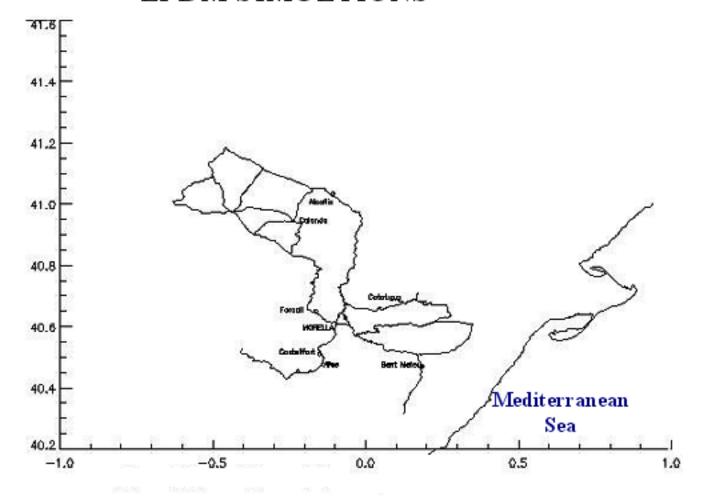
DAY 25/07/95 01:00 UTC



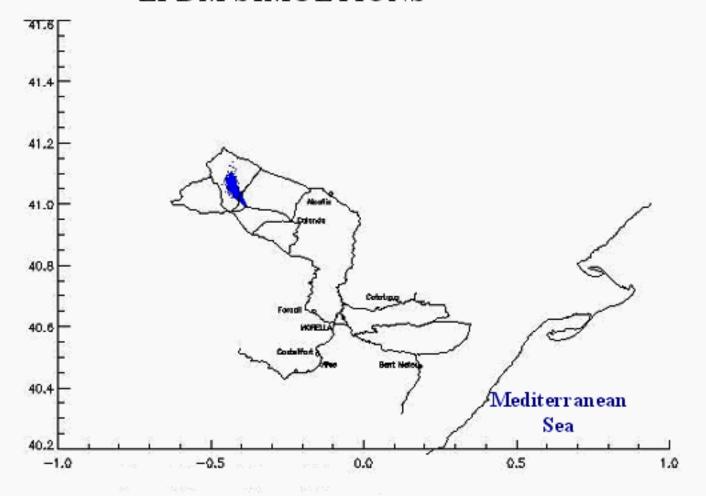
- Particles between 0 and 2 h since emission
 Particles between 2 and 4 h since emission
- Particles between 4 and 6 h since emission

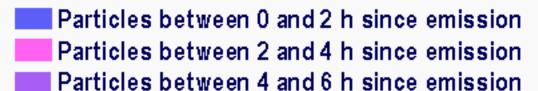
DAY 25/07/95 02:00 UTC



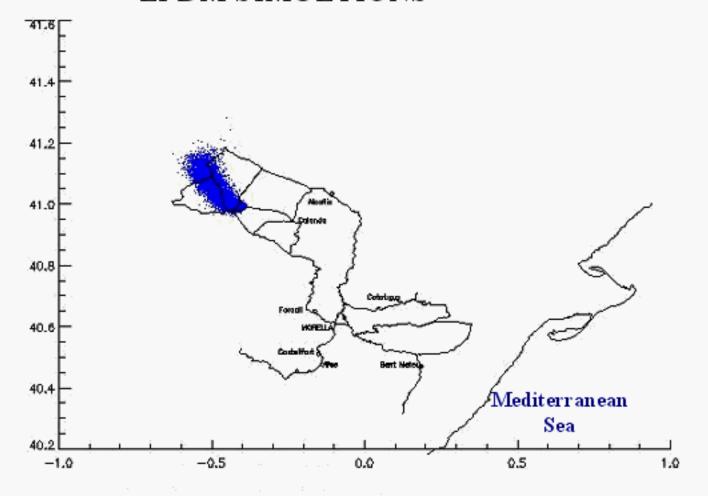
- Particles between 0 and 2 h since emission
 Particles between 2 and 4 h since emission
- Particles between 4 and 6 h since emission

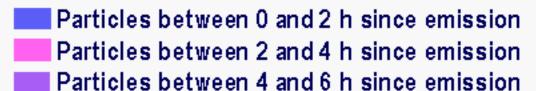
DAY 25/07/95 03:00 UTC



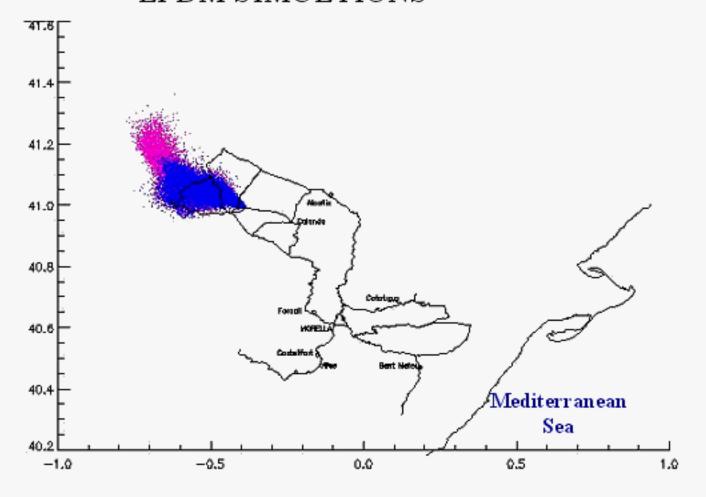


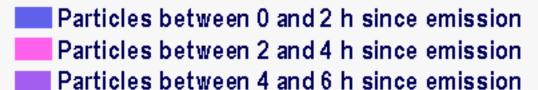
DAY 25/07/95 04:00 UTC



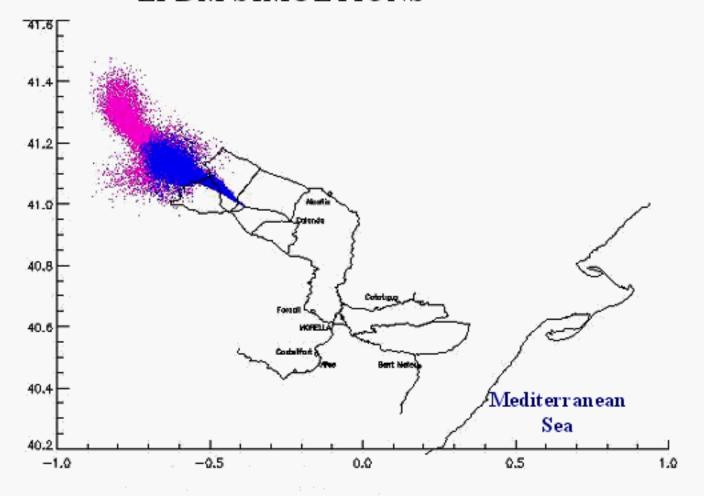


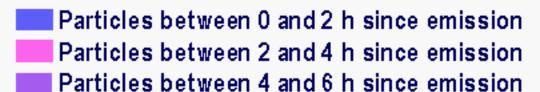
DAY 25/07/95 05:00 UTC



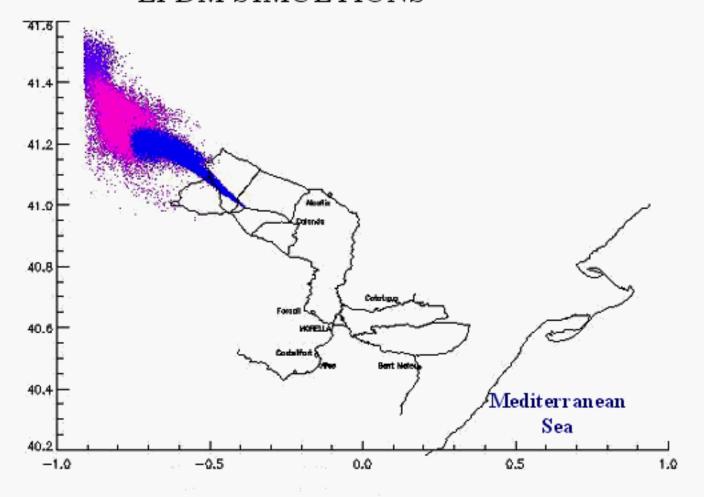


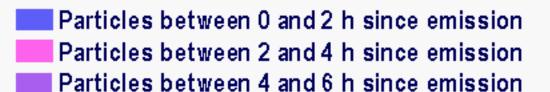
DAY 25/07/95 06:00 UTC



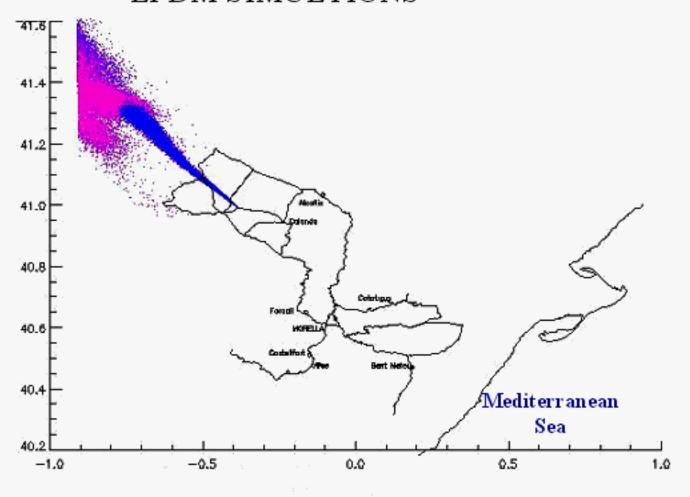


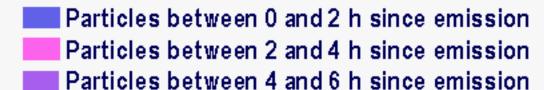
DAY 25/07/95 07:00 UTC



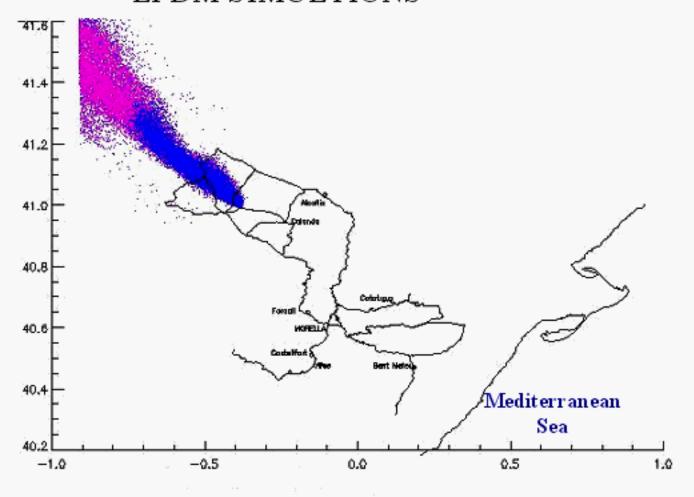


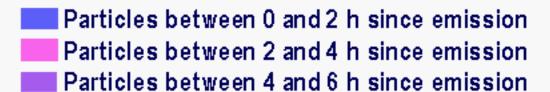
DAY 25/07/95 08:00 UTC



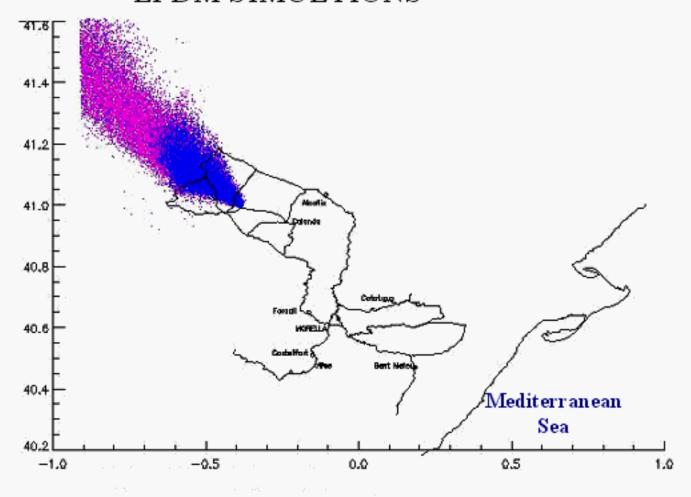


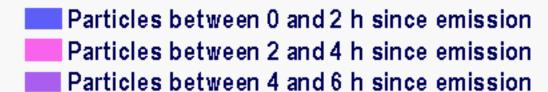
DAY 25/07/95 09:00 UTC



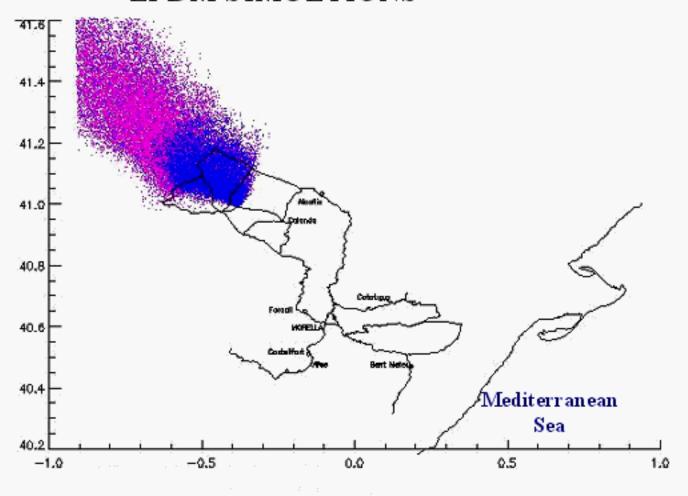


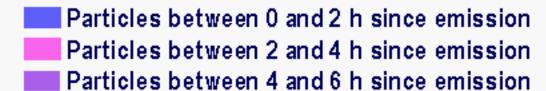
DAY 25/07/95 10:00 UTC



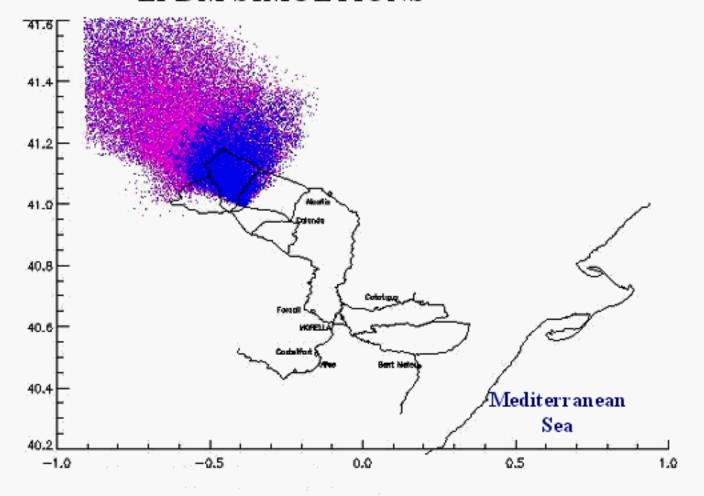


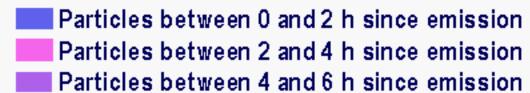
DAY 25/07/95 11:00 UTC



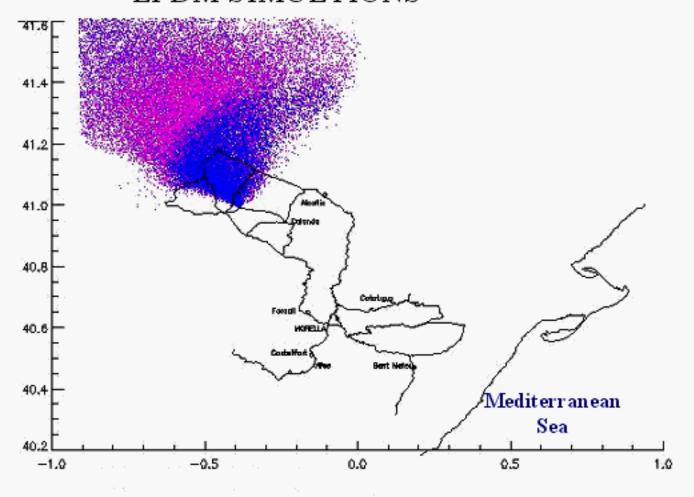


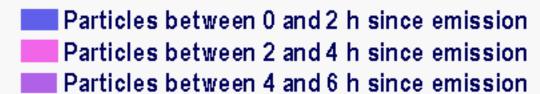
DAY 25/07/95 12:00 UTC



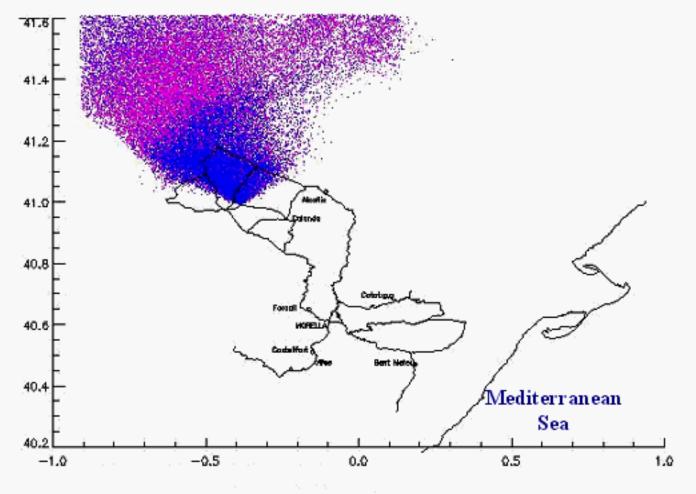


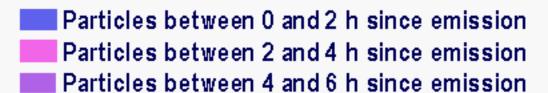
DAY 25/07/95 13:00 UTC





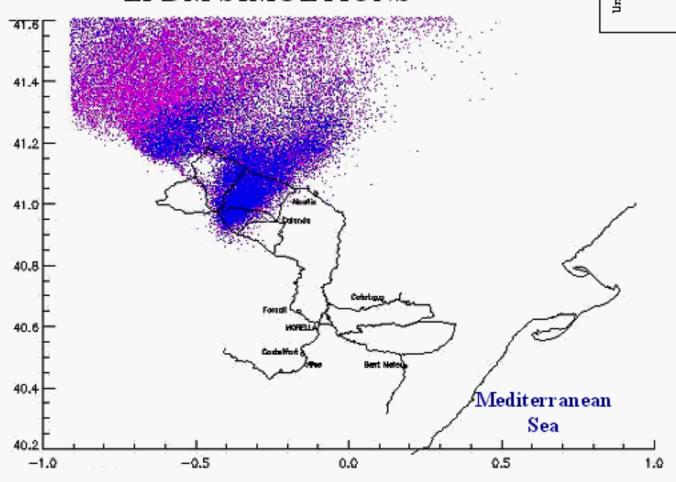
DAY 25/07/95 14:00 UTC





Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 25/07/95 15:00 UTC



Concentration aloft

— Ground-level Concentration

15:33 o 15:53 UTC

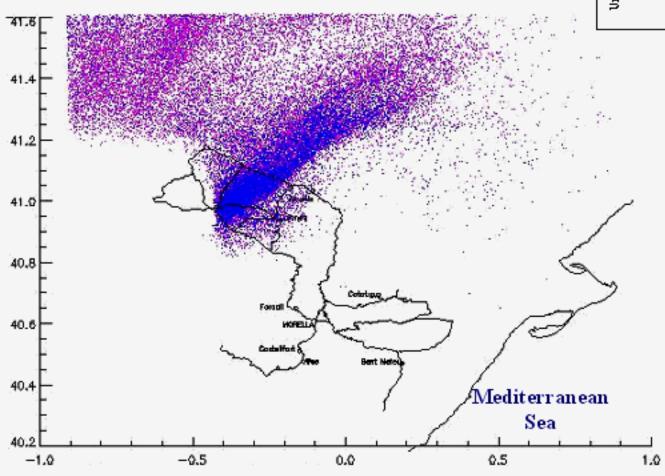
→ 10 m.a.g.l. Wind Vector

Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

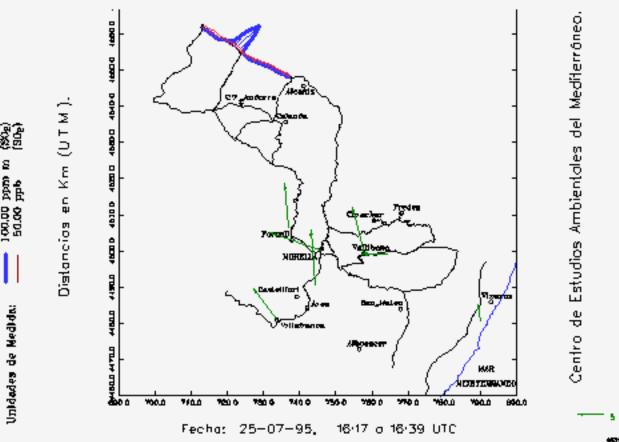
Particles between 4 and 6 h since emission

Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 25/07/95 16:00 UTC



SIMULTANEOUS MEASUREMENTS



Concentration aloft

Ground-level Concentration

→ 10 m.a.g.l. Wind Vector

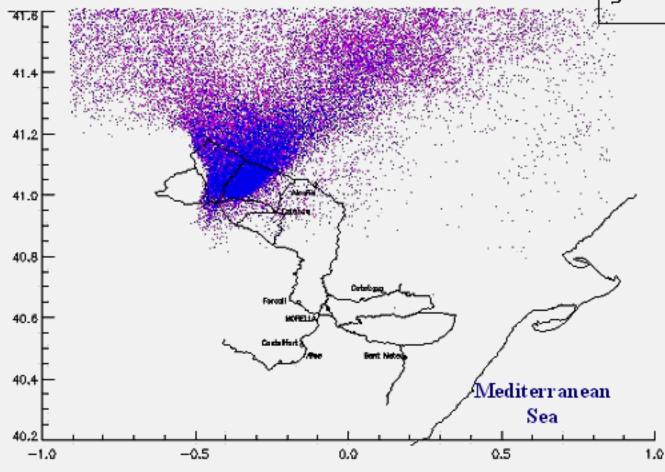
Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

Particles between 4 and 6 h since emission

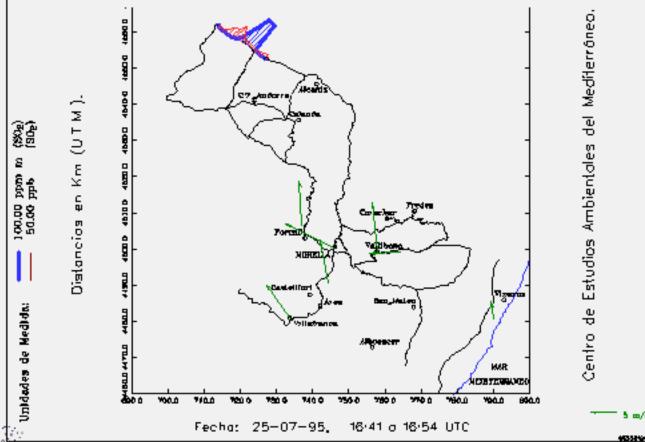
Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 25/07/95 17:00 UTC

LPDM SIMULTIONS



SIMULTANEOUS MEASUREMENTS

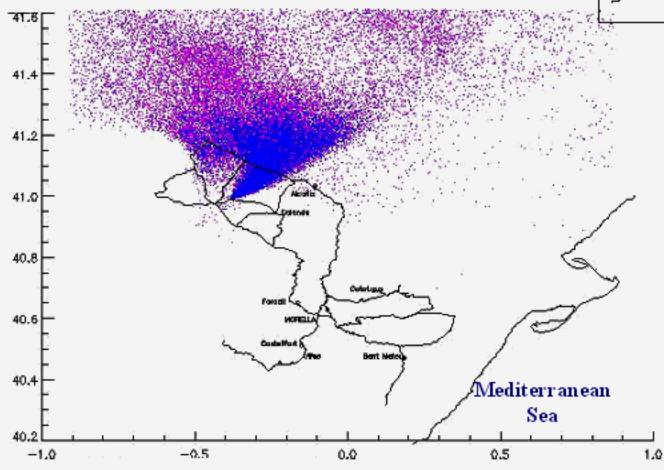


- Concentration aloft
- Ground-level Concentration
- → 10 m.a.g.l. Wind Vector

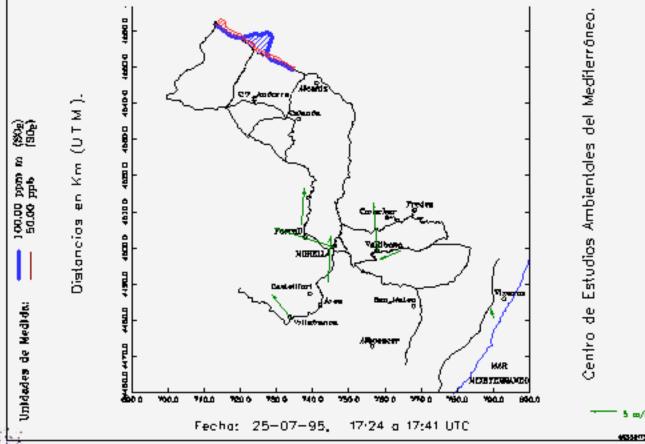
- Particles between 0 and 2 h since emission
 Particles between 2 and 4 h since emission
- Particles between 4 and 6 h since emission

Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 25/07/95 18:00 UTC



SIMULTANEOUS MEASUREMENTS



Concentration aloft

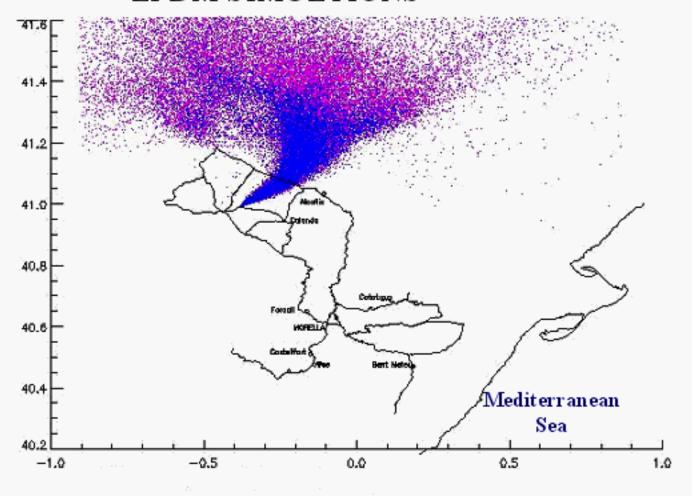
Ground-level Concentration

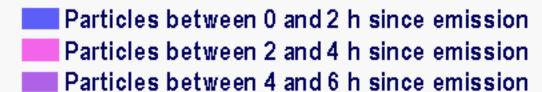
──► 10 m.a.g.l. Wind Vector

Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

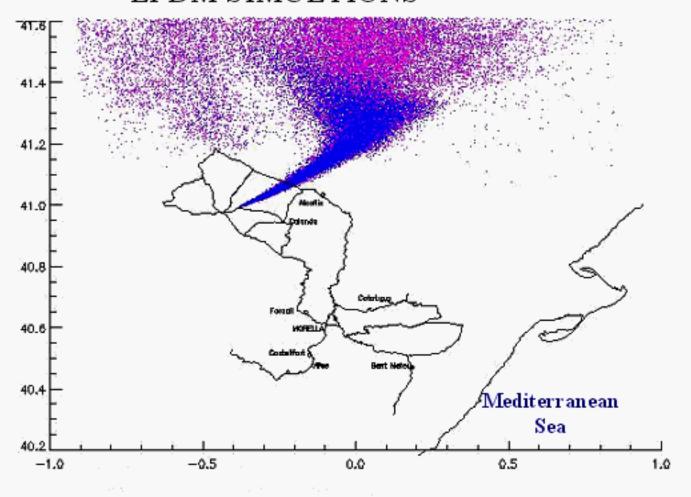
Particles between 4 and 6 h since emission

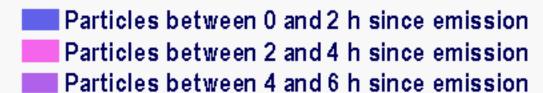
DAY 25/07/95 19:00 UTC



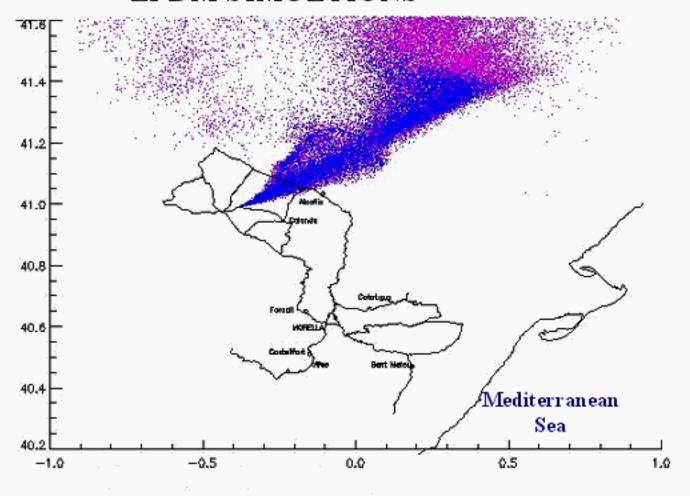


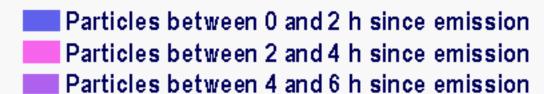
DAY 25/07/95 20:00 UTC



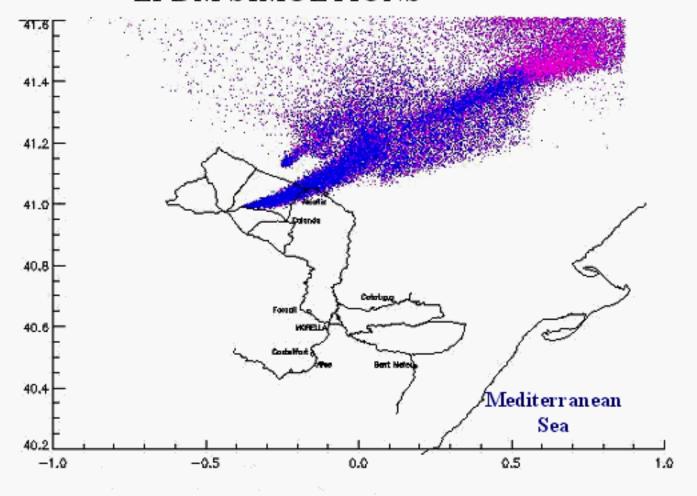


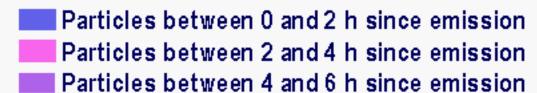
DAY 25/07/95 21:00 UTC



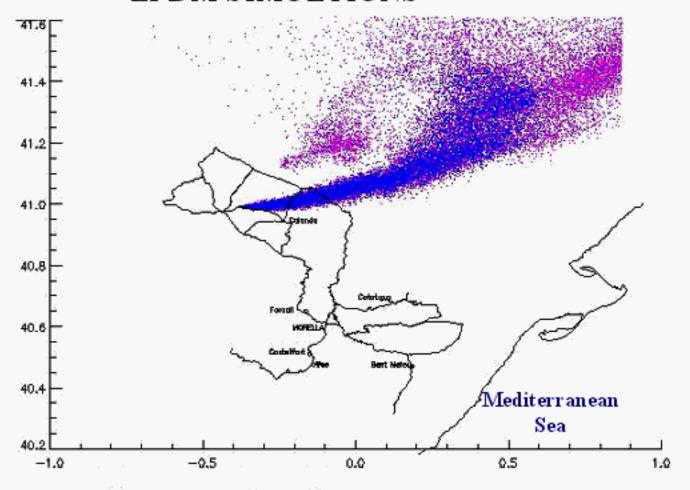


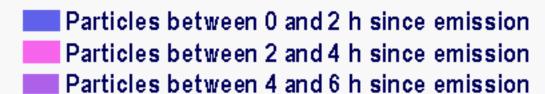
DAY 25/07/95 22:00 UTC



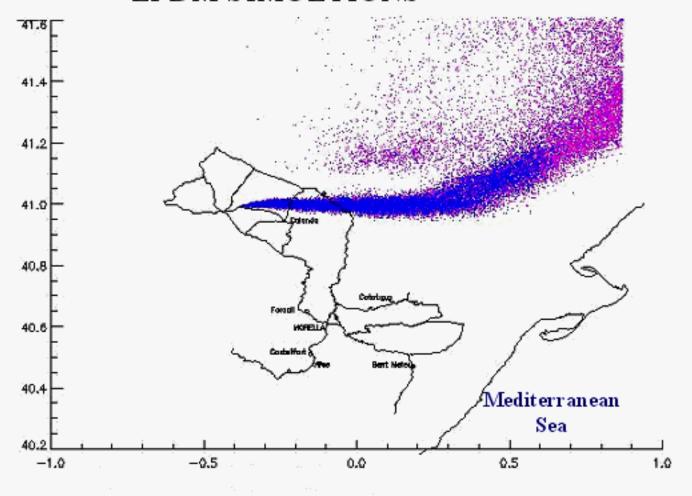


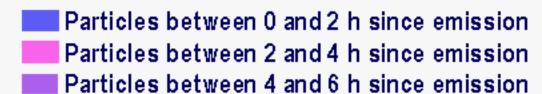
DAY 25/07/95 23:00 UTC



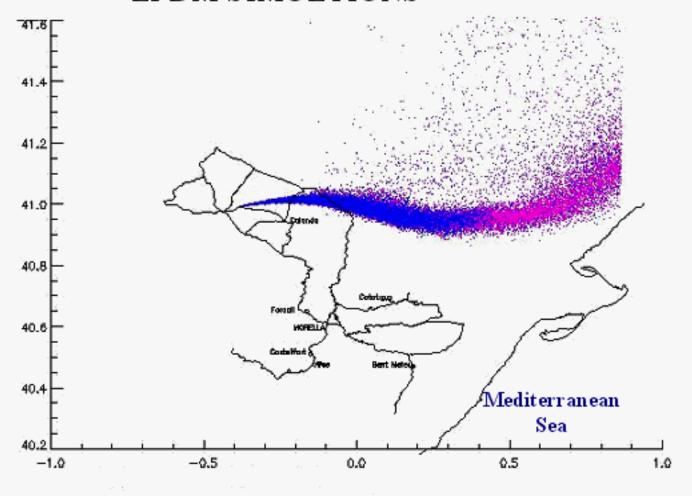


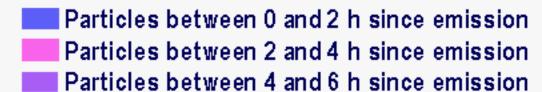
DAY 26/07/95 00:00 UTC



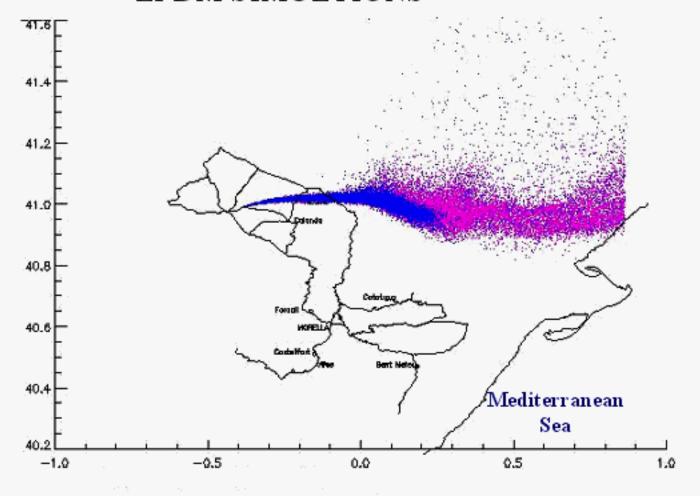


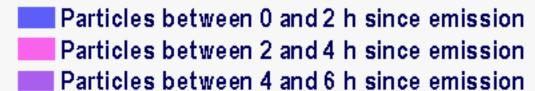
DAY 26/07/95 01:00 UTC



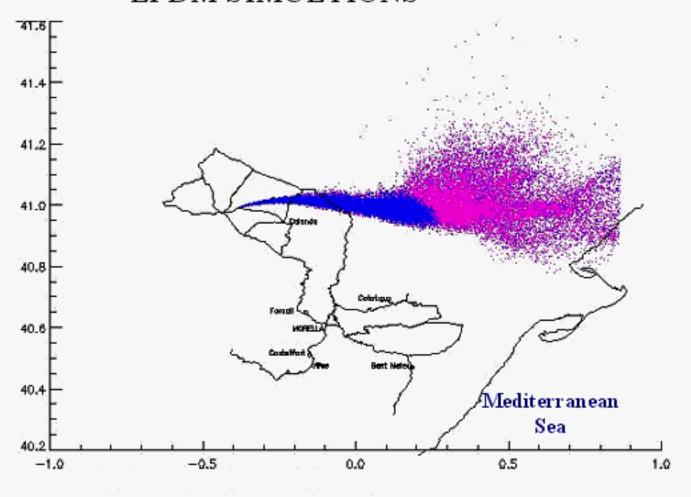


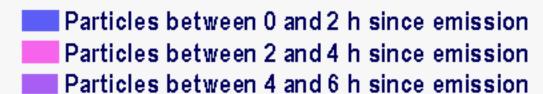
DAY 26/07/95 02:00 UTC



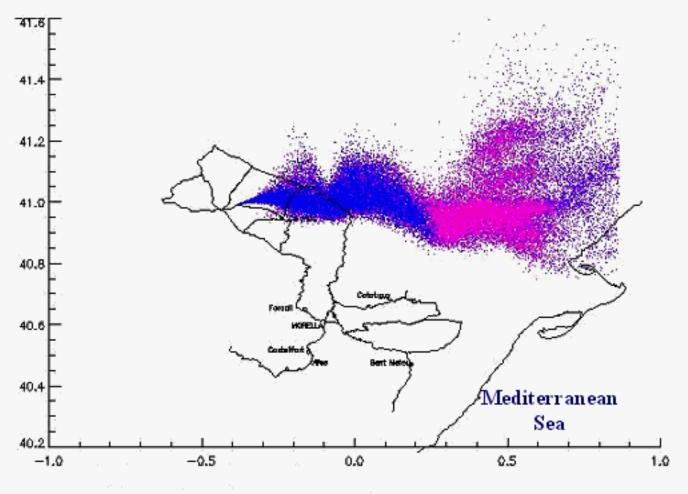


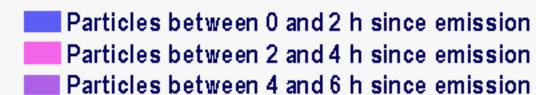
DAY 26/07/95 03:00 UTC





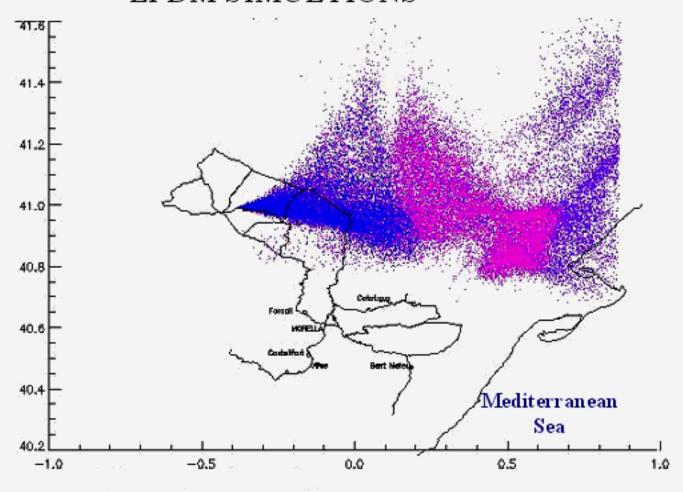
DAY 26/07/95 04:00 UTC

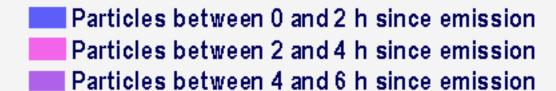




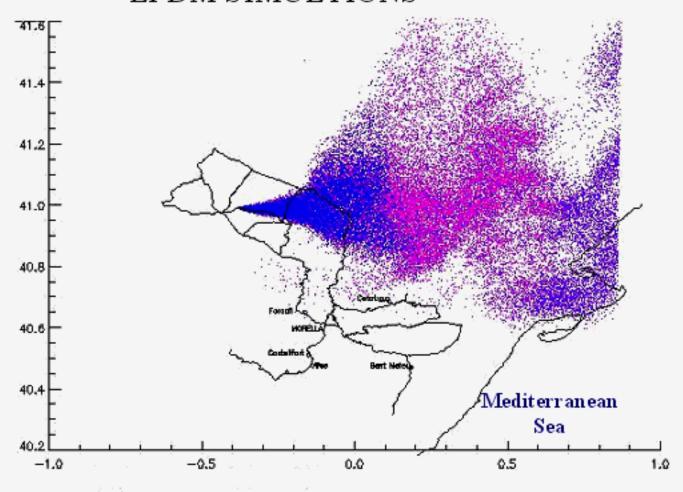
DAY 26/07/95 05:00 UTC

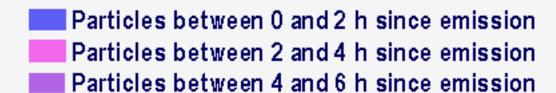






DAY 26/07/95 06:00 UTC

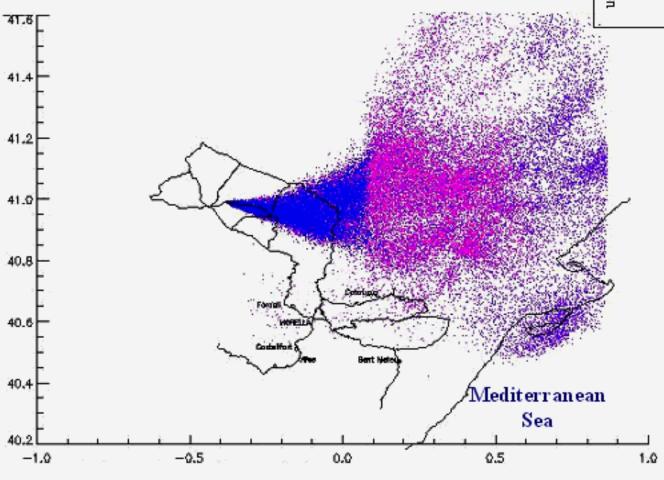




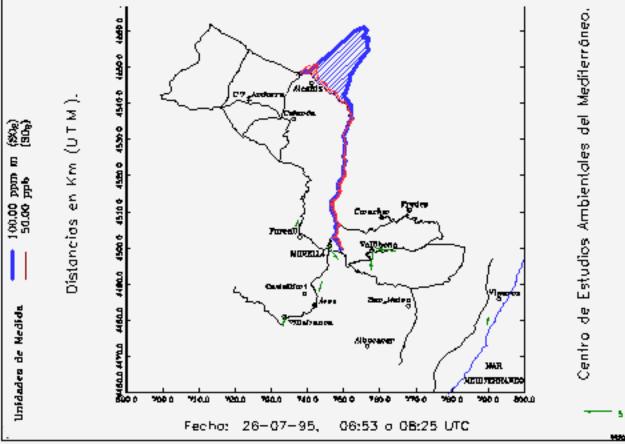
Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 26/07/95 07:00 UTC





SIMULTANEOUS MEASUREMENTS



Concentration aloft

— Ground-level Concentration

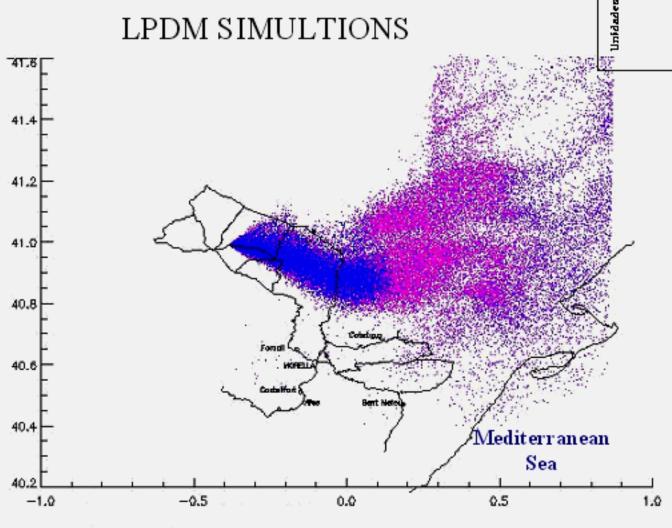
→ 10 m.a.g.l. Wind Vector

Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

Particles between 4 and 6 h since emission

Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 26/07/95 08:00 UTC





Fecho: 26-07-95.

Ground-level Concentration

07:15 a 08:49 UTC

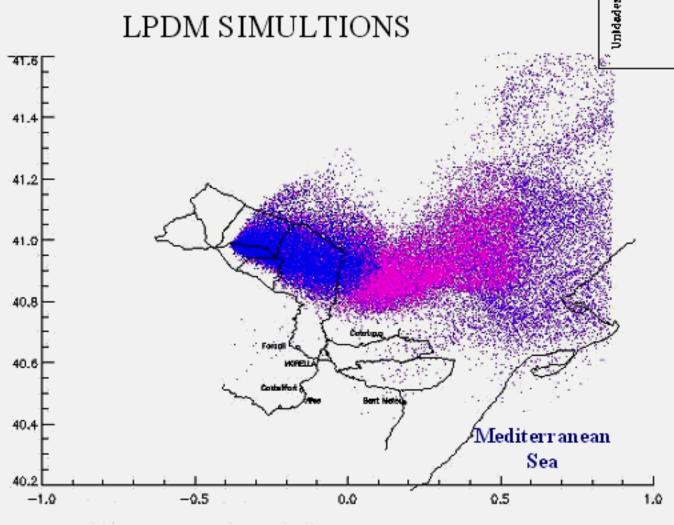
→ 10 m.a.g.l. Wind Vector

Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

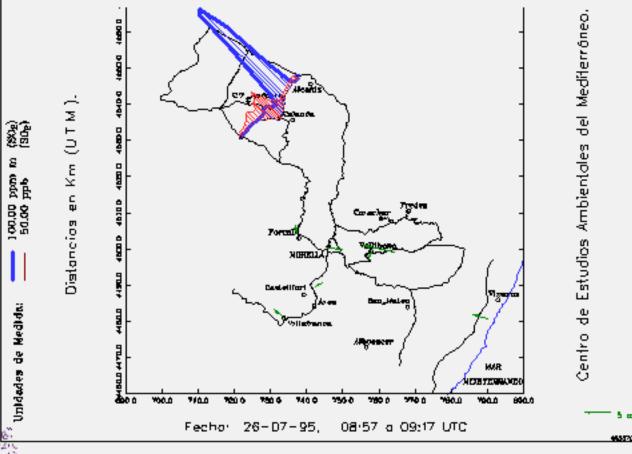
Particles between 4 and 6 h since emission

Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 26/07/95 09:00 UTC



SIMULTANEOUS MEASUREMENTS



Concentration aloft

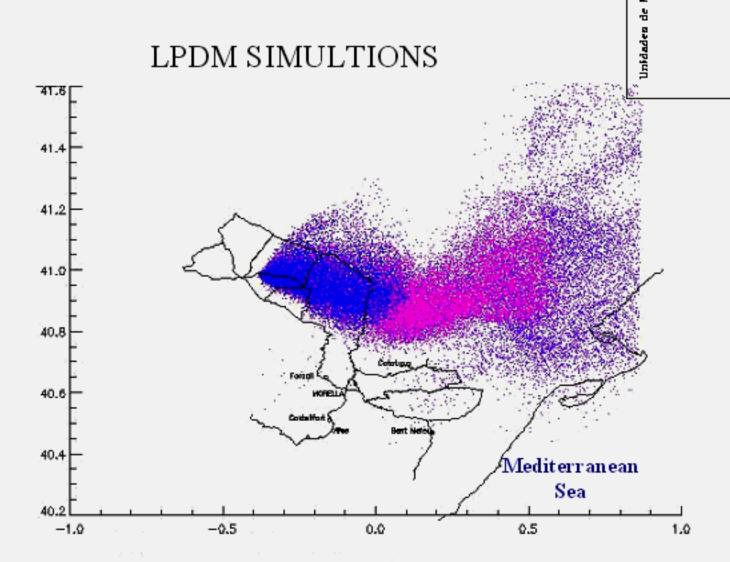
— Ground-level Concentration

→ 10 m.a.g.l. Wind Vector

- Particles between 0 and 2 h since emission
 Particles between 2 and 4 h since emission
- Particles between 4 and 6 h since emission

Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 26/07/95 09:00 UTC



Distancias en Km (UTM). Distancias en Km (UTM). SIMULTANEOUS MEASUREMENTS SIMULTANEOUS MEASUREMENTS

Concentration aloft

Fecho: 26-07-95.

Ground-level Concentration

GB:55 o G9:24 UTC

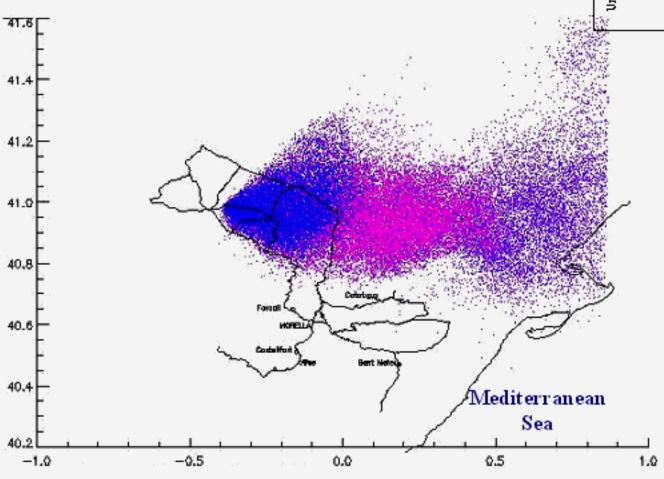
→ 10 m.a.g.l. Wind Vector

- Particles between 0 and 2 h since emission
 Particles between 2 and 4 h since emission
 - Particles between 4 and 6 h since emission

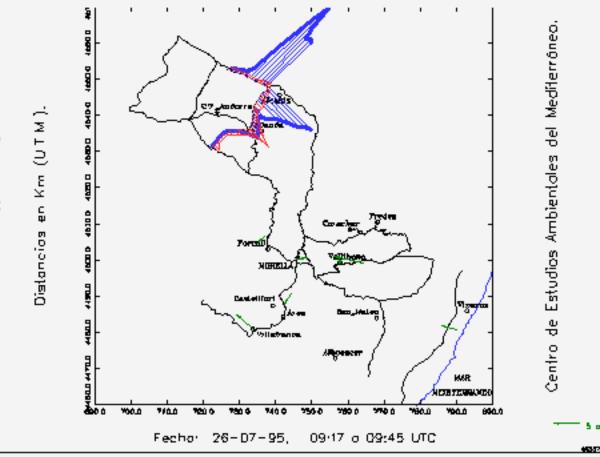
Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 26/07/95 10:00 UTC





SIMULTANEOUS MEASUREMENTS



Concentration aloft

— Ground-level Concentration

→ 10 m.a.g.l. Wind Vector

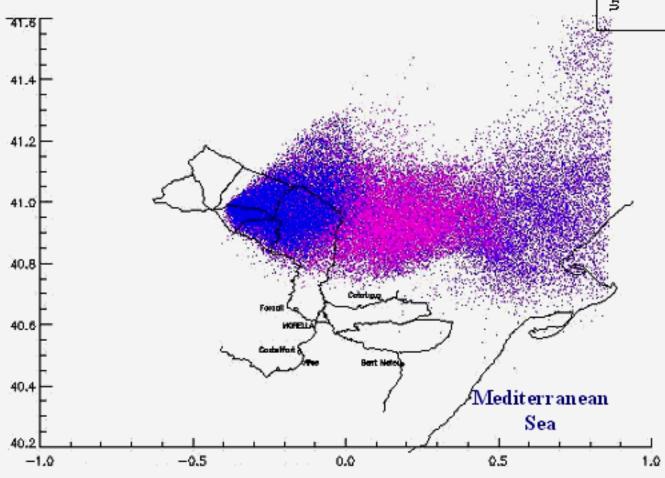
Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

Particles between 4 and 6 h since emission

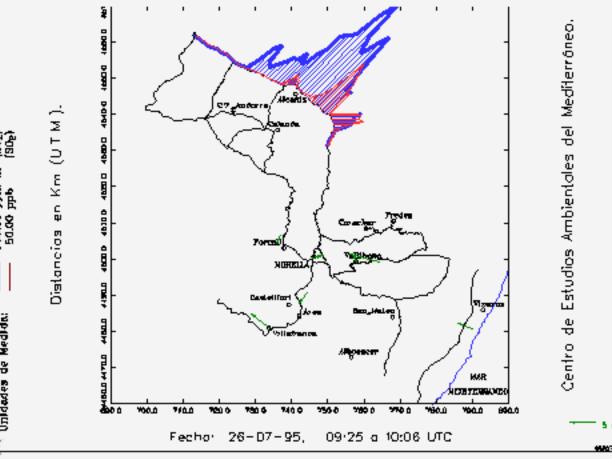
Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 26/07/95 10:00 UTC





SIMULTANEOUS MEASUREMENTS

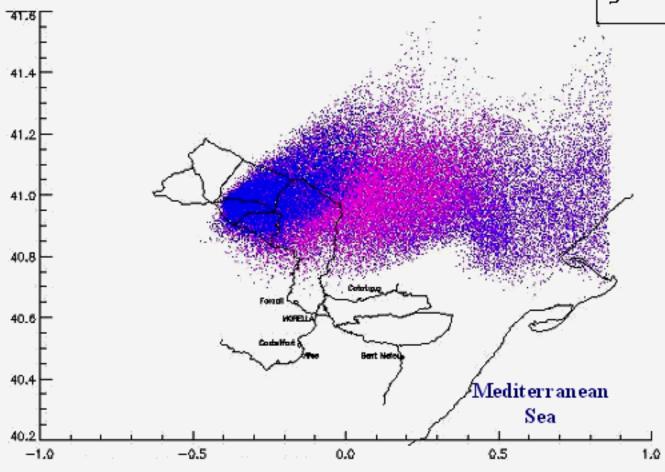


- Concentration aloft
- Ground-level Concentration
- → 10 m.a.g.l. Wind Vector

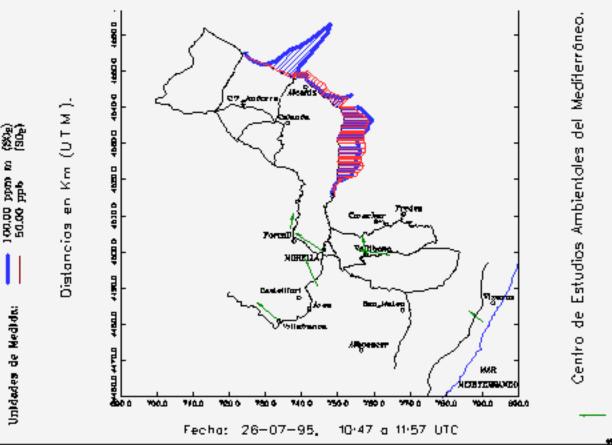
- Particles between 0 and 2 h since emission
 Particles between 2 and 4 h since emission
- Particles between 4 and 6 h since emission

Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 26/07/95 11:00 UTC



SIMULTANEOUS MEASUREMENTS



Concentration aloft

— Ground-level Concentration

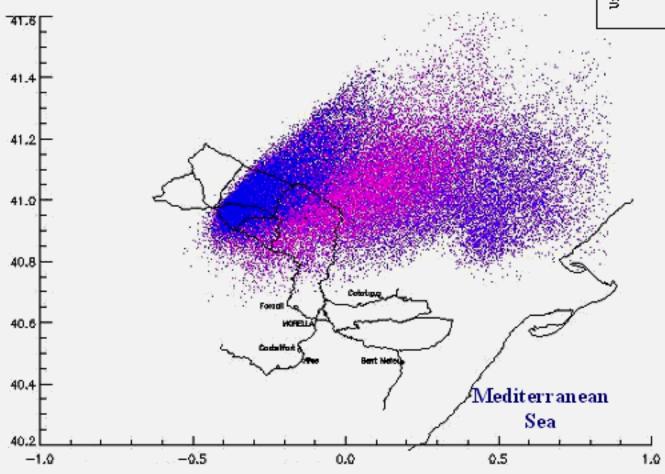
→ 10 m.a.g.l. Wind Vector

Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

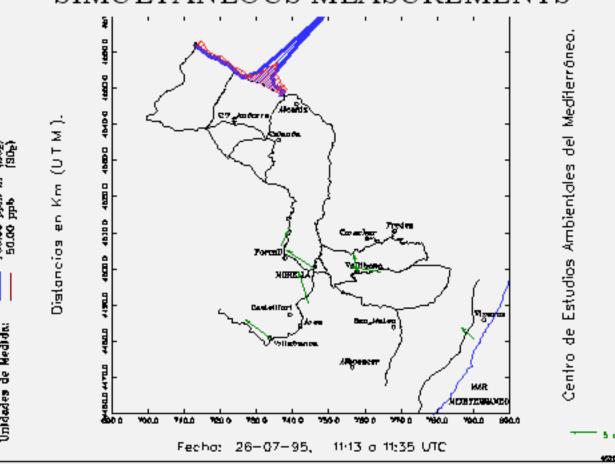
Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 26/07/95 12:00 UTC





SIMULTANEOUS MEASUREMENTS



Concentration aloft

---- Ground-level Concentration

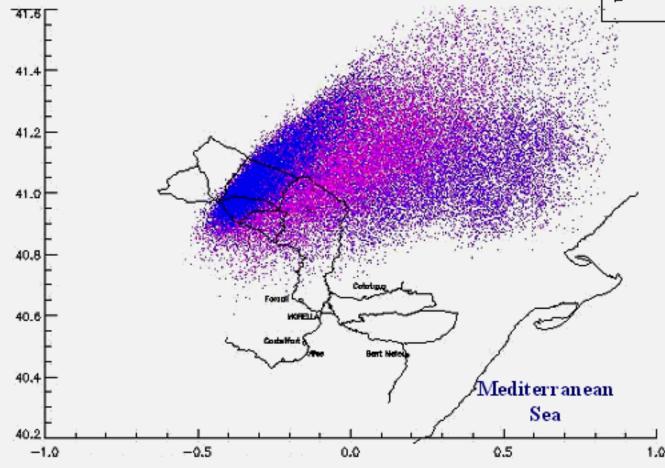
→ 10 m.a.g.l. Wind Vector

Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission
Particles between 4 and 6 h since emission

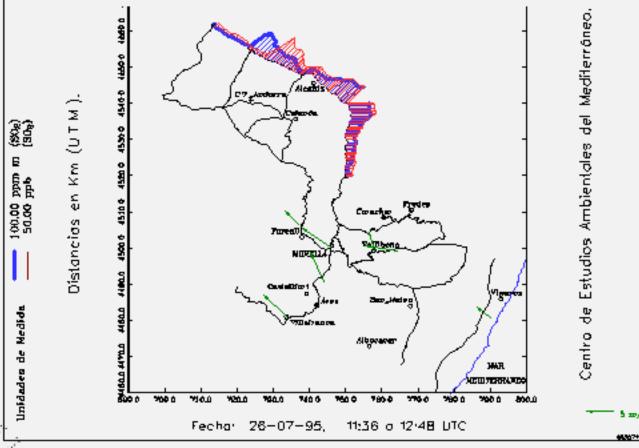
Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 26/07/95 13:00 UTC





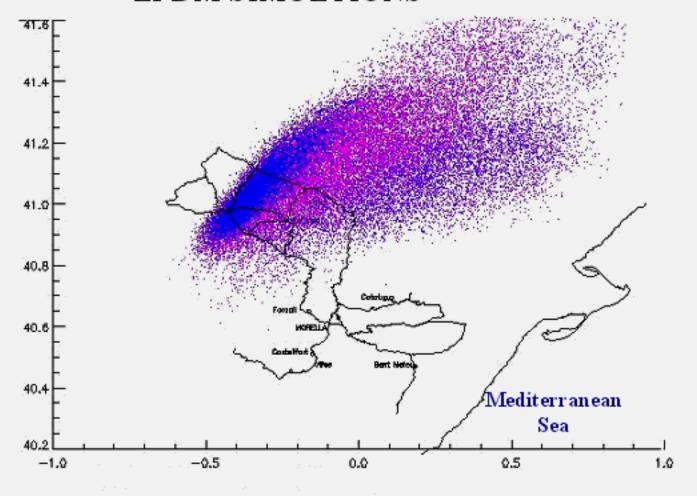
SIMULTANEOUS MEASUREMENTS

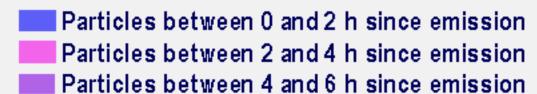


- Concentration aloft
- ---- Ground-level Concentration
- → 10 m.a.g.l. Wind Vector

- Particles between 0 and 2 h since emission
 Particles between 2 and 4 h since emission
 - Particles between 4 and 6 h since emission

DAY 26/07/95 14:00 UTC

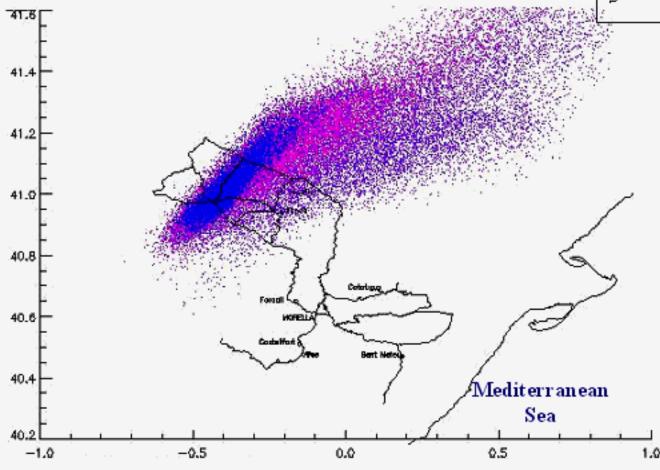




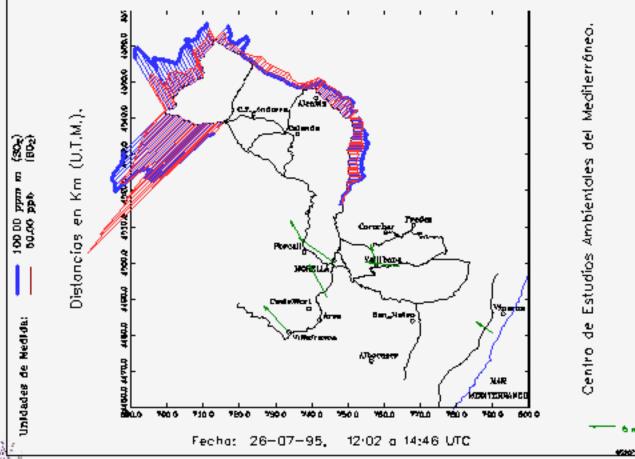
Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

> DAY 26/07/95 15:00 UTC





SIMULTANEOUS MEASUREMENTS



Concentration aloft

— Ground-level Concentration

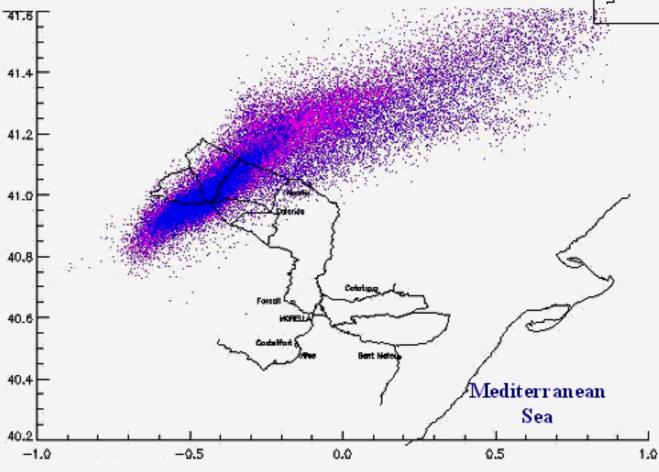
→ 10 m.a.g.l. Wind Vector

Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

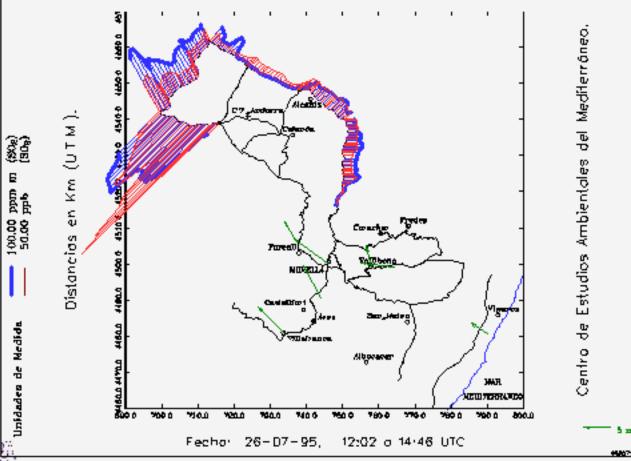
Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 26/07/95 16:00 UTC





SIMULTANEOUS MEASUREMENTS



Concentration aloft

— Ground-level Concentration

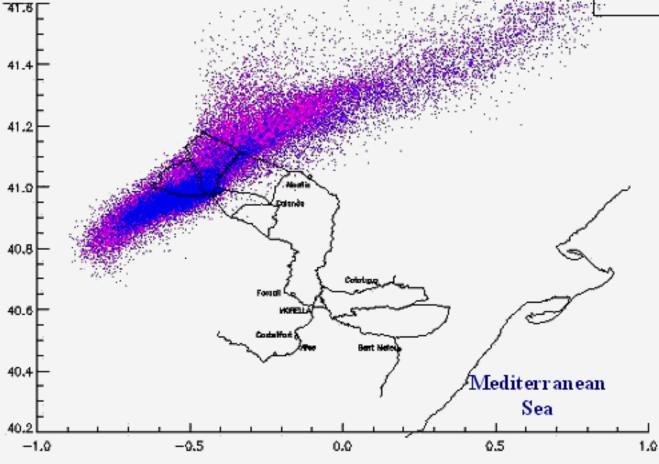
→ 10 m.a.g.l. Wind Vector

Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

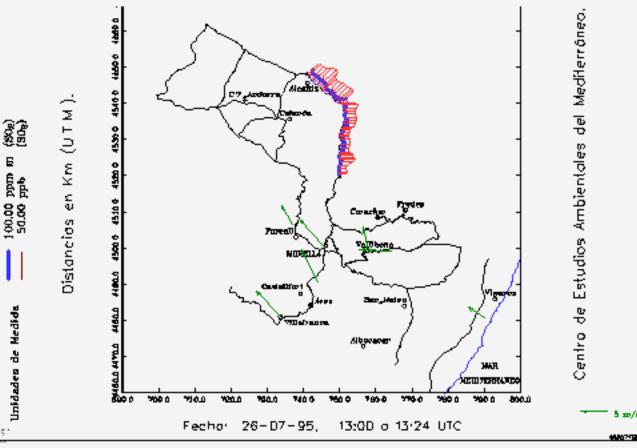
Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 26/07/95 17:00 UTC





SIMULTANEOUS MEASUREMENTS



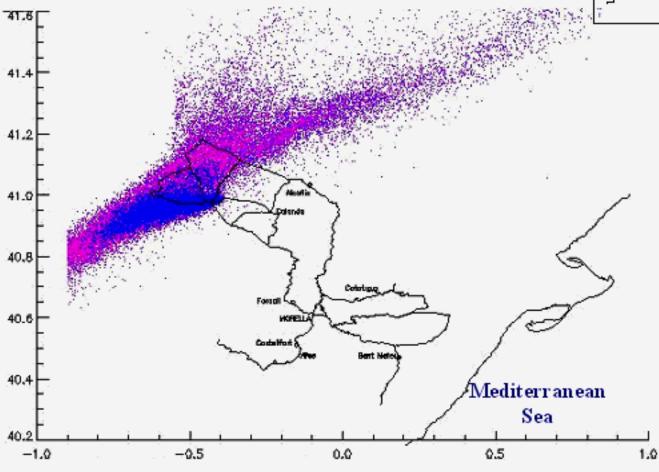
- Concentration aloft
- ----- Ground-level Concentration
- → 10 m.a.g.l. Wind Vector

- Particles between 0 and 2 h since emission
 Particles between 2 and 4 h since emission
 - Particles between 4 and 6 h since emission

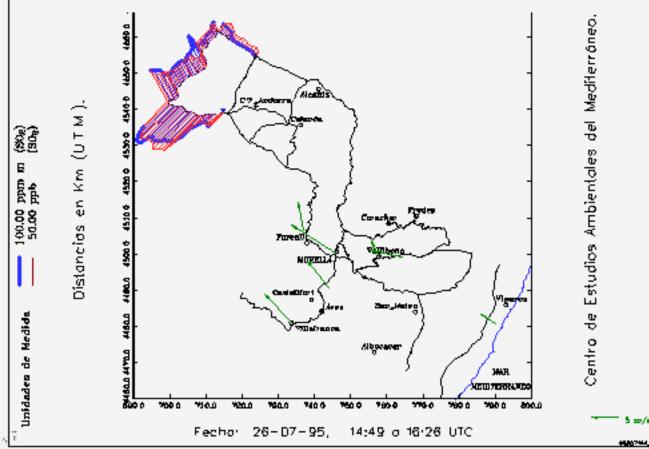
Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 26/07/95 18:00 UTC





SIMULTANEOUS MEASUREMENTS



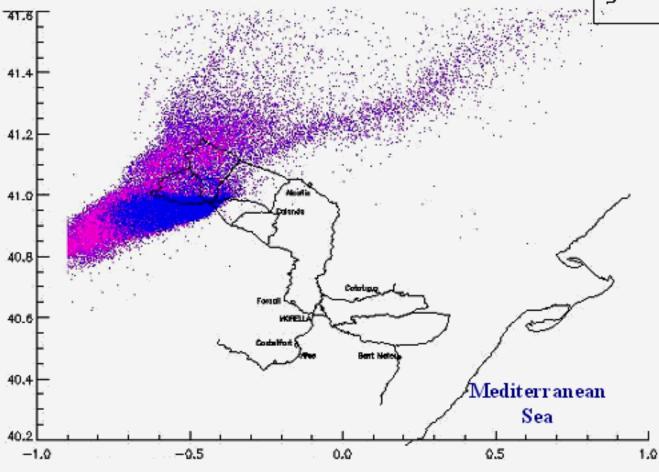
- Concentration aloft
- Ground-level Concentration
- → 10 m.a.g.l. Wind Vector

- Particles between 0 and 2 h since emission
 Particles between 2 and 4 h since emission
- Particles between 4 and 6 h since emission

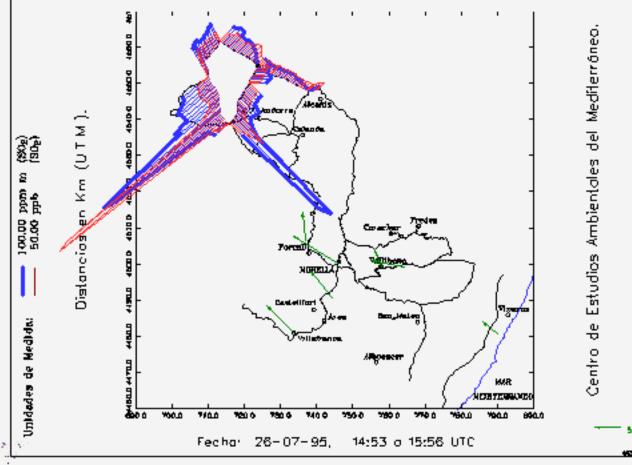
Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 26/07/95 19:00 UTC





SIMULTANEOUS MEASUREMENTS



Concentration aloft

— Ground-level Concentration

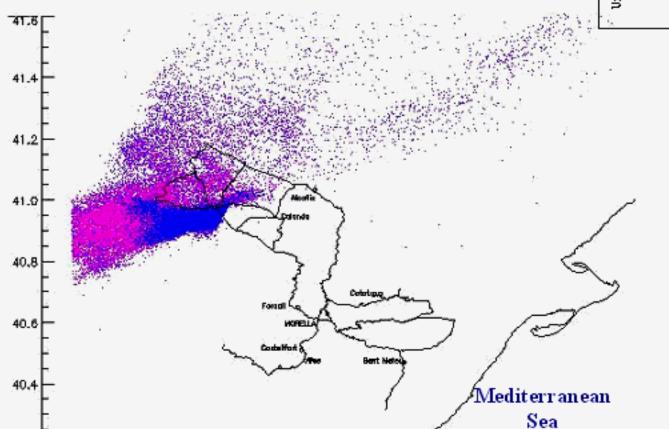
──► 10 m.a.g.l. Wind Vector

Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

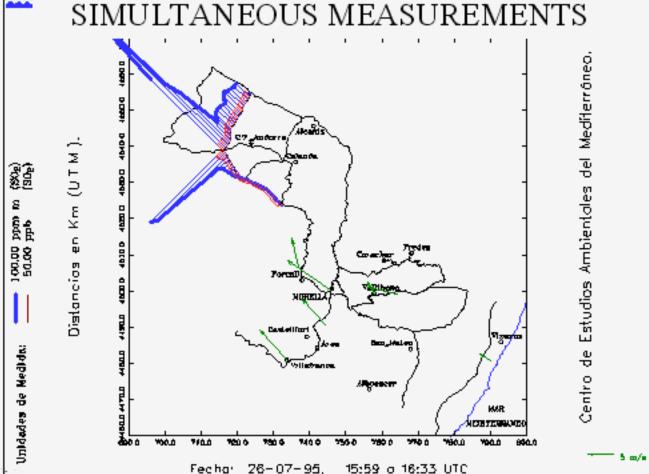
DAY 26/07/95 20:00 UTC

-0.5



0.0

0.5



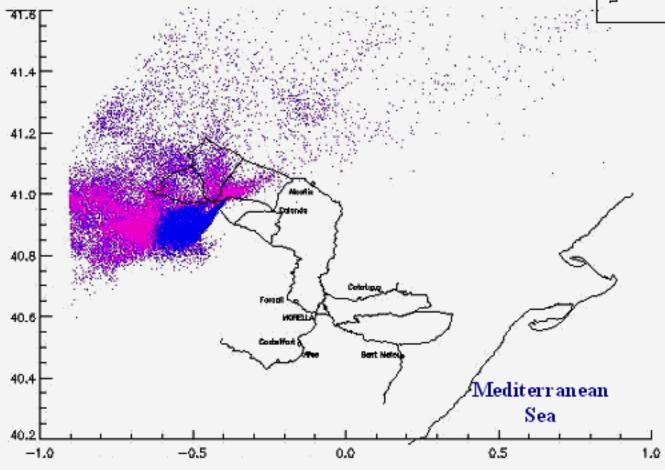
- Concentration aloft
- ----- Ground-level Concentration
- → 10 m.a.g.l. Wind Vector

- Particles between 0 and 2 h since emission
 Particles between 2 and 4 h since emission
- Particles between 4 and 6 h since emission

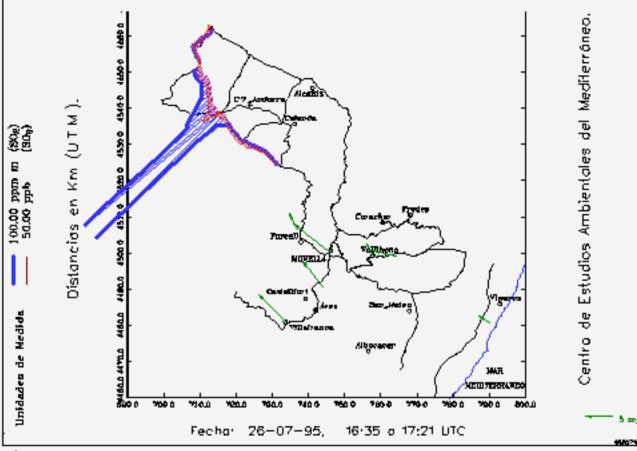
Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 26/07/95 21:00 UTC





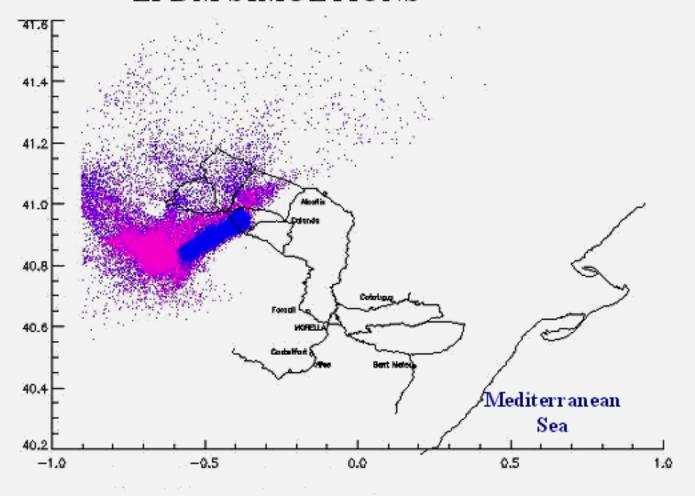
SIMULTANEOUS MEASUREMENTS

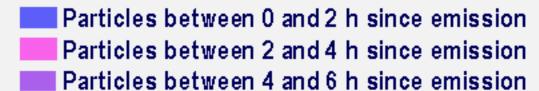


- Concentration aloft
- Ground-level Concentration
- → 10 m.a.g.l. Wind Vector

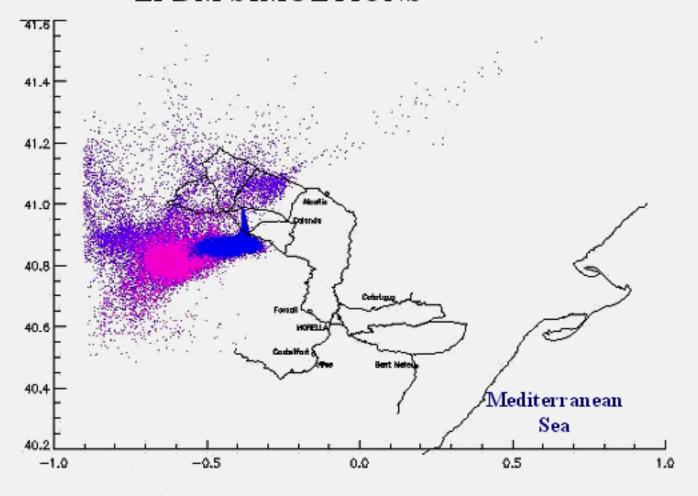
- Particles between 0 and 2 h since emission
 Particles between 2 and 4 h since emission
- Particles between 4 and 6 h since emission

DAY 26/07/95 22:00 UTC



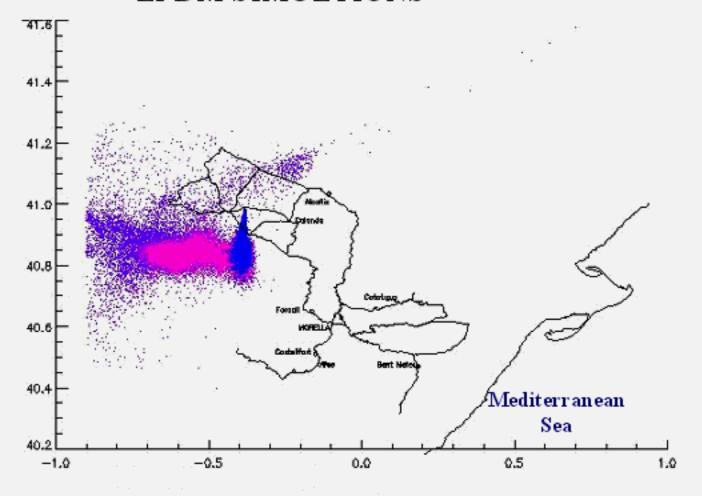


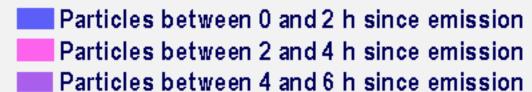
DAY 26/07/95 23:00 UTC



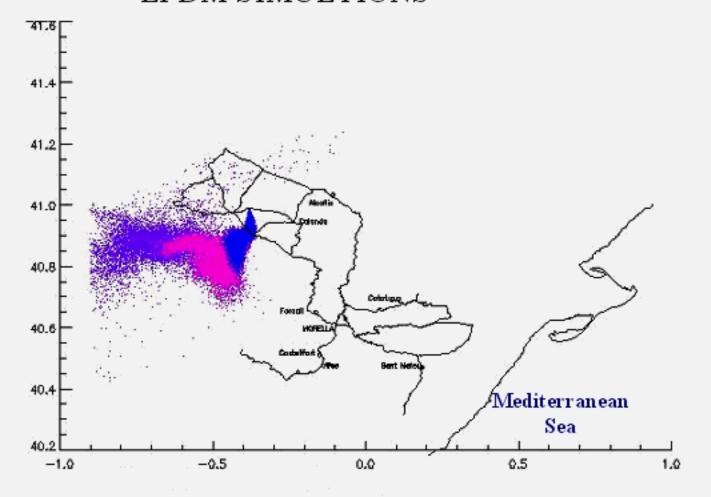
Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission
Particles between 4 and 6 h since emission

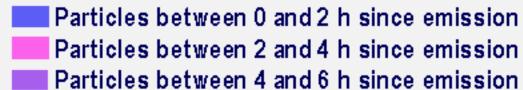
DAY 27/07/95 00:00 UTC



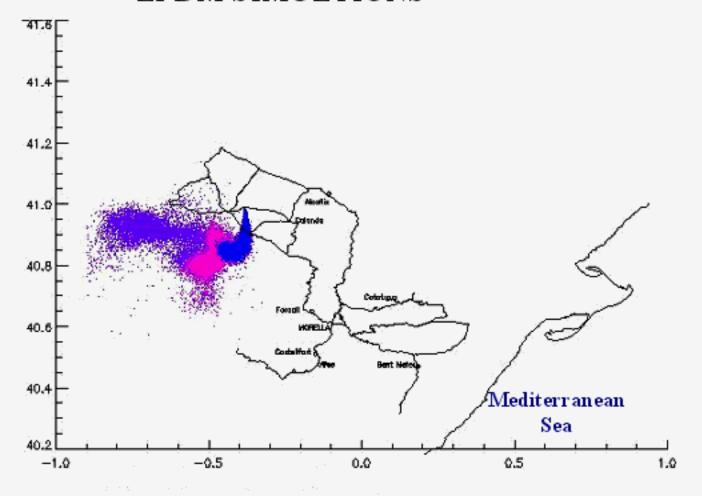


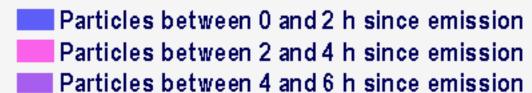
DAY 27/07/95 01:00 UTC



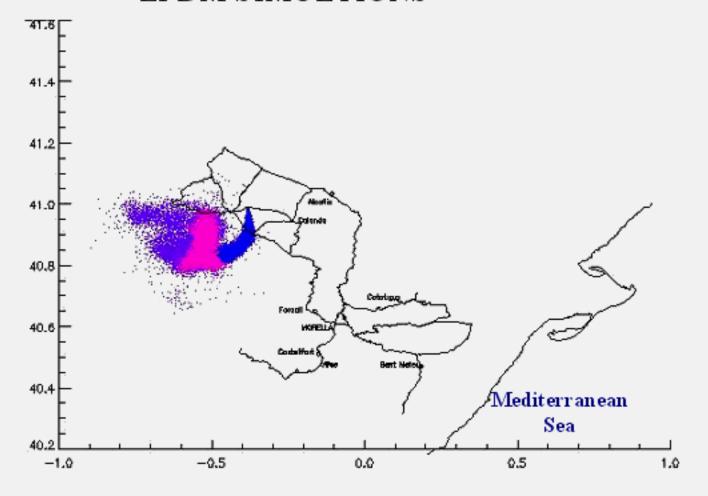


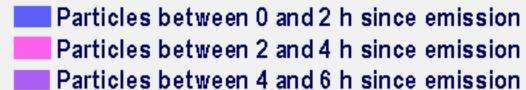
DAY 27/07/95 02:00 UTC



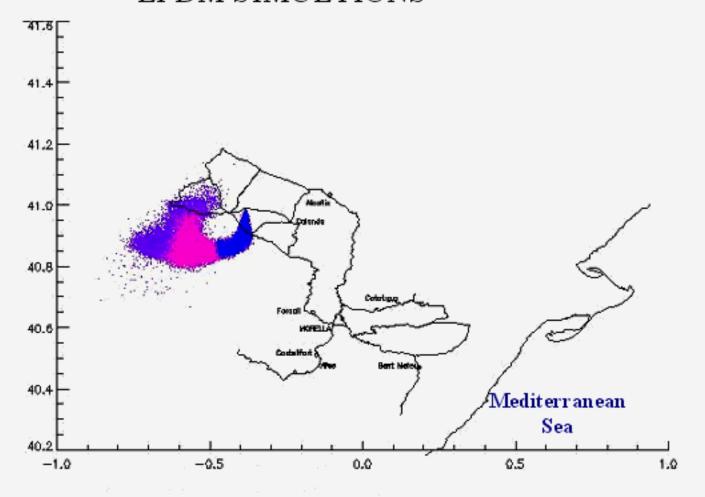


DAY 27/07/95 03:00 UTC



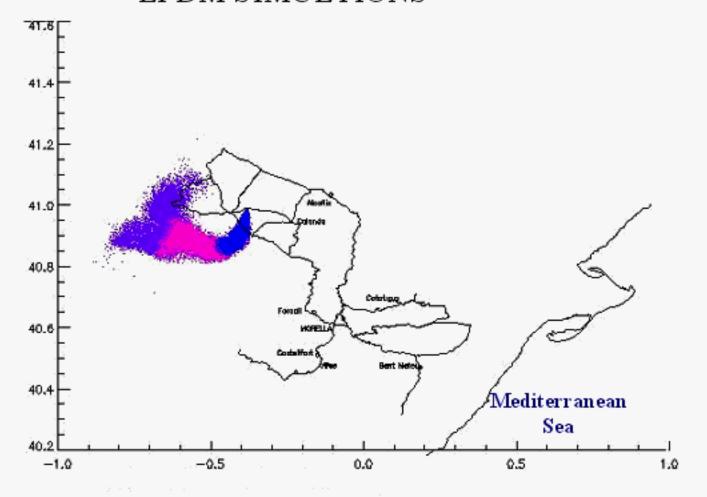


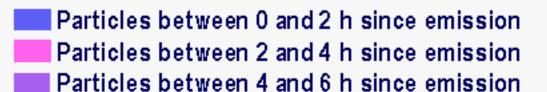
DAY 27/07/95 04:00 UTC



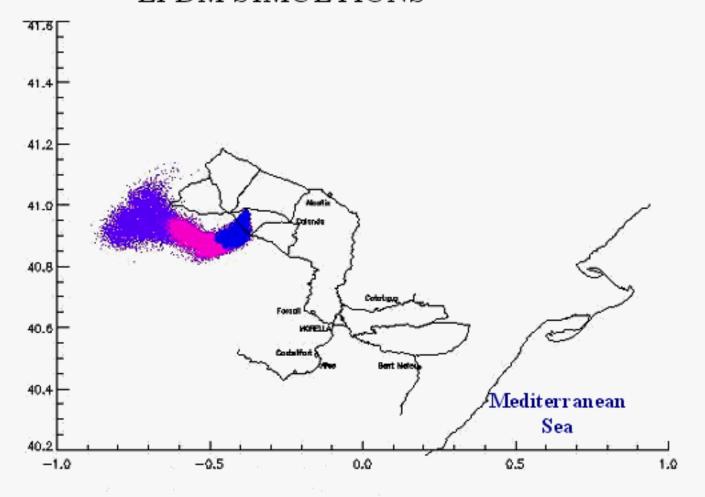
- Particles between 0 and 2 h since emission
 Particles between 2 and 4 h since emission
- Particles between 4 and 6 h since emission

DAY 27/07/95 05:00 UTC



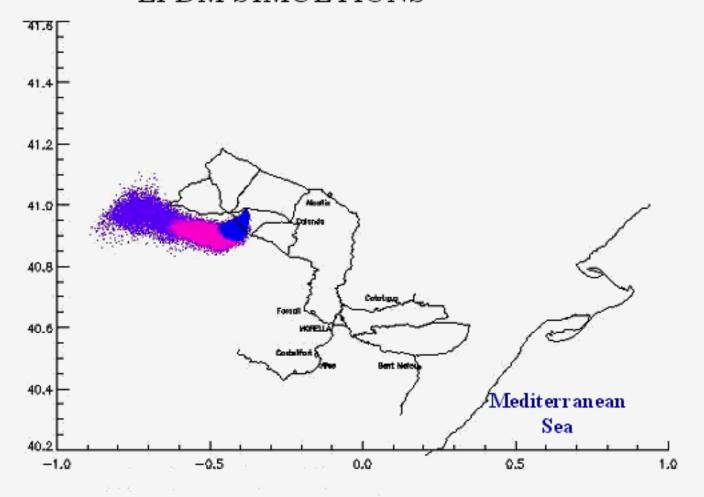


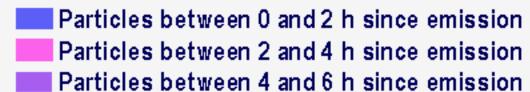
DAY 27/07/95 06:00 UTC



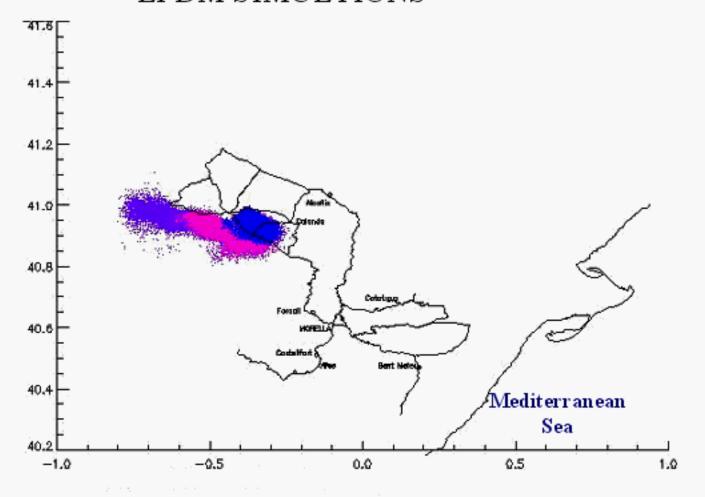
- Particles between 0 and 2 h since emission
 Particles between 2 and 4 h since emission
- Particles between 4 and 6 h since emission

DAY 27/07/95 07:00 UTC





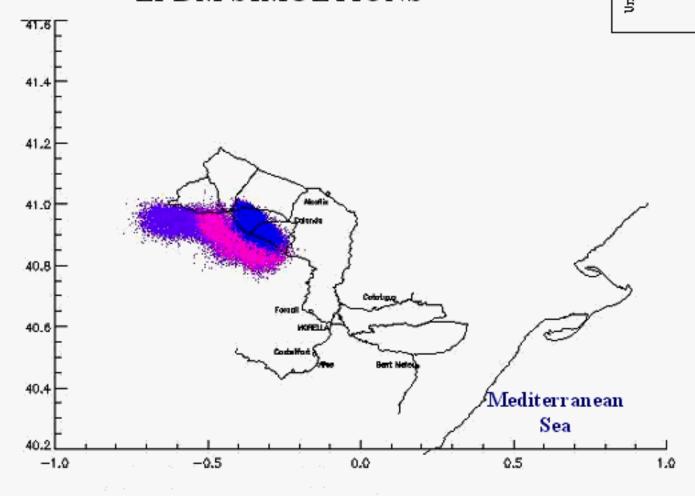
DAY 27/07/95 08:00 UTC

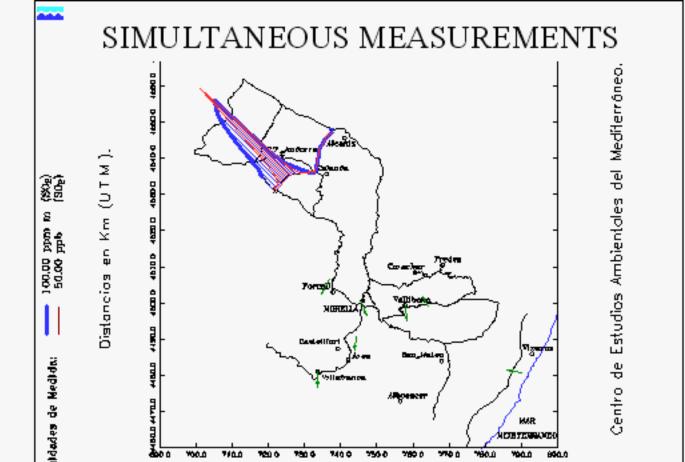


- Particles between 0 and 2 h since emission
 Particles between 2 and 4 h since emission
- Particles between 2 and 4 n since emission
 - Particles between 4 and 6 h since emission

Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 27/07/95 09:00 UTC





Concentration aloft

Fecho: 27-07-95,

— Ground-level Concentration

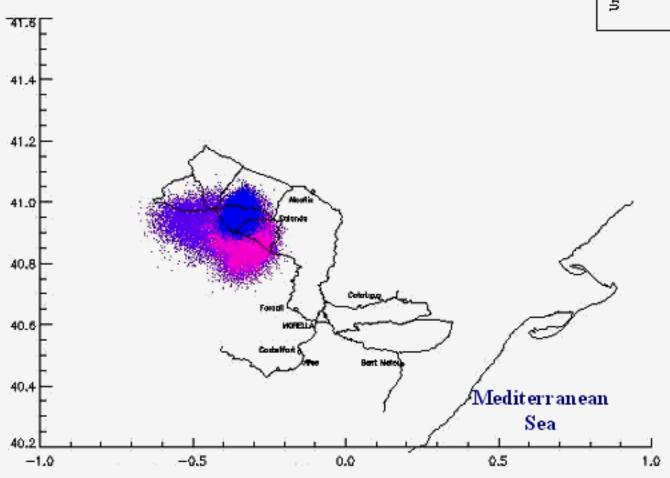
08:28 o 08:53 UTC

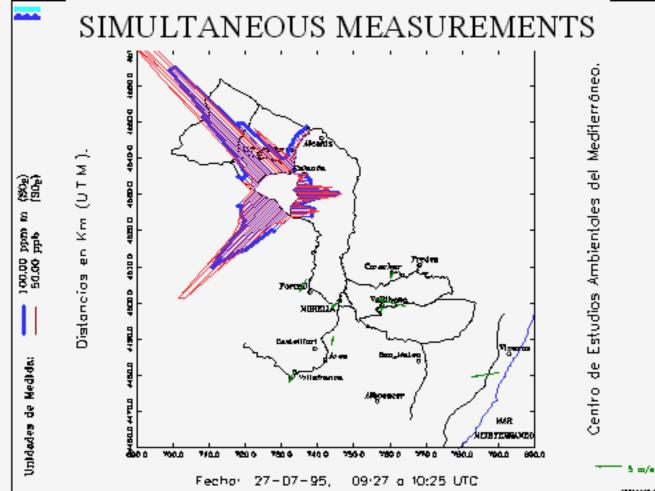
→ 10 m.a.g.l. Wind Vector

Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 27/07/95 10:00 UTC





Concentration aloft

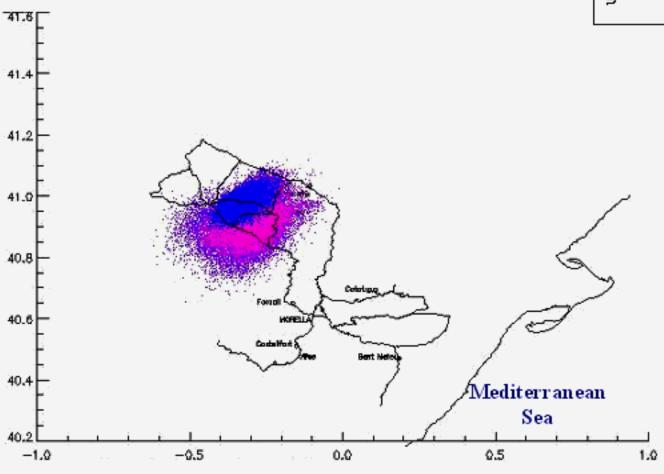
— Ground-level Concentration

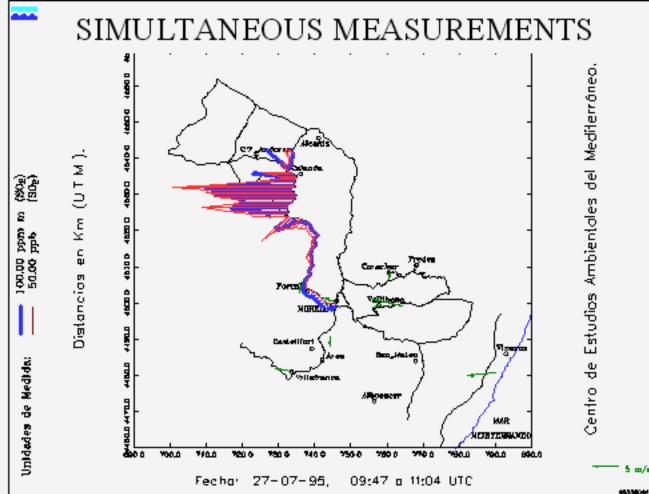
→ 10 m.a.g.l. Wind Vector

Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 27/07/95 11:00 UTC





Concentration aloft

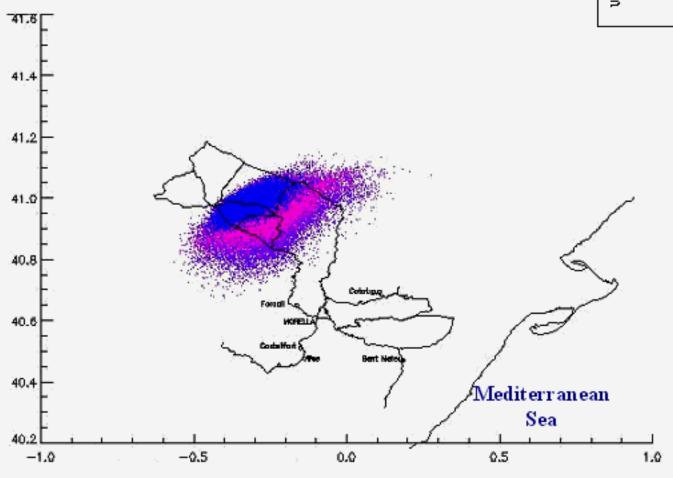
— Ground-level Concentration

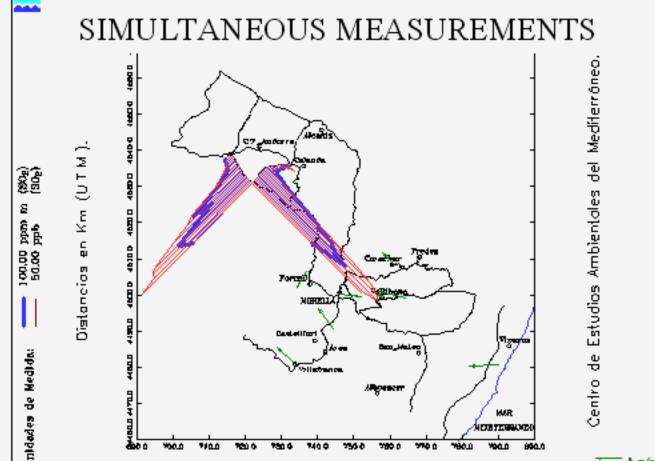
→ 10 m.a.g.l. Wind Vector

Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 27/07/95 12:00 UTC







— Ground-level Concentration

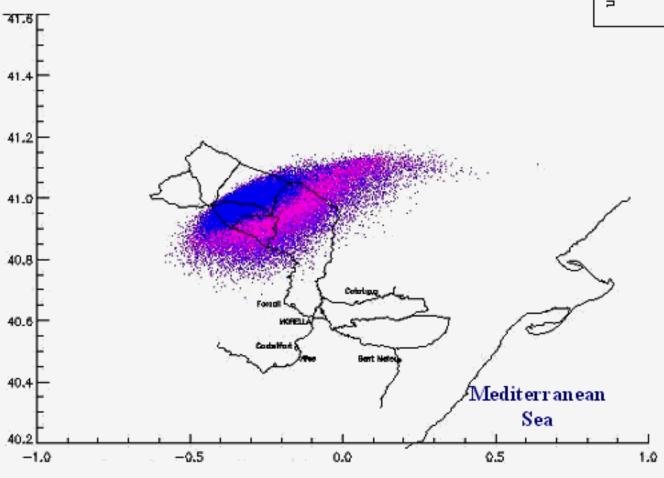
→ 10 m.a.g.l. Wind Vector

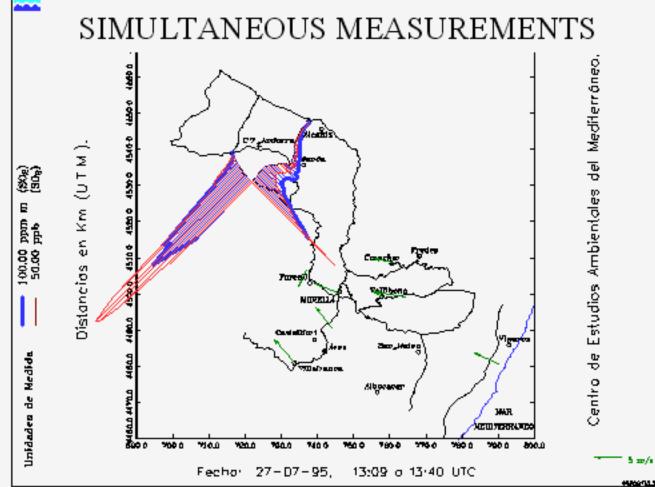
Fecha: 27-07-95. 11:37 a 12:04 UTC

Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission
Particles between 4 and 6 h since emission

Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 27/07/95 13:00 UTC





Concentration aloft

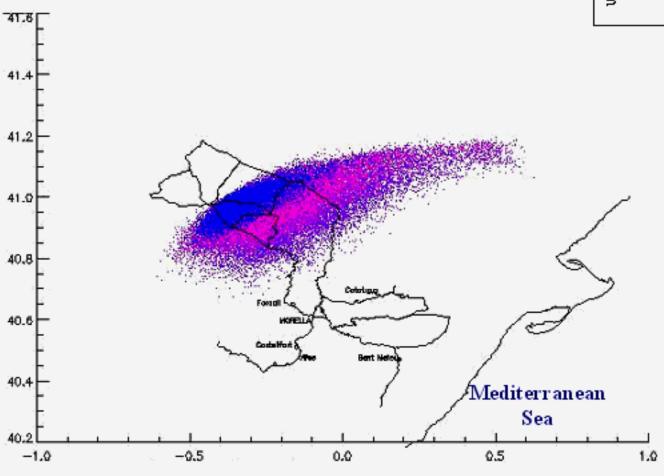
— Ground-level Concentration

→ 10 m.a.g.l. Wind Vector

Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 27/07/95 14:00 UTC



SIMULTANEOUS MEASUREMENTS Opinion of the Estudios Ambiendess del Mediferrôneo Centro de Estudios Ambiendess del Mediferrôneo Simulation of the Estudios Ambiendess del Mediferrôneo Simulation of

Concentration aloft

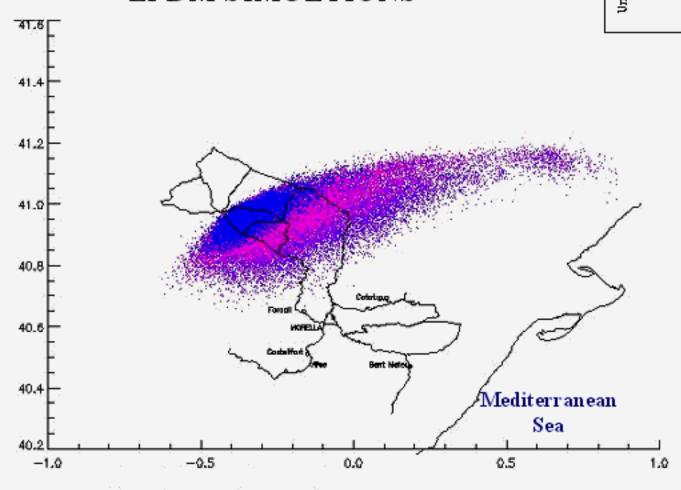
---- Ground-level Concentration

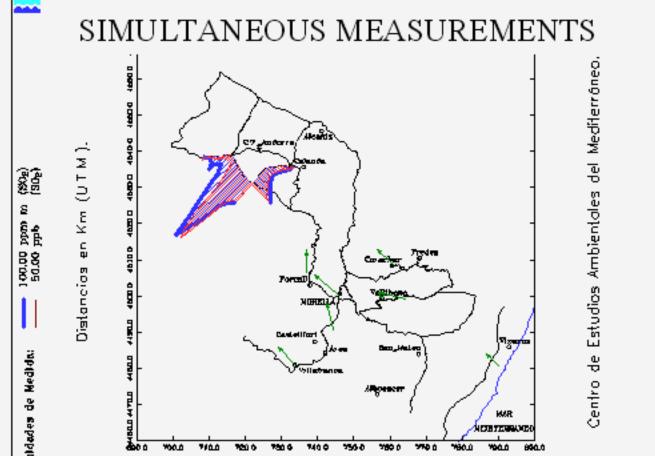
→ 10 m.a.g.l. Wind Vector

Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 27/07/95 15:00 UTC





Concentration aloft

Ground-level Concentration

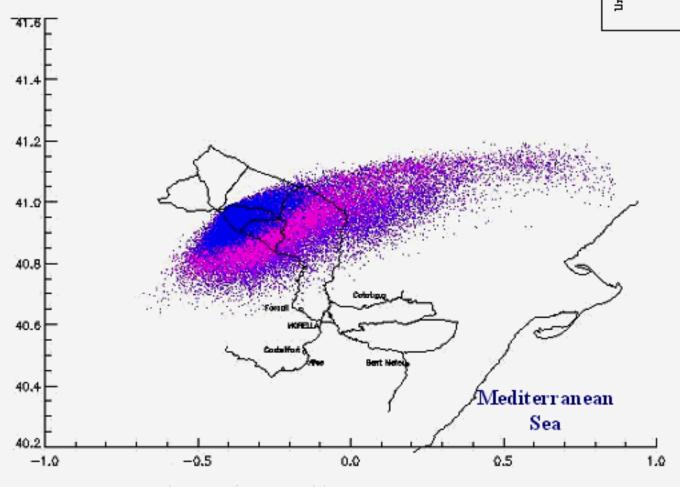
→ 10 m.a.g.l. Wind Vector

Fecha: 27-07-95. 14:40 a 15:15 UTC

Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 27/07/95 16:00 UTC



SIMULTANEOUS MEASUREMENTS Distancias en Km (UTM). Signal de Estudios Ambientales del Mediferrôneo.

Concentration aloft

— Ground-level Concentration

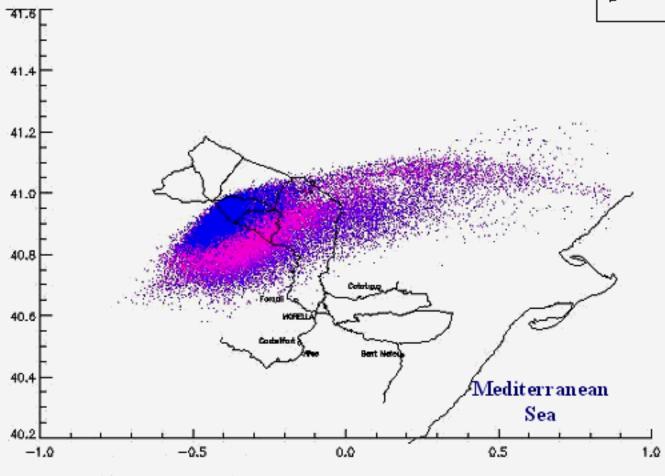
14:40 o 15:15 DTC

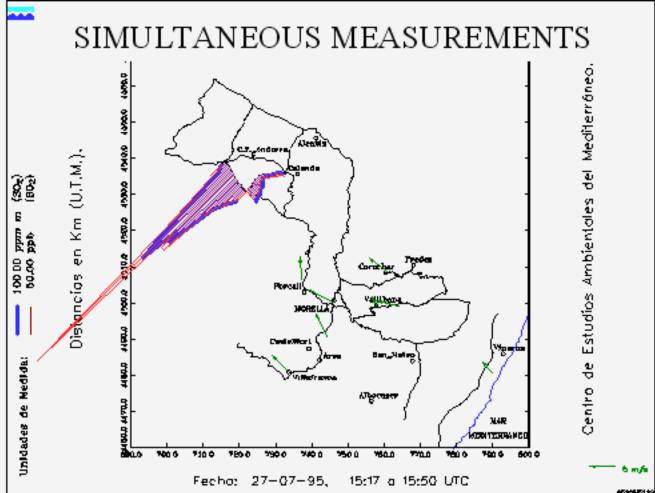
→ 10 m.a.g.l. Wind Vector

Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 27/07/95 17:00 UTC





Concentration aloft

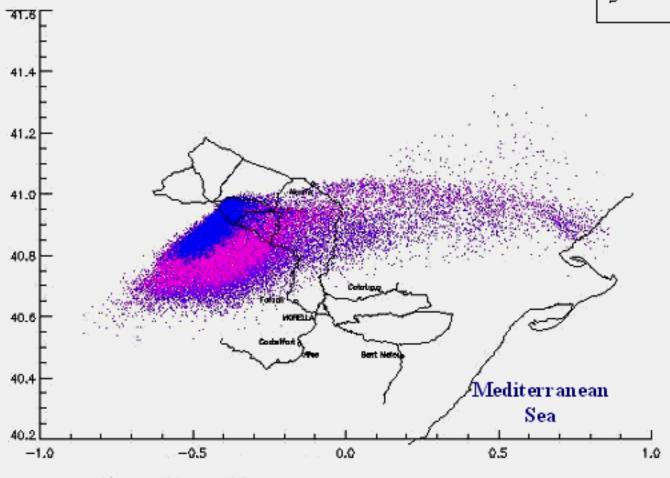
— Ground-level Concentration

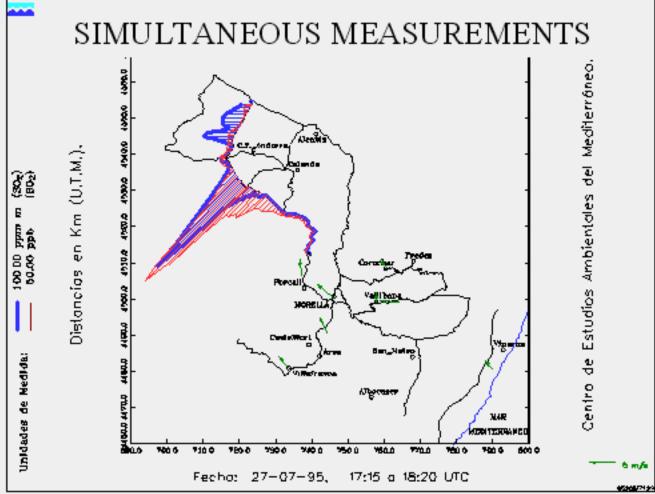
→ 10 m.a.g.l. Wind Vector

Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 27/07/95 18:00 UTC





Concentration aloft

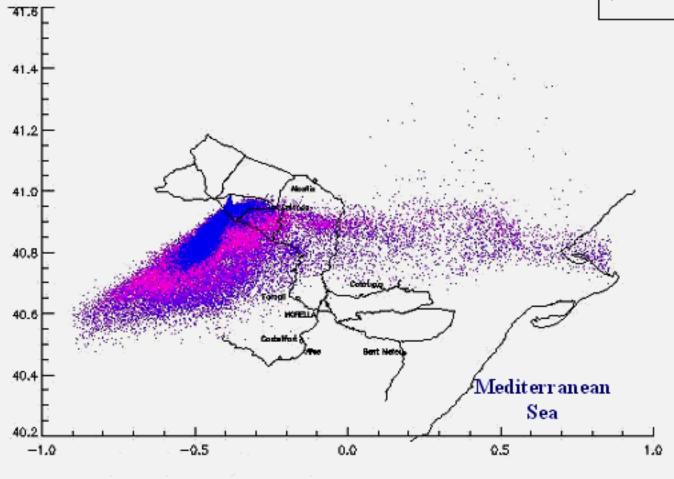
Ground-level Concentration

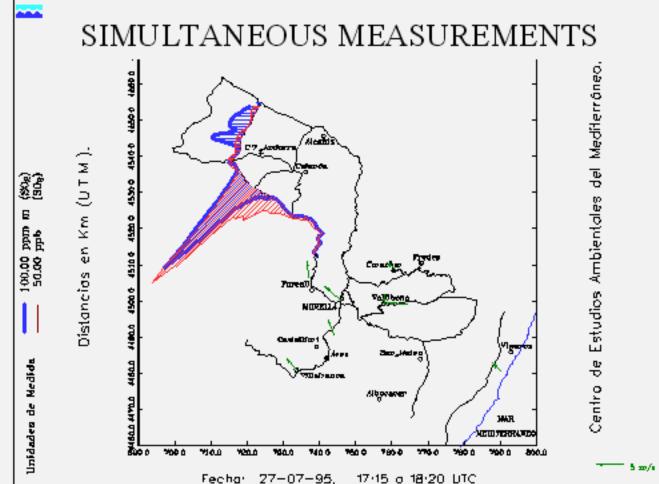
→ 10 m.a.g.l. Wind Vector

Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

Palau et al. (2007): Concatenated non-stationary dispersive scenarios....

DAY 27/07/95 19:00 UTC





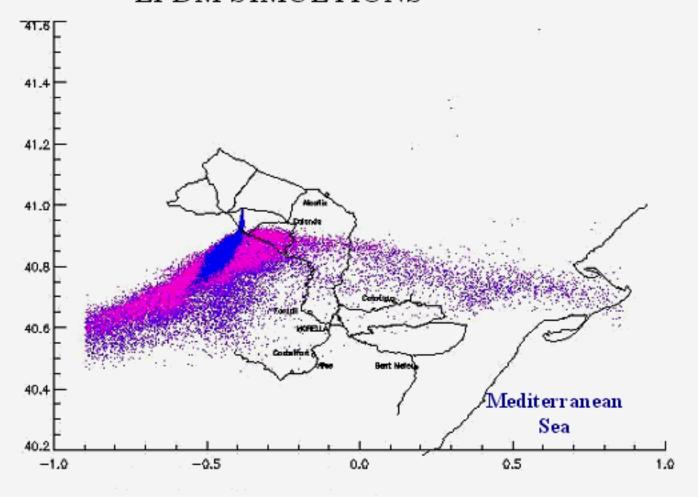
Concentration aloft

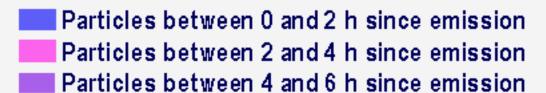
— Ground-level Concentration

→ 10 m.a.g.l. Wind Vector

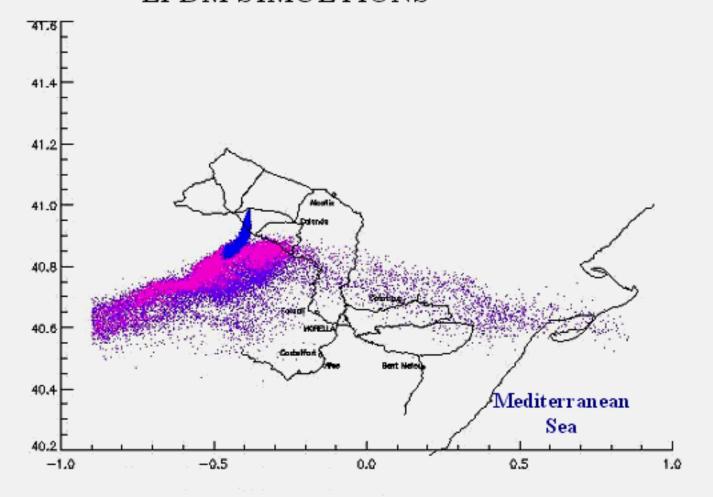
Particles between 0 and 2 h since emission
Particles between 2 and 4 h since emission

DAY 27/07/95 20:00 UTC



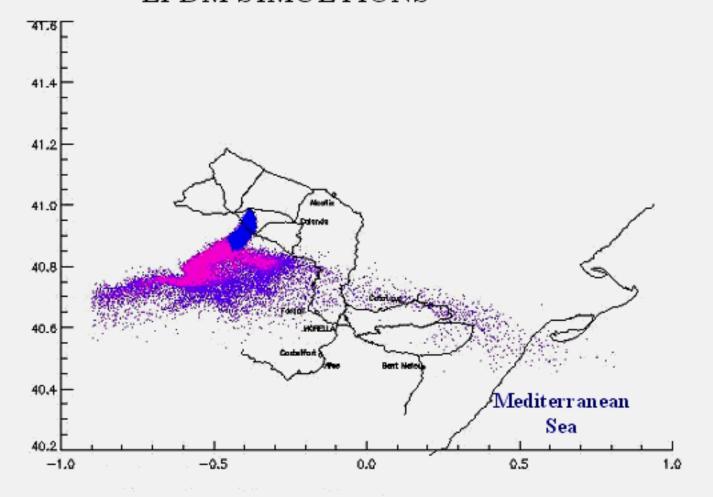


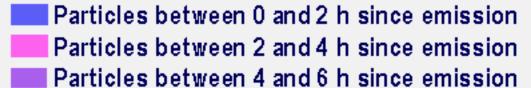
DAY 27/07/95 21:00 UTC



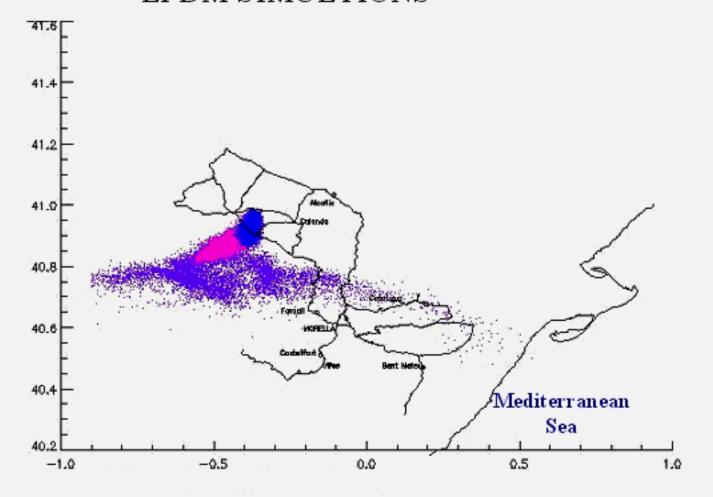
- Particles between 0 and 2 h since emission
 Particles between 2 and 4 h since emission
 - Particles between 4 and 6 h since emission

DAY 27/07/95 22:00 UTC



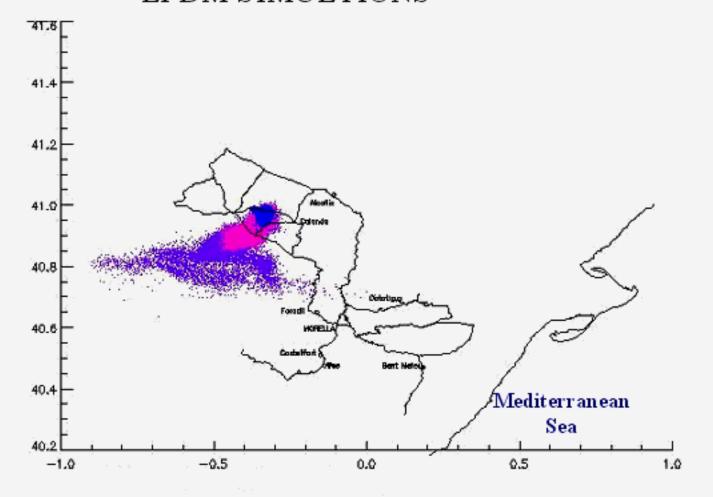


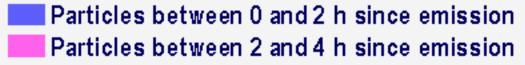
DAY 27/07/95 23:00 UTC

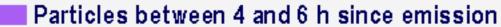


- Particles between 0 and 2 h since emission
 Particles between 2 and 4 h since emission
- Particles between 4 and 6 h since emission

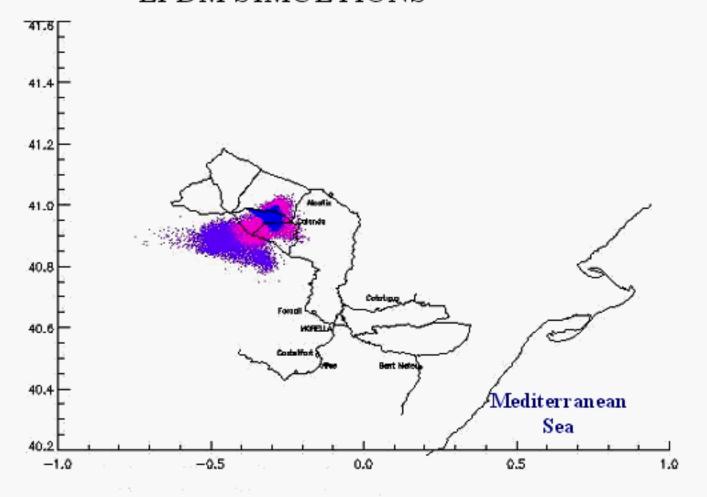
DAY 28/07/95 00:00 UTC

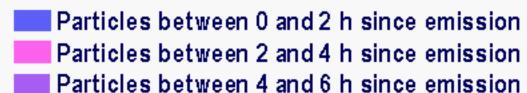




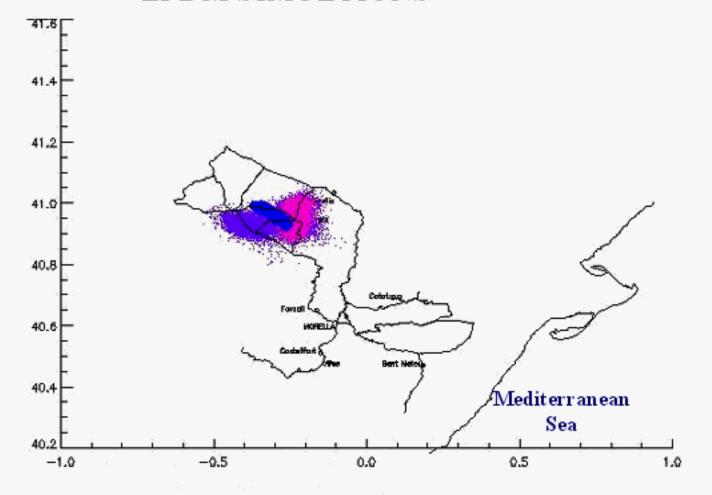


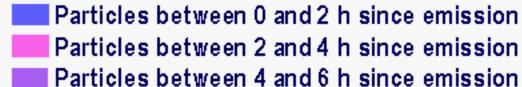
DAY 28/07/95 01:00 UTC





DAY 28/07/95 02:00 UTC





DAY 28/07/95 END

