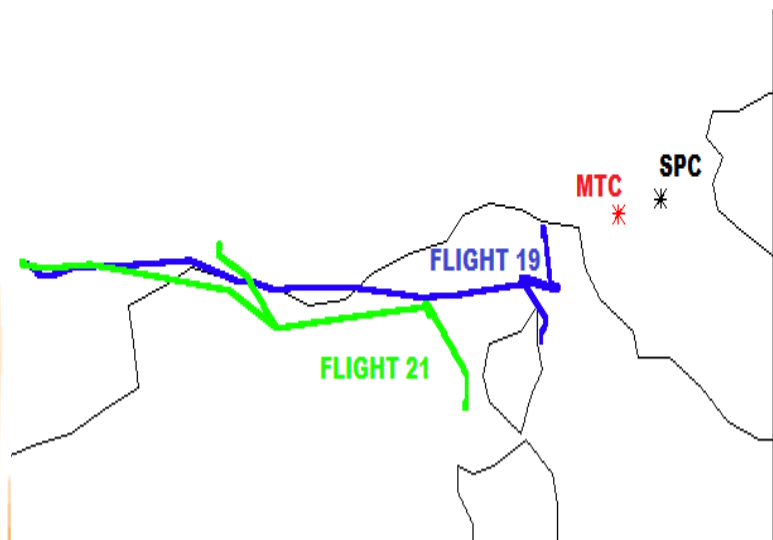
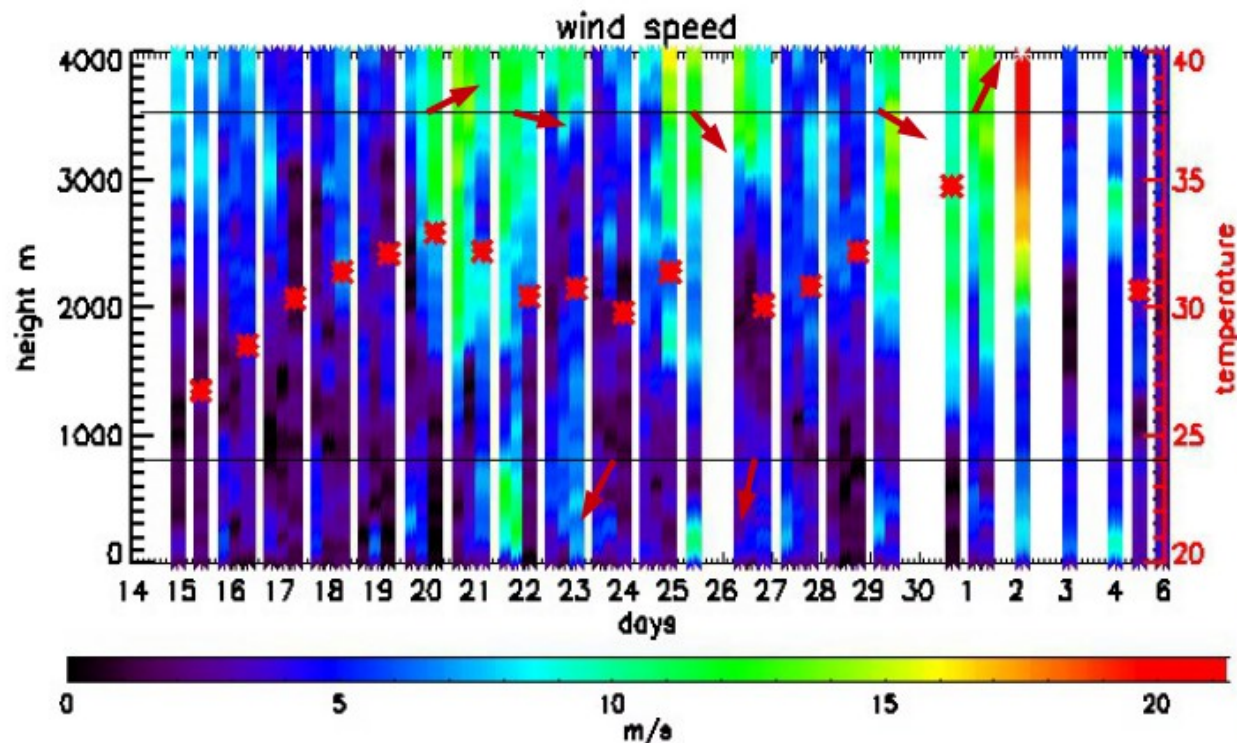


Impact of different transport regimes on aerosol and air pollution export over Po Valley during summer 2012



Principal measurement sites analyzed in this study:

- San Pietro Capofiume (Supersito project)
- Monte Cimone (PEGASOS project)
- Flights 19 and Flights 21 (TRAQA from CHARMEX project)



Radiosoundings measurements at San Pietro Capofiume station.

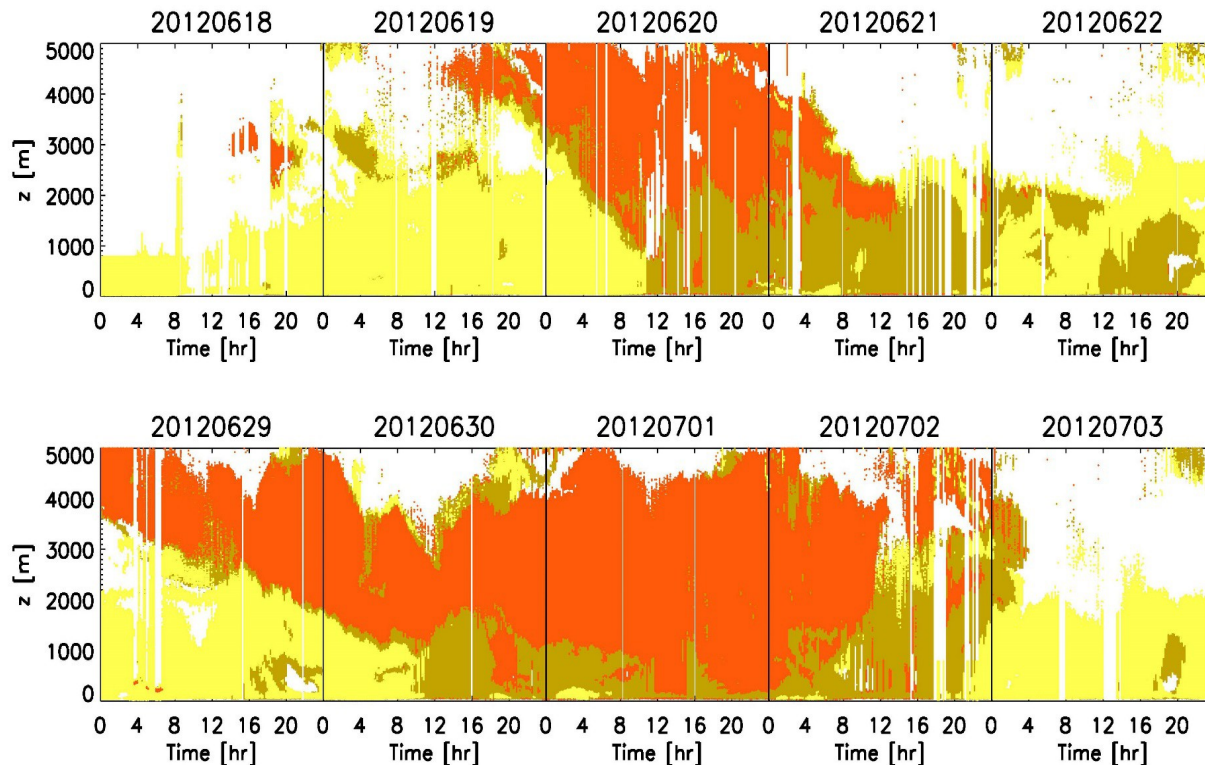
Colors represents wind intensity. Red arrow represent wind direction.

The red dots reports the temperature near the ground.

Inflow events (dust transport):

18-06-2012 - 21-06-2012

29-06-2012 - 02-07-2012

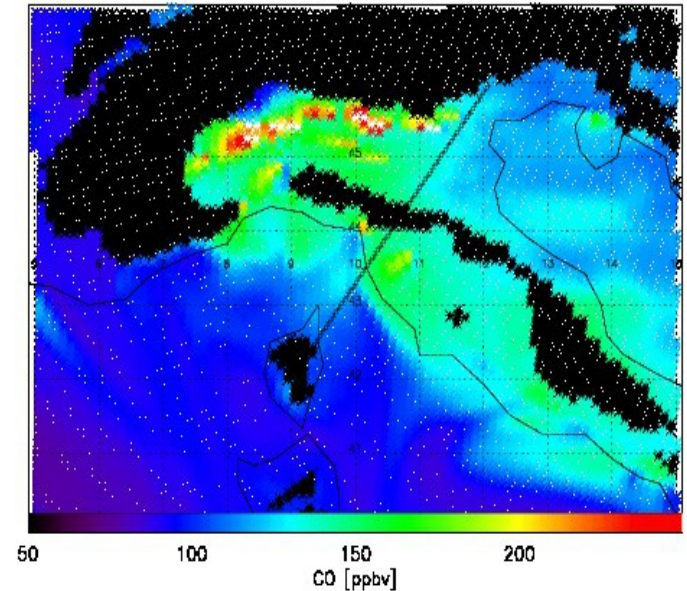


- Not depolarizing
- Highly depolarizing
- Intermediate depolarization

Main Outflow event:

26-06-2012 - 27-06-2012

2012-06-26 16:00 600m



2012-06-27 11:00 600m

