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Desert dust contribution to PM₁₀ loads in Italy: Methods and recommendations addressing the relevant European Commission Guidelines in support to the Air Quality Directive 2008/50

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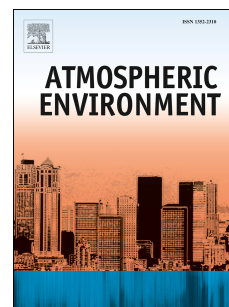
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Evaluating the DESERT DUST IMPACT on PM₁₀



EUROPEAN COMMISSION

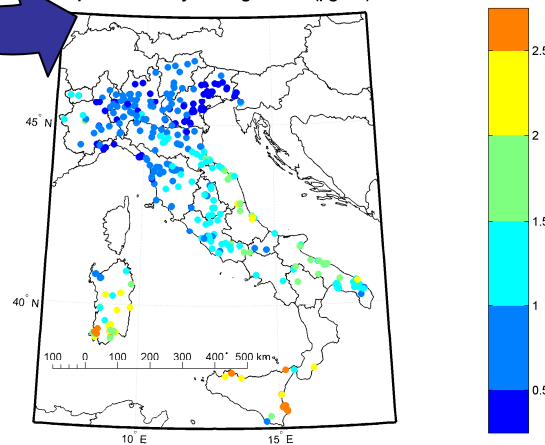
Brussels, 15.02.2011
SEC(2011) 208 final

COMMISSION STAFF WORKING PAPER

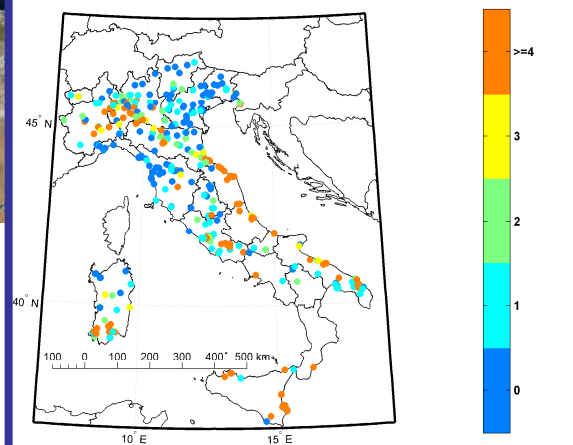
establishing guidelines for demonstration and subtraction of exceedances attributable to natural sources under the Directive 2008/50/EC on ambient air quality and cleaner air for Europe

We suggest some
MODIFICATIONS
to the EC-GUIDELINES

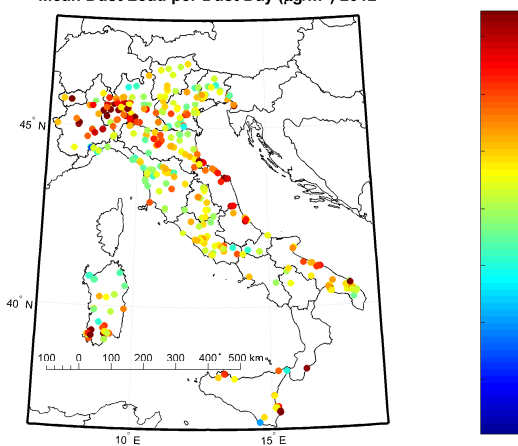
Dust Impact on Yearly Average PM₁₀ ($\mu\text{g}/\text{m}^3$) 2012



Number of Exceedances due to dust 2012



Mean Dust Load per Dust Day ($\mu\text{g}/\text{m}^3$) 2012



and illustrate relevant results
from their application to Italy

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