



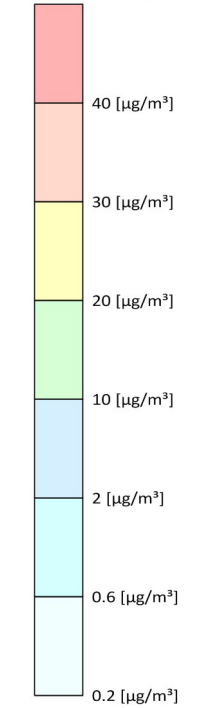
Tavola AL-01.u
 Scenario "upgrade"
 (area locale)

**Ricadute delle emissioni
 convogliate ai camini**

NO₂ - Concentrazione media annua [$\mu\text{g}/\text{m}^3$]

Valore Limite (D.Lgs. 155/2010): 40 [$\mu\text{g}/\text{m}^3$]

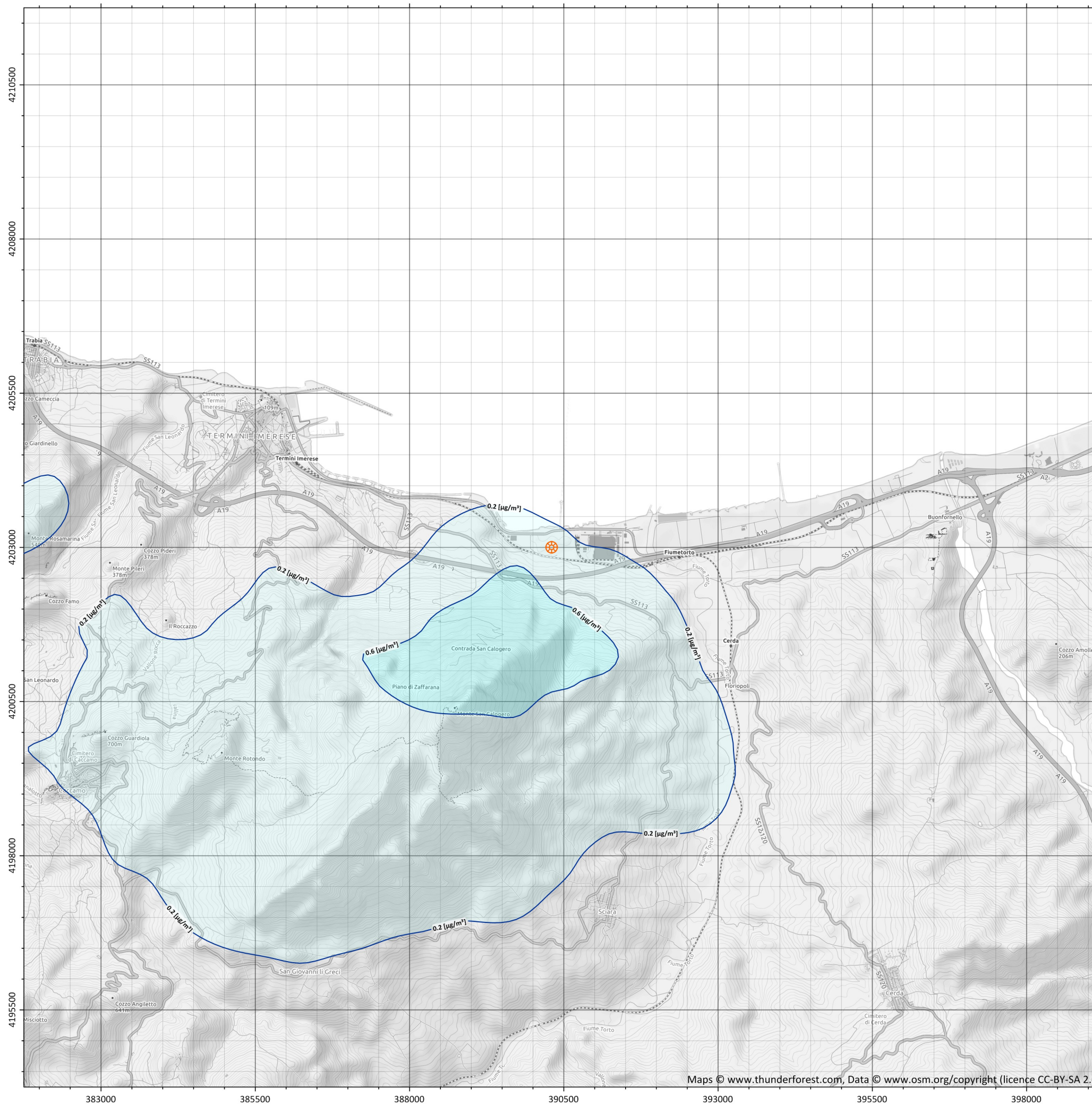
Max: 1.33 [$\mu\text{g}/\text{m}^3$]



- Dominio di calcolo
- Area visualizzata
- Centrale

STATISTICHE	
Massimo:	1.33E+00
Media:	1.40E-01
1° quartile:	6.26E-02
Mediana:	9.02E-02
3° quartile:	1.62E-01

Sistema di Riferimento
 ETRS89 / UTM zona 33N



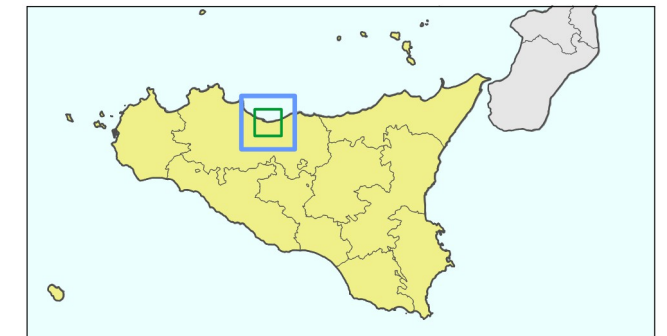
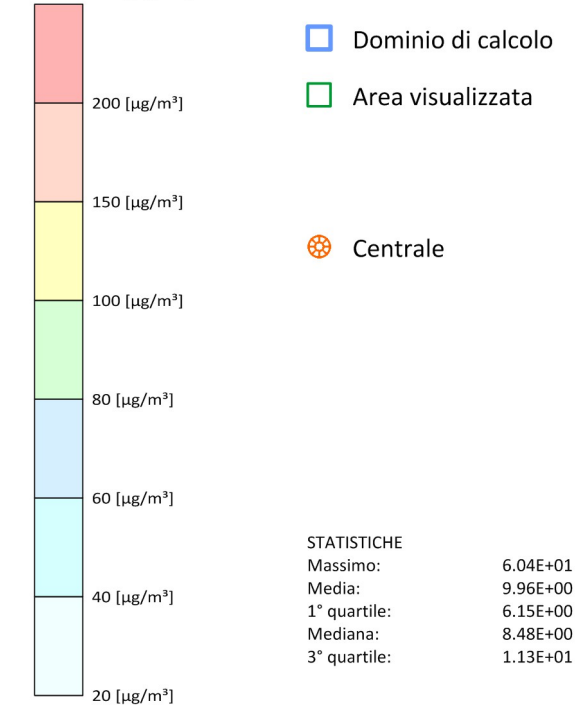


Tavola AL-02.u
 Scenario "upgrade"
 (area locale)

**Ricadute delle emissioni
 convogliate ai camini**

NO₂ - Concentrazione oraria
 superata 18 volte per anno civile [µg/m³]
 Valore Limite (D.Lgs. 155/2010): 200 [µg/m³]

Max: 60.4 [µg/m³]



Sistema di Riferimento
 ETRS89 / UTM zona 33N

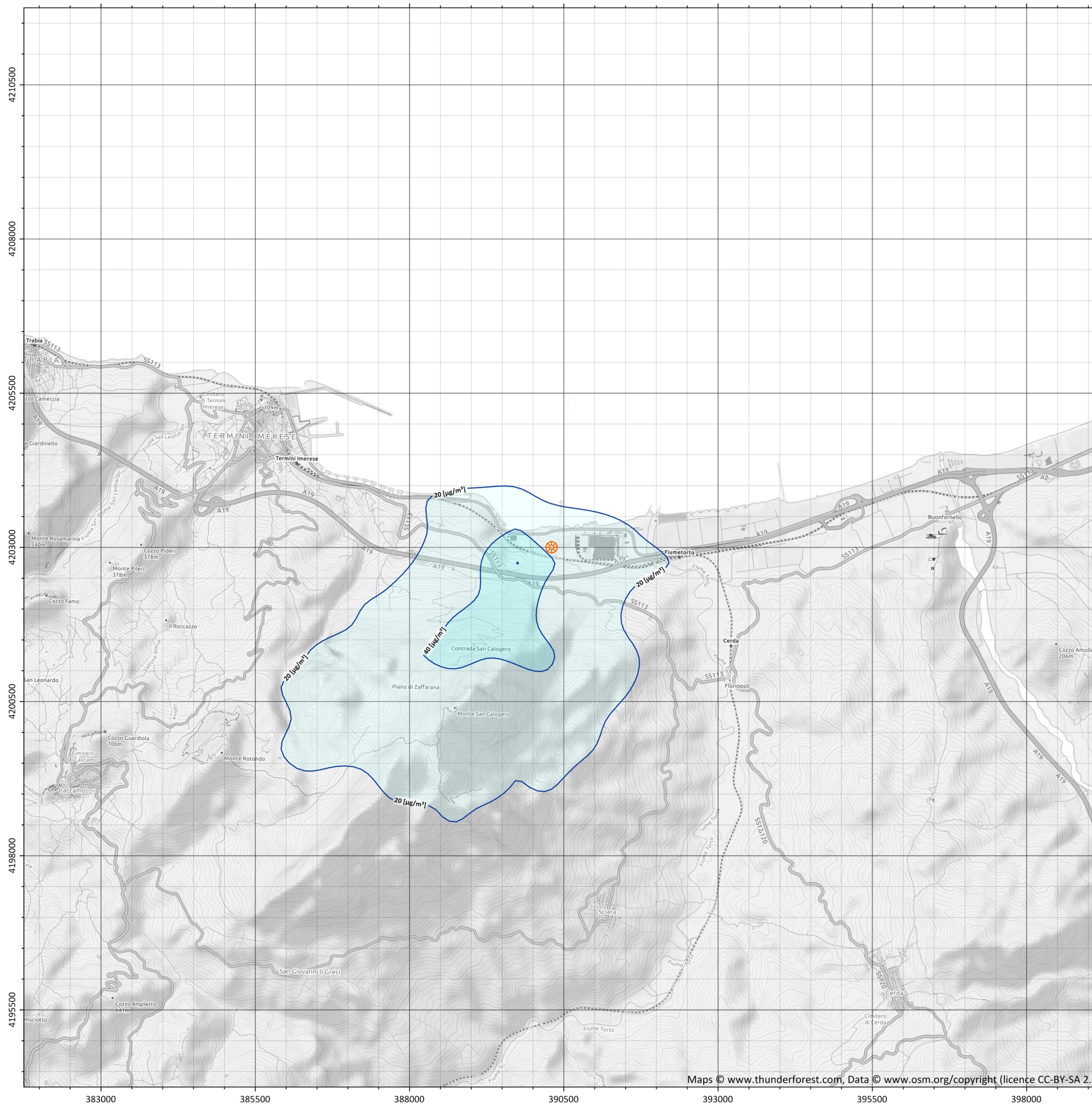




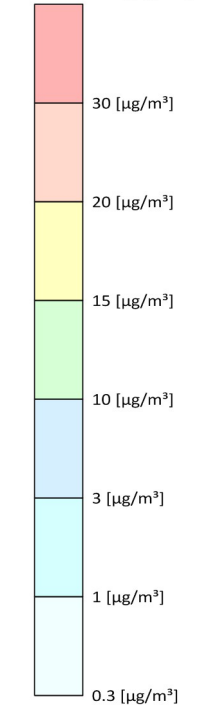
Tavola AL-03.u
 Scenario "upgrade"
 (area locale)

**Ricadute delle emissioni
 convogliate ai camini**

NO_x - Concentrazione media annua [$\mu\text{g}/\text{m}^3$]
 (protezione della vegetazione)

Livello Critico (D.Lgs. 155/2010): 30 [$\mu\text{g}/\text{m}^3$]

Max: 1.70 [$\mu\text{g}/\text{m}^3$]



Dominio di calcolo

Area visualizzata

Centrale

STATISTICHE	
Massimo:	1.70E+00
Media:	1.69E-01
1° quartile:	7.24E-02
Mediana:	1.09E-01
3° quartile:	1.95E-01

Sistema di Riferimento
 ETRS89 / UTM zona 33N

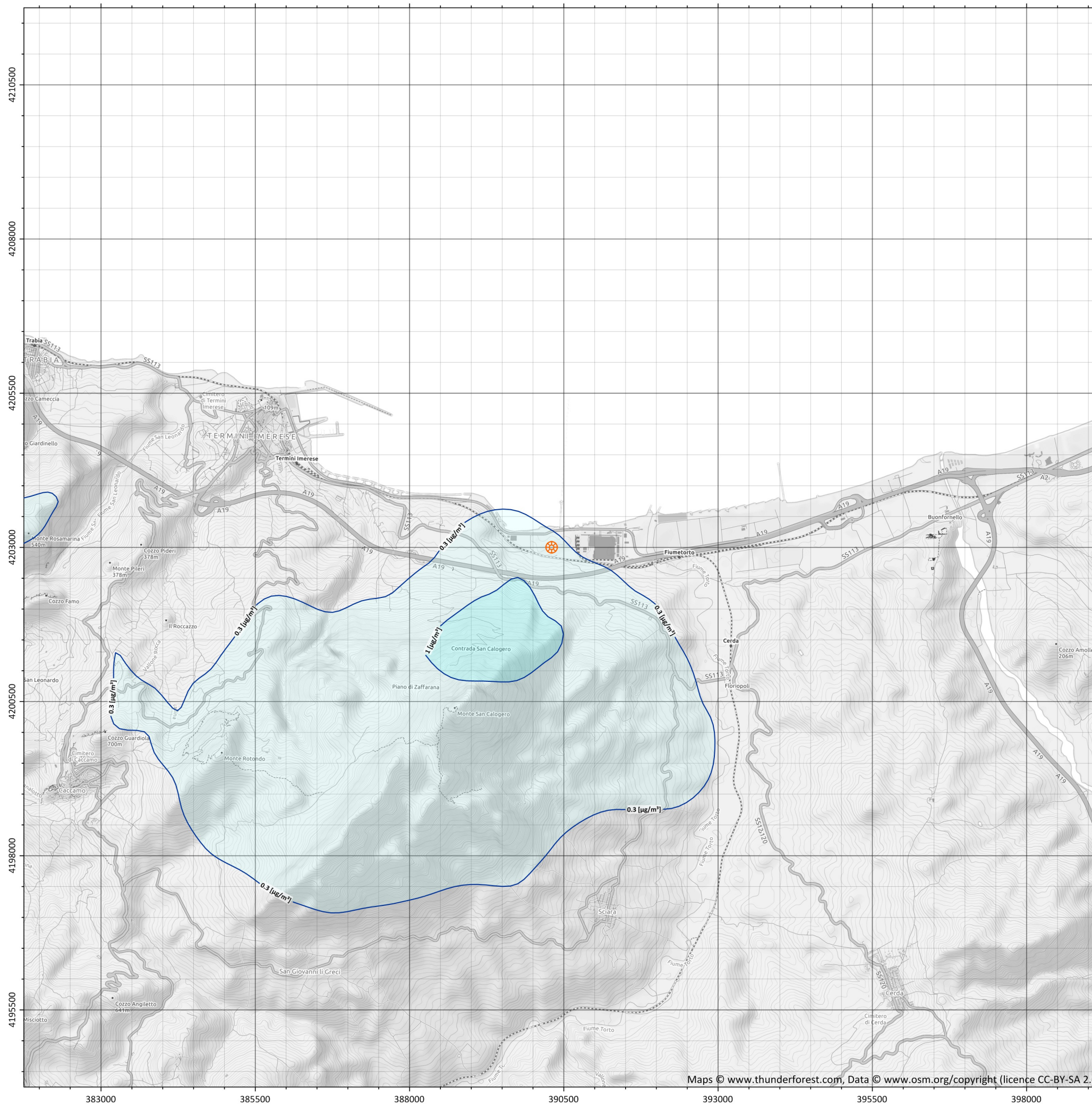




Tavola AL-04.u
 Scenario "upgrade"
 (area locale)

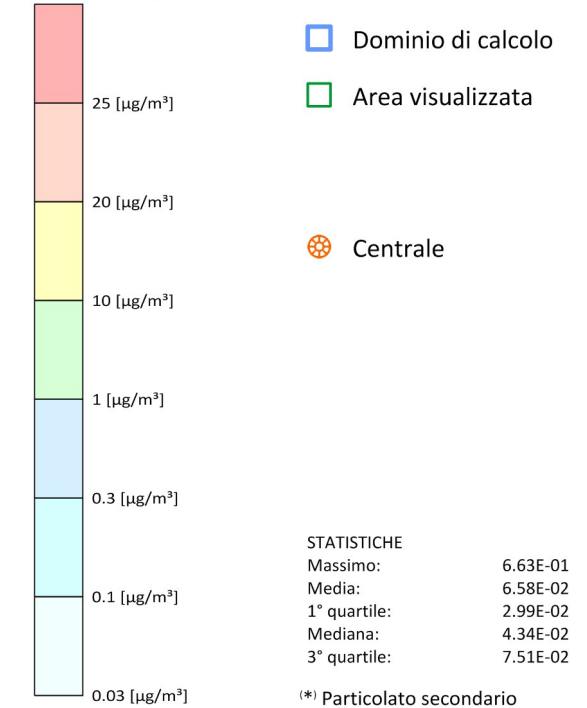
**Ricadute delle emissioni
 convogliate ai camini**

SPM^(*) - Concentrazione media annua [$\mu\text{g}/\text{m}^3$]

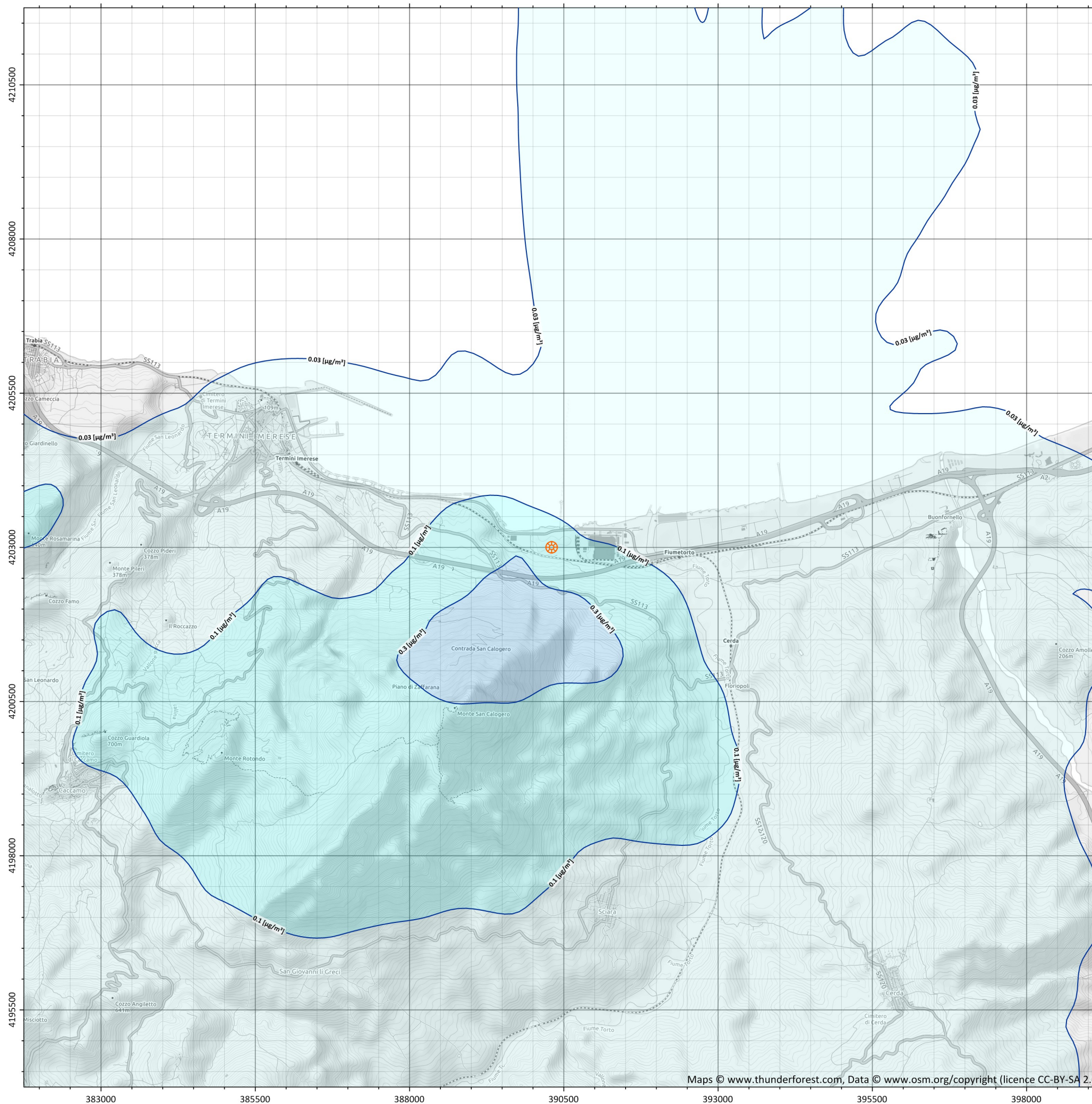
Limite di legge (D.Lgs. 155/2010):

40 $\mu\text{g}/\text{m}^3$ (applicabile a PM₁₀) e 25 $\mu\text{g}/\text{m}^3$ (applicabile a PM_{2,5})

Max: 0.663 [$\mu\text{g}/\text{m}^3$]



Sistema di Riferimento
 ETRS89 / UTM zona 33N



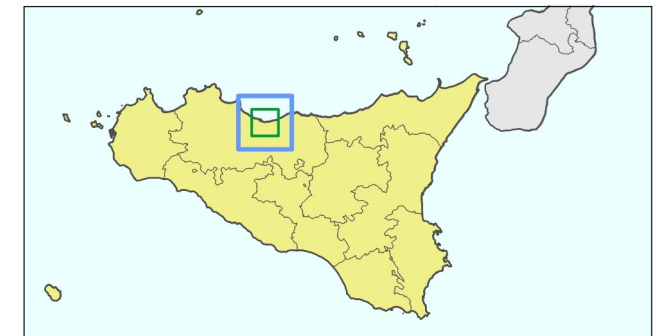
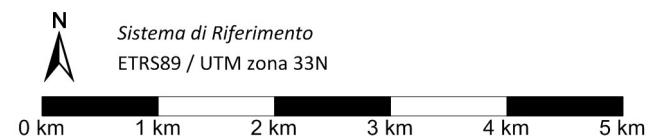
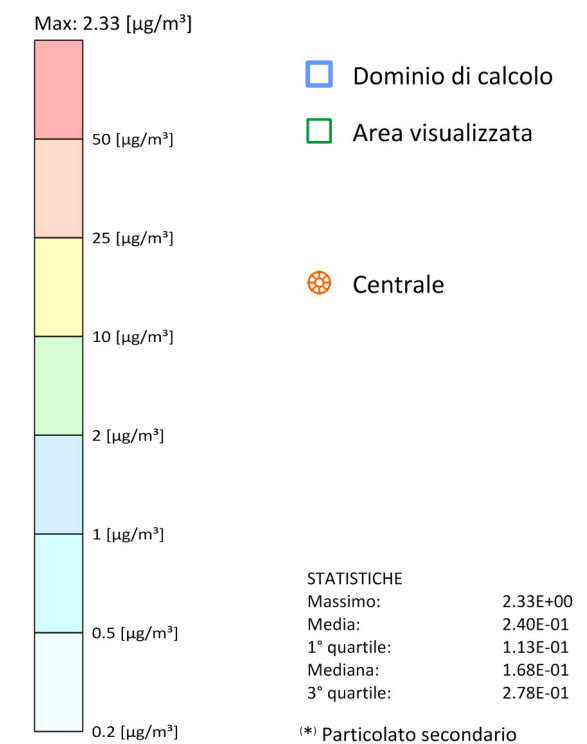
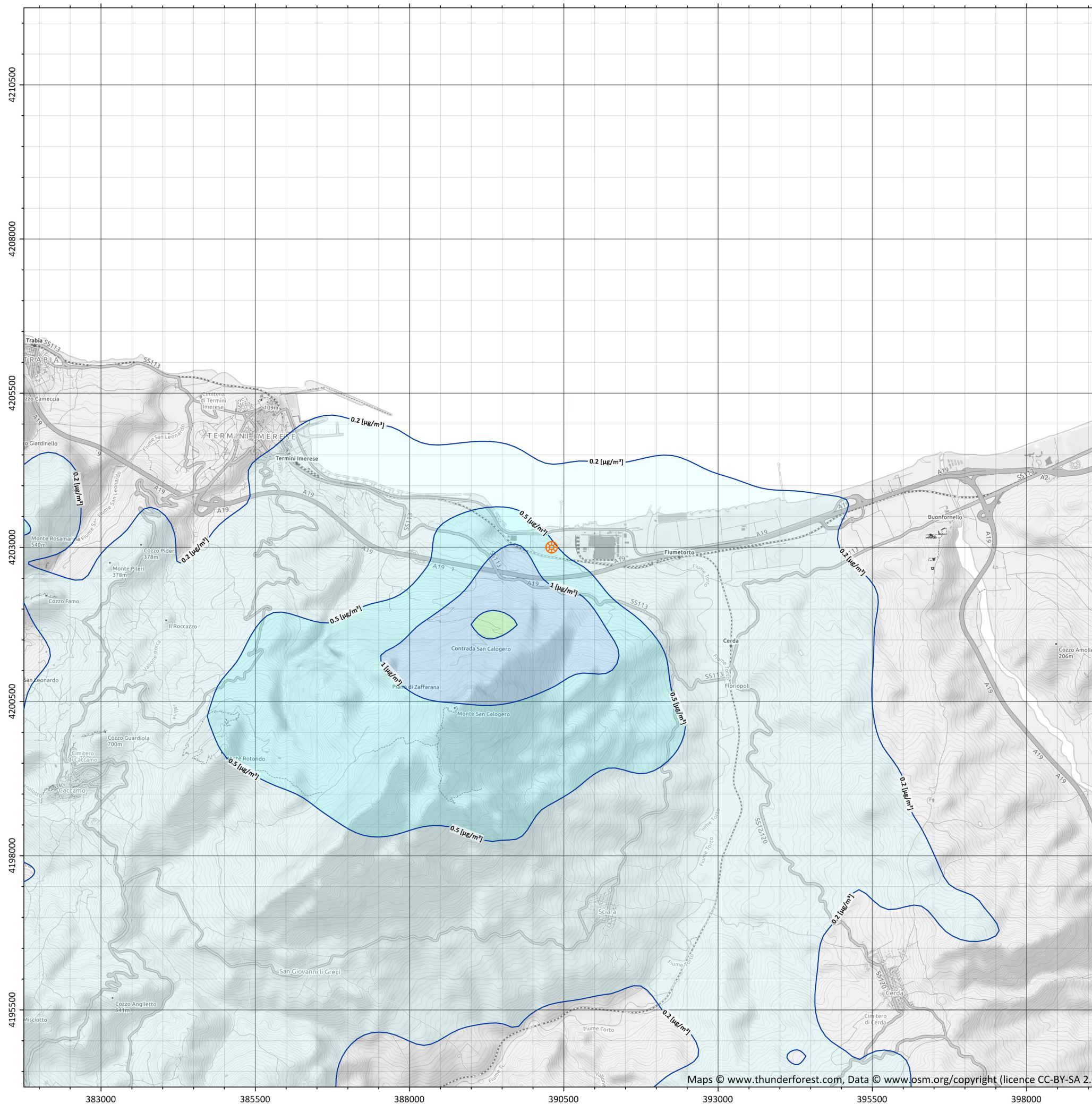


Tavola AL-05.u
 Scenario "upgrade"
 (area locale)

**Ricadute delle emissioni
 convogliate ai camini**

SPM(*) - Concentrazione giornaliera
 superata 35 volte per anno civile [$\mu\text{g}/\text{m}^3$]

Limite di legge (D.Lgs. 155/2010): $50 \mu\text{g}/\text{m}^3$ (applicabile a PM_{10})



Enel Produzione S.p.A.
**Centrale Termoelettrica "Ettore Majorana"
 di Termini Imerese**

Progetto di upgrade impianto

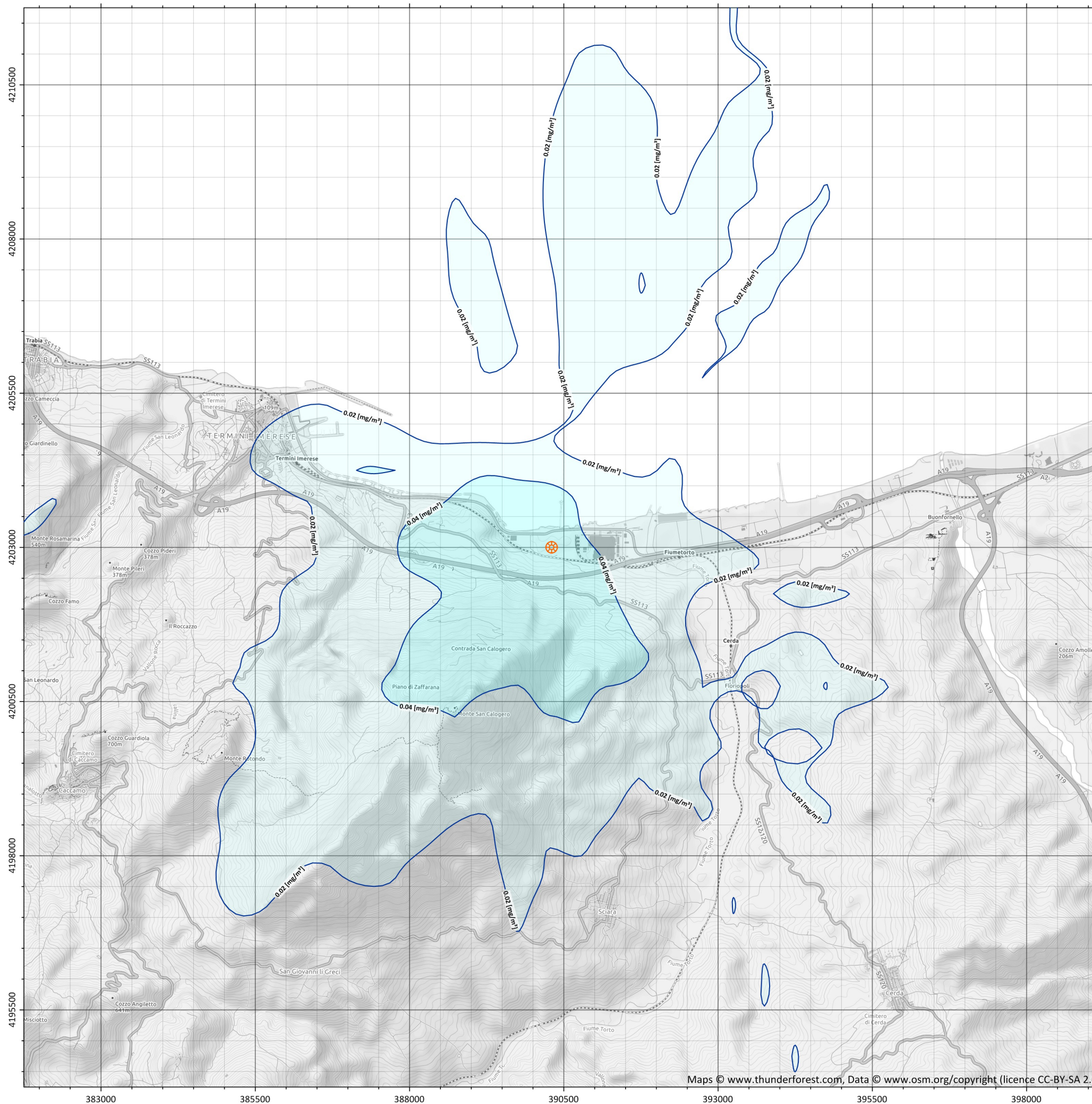
Periodo meteorologico 2013-2015



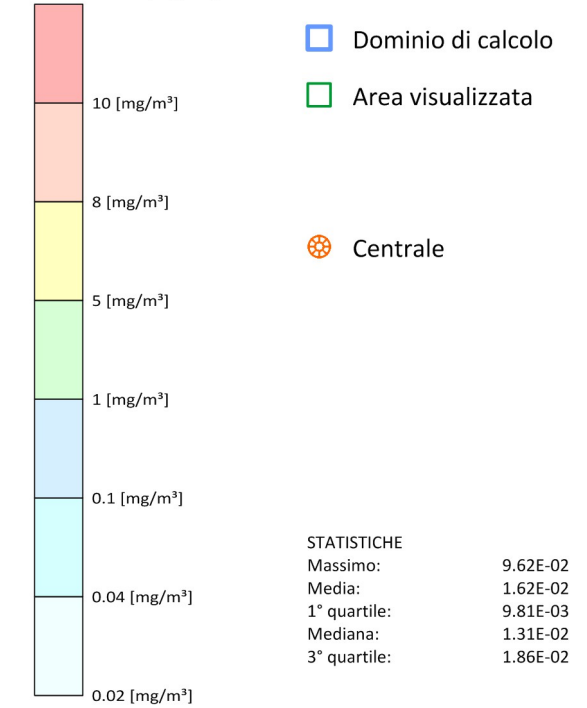
Tavola AL-06.u
 Scenario "upgrade"
 (area locale)

**Ricadute delle emissioni
 convogliate ai camini**

CO - Concentrazione media massima
 giornaliera calcolata su 8 ore [mg/m³]
 Valore Limite (D.Lgs. 155/2010): 10 [mg/m³]



Max: 0.0962 [mg/m³]



STATISTICHE

Massimo:	9.62E-02
Media:	1.62E-02
1° quartile:	9.81E-03
Mediana:	1.31E-02
3° quartile:	1.86E-02

