



## **PROVINCIA DI MASSA CARRARA**

**Decreto Legislativo 19/08/2005, n. 194 "Attuazione della direttiva 2002/49/CE relativa alla determinazione e alla gestione del rumore ambientale"**

**Piano d'Azione Aggiornamento 2018**

**RETE STRADALE PROVINCIALE (assi stradali principali con flusso veicolare superiore ai 3 milioni di veicoli/anno)**

**IT\_a\_AP\_MRoad0040\_Allegato\_2.pdf**  
**Mappe acustiche L<sub>nottturno</sub> (22.00-6.00) configurazione ante operam**



### **PROVINCIA DI MASSA-CARRARA**

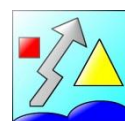
Settore 3: Viabilità, Programmazione Territoriale,  
TPL/Trasporti, Ambiente, Protezione Civile.  
Piazza Aranci n. 35 - Palazzo Ducale - 54100  
Massa (MS)

#### **Responsabile del Procedimento:**

Ing. Stefano Michela

#### **Collaboratori:**

Ing. Mauro Alberti



### **Vie en.ro.se. Ingegneria S.r.l.**

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acustica@vienrose.it

#### **Direttore Tecnico:**

Dott. Ing. Francesco Borchi

Dott. Ing. Sergio Luzzi

#### **Project Manager:**

Dott.ssa Raffaella Bellomini

#### **Responsabile della Modellistica:**

Dott. Ing. Andrea Guido Falchi

#### **Collaboratori:**

Dott. Ing. Gianfrancesco Colucci

Dott. Arch. Sara Delle Macchie

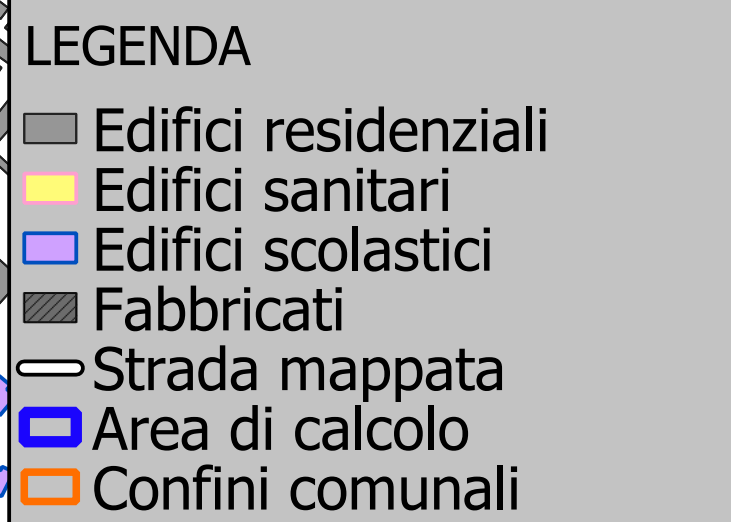
Dott. Arch. Giacomo Nocentini

25/09/2018 Rev.0  
PROPOSTA DI PIANO D'AZIONE

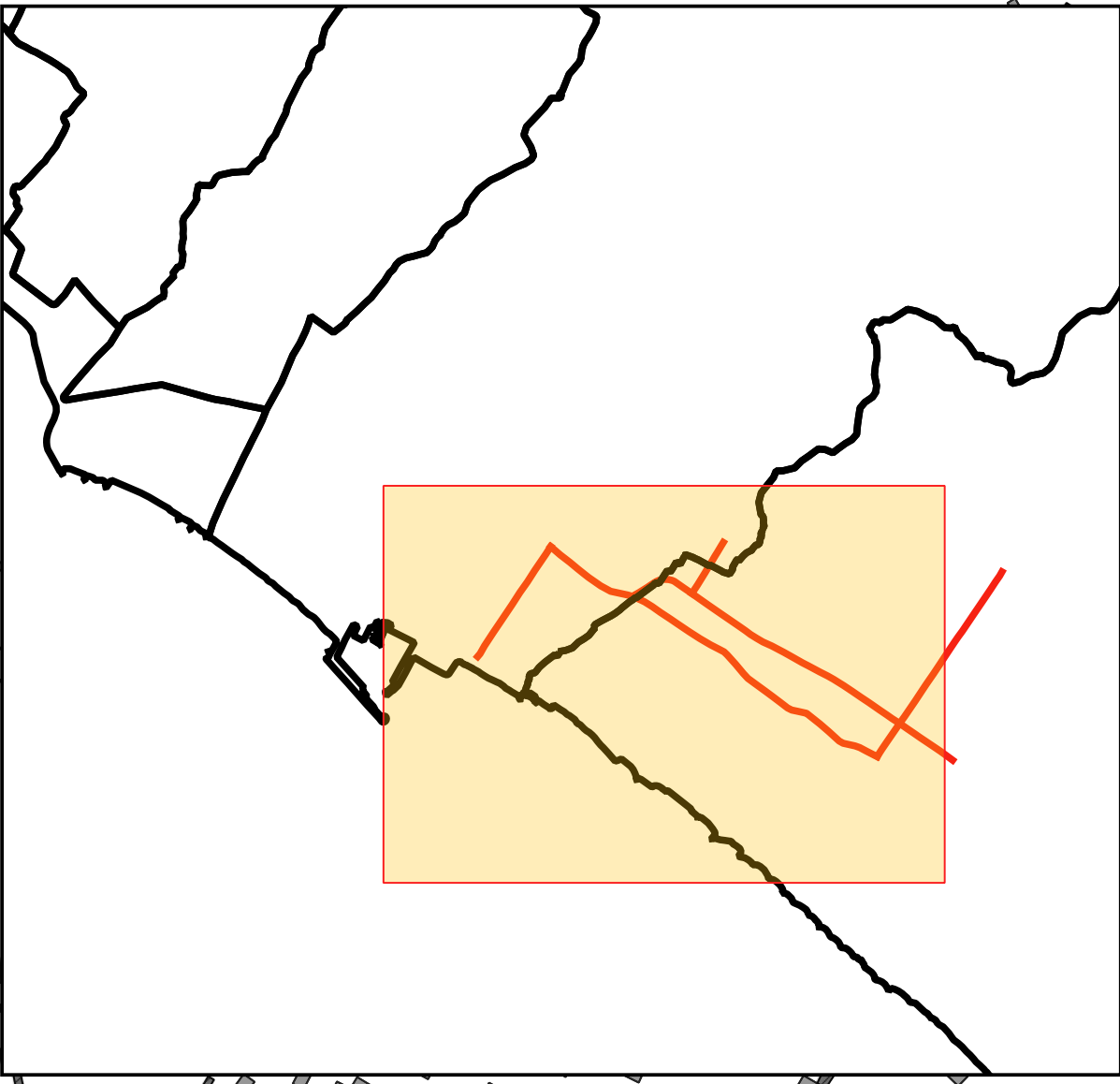
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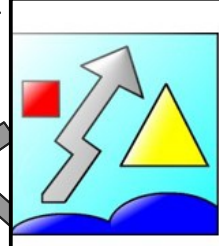
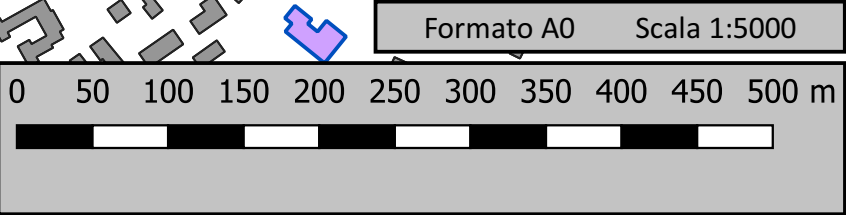
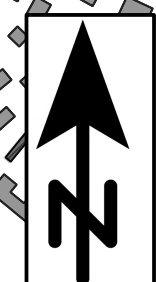




Altezza della griglia sul p.c.: 4 m  
Griglia di calcolo: 10 x 10 m



QUADRO D'UNIONE - non in scala

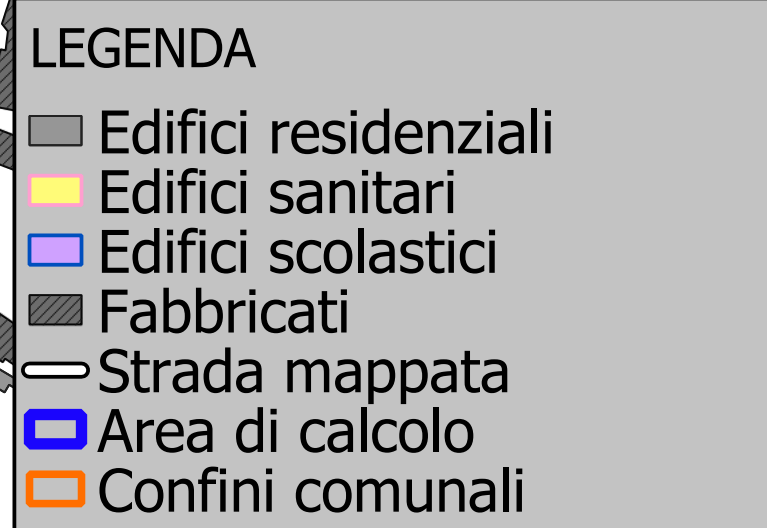
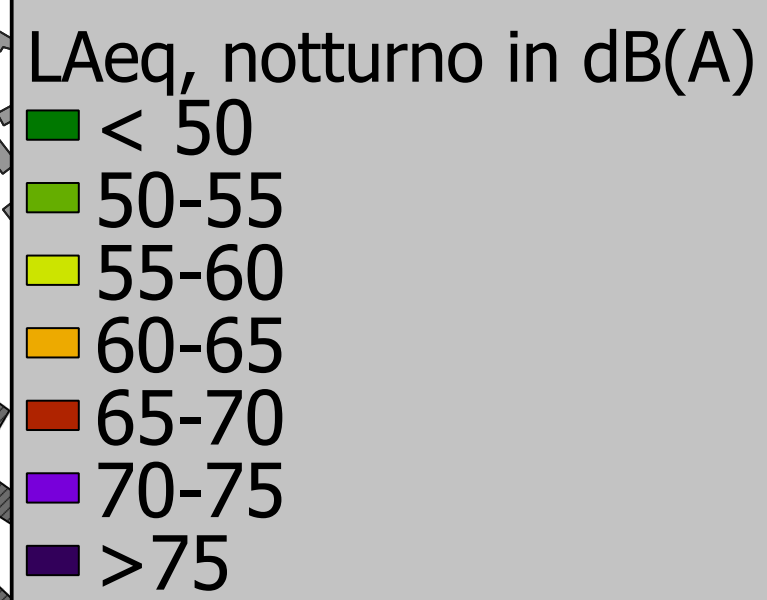


VIE EN.RO.SE.  
Ingegneria S.r.l.

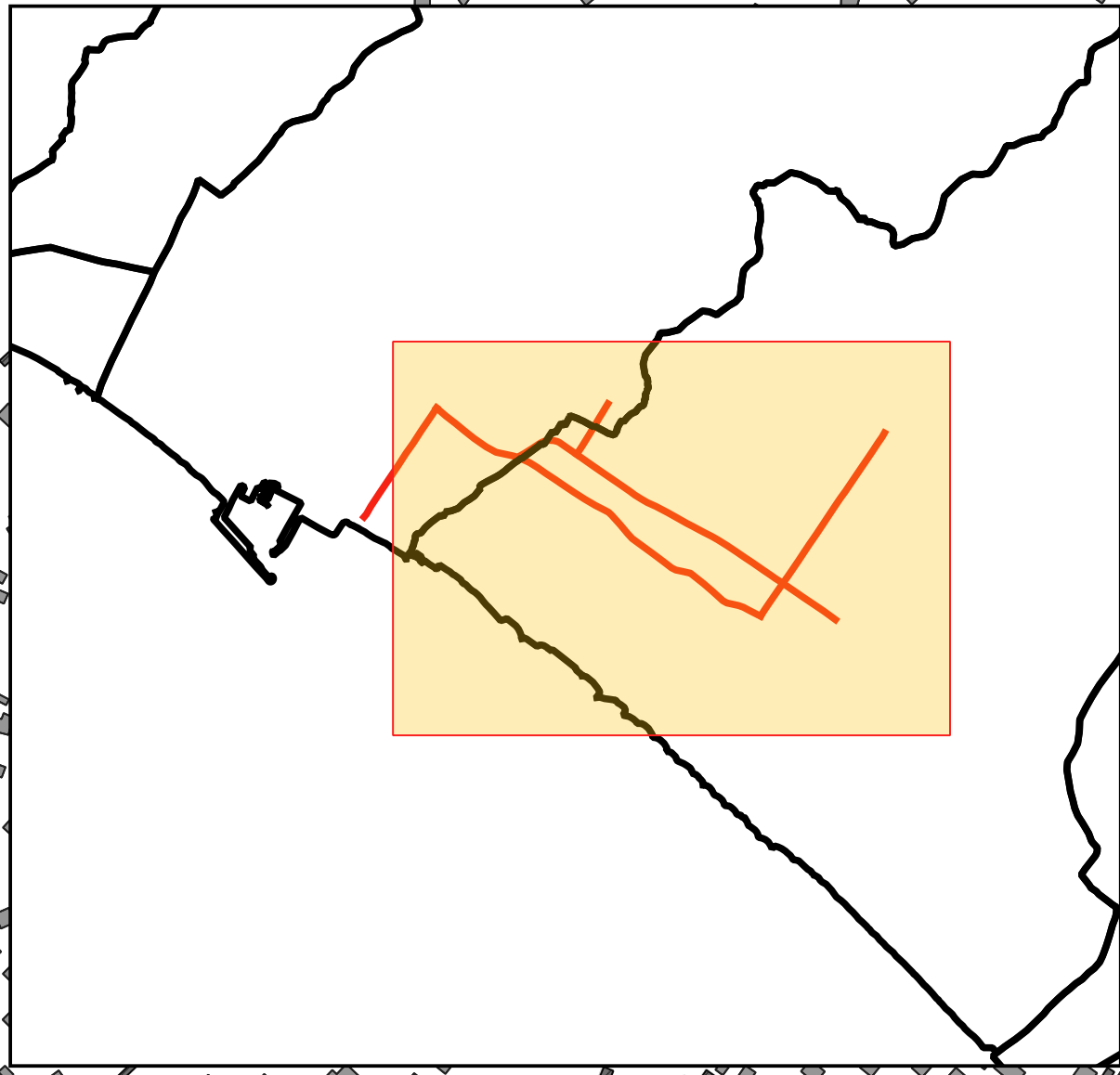


Provincia di Massa Carrara





Altezza della griglia sul p.c.: 4 m  
Griglia di calcolo: 10 x 10 m

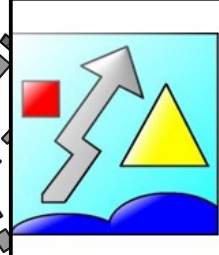
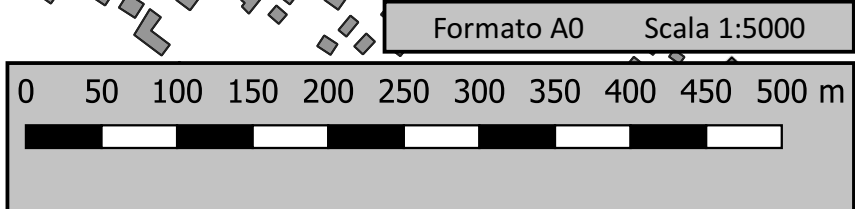
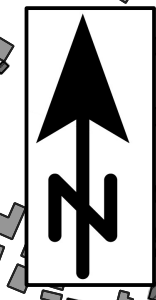


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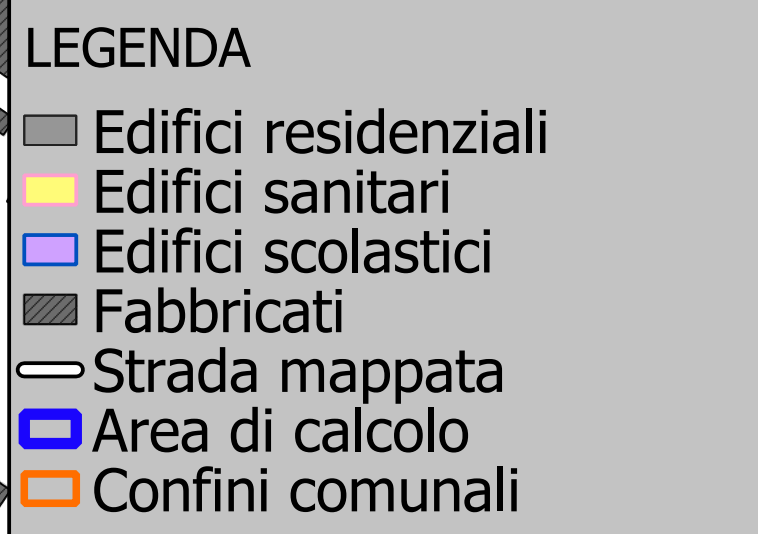
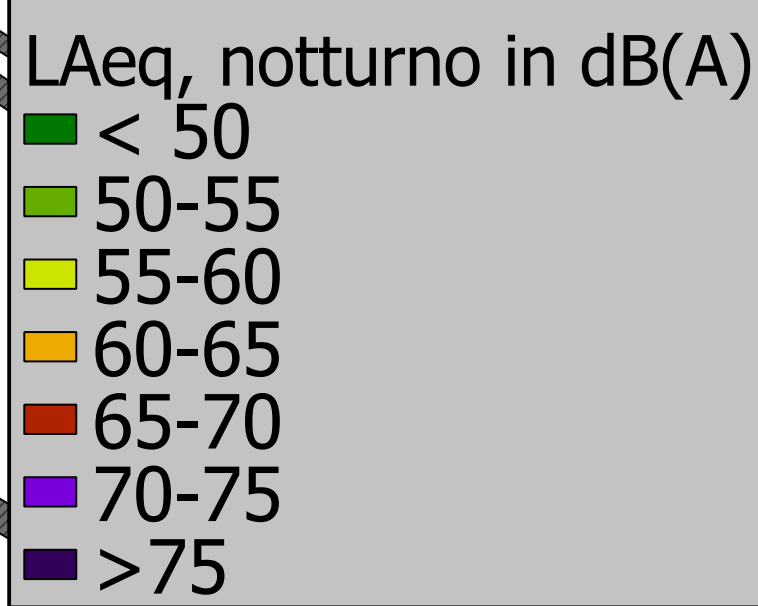
Carrara

Massa

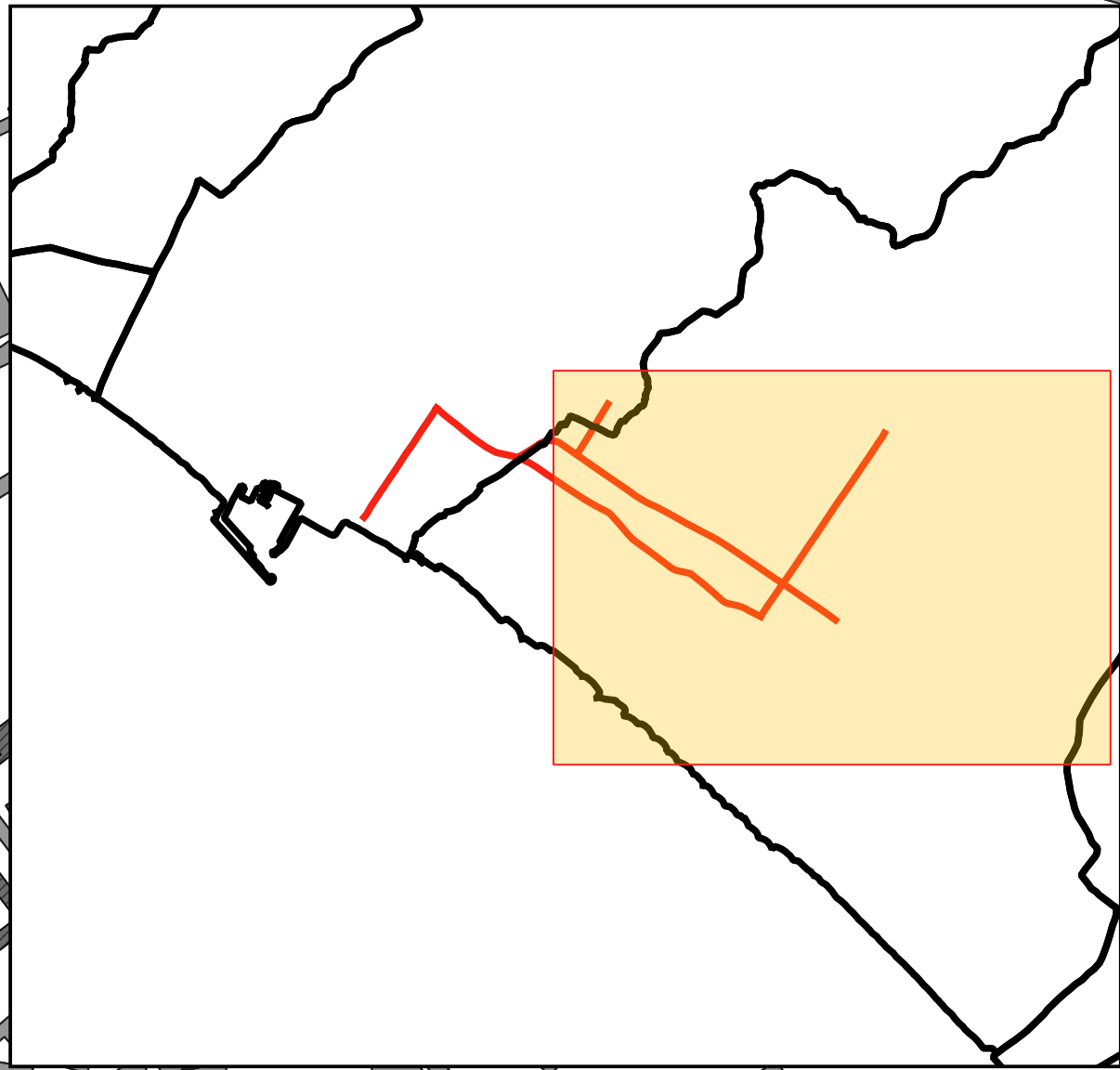
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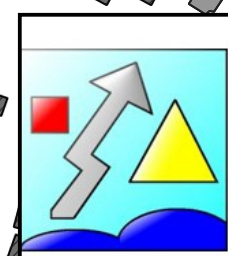
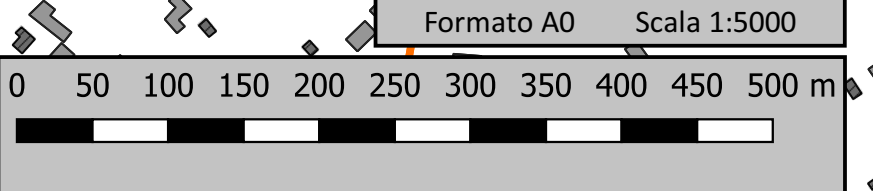




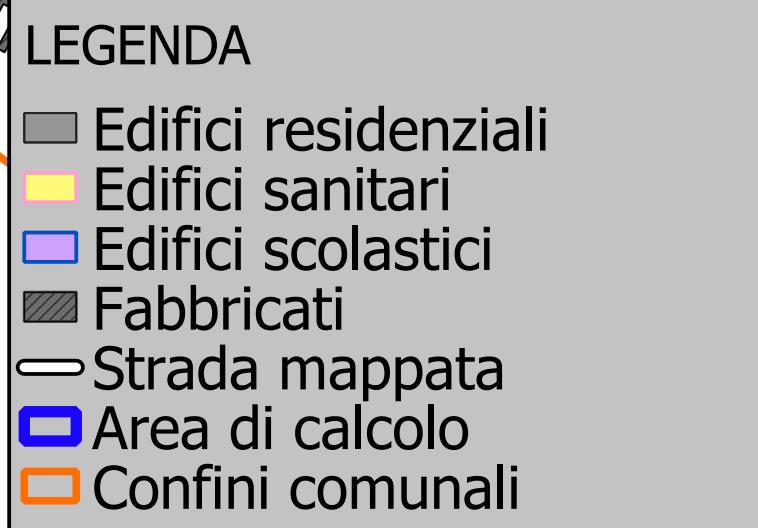
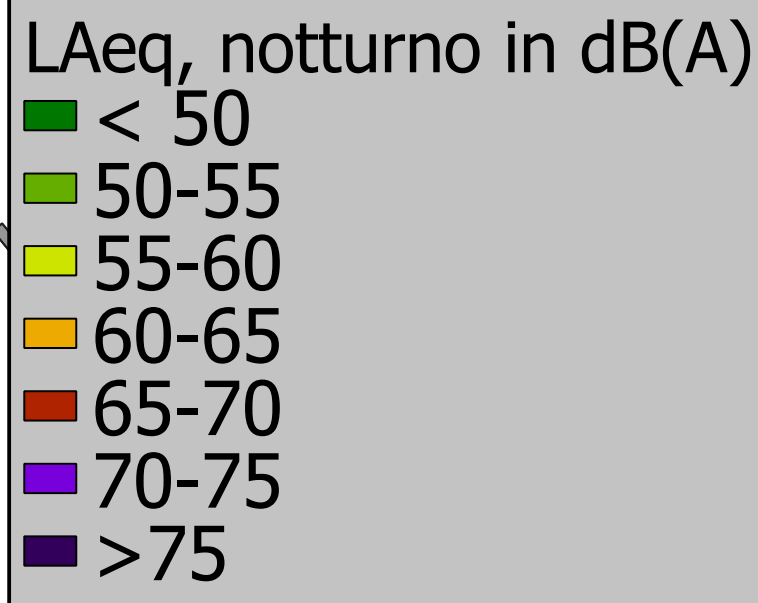
Altezza della griglia sul p.c.: 4 m  
Griglia di calcolo: 10 x 10 m



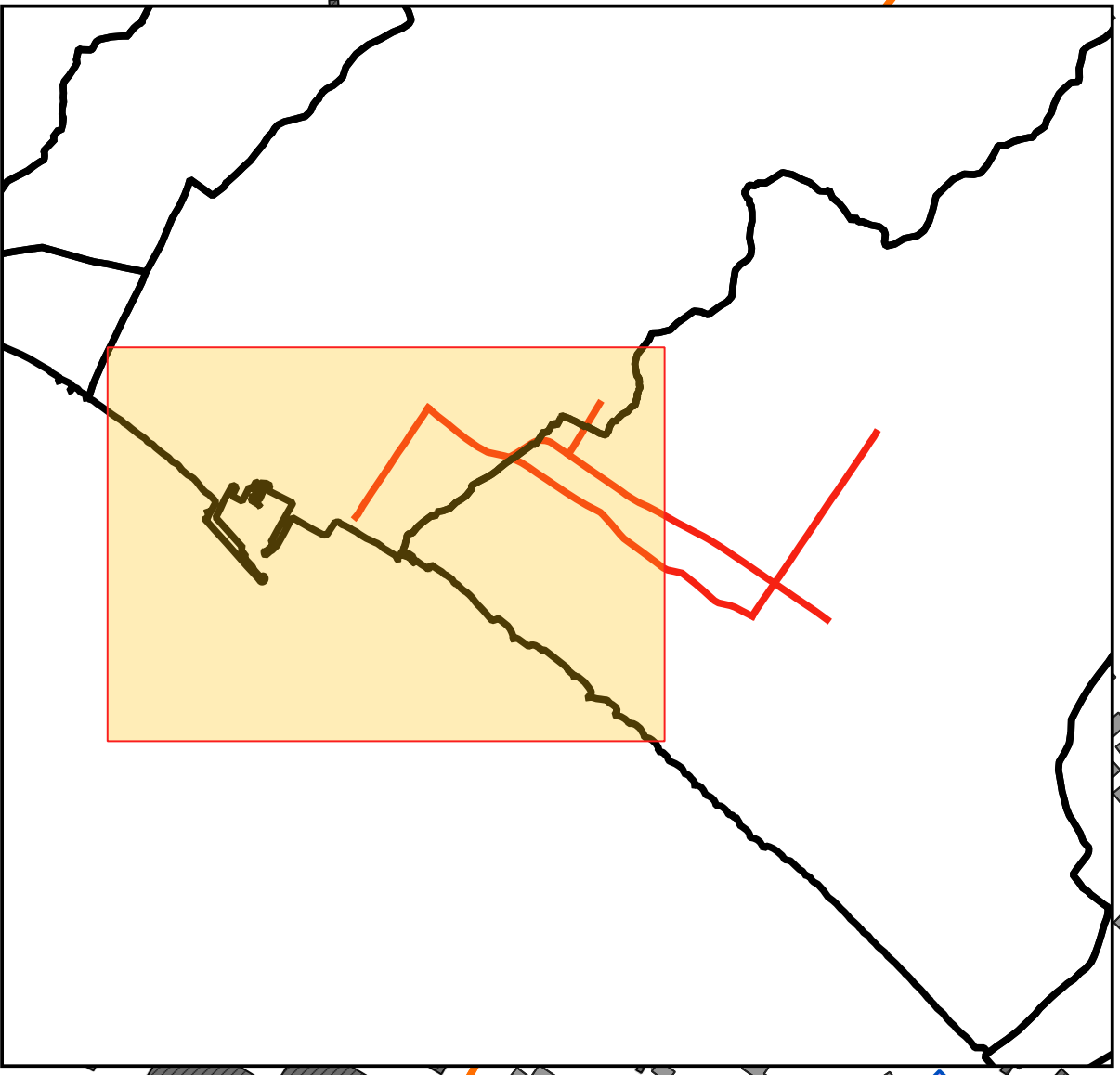
QUADRO D'UNIONE - non in scala







Altezza della griglia sul p.c.: 4 m  
Griglia di calcolo: 10 x 10 m



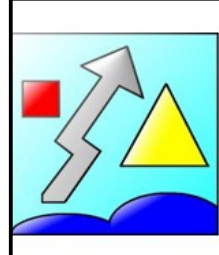
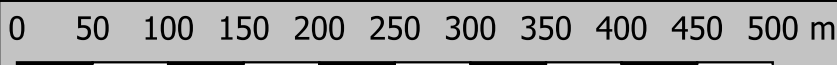
QUADRO D'UNIONE - non in scala

Carrara

Massa



Formato A0    Scala 1:5000





IT\_a\_rd0040005 - S.P. 49 "del Cemento"

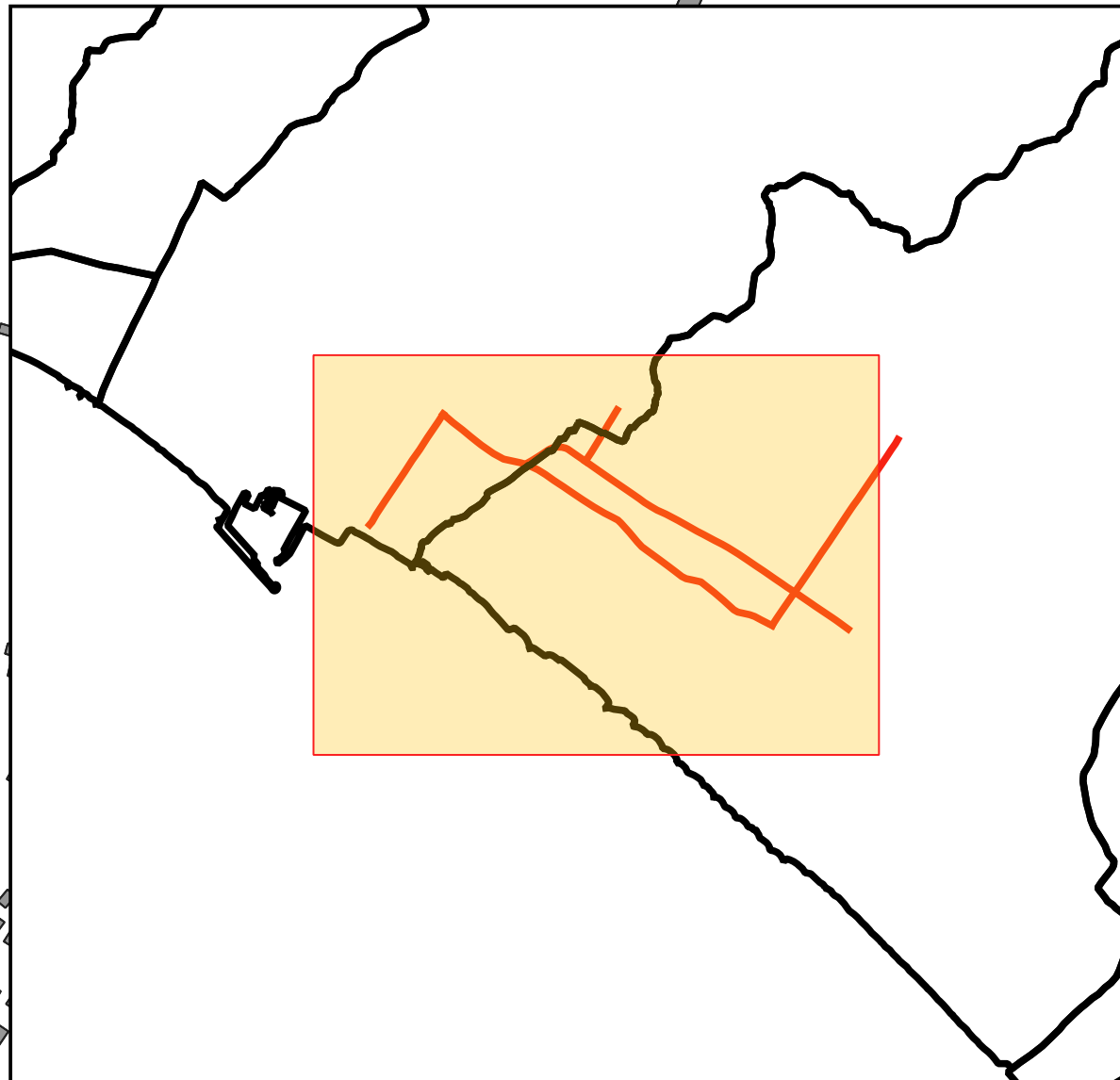
L<sub>Aeq</sub> notturno in dB(A)

- < 50
- 50-55
- 55-60
- 60-65
- 65-70
- 70-75
- > 75

LEGENDA

- Edifici residenziali
- Edifici sanitari
- Edifici scolastici
- Fabbricati
- Strada mappata
- Area di calcolo
- Confini comunali

Altezza della griglia sul p.c.: 4 m  
Griglia di calcolo: 10 x 10 m



QUADRO D'UNIONE - non in scala

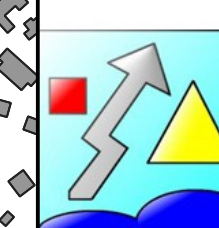
Carrara

Massa

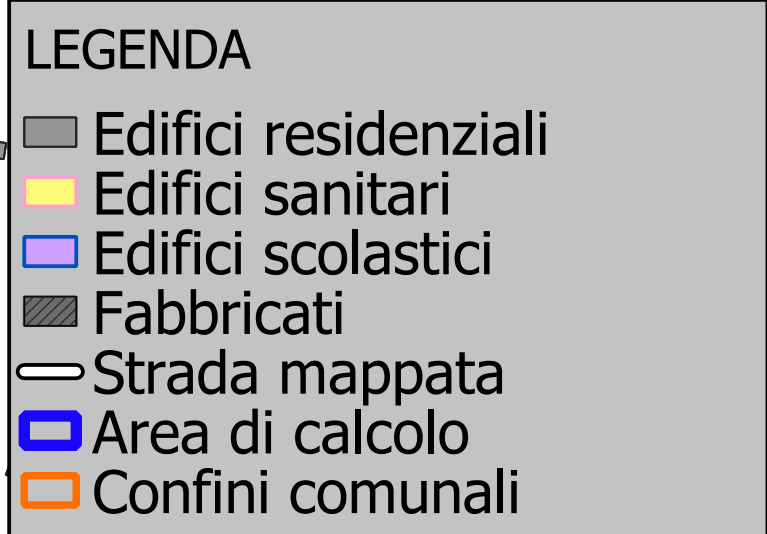
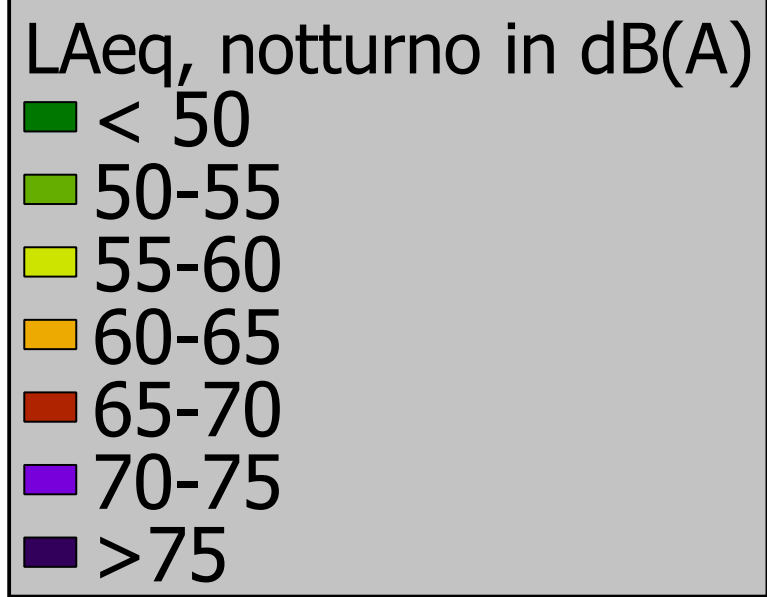


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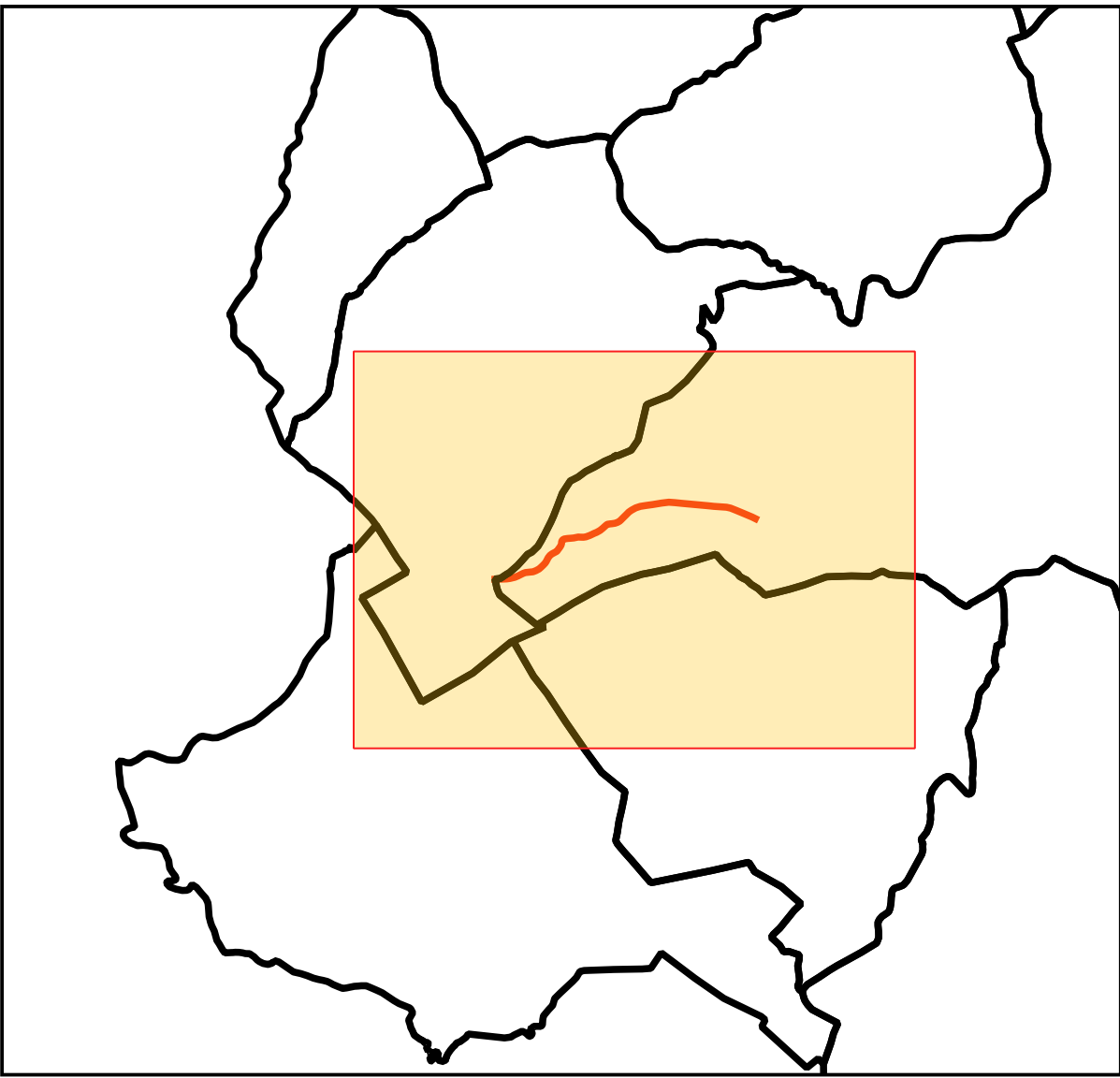
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Altezza della griglia sul p.c.: 4 m  
Griglia di calcolo: 10 x 10 m



QUADRO D'UNIONE - non in scala

**Bolano**

**Aulla**

IT\_a\_rd0040006

**Santo Stefano di Magra**

**Vezzano Ligure**



Formato A0 Scala 1:5000

