

**Implications of Mitigating the Ozone and Fine Particulate Matter Pollution in the Pearl River Delta Using a Regional-to-Local Coupling Model**

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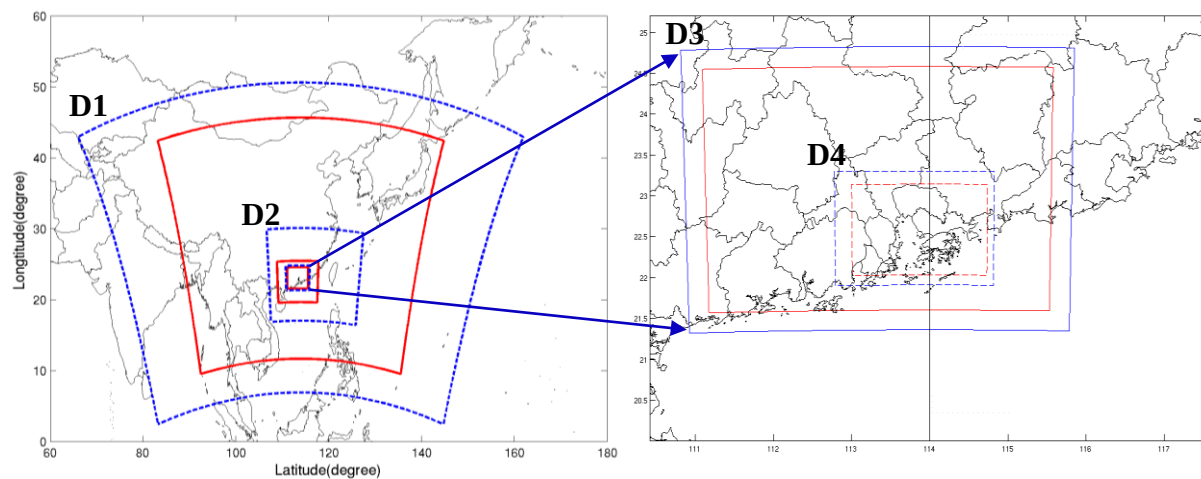
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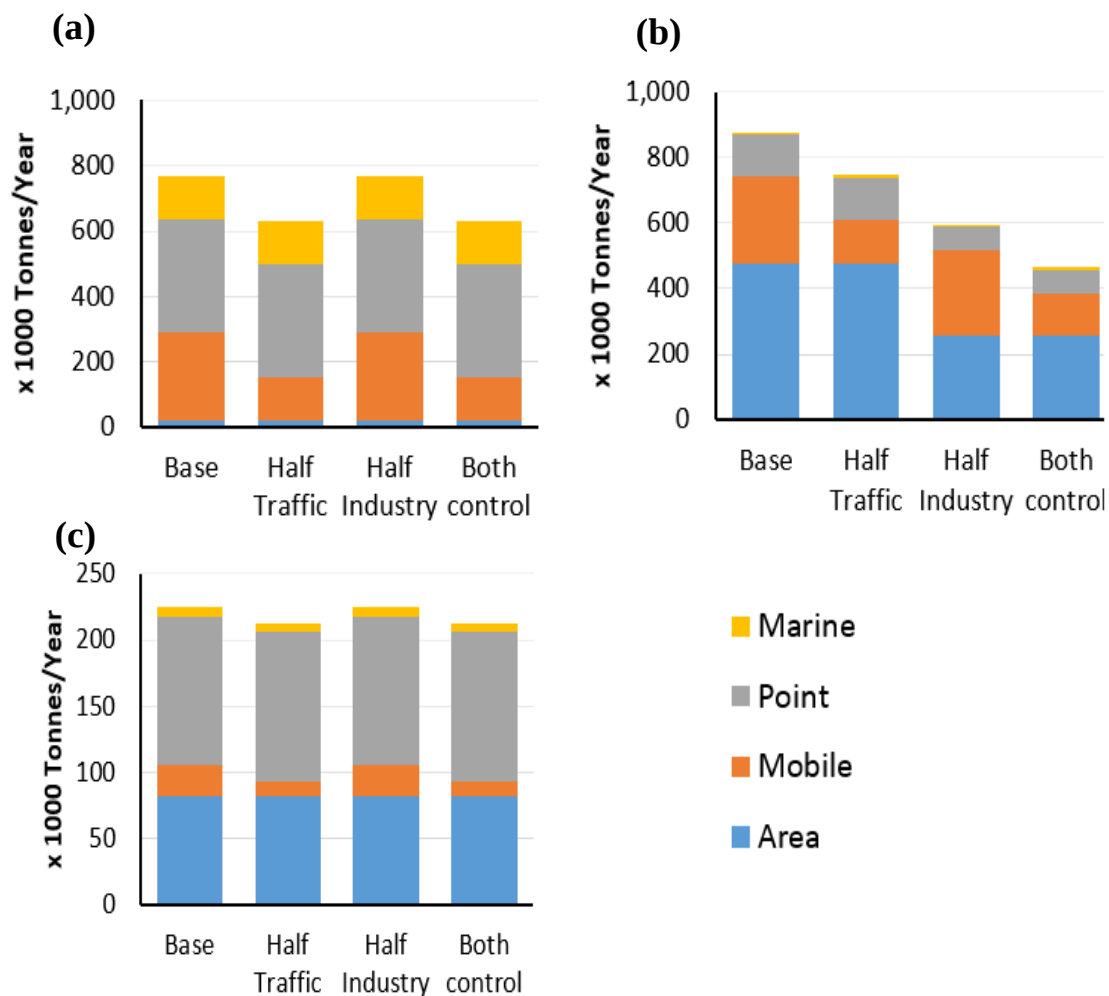
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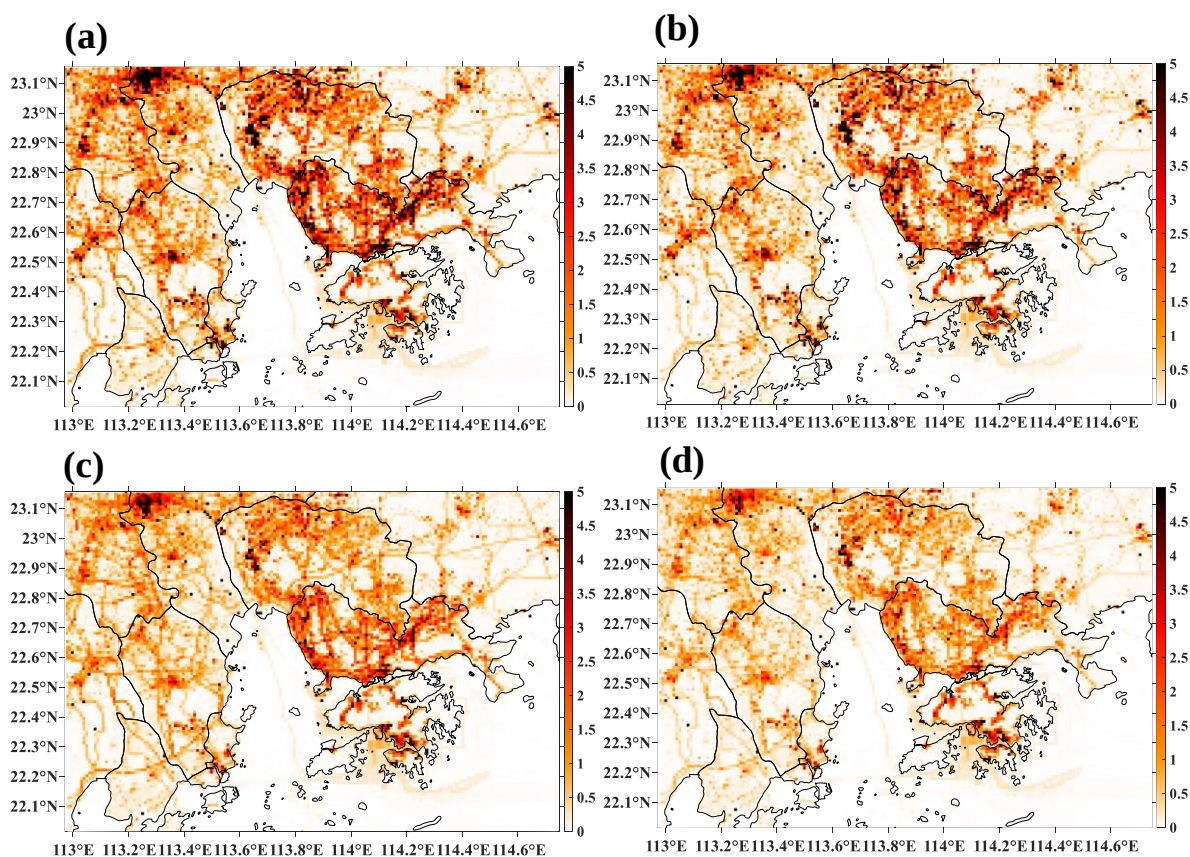
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**Figure S2.** Emissions for the inner regional model domain covering central GBA for (a) NO<sub>x</sub>, (b) VOC, and (c) PM<sub>2.5</sub>. Unit: thousand tonnes per year.

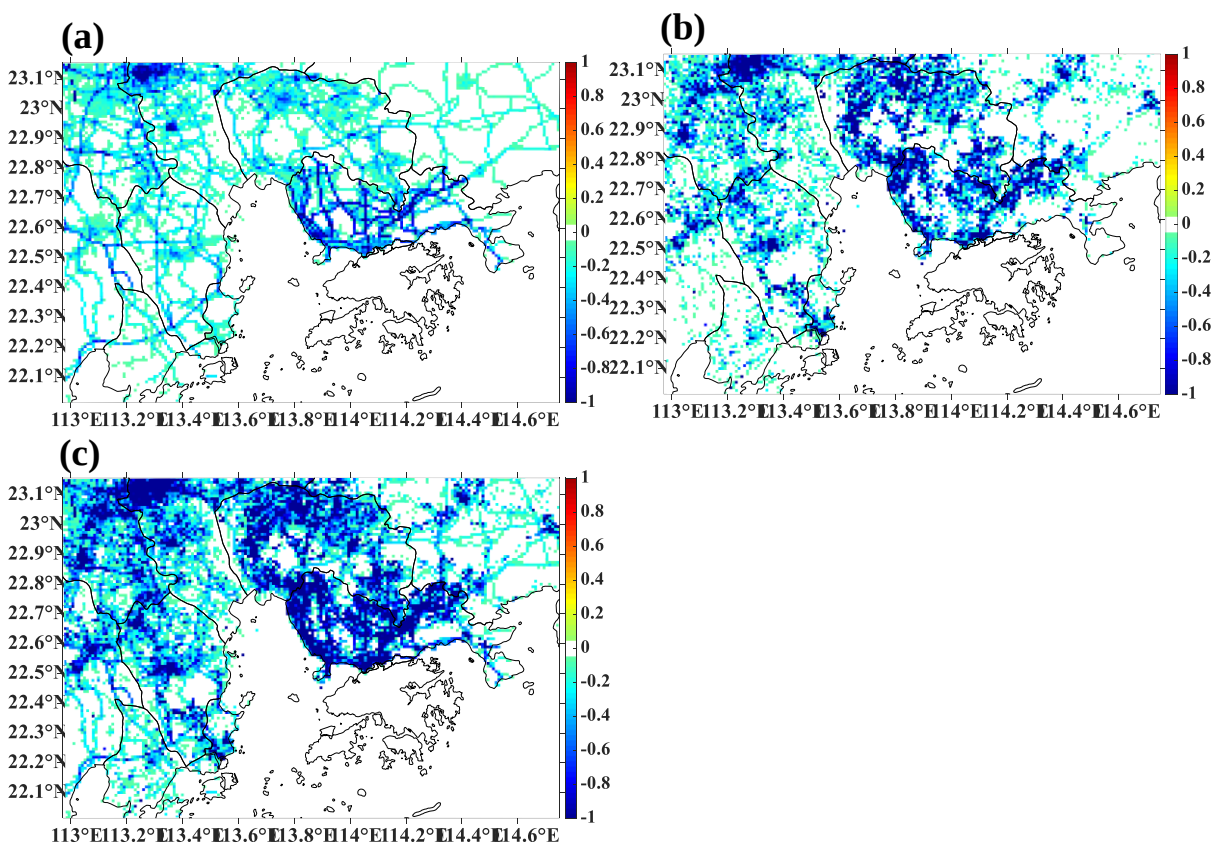
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118 **Figure S3.** Daily column emission comparison of anthropogenic PAR (model species  
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120 VOC case, (d) Both control case. Unit: moles/s.

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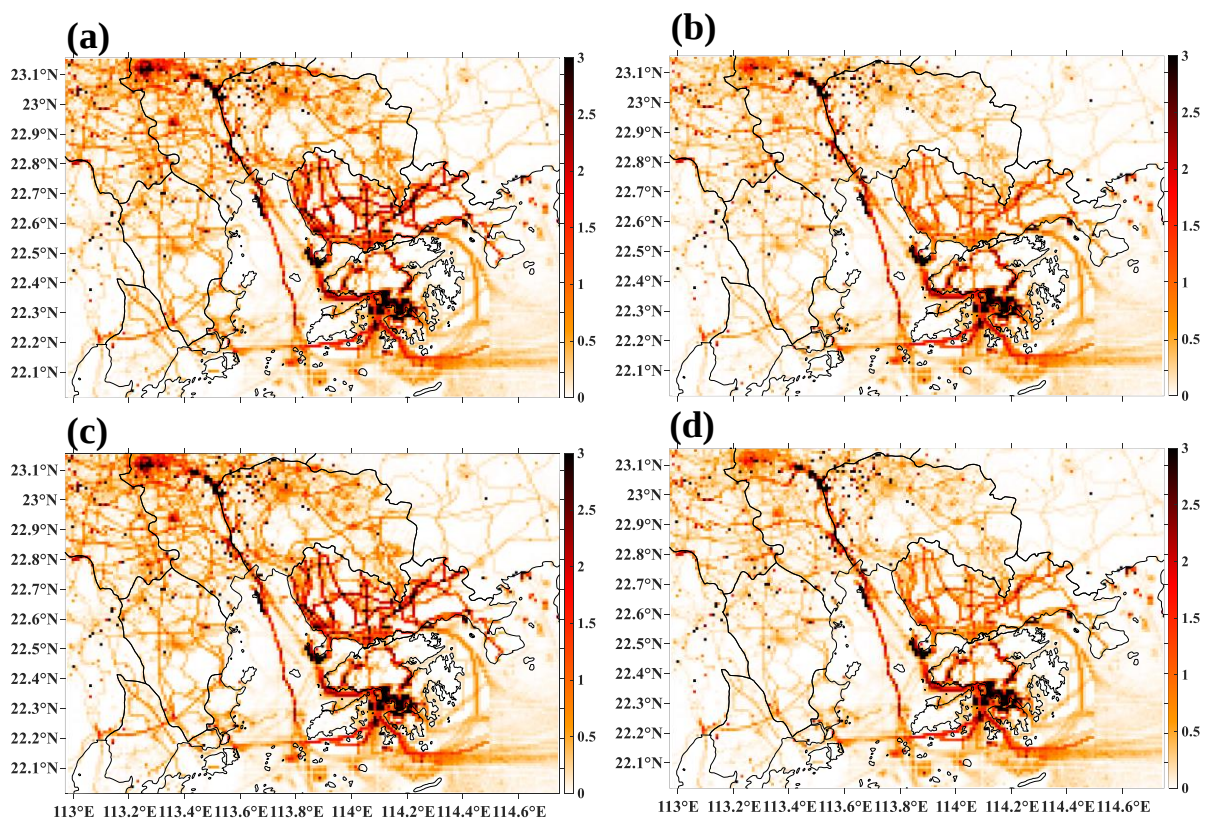
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143 minus Base case. Unit: moles/s.

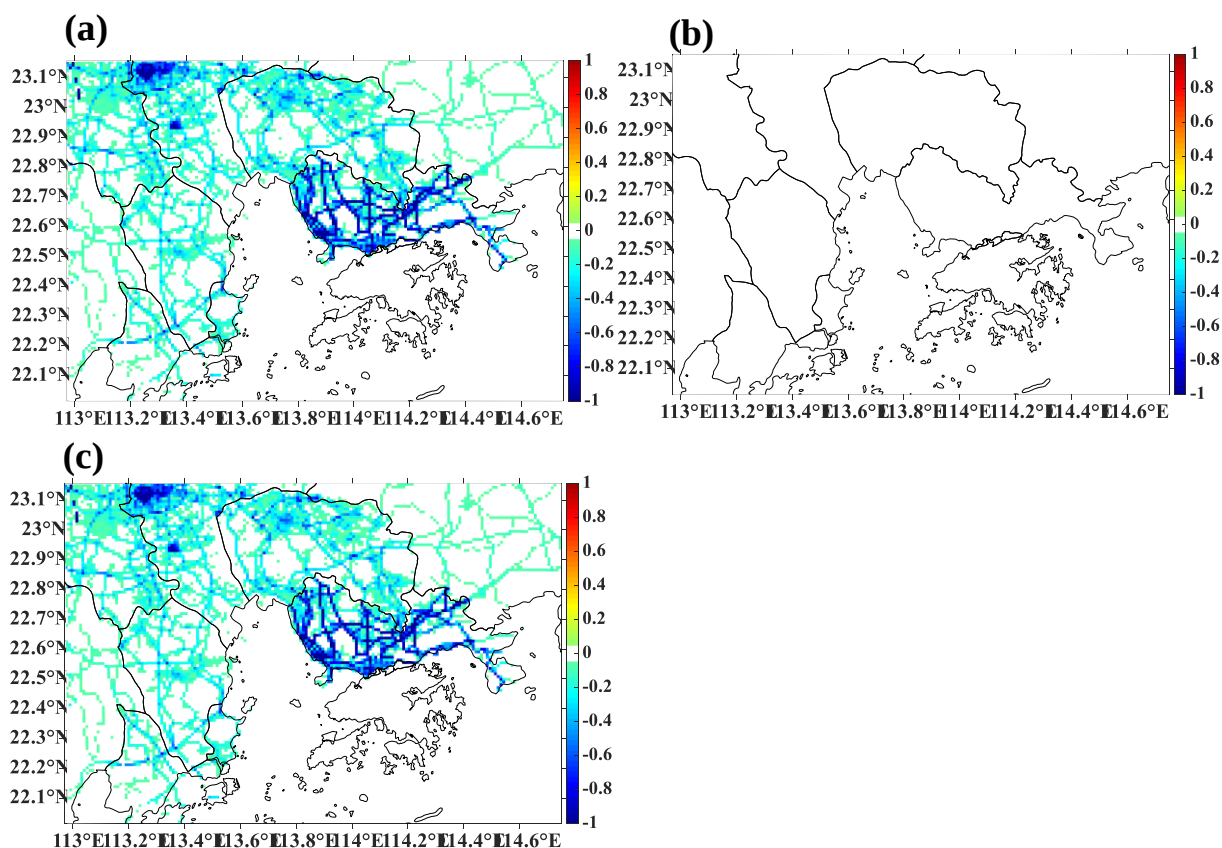
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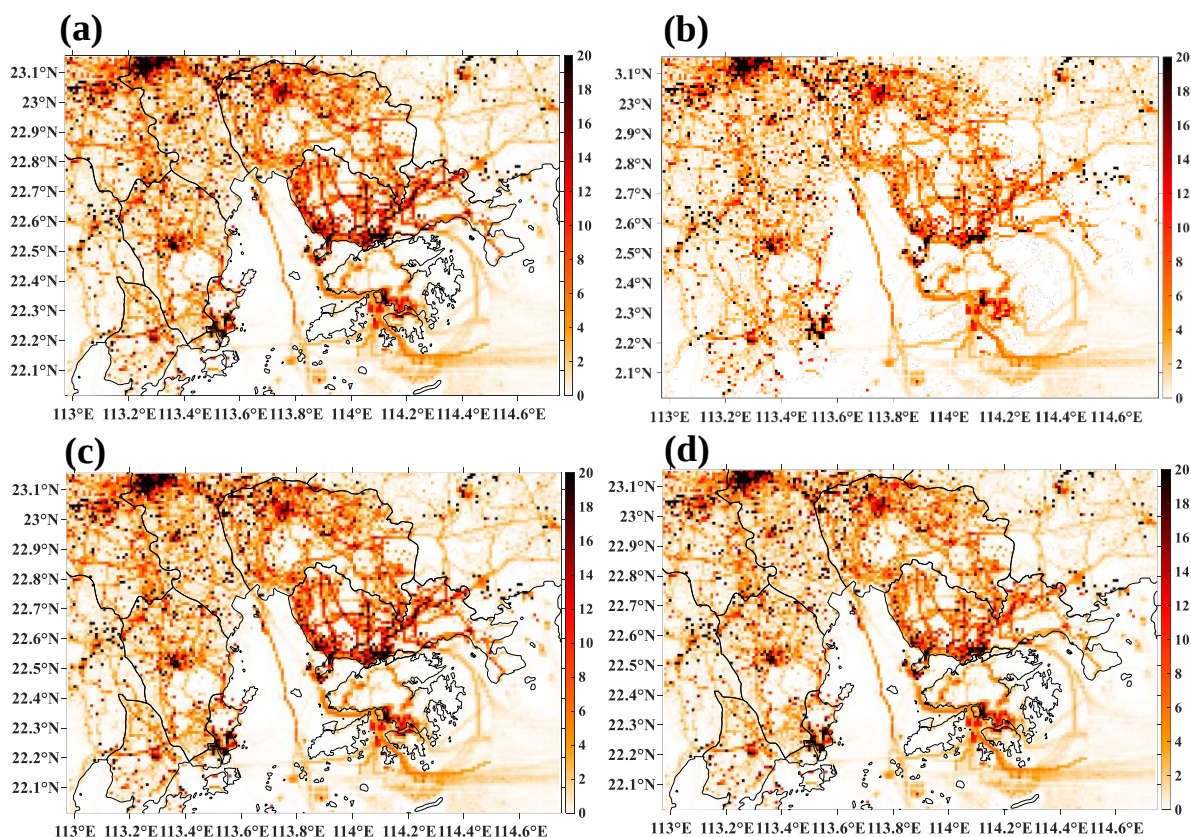
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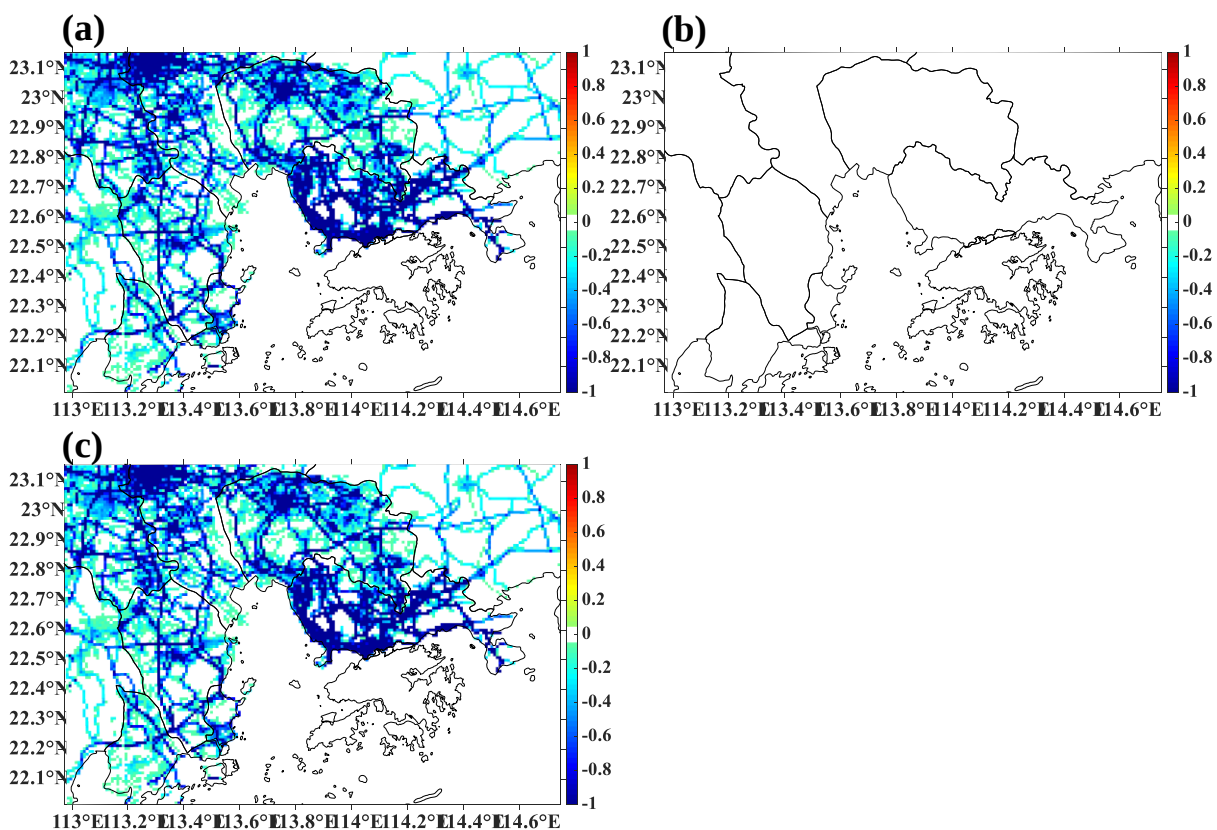
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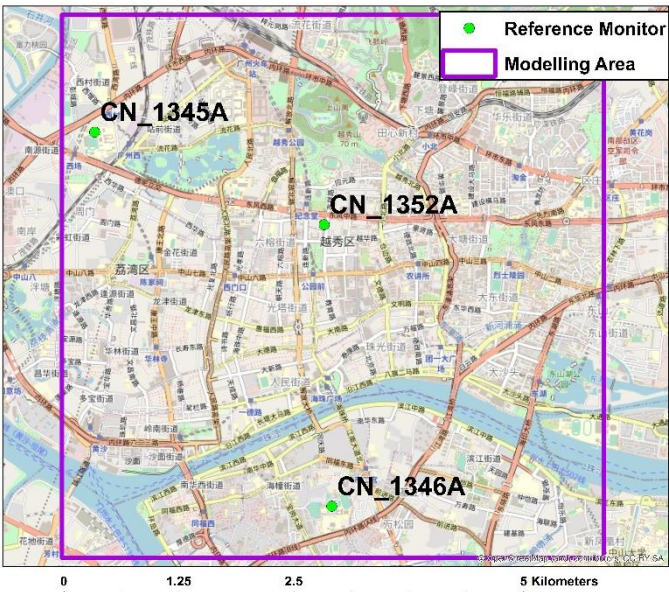
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