



## *Supplement of*

# **ESP v2.0: enhanced method for exploring emission impacts of future scenarios in the United States – addressing spatial allocation**

**L. Ran et al.**

*Correspondence to:* D. H. Loughlin ([loughlin.dan@epa.gov](mailto:loughlin.dan@epa.gov))

- [gmdd-8-263-2015-supplement-cover-letter.pdf](#)
- [ESP20\\_supplemental\\_v4 6.doc](#)
- [example\\_spatial\\_calculations.xlsx](#)