

Geosci. Model Dev. Discuss., author comment AC1  
<https://doi.org/10.5194/gmd-2021-386-AC1>, 2022  
© Author(s) 2022. This work is distributed under  
the Creative Commons Attribution 4.0 License.

## Reply on CEC1

Fabian Maier et al.

---

Author comment on "Effects of point source emission heights in WRF-STILT: a step towards exploiting nocturnal observations in models" by Fabian Maier et al., Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2021-386-AC1>, 2022

---

Dear Dr. Juan A. Añel,

thank you for your comment to our manuscript.

The STILT model we used is based on hymodelc, which is part of the HYSPLIT model. HYSPLIT itself however is only licenced after registration (see [https://www.ready.noaa.gov/HYSPLIT\\_register.php](https://www.ready.noaa.gov/HYSPLIT_register.php)). So, I could easily upload my own scripts to a github server. However, you mentioned in your code policy that the complete model has to be executable and publicly available without registration. This would be against the HYSPLIT terms of use.

We found other GMD publications with HYSPLIT (e.g. <https://gmd.copernicus.org/articles/11/5135/2018/>). Do you know how the code availability has been handled there (or in similar cases)? Maybe we can then use this as a guide.

Kind regards,

Fabian Maier