

Responses to the reviewer comments

March 29, 2021

We have amended the submitted manuscript with the following changes:

- In response to the executive editor comment (10.5194/gmd-2020-174-SC1), we have:
 - changed the title of the manuscript to “A spatially-explicit approach to simulate urban heat mitigation with InVEST (v3.8.0)”
 - added a link to the Zenodo repository in the “Code availability” section
- In response to the reviewer comment 2 (10.5194/gmd-2020-174-RC2), we have:
 - added an equation to describe the computation of the tree shading coefficients and amended the paragraph accordingly (lines 116-121 of the revised manuscript)
 - corrected the spelling of the word “biophysical” (from “biophysical”) in line 145 of the revised manuscript (line 143 of the previous version) as suggested by the reviewer, and also in line 286 of the revised manuscript (line 284 of the previous version)