

Reviewer 1

We thank Reviewer 1 for their comments and suggestions.

Reviewer 2

We thank Reviewer 2 for their comments and suggestions and feel that these edits have substantially strengthened our manuscript. Below, we include each of the reviewer's comments followed by our response in red font. All line numbers refer to where the edits would be found in a revised manuscript. We hope that these responses have adequately addressed the reviewers' questions and concerns.

Specific Comments:

I only noticed a minor typographical error at line 150 (of the ATC1 version) ('Built into this is the assumption is that..'), which should be corrected.

In response, we have corrected the line to read "An assumption of this model is that the decay dynamics..." on line 109 of the revised manuscript.

Editor

We thank the Editor for their comments and suggestions and feel that these edits have substantially strengthened our manuscript. Below, we include each of the editor's comments followed by our response in red font. All line numbers refer to where the edits would be found in a revised manuscript. We hope that these responses have adequately addressed the editor's questions and concerns.

Referring to Figure 1b: With the next file upload request, please include the copyright icon as follows: © Google Earth

In response, we have corrected the line to read "Aerial photograph of study site (© Google Earth 2024) with demarcated lines showing approximate plot distribution..." on lines 158-159 of the revised manuscript.