

General Comments:

The authors' response addresses the questions and comments raised by all reviewers, and integrates the feedback into the revised manuscript.

Specific revisions include the additional of robust evaluation metrics for comparing the neural network methodology to others in the field, and the inclusion of more testing/validation images to ensure the generalization/applicability of the method to other areas besides the primary study area. Furthermore, more text has been added describing the neural network methodology – while technical in nature, the text provides clarification of the work performed by the authors in this study. The authors acceptably address reviewer concerns, copyediting has been performed, figure captions have been clarified, and added/modified text is free from grammatical/syntactical errors.

After reviewal of the author's responses, as well as the changes to the revised manuscript, I can recommend that this submission should be accepted, at the editor's discretion.

Specific Comments:

N/A