

## **General comments**

The authors have addressed all the concerns I had in my previous review, and have made substantial changes to the manuscript and added new capabilities to the model. The capability of taking spatially-distributed could be especially important for users to create model domains that represent the spatial heterogeneities in soil properties, landcover properties, and climate.

I apologize that I mistook “for-fee” ad “for-free” in my comment on Earthfx. I still feel that a comparison with Earthfx could be very helpful. However, this is just a minor issue.