Referee Report:

We thank the authors for addressing the majority of our comments by providing an overview of the used variables in Table 1, including bootstrapping for a more robust analysis, adding use cases to the discussion, describing the categories and the different regression models used.

However, there are some minor points that are not yet fully clear to me.
I wonder why in the recent manuscript, the k-nearest neighbor method performs better compared to gradient boosting as in the previous version? Is that due to including bootstrapping in your analysis?

Which overall metrics do you use to decide which regression model performs best for Fig. 2A and Fig. 3A? Is the decision purely based on visual comparison or do you include some weighting of the four metrics? There is no clear explanation in the results why the k-nearest neighbor method performs best.

It would ease understanding if you clearly describe the difference between Fig. 2a and 3a at the beginning of the results section.