

The manuscript entitled "Land Use and Land Cover Classification in the Northern Region of Mozambique based on Landsat Time Series and Machine Learning" In this manuscript time-series Satellite datasets are used to map land surface features using machine learning classification (i.e., Random Forest Classifier) method. This manuscript is written well and the drawn conclusions are coherent with the obtained results. Although similar methodologies are common, the provided information could be useful for improving land management actions.

Comments and suggestions:

1. Introduction:

- " Mozambique has enormous natural resources (forest) " Please revisit this expression; I suggest focusing on forest or land surface feature not natural resources.
- Please outline the objectives of the study at the end of the introduction.

2. Materials and Methods

- " It was necessary 24 Landsat scenes per year to cover the entire study area." Please refine this sentence.
- " The hyper parameters used in the RF were the numberOfTrees and the" please refine this expression.

4. Discussion

- A small section highlighting the benefit and limitations of the applied classification technique and its transferability is recommended.