

Review of: "Thermal Remote Sensing: A tool to Determine Temporal Land Surface Temperature in Hawassa City, Ethiopia"

Nguyen Thi Thanh Thao

Potential competing interests: No potential competing interests to declare.

The introduction section could be improved by presenting more detail related to thermal remote sensing and the impact of NDVI or proportional Vegetation on land surface temperature.

The introduction section: The authors should explain why they chose the multi-temporal thermal image series acquired by Landsat-5 TM/8-OLI while the author mentioned Landsat 8.

The authors should explain why did not use 12 months of data from January to December 2019, used three months (January, February and March) ? and why used data 2002 and 2019.

In figure 6, the authors show the maximum and minimum temperatures from 2012 to 2017. what is the relationship between the temperature from 2012 to 2017 and 2002 (2019)?

The result did not clearly show that the tool effectively determines land surface temperature.

Need to improve English written.