

We have went through the document one final time fixing minor grammatical and spelling errors.

Hi Referee #1,

Thank you for once again reading our paper. I'll go through some of the changes you suggested here.

Line 610-611 (Tracked Revisions Copy): Typo? - 'followed by areas of false positives then false610 negatives'

We have updated this line as follows to increase clarity *"From (Table 2) it is evident that the fire lines produced by the IGS when compared to their ForeFire counterpart tended to contain mostly areas of true positives followed by false positives and finally false negatives."*

Once again thank you for your time and your detailed suggestions, they were very helpful for improving the document.

Kind Regards,
Conor.

Hi Jonas Mortelmans (Referee #2),

Thank you for once again reading our paper. I'll go through some of the changes you suggested here.

Line 51: not all wildfires burn "quickly". You mention peatland fires later, which burn more slow. I would suggest to remove the word "quickly".⁵

We have removed the word "quickly" here as suggested.

Line 54: typo in "lightning" (n missing).

Thank you for spotting this typo, we have corrected it to *"lightning"*.

Line 61: I would drop the word "environment", as the environment is already addressed with "ecological damages".

We have removed the word *"environment"* here.

Line 65: I get what you mean here, but the sentence is hard to read. Now it looks like the destruction of flora leads to the displacement of fauna. A wildfire itself also leads to the displacement of fauna. Perhaps something like "Wildfires impact the ecosystem by destructing the flora and displacing the fauna" would be more clear.

We have updated this line as follows *"Wildfires impact the ecosystem by destroying some of the flora and displacing or killing the fauna (Kala, 2023)."*

Once again thank you for your time and your detailed suggestions, they were very helpful for improving the document.

Kind Regards,
Conor.