

***Interactive comment on “Fire and vegetation dynamics in North-West Siberia during the last 60 years based on high-resolution remote sensing” by Oleg Sizov et al.***

**Anonymous Referee #2**

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The topic on itself is very interesting and highly relevant as still large uncertainties exist on the nexus climate change, fire activity, and vegetation regeneration and succession. I also appreciate the involvement of the Corona satellite, which allows for extending the observation period further back in time compared to Landsat, although I wonder how the authors come to a period of 60 years (2018-1968=50).

Nevertheless, I agree with reviewer 1 in all the points made: in its current shape the manuscript contains too many unknowns to be able to make a proper judgement of the results. I got strong feeling that many of the results (e.g. classification was based on visual interpretation). First the major issues highlighted by reviewer 1 need to be

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addressed before I can provide an in-depth review of the manuscript.

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