Comment on essd-2021-467
Anonymous Referee #2

The paper contributes a new database for mapping historical burned areas and fire severity in Chile, called the Landscape Fire Scars Database. The manuscript itself is extremely thorough and comprehensive, and the dataset and codes are easily accessible for readers/users. There is a minor typo in line 229, Google Colab (not Collab). Overall, I found the engagement of the literature to be extensive and the motivation of the research to be well-justified. The conversation in the text about the benefits and limitations of the approach was written clearly and informatively. The figures were well made, and the GEE JavaScript codes ran without any issue. I was able to access the data without any issues as well. In general, I find this paper to be a wonderful contribution that will be particularly useful for other developing nations mapping similar landscape changes.