

The Cryosphere Discuss., referee comment RC2 https://doi.org/10.5194/tc-2021-143-RC2, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

Comment on tc-2021-143

Mauri Pelto (Referee)

Referee comment on "Dam type and lake location characterize ice-marginal lake area change in Alaska and NW Canada between 1984 and 2019" by Brianna Rick et al., The Cryosphere Discuss., https://doi.org/10.5194/tc-2021-143-RC2, 2021

Detailed comments on this paper are included in the attached file. I encourage the authors to better discuss the nature of Alaskan glacial lakes and the context of the documented changes. The context will add value to the completed inventory.

Please also note the supplement to this comment: <u>https://tc.copernicus.org/preprints/tc-2021-143/tc-2021-143-RC2-supplement.pdf</u>