

Reviews on “The influence of ice sheets on temperature during the past 38 million years” by Stap et al.

Comments

This paper carried out transient simulations over the past 38 millions of years, an ice-sheet model coupled with an energy balance model. This work aims at studying how ice-sheets impact on climate changes in the past 38 million years.

Although the model is simple and idealized, this work is one of very few integrations over such a long time. The study is a good reference for future studies with more sophisticated models. I noticed that it has taken a quite long period in paper reviewing and revising. I found that the authors have made sufficient changes in the revised version. Thus, I would recommend publication of the paper.

I read through the manuscript and did not find major problems.

There is one minor thing: page 11, line 7, “haven ” → “have”.