Comment on hess-2022-171
Ruud van der Ent (Referee)

The authors analyzed the moisture sources of the Tibetan Plateau using 3 different reanalysis products, a widely used moisture tracking method WAM2layers and additional stable isotope data.

English editing of the paper is absolutely necessary as there are many small mistakes, but this can easily be solved using an English editing service.

Scientifically, the paper is clear, but the whole analysis can also be considered rather straightforward meaning that the novelty is somewhat minor. Obviously not all papers have to be major breakthroughs, but it would be nice if the authors could indicate a bit more specific what we now know that we did not know before from other studies that analyzed the moisture sources of the Tibetan Plateau.

My major comment regards the analysis in subsection 3.3 and the conclusion that a decrease in oceanic moisture contribution resulted in reduced TP precipitation. I have strong reservations with this conclusion since as far as I can see the cause and effect could very well be the other way around. This needs more detailed investigation and possibly less strong conclusions.

I attach more specific comments as a supplement.
Please also note the supplement to this comment: