The manuscript has now been reviewed by two referees. I agree with their view that the paper is of general interest, but presents too large a set of simulations without adequate interpretation and discussion of results. Is OSCAR 3.1 already fully documented from Gasser et al. (2017) and Gasser et al. (2020), including calibration? If not, more emphasis needs be spent on the model description part.

Please prepare a revised manuscript of the paper addressing this main concern and the other reviewer comments, as well as a point-by-point response.