Reply on RC1
Walker Smith

Author comment on "Primary productivity measurements in the Ross Sea, Antarctica: A regional synthesis" by Walker O. Smith Jr., Earth Syst. Sci. Data Discuss., https://doi.org/10.5194/essd-2021-351-AC1, 2021

Adding the information on PAR is a good idea, and I have done so in a revised version of the data set. Unfortunately not all data are accessible at this time, but will be added as soon as possible. The data added are integrated PAR values derived from a BioSpherical sensor placed as close to the incubator as possible, and so represent the irradiance received by the samples and NOT the irradiance at the location of sampling. All files listing these data at the BCO-DMO data site have been updated as of 2021-12-2 and will be further updated as additional archived data are accessed.