Comment on bg-2022-109
Cédric Bacour et al.

Author comment on "Assimilation of multiple different datasets results in large differences in regional to global-scale NEE and GPP budgets simulated by a terrestrial biosphere model" by Cédric Bacour et al., Biogeosciences Discuss., https://doi.org/10.5194/bg-2022-109-AC1, 2022

Some of the equations embedded in the text (in section 2.3.4.2) have disappeared during the submission process.

+ Line 386 - 387 should read as follow: "[...] ratio between $R$ and $E[d_{a}^{o}.d_{b}^{o.t}]$; $H_{o}.B.H_{o}^t$ and $E[d_{a}^{b}.d_{b}^{o.t}]$; $H_{o}.B.H_{o}^t + R$ and $E[d_{b}^{o}.d_{b}^{o.t}]$) [...]"

+ Line 395 reads as follow: "[...] while the large value of $X^2$ (chi-2) expresses a strong underestimation of the observation error [...]"