

Referee report: “Sphagnum and Herbaceous Net Ecosystem Exchanges in a Pyrenean Peatland: A Long-Term Study Using the ISBA Model”, revised

I am satisfied with this paper’s revisions according to mine and my fellow reviewer’s commentary. While the paper is still quite long-winded, incorporating process-based model development, sensitivity analysis, and investigation into drought’s impact on C accumulation, the combination of this information provides a valuable insight into the preparation, use, and interpretation of ISBA for peatlands.

As such, I believe this paper is at a publishable stage, and do not have further suggestions besides the following line-by-line comments:

226: *sphafrac*, should have *j* subscripted.

271, 313, 384-385, Figure A3: put a space between number and unit.

I apologise for the delay in my comments.