

***Interactive comment on “Foliar photochemical processes and carbon metabolism under favourable and adverse winter conditions in a Mediterranean mixed forest, Catalonia (Spain)” by D. Sperlich et al.***

**Anonymous Referee #1**

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Dear authors,

thank you for your reply to my comments on the first version of your manuscript; I'm glad they helped you to improve it.

I read your second version and I would like to call your attention to the following:

1- After figure 8, check the numbering of Figures in the text and in the captions (there is no Fig. 9, for example); and at least one reference to Fig 7 in the text seems wrong (you probably mean another figure).

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2- I did not find the correction you mention in your reply concerning the "health of a leaf"...

3- Instead of "leaf life-cycle" I suggest "leaf longevity" or "leaf lifespan"

4- Please revise the text, particularly the sections you changed in the second version; some grammar corrections are needed - e.g. "able to photosynthesize" instead of "able to photosynthesis", "...which was significant for the former (Fig. 4A) and low significant for the latter parameter...", "Angiosperms are known to make efficiently use of ..." ("to make efficient use" or "to efficiently use"), among others.

5- Thank you for correcting me (Tretiach et al)!

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