

Dear Cédric,

The paper “Dynamics of *Fucus serratus* thallus photosynthesis and community primary production during emersion across seasons: canopy dampening and biochemical acclimation” has been amended according to comments made in the 2nd round of review.

- The format of the dates at the top of page 4 has been corrected.
- “the” has been added in the sentence Page 4: “Thalli were selected according to the incident irradiance”
- The 10 min-dark period was estimated to be long enough to allow the complete re-oxidation of the primary quinone electron acceptor of PSII. This is now specified in the text with reference to Kalaji et al. (2014) that specifically addresses the issue of dark adaptation.
- The monthly average inorganic nitrogen concentrations are now given with the standard deviations.
- The photo we had selected to illustrate the article in the PCI Ecology website has been added as a figure in the paper (Figure 1: *In situ* survey of fluorescence of thalli beneath the canopy).

Yours sincerely,

Aline