

Interactive comment on "Combined effects of altered N:P stoichometry and trees on Mediterranean savanna root dynamics" by Richard Nair et al.

Anonymous Referee #1

Received and published: 19 October 2018

I think this manuscript presents an interesting study setting that is not often seen, but the manuscript cannot be published in its current state because of inadequate English expression and somewhat logical consistency. Huge amounts of data were obtained from your experiment, but the whole "story" was not clear enough from the data you have shown, you may delete some of the data to make the expression more concise and stronger. The English and details of expression, such as page 1 Line 20 is carbon (C) presented here the same with land C sink seen in line 2, if so, the first appearance should be abbreviated. Line 22 "site" or place? Line 26 what does it mean by "both global change factors", it should be clearer, etc. must be improved before it can be considered for publication. I also cannot imagine the experimental set up, a figure

C.

would be very useful. Besides, in nutrient treatments (N and NP addition), why there was no P addition and how can you tell the relative importance or effects of N or P addition on your evaluated parameters? It needs more information. Therefore, I recommend reject with resubmission encouraged.

Interactive comment on Biogeosciences Discuss., https://doi.org/10.5194/bg-2018-375, 2018.