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Comment

## ***Interactive comment on “Vegetation in karst terrain of southwestern China allocates more biomass to roots” by J. Ni et al.***

### **Anonymous Referee #2**

Received and published: 1 April 2015

General comments: The manuscript reports vegetation in karst terrain of southwestern China allocates more biomass to roots. There was a marked increase in the number of studies on fine root biomass in the last decade, but still data on total root biomass and its allocation are not very common, especially in karst terrain. This manuscript reports a data set that represents a huge amount of work. Hence, I think the data should be of interest for a large number of readers of Solid Earth. However, my several considerations concerned to methods and contents need to be made in order to accept this manuscript for publication.

Detailed comments: 1. please add a paragraph that describes how to measure above-ground biomass and the ratio of root biomass to aboveground biomass in method section, and add a figure or a table for describing the ratio of root biomass to aboveground

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biomass in result section. 2. Fig. 2 and 3 are not clear. Could you improve them and add the standard errors in the figures?

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Interactive comment on Solid Earth Discuss., 7, 1209, 2015.

**SED**

7, C333–C334, 2015

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