

Interactive comment on “Rapid revegetation by sowing seed mixtures of shrub and herbaceous species” by J. J. Feng et al.

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We appreciate the opinions of the reviewer.

(1) The experiment was done in flat land, and this information will be added into Section 2.1. The results will provide insight into revegetation projects in plains or gentle slopes where slope steepness will not significantly affect the performance of plants. The effect of slope steepness on plant performance should be considered during revegetation projects in steep slopes, but they were not included in our research.

(2) Yes, there should be 41 plots including the control, and we correct it in the revised version. But because of the deficient setting of T2t0, the data were not shown. This information was mentioned in the notes of Table 3.

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(3) In the field study in 2014, we measured total coverage and the coverage of *A. fruticosa*. We also observed the patterns of sprouting of *A. fruticosa*, which was different between different plots. We will provide more explanation about it in the revised version.

(4) Unfortunately, we cannot statistically assess the effect of Ratio by mass, because of the lack of replicated treatments. As the information on variability within each plot may still be of interest, the most cautious way was to present the means and standard errors to discuss the putative effect of treatments. The standard errors were calculated using data collected in three sample plots which were measured three times a month. The description and figures are improved in the revised version.

(5) Yes, we meant "When herbaceous species were sowed with shrubs..."

(6) The captions of tables and figures are rewritten in the revised version.

Interactive comment on Solid Earth Discuss., 7, 369, 2015.

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