Interactive comment on “Nitrogen enrichment enhances the dominance of grasses over forbs in a temperate steppe ecosystem” by L. Song et al.

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Editor comments for BG Discussion paper: Song et al.

The two reviews provide a good basis from which to improve the manuscript. Please respond to each question made by both reviewers. In addition to the points made by reviewers a set of literature that describes studies in a North American shortgrass steppe ecosystem need to be incorporated into the paper’s literature review and discussion. Example of relevant papers include:


Of particular importance is the impact of soil moisture on plant production in the semiarid system. The shortgrass steppe studies bring out the importance of growing season precipitation patterns on annual net primary production and the interactions with nitrogen fertilization.

Interactive comment on Biogeosciences Discuss., 8, 5057, 2011.