Post-drought effects on the plant-microbe carbon transfer in a mountain meadow

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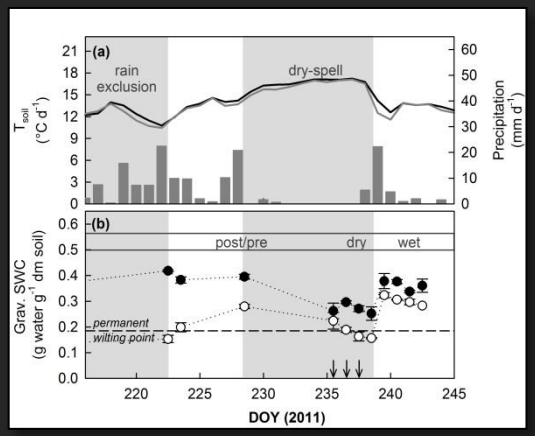

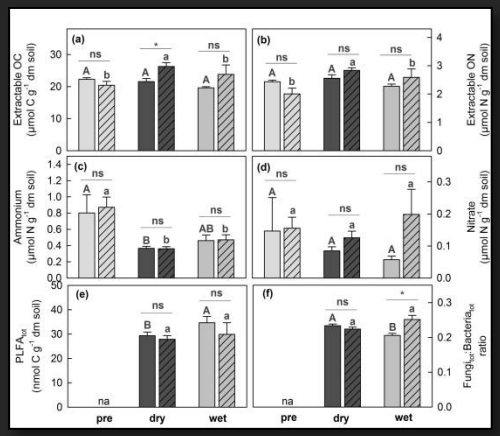

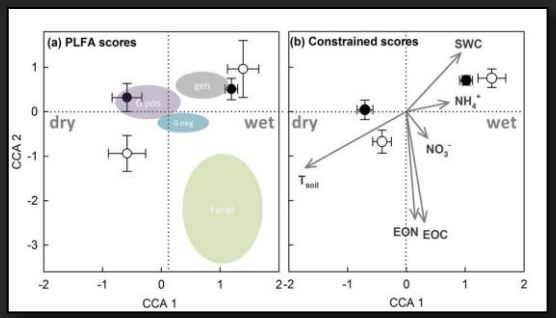

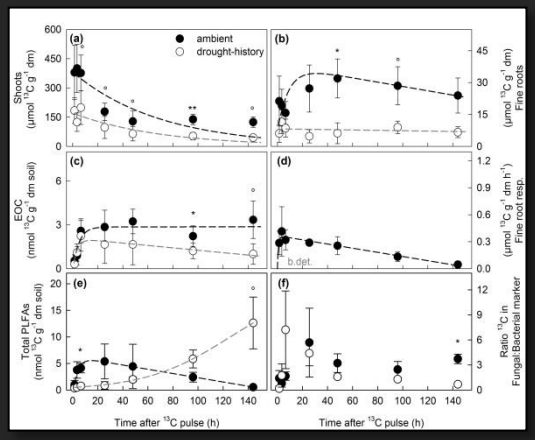

- Highly resilient microbial community
- Drought-history reduced plant carbon uptake and belowground allocation and delayed the transfer into microbial PLFAs
- Water pulse increased microbial incorporation of recent carbon
- Diffusion could control microbial usage of recent plant-derived carbon.