

### Soil Communities:

(CWT) Coleman, DC, and WB Whitman. 2005. Linking Species Richness, Biodiversity And Ecosystem Function In Soil Systems. *Pedobiologia*, 49: 479-497

(CDR) Eisenhauer, N, Cesarz, S, Koller, R, Worm, K, and PB Reich. 2012. Global change belowground: impacts of elevated CO<sub>2</sub>, nitrogen, and summer drought on soil food webs and biodiversity. *Global Change Biology*, 18: 435-447

### Soil Invertebrates:

(MCM) Barrett, JE, RA Virginia, Diana. Wall, and BJ Adams. 2008. Decline In A Dominant Invertebrate Species Contributes To Altered Carbon Cycling In A Low-Diversity Soil Ecosystem. *Global Change Biology*, 14: 1734-1744

(BES) Bohlen, PJ, Groffman, PM, Fahey, TJ, Fisk, MC, Suarez, E, Pelletier, DM, and RT Fahey. 2004. Ecosystem Consequences of Exotic Earthworm Invasion of North Temperate Forests. *Ecosystems*, 7: 1-12

(CDR) Cesarz, Simone, Reich, Peter B., Scheu, Stefan, Ruess, Liliane, Schaefer, Matthias, and Nico Eisenhauer. 2015. Nematode functional guilds, not trophic groups, reflect shifts in soil food webs and processes in response to interacting global change factors. *Pedobiologia*, 58: 23-32

(CAP) McIntyre, NE, Rango, J, Fagan, WF, and SH Faeth. 2001. Ground arthropod community structure in a heterogeneous urban environment. *Landscape and Urban Planning*, 52: 257-274

(BES) Regnier, E, Harrison, SK, Liu, J, Schmoll, JT, Edwards, CA, Aracon, N, and C Holloman. 2008. Impact of an exotic earthworm on seed dispersal of an indigenous US weed. *Journal of Applied Ecology*, 45: 1621-1629

(KNZ) Sylvain, ZA, Wall, DH, Cherwin, KL, Peters, DPC, Reichmann, LG, and OE Sala. 2014. Soil animal responses to moisture availability are largely scale, not ecosystem dependent: Insight from a cross-site study. *Global Change Biology*, 20: 2631-2643

### Soil Microbes:

(CDR) Bradley, KL, Drijber, RA, and J Knops. 2006. Increased N availability in grassland soils modifies their microbial communities and decreases the abundance of arbuscular mycorrhizal fungi. *Soil Biology & Biochemistry*, 38: 1583-1595

(KNZ) Zeglin, LH, Bottomley, PJ, Jumpponen, A, Rice, CW, Arango, M, Lindsley, A, McGowan, A, Mfombep, P, and DD Myrold. 2013. Altered precipitation regime affects the function and composition of soil microbial communities on multiple time scales. *Ecology*, 94: 2334-2345

### Soil Vegetation:

(KNZ) Smith, DL and LC Johnson. 2004. Vegetation-mediated changes in microclimate reduce soil respiration as woodlands expand into grasslands. *Ecology*, 85: 3348-3361