

**PUBLICATIONS**

1. Seyfried, M.S., Schwinning, S., Walvoord, M.A., Pockman, W.T., Newman, B.D., Jackson, R.B. and Phillips, F.M. Ecohydrological Control of Deep-Drainage in Arid and Semiarid Basins. *Ecology*, in press.
2. Schwinning, S. and Sala, O.E. Responses to resource pulses in arid and semi-arid ecosystems. *Oecologia*, 10.1007/s00442-004-1520-8
3. Chesson, P.L., Gebauer, R.L.E, Schwinning, S. et al. Species interactions in pulsed environments. *Oecologia*, 10.1007/s00442-004-1551-1Weltzin, J.F., Loik, M. E., Schwinning, S., Williams, D. G., Fay, P., Haddad, B. et al. 2003. Assessing the response of terrestrial ecosystems to potential changes in precipitation, *Bioscience* 941-952.
4. Schwinning, S., Starr, B. I. and Ehleringer, J.R. 2003. Dominant cold desert plants of the Colorado Plateau do not partition rain by rainfall size, *Oecologia* 136: 252-260.
5. Schwinning, S., Davis, K., Richardson, L. and Ehleringer, J.R. 2002. Deuterium enriched irrigation suggests three forms of pulse use in perennial species of the Colorado Plateau, *Oecologia* 130:345-355.
6. Gebauer, R. L.E., Schwinning, S. and Ehleringer, J.R. 2002. Interspecific competition and resource pulse utilization in a cold desert community, *Ecology* 83: 2602 - 2616.
7. Schwinning, S. and Ehleringer J. R. 2001. Water-use trade-offs and optimal adaptations to pulse-driven arid ecosystems, *Journal of Ecology* 89: 464-480.
8. Parsons, A.J., Schwinning, S. and Carrère, 2001. Plant growth functions and possible spatial and temporal scaling errors in models of herbivory, *Grass and Forage Science* 56, 21-34.
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11. Parsons, A.J., Carrère, P. and Schwinning S. 1999. Dynamics of heterogeneity in a grazed sward. In: *Proceedings of the International Symposium on Grassland Ecophysiology and Grazing Ecology*, deMoraes, A., Nabinger, C. de Faccio, P.C., Alves, S.J. & Campos Lustosa, S.B. (eds), Curitiba, Parana, Brazil: pp. 187-214.
12. Schwinning, S. and Weiner, J. 1998. Mechanisms determining the degree of size-asymmetry in competition among plants, *Oecologia* 113, 447-455.
13. Schwinning, S. 1996. Decomposition analysis of competitive symmetry and size structure dynamics. *Annals of Botany* 77: 47-57.
14. Schwinning, S. and Parsons, A.J. 1996a. Analysis of the coexistence mechanisms for grasses and legumes in grazing systems. *Journal of Ecology* 84, 799-813.
15. Schwinning, S. and Parsons, A.J. 1996b. A spatially explicit population model of stoloniferous N-fixing legumes in mixed pasture with grass. *Journal of Ecology* 84, 815-826.
16. Schwinning, S. and Parsons, A.J. 1996c. Interactions between grasses and legumes: understanding variability in species composition. In: *Legumes in Sustainable Farming*

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17. Chapman, D.F., Parsons, A.J. and Schwinning, S. 1996. Management of clover in grazed pastures: expectations, limitations and opportunities. In: *White Clover: New Zealand's Competitive Edge*. Symposium of the New Zealand Grassland Association, Lincoln, N.Z, p. 55-64.
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20. Schwinning, S. and M.L. Rosenzweig 1990. Periodic oscillations in an ideal-free predator-prey distribution. *Oikos* 59: 85-91.
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