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Editor's choice and Forum

Accidental experiments: ecological and evolutionary insights and opportunities derived from global change

1649 Janneke HilleRisLambers, Ailene K. Ettinger, Kevin R. Ford, David C. Haak, Micah Horwith, Brooks E. Miner, Haldre S. Rogers, Kimberly S. Sheldon, Joshua J. Tewksbury, Susan M. Waters and Sylvia Yang

Editor's choice

Fear in the dark? Community-level effects of non-lethal predators change with light regime

1662 Coreen Forbes and Edd Hammill

Research

Increased temperature alters feeding behavior of a generalist herbivore

1669 Nathan P. Lemoine, Willem A. Drews, Deron E. Burkepile and John D. Parker

Spatiotemporal dynamics of α - and β -diversity across topographic gradients in the herbaceous layer of an old-growth deciduous forest

1679 Julia I. Chapman and Ryan W. McEwan

Learning from the past: functional ecology of marine benthos during eight million years of aperiodic hypoxia, lessons from the Late Jurassic

1687 B. A. Caswell and C. L. J. Frid

Using functional traits to investigate the determinants of crustacean zooplankton community structure

1700 Richard J. Vogt, Pedro R. Peres-Neto and Beatrix E. Beisner

Predicting the effect of competition on secondary plant extinctions in plant–pollinator networks

1710 Sharon Bewick, Berry J. Brosi and Paul R. Armsworth

Go with the flow: water velocity regulates herbivore foraging decisions in river catchments

1720 Kevin A. Wood, Richard A. Stillman, Dave Wheeler, Steve Groves, Catherine Hambly, John R. Speakman, Francis Daunt and Matthew T. O'Hare

The form of direct interspecific competition modifies secondary extinction patterns in multi-trophic food webs

1730 Mike S. Fowler

Fat tails in marine microbial population fluctuations

1739 A. M. Segura, D. Calliari, H. Fort and B. L. Lan

Specific impacts of two root herbivores and soil nutrients on plant performance and insect–insect interactions

1746 Alexis C. Erwin, Monica A. Geber and Anurag A. Agrawal

Disproportionate effects of non-colonial small herbivores on structure and diversity of grassland dominated by large herbivores

1757 Salvador Rebollo, Daniel G. Milchunas, Paul Stapp, David J. Augustine and Justin D. Derner

Population dynamics of the spruce bark beetle: a long-term study

1768 Lorenzo Marini, Åke Lindelöw, Anna Maria Jönsson, Sören Wulff and Leif Martin Schroeder