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## Editor's choice and Forum

Adaptive parental effects: the importance of estimating environmental predictability and offspring fitness appropriately

769 Scott C. Burgess and Dustin J. Marshall

## Editor's choice

Importance, but not intensity of plant interactions relates to species diversity under the interplay of stress and disturbance

777 Yoann Le Bagousse-Pinguet, Jean-Paul Maalouf, Blaise Touzard and Richard Michalet

## Forum

Allocation tradeoffs and life histories: a conceptual and graphical framework

786 Yoriko Saeki, Midori Tuda and Philip H. Crowley

Meta-analysis results are unlikely to be biased by differences in variance and replication between ecological lab and field studies

794 Helmut Hillebrand and Jessica Gurevitch

## Research

Grazing-induced changes in plant–soil feedback alter plant biomass allocation

800 G. F. (Ciska) Veen, Saskia de Vries, Elisabeth S. Bakker, Wim H. van der Putten and Han Olff

Top predator removals have consistent effects on large species despite high environmental variability

807 Kate S. Boersma, Michael T. Bogan, Brian A. Henrichs and David A. Lytle

Tradeoffs and scaling of functional traits in *Sphagnum* as drivers of carbon cycling in peatlands

817 C. G. Laing, G. Granath, L. R. Belyea, K. E. Allton and H. Rydin

Not worth the risk: apex predators suppress herbivory on coral reefs

829 Justin R. Rizzari, Ashley J. Frisch, Andrew S. Hoey and Mark I. McCormick

Selective alteration of soil food web components by invasive giant goldenrod *Solidago gigantea* in two distinct habitat types

837 Casper W. Quist, Mariëtte T. W. Vervoort, Hanny Van Megen, Gerrit Gort, Jaap Bakker, Wim H. Van der Putten and Johannes Helder

Habitat-specific positive and negative effects of soil biota on seedling growth in a fragmented tropical montane landscape

846 Camila Pizano, Scott A. Mangan, James H. Graham and Kaoru Kitajima

Contrasting effects of habitat reduction, conversion and alteration on neutral and non neutral biological communities

857 Anne Teyssède and Alexandre Robert

Relative importance of host environment, transmission potential and host phylogeny to the structure of parasite metacommunities

866 Tad Dallas and Steven J. Presley

Making the right choice: testing the drivers of asymmetric infections within hosts and their consequences for pathology

875 Pieter T. J. Johnson, Janet Koprivnikar, Sarah A. Orlofske, Brett A. Melbourne and Bryan E. Lafonte

Plant damage and herbivore performance change with latitude for two old-field plant species, but rarely as predicted

886 Tania N. Kim