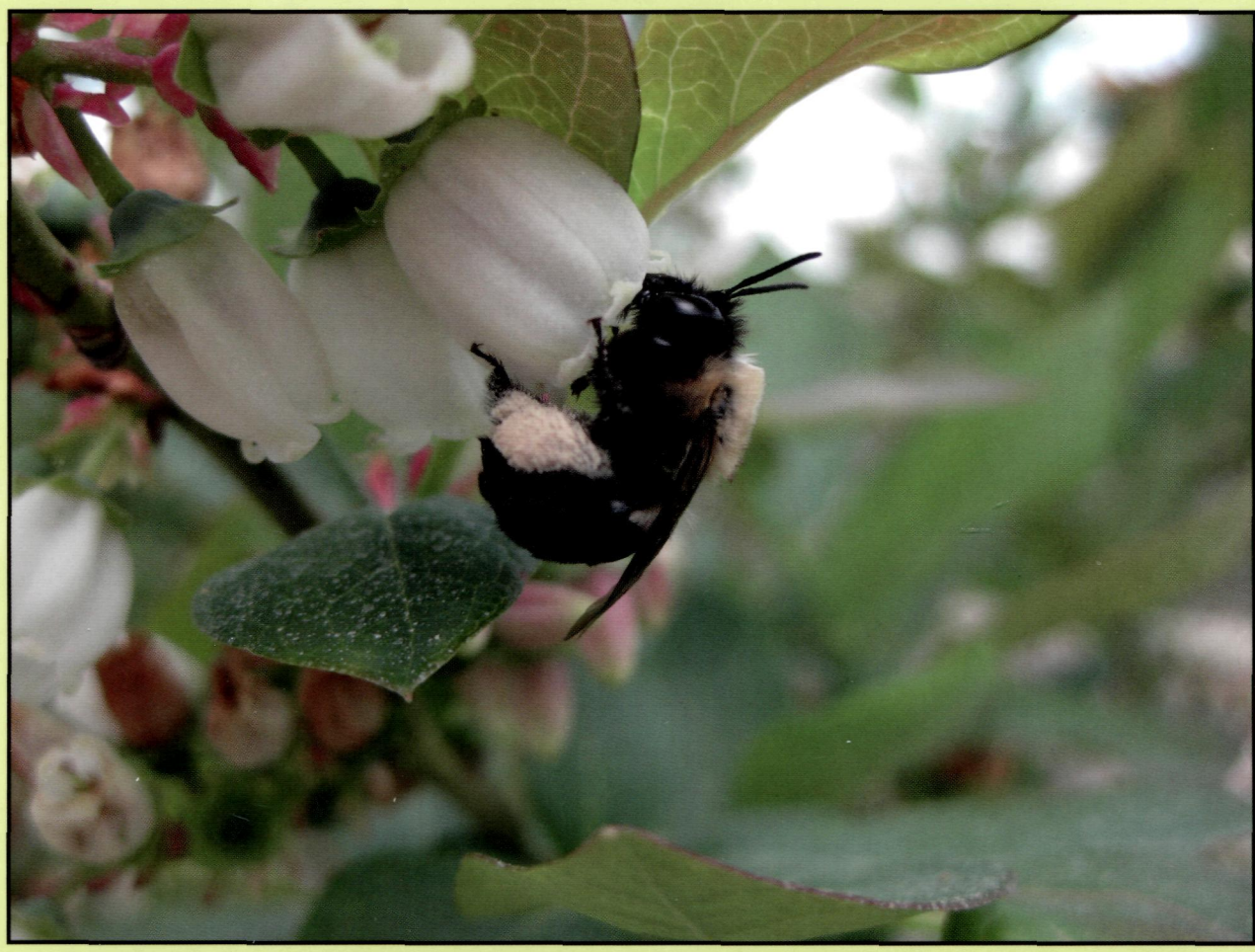


114
E20/l

ECOLOGY LETTERS

Volume 16 Number 7 | July 2013



WILEY
Blackwell



Letters

- 835 Underground signals carried through common mycelial networks warn neighbouring plants of aphid attack
Zdenka Babikova, Lucy Gilbert, Toby J. A. Bruce, Michael Birkett, John C. Caulfield, Christine Woodcock, John A. Pickett & David Johnson
- 844 The robustness of a network of ecological networks to habitat loss
Darren M. Evans, Michael J. O. Pocock & Jane Memmott
- 853 Trophic complementarity drives the biodiversity–ecosystem functioning relationship in food webs
Timothée Poisot, Nicolas Mouquet & Dominique Gravel
- 862 Sampling volume in root studies: the pitfalls of under-sampling exposed using accumulation curves
Benton N. Taylor, Katelyn V. Beidler, Emily R. Cooper, Allan E. Strand & Seth G. Pritchard
- 870 Species richness declines and biotic homogenisation have slowed down for NW-European pollinators and plants
Lúisa Gigante Carvalheiro, William E. Kunin, Petr Keil, Jesus Aguirre-Gutiérrez, Willem Nicolaas Ellis, Richard Fox, Quentin Groom, Stephan Hennekens, Wouter Van Landuyt, Dirk Maes, Frank Van de Meuster, Denis Michez, Pierre Rasmont, Baudewijn Ode, Simon Geoffrey Potts, Menno Reemer, Stuart Paul Masson Roberts, Joop Schaminée, Michiel F. WallisDeVries & Jacobus Christiaan Biesmeijer
- 879 A real-time eco-evolutionary dead-end strategy is mediated by the traits of lineage progenitors and interactions with colony invaders
Jonathan N. Pruitt
- 887 Differences in fungal and bacterial physiology alter soil carbon and nitrogen cycling: insights from meta-analysis and theoretical models
Bonnie G. Waring, Colin Averill & Christine V. Hawkes
- 895 Arthropod food webs become increasingly lipid-limited at higher trophic levels
Shawn M. Wilder, Michael Norris, Raymond W. Lee, David Raubenheimer & Stephen J. Simpson
- 903 Response diversity to land use occurs but does not consistently stabilise ecosystem services provided by native pollinators
Daniel P. Cariveau, Neal M. Williams, Faye E. Benjamin & Rachael Winfree
- 912 Environmental factors driving the effectiveness of European agri-environmental measures in mitigating pollinator loss – a meta-analysis
Jeroen Scheper, Andrea Holzschuh, Mikko Kuussaari, Simon G. Potts, Maj Rundlöf, Henrik G. Smith & David Kleijn
- 921 Range expansion through fragmented landscapes under a variable climate
Jonathan Bennie, Jenny A. Hodgson, Callum R. Lawson, Crispin T. R. Holloway, David B. Roy, Tom Brereton, Chris D. Thomas & Robert J. Wilson

Reviews and Syntheses

- 930 Carbon use efficiency of microbial communities: stoichiometry, methodology and modelling
Robert L. Sinsabaugh, Stefano Manzoni, Daryl L. Moorhead & Andreas Richter
- 940 Widespread evidence for incipient ecological speciation: a meta-analysis of isolation-by-ecology
Aaron B. A. Shafer & Jochen B. W. Wolf

Cover Caption:

Habropoda laboriosa visiting highbush blueberry (*Vaccinium corymbosum*)

Photo credit: Faye Benjamin

From: Cariveau *et al.*, p. 903

Ecology Letters publishes *Early View* and *OnlineOpen* papers. *Early View* papers are fully reviewed and revised articles published prior to their publication in a printed issue. *OnlineOpen* service offers authors, whose papers are accepted for publication, the opportunity to pay up-front for their paper to become open access (i.e. free for all to view and download via the Wiley Online Library website). For submission instructions, subscription and all other information visit: www.ecologyletters.com