

Inhalt Band 48, Heft 9, 2016

	Editorial Bericht aus Brüssel Aktuelles	Editorial Report from Brussels News	269
HEINZ BUSSLER, JÜRGEN SCHMIDL, MARKUS BLASCHKE	Die FFH-Art Alpenbock (<i>Rosalia alpina</i> LINNAEUS, 1758) (Coleoptera, Cerambycidae) in Bayern Faunistik, Ökologie und Erhaltungszustand	The Rosalia longicorn beetle (<i>Rosalia alpina</i> LINNAEUS, 1758) (Coleoptera, Cerambycidae) as a species under the Habitats Directive Faunistics, ecology and conservation status in Bavaria	273
FLORIAN KNAUS, CHRISTOPH LAULE, CHRISTIAN KRÖPFLI, MAURUS LANDOLT	Naturschutzfachliche Bewertung von Flurneuordnungen und Meliorationen Eine Methodensynthese	Nature conservation value of land consolidation and improvement A synthesis of methods	281
	Termine	Dates	288 299
ANDREAS LUKAS	Vögel und Fledermäuse im Artenschutz- recht Die planerischen Vorgaben des § 44 BNatSchG	Birds and bats in the context of legal species conservation Planning requirements according to § 44 of the Federal Nature Conservation Act	289
	Buchbesprechungen	Book Reviews	295
Akademie für Raumforschung und Landesplanung	Kurz berichtet Großschutzgebiete, Biodiversität und räumliche Planung – ein Positionspapier	Short Items Large protected areas, biodiversity and spatial planning – a position paper	296

CC GREEN Scanauftrag



Auftragsnummer: ZBMED-BN16966015-10
Auftragsdatum: 06.09.16 - 07:00

Signatur: Z 7874
Titel: Nature climate change
ISSN: 1758-678x
Erscheinungsjahr: 2016
Erscheinungsort: London
Band/Heft: 6(9)

Bitte Inhaltsverzeichnis scannen!

EDITORIAL

- 803 Global reach and engagement

OPINION & COMMENT

- 805 Correspondence: Policy institutions and forest carbon
- 806 Commentary: El Niño and a record CO₂ rise
Richard A. Betts, Chris D. Jones, Jeff R. Knight, Ralph F. Keeling
and John J. Kennedy
- 810 Commentary: Earth's surface water change over the past 30 years
Gennadii Donchyts, Fedor Baart, Hessel Winsemius, Noel Gorelick, Jaap Kwadijk
and Nick van de Giesen
- 813 Commentary: The attribution question
Friederike E. L. Otto, Geert Jan van Oldenborgh, Jonathan Eden, Peter A. Stott,
David J. Karoly and Myles R. Allen

FEATURE

- 817 News Feature: Contested territory
Michael Green

RESEARCH HIGHLIGHTS

- 821 Our choice from the recent literature

NEWS & VIEWS

- 823 Climate response: Strong warming at high emissions
Thomas L. Frölicher
- 824 Atmospheric dynamics: Arctic winds of change
Dirk Notz

PERSPECTIVE

- 827 Science and policy characteristics of the Paris Agreement
temperature goal
Carl-Friedrich Schleussner, Joeri Rogelj, Michiel Schaeffer, Tabea Lissner,
Rachel Licker, Erich M. Fischer, Reto Knutti, Anders Levermann, Katja Frieler
and William Hare

REVIEW ARTICLE

- 836 Key ecological responses to nitrogen are altered by climate change
T. L. Greaver, C. M. Clark, J. E. Compton, D. Vallano, A. F. Talhelm, C. P. Weaver,
L. E. Band, J. S. Baron, E. A. Davidson, C. L. Tague, E. Felker-Quinn, J. A. Lynch,
J. D. Herrick, L. Liu, C. L. Goodale, K. J. Novak and R. A. Haeuber

LETTERS

- 844 **Economic gains stimulate negative evaluations of corporate sustainability initiatives**
Tamar Makov and George E. Newman
- 847 **Mental representation changes the evaluation of green product benefits**
Kelly Goldsmith, George E. Newman and Ravi Dhar
- 851 **The climate response to five trillion tonnes of carbon**
Katarzyna B. Tokarska, Nathan P. Gillett, Andrew J. Weaver, Vivek K. Arora and Michael Eby
→N&V p823
- 856 **Contribution of sea-ice loss to Arctic amplification is regulated by Pacific Ocean decadal variability**
James A. Screen and Jennifer A. Francis
→N&V p824
- 861 **Detecting failure of climate predictions**
Michael C. Runge, Julienne C. Stroeve, Andrew P. Barrett and Eve McDonald-Madden
- 865 **Longer growing seasons shift grassland vegetation towards more-productive species**
Jason D. Fridley, Josh S. Lynn, J. P. Grime and A. P. Askew
- 869 **Land-atmosphere feedbacks amplify aridity increase over land under global warming**
Alexis Berg, Kirsten Findell, Benjamin Lintner, Alessandra Giannini, Sonia I. Seneviratne, Bart van den Hurk, Ruth Lorenz, Andy Pitman, Stefan Hagemann, Arndt Meier, Frédérique Cheruy, Agnès Ducharne, Sergey Malyshev and P. C. D. Milly
- 875 **Drought rewires the cores of food webs**
Xueke Lu, Clare Gray, Lee E. Brown, Mark E. Ledger, Alexander M. Milner, Raúl J. Mondragón, Guy Woodward and Athen Ma

ARTICLES

- 879 **Social norms and efficacy beliefs drive the Alarmed segment's public-sphere climate actions**
Kathryn L. Doherty and Thomas N. Webler
- 885 **Climate change impact modelling needs to include cross-sectoral interactions**
Paula A. Harrison, Robert W. Dunford, Ian P. Holman and Mark D. A. Rounsevell