

## **EDITORIAL**

- 81 **IAM helpful or not?**
- 81 **Coastal conundrums**

## **OPINION & COMMENT**

- 82 **Commentary: Knowledge and adaptive capacity**  
Casey Williams, Adrian Fenton and Saleemul Huq
- 84 **Commentary: Influence of climate science on financial decisions**  
Christa S. Clapp, Knut H. Alfsen, Asbjørn Torvanger, and Harald Francke Lund
- 86 **Commentary: Influence of internal variability on Arctic sea-ice trends**  
Neil C. Swart, John C. Fyfe, Ed Hawkins, Jennifer E. Kay and Alexandra Jahn
- 89 **Commentary: Connecting the Seas of Norden**  
Øyvind Paasche, Henrik Österblom, Stefan Neuenfeldt, Erik Bonsdorff, Keith Brander, Daniel J. Conley, Joël M. Durant, Anne M. Eikeset, Anders Goksøyr, Steingrímur Jónsson, Olav S. Kjesbu, Anna Kuparinen and Nils Chr. Stenseth

## **FEATURE**

- 93 **News Feature: Coming clean**  
Elisabeth Jeffries

## **ANALYSIS**

- 96 **Policy Watch: Coal resists pressure**  
Sonja van Renssen

## **RESEARCH HIGHLIGHTS**

- 98 **Our choice from the recent literature**

## **NEWS & VIEWS**

- 99 **Economics: Welfare impacts of climate change**  
Andries F. Hof
- 100 **Atmospheric science: Extreme La Niña events to increase**  
Antonietta Capotondi
- 102 **Evolutionary ecology: Survival of the fittest**  
Philip L. Munday
- 103 **Warming trends: Adapting to nonlinear change**  
Alexandra K. Jonko
- 105 **Policy: Hard choices and soft outcomes?**  
Declan Conway

## **PERSPECTIVE**

- 107 **Tales of future weather**  
W. Hazeleger, B.J.J.M. van den Hurk, E. Min, G.J. van Oldenborgh, A.C. Petersen, D.A. Stainforth, E. Vasileiadou and L.A. Smith
- 114 **Advantages of a polycentric approach to climate change policy**  
Daniel H. Cole

## REVIEW ARTICLE

- 119 Post-2020 climate agreements in the major economies assessed in the light of global models**  
Massimo Tavoni, Elmar Kriegler, Keywan Riahi, Detlef P. van Vuuren, Tino Aboumahboub, Alex Bowen, Katherine Calvin, Emanuele Campiglio, Tom Kober, Jessica Jewell, Gunnar Luderer, Giacomo Marangoni, David McCollum, Mariësse van Sluisveld, Anne Zimmer and Bob van der Zwaan

## LETTERS

- 127 Temperature impacts on economic growth warrant stringent mitigation policy**  
Frances C. Moore and Delavane B. Diaz  
→N&V p99
- 132 Increased frequency of extreme La Niña events under greenhouse warming**  
Wenju Cai, Guojian Wang, Agus Santoso, Michael J. McPhaden, Lixin Wu, Fei-Fei Jin, Axel Timmermann, Mat Collins, Gabriel Vecchi, Matthieu Lengaigne, Matthew H. England, Dietmar Dommenges, Ken Takahashi and Eric Guilyardi  
→N&V p100
- 138 Nonlinear regional warming with increasing CO<sub>2</sub> concentrations**  
Peter Good, Jason A. Lowe, Timothy Andrews, Andrew Wiltshire, Robin Chadwick, Jeff K. Ridley, Matthew B. Menary, Nathaëlle Bouttes, Jean Louis Dufresne, Jonathan M. Gregory, Nathalie Schaller and Hideo Shiogama  
→N&V p103
- 143 Rising temperatures reduce global wheat production**  
S. Asseng *et al.*
- 148 Geographic range predicts photosynthetic and growth response to warming in co-occurring tree species**  
Peter B. Reich, Kerrie M. Sendall, Karen Rice, Roy L. Rich, Artur Stefanski, Sarah E. Hobbie and Rebecca A. Montgomery
- 153 Flood risk of natural and embanked landscapes on the Ganges–Brahmaputra tidal delta plain**  
L. W. Auerbach, S. L. Goodbred Jr, D. R. Mondal, C. A. Wilson, K. R. Ahmed, K. Roy, M. S. Steckler, C. Small, J. M. Gilligan and B. A. Ackerly
- 158 Barrier island bistability induced by biophysical interactions**  
Orencio Durán Vinent and Laura J. Moore
- 163 Adaptive potential of a Pacific salmon challenged by climate change**  
Nicolas J. Muñoz, Anthony P. Farrell, John W. Heath and Bryan D. Neff  
→N&V p102

## ARTICLES

- 167 Responding to rising sea levels in the Mekong Delta**  
A. Smajgl, T. Q. Toan, D. K. Nhan, J. Ward, N. H. Trung, L. Q. Tri, V. P. D. Tri and P. T. Vu  
→N&V p105
- 174 Erratum**