

**Increasing the preservation
and discoverability of
management-relevant
information**

Introducing...

AER Applied
Ecology
Resources

Conference theme



Network, **Knowledge** and Narrative – **sharing and using** data across the NBN and beyond



Preserve. Share. Discover.

- Need to share knowledge to improve real-world impact
- Different information resources used by different groups
- Information in “grey literature” not shared widely and is easily lost
- Not building on the existing knowledge-base or learning from past successes or challenges

Aims of **AER** Applied Ecology Resources

- To improve the **discoverability and preservation** of ecological knowledge
- To increase the **flow of information** within and between academic and practitioner groups
- To promote **evidence-based decision-making** for issues affecting the management of biodiversity and the environment
- To **identify knowledge gaps** and enable practitioners to communicate their research needs





Searchable repository containing:

- Research summaries
- Case studies
- Stakeholder reports
- Open access journal articles





Preserve. By archiving and indexing permanently

Share. Quickly and easily by uploading documents or submitting articles

Discover. Information more easily through improved indexing and metadata

Sharing information



Share reports and documents produced as part of your regular work



Submit case studies or research articles to peer-reviewed, open access journal

Sharing information



Share reports and documents produced as part of regular work

- Long-term archiving and citable
- Clear attribution to the source organisation and authors – increase scientific profile
- Can support several languages – with English summary created
- Quick and easy upload
- Minimal additional work



Sharing information

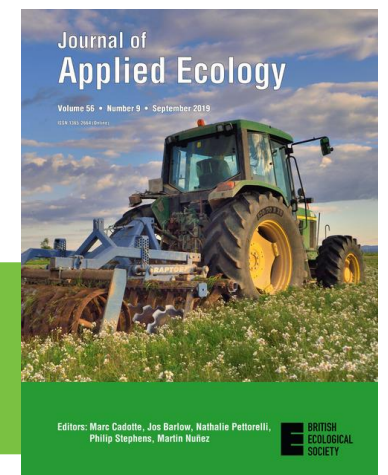
Ecological Solutions and Evidence

Submit case studies or research articles to peer-reviewed, open access journal

- Articles with direct relevance for management of biological resources and ecological systems
- Research articles and short case studies or commentaries and data articles

WILEY

Option to transfer from
Journal of Applied Ecology



Discovering information

- Find 'grey literature' and formally published work in the same place
- Enter search terms or browse by topics
- Find information from across the world to share best-practice
- Signpost to other existing information centres e.g. NBN, Conservation Evidence
- No barriers to access – free to find and read all information



- Upload and share reports
- Improve best practice
- Improve internal knowledge management
- Increase scientific profile
- Discounted or free publication in ESE
- Extra benefits and offers for founding members
- Range of tiers, starting at £400 per year



Teams of people involved

AER Advisory Board

Provide advice on strategic development and contribute to decision-making

- **Marc Cadotte**, AER Chair and Editor-in-Chief of *Ecological Solutions and Evidence*, University of Toronto, Canada
- **Matthew Howell**, Atkins, UK
- **Robin Chazdon**, Tropical Forests and People Research Centre, USA
- **Sarah Dalrymple**, Liverpool John Moores University, UK
- **Zoe Davies**, Durrell Institute of Conservation and Ecology (DICE), University of Kent, UK
- **Rosie Hails**, National Trust, UK
- **Jörg Müller**, University Würzburg & Bavarian Forest National Park, Germany
- **Helen Murphy**, CSIRO, Australia
- **Hugh Possingham**, The Nature Conservancy, Australia & USA
- **Namrata Shrestha**, Toronto and Region Conservation Authority & University of Toronto, Canada
- **Bill Sutherland**, University of Cambridge, UK

Teams of people involved

AER Advisory Board

Provide advice on strategic development and contribute to decision-making

Ecological Solutions and Evidence Editorial Board

Peer review of articles and contribute to journal development

- **Marc Cadotte**, AER Chair and Editor-in-Chief of *Ecological Solutions and Evidence*
- Supported by international editorial board:
 - 2 Lead Editors
 - 30-40 Associate Editors
 - 1/3 practitioners actively working in ecology or environmental management
 - 2/3 researchers working on applied ecological issues

How to get involved:

- Launching in 2020 – find out more:
www.bit.ly/BES-AER
- Journal open for submissions in January – enquiries welcome
- Become a founding member organisation
- Visit the BES exhibition stand





Thank you!

Erika Newton

Erika@britishecologicalsociety.org

AER Applied
Ecology
Resources

www.bit.ly/BES-AER