



Publisher Information

Source: Mountain Research and Development, 42(1)

Published By: International Mountain Society

URL: <https://doi.org/10.1659/0276-4741-42.1.p2>

BioOne Complete (complete.BioOne.org) is a full-text database of 200 subscribed and open-access titles in the biological, ecological, and environmental sciences published by nonprofit societies, associations, museums, institutions, and presses.

Your use of this PDF, the BioOne Complete website, and all posted and associated content indicates your acceptance of BioOne's Terms of Use, available at www.bioone.org/terms-of-use.

Usage of BioOne Complete content is strictly limited to personal, educational, and non - commercial use. Commercial inquiries or rights and permissions requests should be directed to the individual publisher as copyright holder.

BioOne sees sustainable scholarly publishing as an inherently collaborative enterprise connecting authors, nonprofit publishers, academic institutions, research libraries, and research funders in the common goal of maximizing access to critical research.

Mountain Research and Development (MRD)

An international, peer-reviewed open access journal
published by the International Mountain Society (IMS)
www.mrd-journal.org

Publisher

Mountain Research and Development (MRD)
(online ISSN 1994-7151, print ISSN 0276-4741)
is published by the International Mountain
Society (IMS), c/o Centre for Development and
Environment, University of Bern,
Mittelstrasse 43, 3012 Bern, Switzerland.

Institutional Members of the International Mountain Society (IMS)

ARU, Afromontane Research Unit, University
of the Free State, Phuthaditjhaba, South
Africa

CDE, Centre for Development and
Environment, University of Bern,
Switzerland

CIRM, Interdisciplinary Centre for Mountain
Research, University of Lausanne,
Switzerland

CMN, Canadian Mountain Network, University
of Alberta, Edmonton, Canada

CONDESAN, Consortium for the Sustainable
Development of the Andean Ecoregion,
Lima, Peru

FAO, Food and Agriculture Organization of
the United Nations, Rome, Italy

FoLAP, Forum Landscape, Alps, Parks, Bern,
Switzerland

GLOMOS, Global Mountain Safeguard
Research, United Nations University
Institute for Environment and Human
Security, Bonn, Germany and Eurac
Research, Bolzano, Italy

ICIMOD, International Centre for Integrated
Mountain Development, Kathmandu, Nepal

IGF/ÖAW, Institute for Interdisciplinary
Mountain Research, Austrian Academy of
Sciences, Innsbruck, Austria

IMHE, Institute of Mountain Hazards and
Environment, Chinese Academy of Sciences,
Chengdu, China

MRI, Mountain Research Initiative, Bern,
Switzerland

UCAS, University of Chinese Academy of
Sciences, Beijing, China

MRD collaborates with Mountain Forum and
The Mountain Partnership to further the cause
of mountains on the international development
and research agendas.

Editorial Office

Thomas Brey, Editor-in-Chief
Pema Gyamtsho, Editor-in-Chief
Yanfeng Wang, Editor-in-Chief
Susanne Wymann von Dach, Associate Editor
Anne Zimmermann, Associate Editor
Sarah-Lan Mathez-Stiefel, Associate Editor
Carolina Adler, MountainMedia Editor
Marlene Thibault, Assistant Editor
Production Editors at Allen Press

International Editorial Board

Irasema Alcántara-Ayala (Mexico), João Carlos
Azevedo (Portugal), Ruchi Badola (India), Jörg

Balsiger (Switzerland), Jill M. Belsky (USA),
Oliver Bender (Austria), Astrid Björnsen
Gurung (Switzerland), Rosalind Bryce (UK),
Vincent Ralph Clark (South Africa), Peng Cui
(China), Thomas Dax (Austria), Andrea Fischer
(Austria), Yayoi Fujita Lagerqvist (Sweden),
Georg Gratzner (Austria), H. Ricardo Grau
(Argentina), Andreas Heinimann (Switzerland),
Thomas Hofer (Thailand), Bahadar Nawab
Khattak (Pakistan), Hermann Kreuztmann
(Germany), Karina Liechti (Switzerland), Bancy
Mati (Kenya), Graham McDowell (Canada),
Joanne Millar (Australia), Geoffrey Mukwada
(South Africa), Sara Nowreen (Bangladesh),
Marcus Nüsser (Germany), Iago Otero
(Switzerland), Stefano Pagiola (USA), Davnah
Payne (Switzerland), Manuel Peralvo (Equador),
Julio Postigo (USA), Emmanuel Reynard
(Switzerland), Nadine Salzmann (Switzerland),
Dietrich Schmidt-Vogt (Germany), Stefan
Schneiderbauer (Italy), Eklabya Sharma (Nepal),
Surendra Pratap Singh (India), Thomas
Streifeneder (Italy), Joerg Szarzynski (Germany),
Yanhong Wu (China), Maria Wurzinger
(Austria), Jianchu Xu (China), Kai Xue (China),
Gete Zeleke (Ethiopia), Wei Zhao (China).

Representatives of IMS Institutional Members

Carolina Adler (MRI, Switzerland); María
Argüello (CONDESAN, Peru); V. Ralph Clark
(ARU, South Africa); Andrea Fischer (IGF/
ÖAW, Austria); Yonggang Ge (IMHE, China);
Andreas Heinimann (CDE, Switzerland);
Rosalaura Romeo (FAO, Italy); Nicole Olivier
(CMN, Canada); Emmanuel Reynard (CIRM,
Switzerland); Stefan Schneiderbauer and Joerg
Szarzynski (GLOMOS, Italy and Germany);
Ursula Schüpbach (FoLAP, Switzerland);
Laurie Vasily (ICIMOD, Nepal); Kai Xue
(UCAS, China).

Publication Policy

Mountain Research and Development is published
quarterly by the International Mountain
Society and is freely available online and open
access in collaboration with BioOne ([https://
bioone.org/journals/mountain-research-and-
development](https://bioone.org/journals/mountain-research-and-development)).

The journal is subject to the terms of the
Creative Commons Attribution License ([http://
creativecommons.org/licenses/by/4.0](http://creativecommons.org/licenses/by/4.0)).
Ownership of the copyright in articles is
retained by the authors, but anyone may read,
download, copy, reuse, distribute, print, search,
and link to the full texts of articles in MRD
**provided that the original authors and source
are properly acknowledged and cited.** For any
reuse or redistribution of a work, the license
terms under which the work was published
must be made clear.

Print Version

The MRD Editorial Office supplies print-ready
PDF files of individual articles or entire issues
including covers for delocalized printing to

Institutional Members of the IMS upon
request. Authors and readers may produce
their own printouts from the downloadable
PDFs available at [https://bioone.org/journals/
mountain-research-and-development/issues](https://bioone.org/journals/mountain-research-and-development/issues).

Indexing

MRD is indexed in the Science Citation Index,
Current Contents/Agriculture, Biology and
Environmental Sciences, Web of Science,
BIOSIS Previews, Geo Abstracts, C.A.B.
International Series Checklist, AGRICOLA
databases, Meteorological and Geostrophical
Abstracts (MGA), CABS (Current Awareness in
Biological Sciences), and others. MRD is also
listed in the Directory of Open Access Journals
(DOAJ), ProQuest, EBSCO, and Gale/Cengage
Learning.

Correspondence

Please address correspondence to:

MRD Editorial Office
Centre for Development and Environment
University of Bern
Mittelstrasse 43
3012 Bern, Switzerland
E-mail: mrd-journal.cde@unibe.ch
Internet: www.mrd-journal.org

**Please note that all papers must be submitted
online.**

See <https://www.mrd-journal.org/for-authors/>

Please send material for "MountainMedia" to:

Dr. Carolina Adler
Executive Director, Mountain Research
Initiative
MRI Coordination Office
Centre for Development and Environment (CDE)
University of Bern
Mittelstrasse 43
3012 Bern
Switzerland
E-mail: [mm-editor@
mountainresearchinitiative.org](mailto:mm-editor@mountainresearchinitiative.org)

Back Issues

MRD is published online and open access in
collaboration with BioOne. All back issues of
MRD from 2000 onwards are available online
and free of charge through BioOne; previous
issues (1981–2000) are available online through
JSTOR (www.jstor.org), and single articles as
well as entire issues may be purchased there.

For single hardcopy issue sales from Volume 10
through Volume 28, please contact
mrd-info.cde@unibe.ch.

© 2022 International Mountain Society (IMS)
for the journal

© 2022 Authors for the individual articles