

**Call for papers: eco.mont – special issue: Biodiversity Change in Mountain Protected Areas due in March 2025**

Mountains are home to an exceptionally rich biodiversity, including many endemic species. As a consequence, about one third of all terrestrial protected areas, such as national parks or biosphere reserves, are located in mountain regions. Yet the biodiversity in these areas is under threat: climate change, land use change, pollution, over-exploitation and invasive alien species are all driving biodiversity change, affecting natural and cultural landscapes. The contraction of bioclimatic belts along the elevation gradient results in a large number of habitat types. This is further enhanced by complex topography, favouring a great diversity of microclimates with different thermal and moisture conditions, and hence an extraordinarily high biodiversity. Climate change in mountains is driving species to migrate to higher altitudes. Changes in the thermal conditions, resulting in reduced snowpack periods and water availability, amplify the consequences of climate change for high mountain biota. Cold areas of alpine habitats are generally small in extent, making species adapted to them especially prone to extinction processes. Climate change is also affecting the appearance of high mountains. The melting of glaciers, for example, is creating new glacial lakes and glacier forelands. Glacier melt and seasonal changes in precipitation patterns alter the hydrology and temperature regime of alpine streams, affecting the biodiversity, structure and functioning of mountain river ecosystems. With this special issue, we would like to highlight biodiversity changes in mountain protected areas. Additionally, we would like to present adaptation and mitigation strategies implemented by park managements as well as monitoring strategies.

If you are interested in contributing to this issue, please contact Valerie Braun ([valerie.braun@oeaw.ac.at](mailto:valerie.braun@oeaw.ac.at)).

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Deadline for the submission of articles: 31.03.2024

**International Workshop on Research in European UNESCO Biosphere Reserves (BRs)**

The main goal of the workshop is to advance the implementation of the recommendations of the Eberswalde Declaration and the Lima Action Plan for research in BRs. This event is also part of a series of workshops supported by the Federal Agency for Nature Conservation (BfN), since 2020. The workshops aim to link European BRs practitioners and facilitate the exchange of best practices. The current workshop is, therefore, designed to promote an active exchange between managers and staff responsible for research and monitoring in different European BRs. Discussions on research progress, gaps, needs, collaboration with research managers and staff from diverse BRs are also expected.

The workshop will take place at 13–16 February 2024 at the Eberswalde University for Sustainable Development (Eberswalde, Germany). Limited funds are available to support a small number of participants.

More information available on: <https://www.biospherereserves.institute/about>

**Parks discussed in this issue**

Abbreviations: NP – National Park; RNP – Regional Nature Park; p. – page

