

# **Data-sharing agreement relating to the use of data collected by the Mountain Invasion Research Network - rock survey**

*Version 1.0*

*For more information see [www.mountaininvasions.org/miren-rocks](http://www.mountaininvasions.org/miren-rocks)*

## **1. Data submission**

- (a) Data submitted to the global MIREN Rocks-database must be provided in the standardized format created by MIREN. A template is available on [www.mountaininvasions.org/miren-rocks](http://www.mountaininvasions.org/miren-rocks) or through an e-mail to [miren.rocks@gmail.com](mailto:miren.rocks@gmail.com).
- (b) Data must be submitted to the MIREN Rocks project leads ([miren.rocks@gmail.com](mailto:miren.rocks@gmail.com)).
- (c) Data must be cleaned and checked, and will not be accepted if these requirements are not fulfilled.
- (d) With submission of their data, the contributing region
- nominates contact persons recognized as owners of the data, who therefore have the right to submit the data to a global database. These persons will be the “data owners”. As a rule of thumb, we welcome 2 data owners for 30 plots, and an additional owner for every 20 extra plots.
  - agrees that the regional data will be harmonized (especially species taxonomy) according to the existing procedure developed by the MIREN Rocks project leads based on global taxonomic names.
  - agrees that the MIREN Steering Committee has authority to decide whether data from multiple MIREN regions can be used for analyses, based on 1-page proposal to the MIREN Steering Committee.
- (e) Submitted data will be used in multi-region analyses. The regions give their consent that their data can be used for papers lead by other MIREN data contributors. If a region’s data is used, the regional data owners will be informed by the MIREN Steering Committee. Data contribution will be recognized according to “5. Coauthorship”. For accepted paper proposals of non-data contributors (third parties), the project leads will ask the region for data use permission and provide the opportunity to opt out. The project leads will never hand over regional data for a single-region paper (data owners can of course use their own data).
- (f) Corrections of original datasets must be sent to the MIREN Rocks project leads.
- (g) Regional datasets may be withdrawn from the global dataset at any time before the data has been published (see 2.). Already approved paper proposals may still include these data in their analyses. The MIREN Steering Committee decides if a once withdrawn dataset might be reintegrated.

## **2. Data publication**

The submitting region agrees that derived versions of their data are published as required by journals for paper publications.

Additionally, they agree that their data can be published open access as part of the full MIREN Rocks database, which will be published open access seven years after data collection.

## **3. Requests for MIREN Rocks survey data - Paper proposals**

(a) The global MIREN Rocks survey dataset might be used by data contributors as well as non-data contributors (third parties). In both cases, a paper proposal needs to be sent to the MIREN Rocks project leads (miren.rocks@gmail.com; see also [www.mountaininvasions.org/miren-rocks](http://www.mountaininvasions.org/miren-rocks)).

(b) The paper proposal needs to contain the following (the standardized template created by MIREN must be used):

- Preliminary title
- Brief outline with aims and methods of the study (approx. 0.5 pages)
- A list of authors that will be working with the data, especially those people coming from outside MIREN
- Define a rough timeline
- Specification of required data (which regions, plots, species, years)
- Explicit statement that the applicant agrees with this data-sharing agreement

(c) The MIREN Rocks team will decide within a month, if the paper proposal is approved, based on the following criteria:

- There is a reasonable link between the aims, expected outputs and data requested.
- There is no conflict with ongoing publication projects using the MIREN Rocks database.
- This data-sharing agreement is respected.

(d) The titles of approved paper proposals, together with the names of their applicants, might be published on the MIREN website and in the MIREN newsletter.

(e) If the paper applicant is a data contributor, the data managers will prepare the dataset needed for the planned analyses and in parallel the regions whose data will be used will be informed about the planned paper by the MIREN Rocks project leads.

(f) If the paper applicant is not a data contributor, the MIREN Rocks data manager will ask all regions whose data were requested, if they are willing to share their data for the specific proposal (opt-out option). Given their agreement (or denial), the project leads will finalize the data set needed for the planned analyses.

(g) After the approval of a paper proposal, the lead author needs to give a short progress report after 6 months. If after 1 year no evidence of progress is given, the applicant needs to ask for proposal renewal, otherwise the proposal is no longer approved, the right to use the data has expired and the topic is open for others.

(h) The lead author needs to follow the co-authorship agreements as explained under 5.

#### **4. Regional analyses and papers**

Regional data may of course be used for regional analyses and papers. However, for approved paper proposals, the regions are strongly encouraged to submit regional papers based on the same main idea only after the global paper is accepted by a journal.

#### **5. Co-authorship**

(a) Each region whose data is used in a paper can nominate all associated data owners (see above under 1.) as a co-author, to acknowledge data contribution. With this inclusive approach, we acknowledge the challenging aspect of collecting data for the MIREN Rocks survey, making regional data contributors into the backbone of any analysis using the MIREN Rocks database. The list of associated people needs to be provided as part of the data submission.

(b) All co-authors should receive at least three opportunities to contribute and review the manuscript. Typically, this should be at the beginning of the project, at the time of the first full manuscript draft, and before paper submission.

If a data contributor does not respond to emails approving the final publication, he/she will be removed from the author list (the dataset remains included).

(d) The rules described above are mandatory for all papers based on unpublished data at the time of paper proposal approval.

(e) In any publication making use of MIREN Rocks data, the applicants are obliged to give appropriate credit to MIREN. Upon publication, the applicants are requested to send the paper(s) based on MIREN Rocks data to the MIREN Rocks project leads.

## **6. Personal data**

According to the General Data Protection Regulation (GDPR; <https://gdpr-info.eu>) that came into force on 25 May 2018 we herewith give you the opportunity to object to the publication of your name, your public website, or both on the website of the Mountain Invasion Research Network ([www.mountaininvasions.org](http://www.mountaininvasions.org)). You can object at the time of data submission, but also at any later point of time. If so, please contact the MIREN Rocks project leads ([miren.rocks@gmail.com](mailto:miren.rocks@gmail.com)) and your personal information will be removed.