

BugQuest Data Sharing Policy

Why we share data

BugQuest is run by the Centre for Biodiversity Genomics (CBG) which is committed to open science and receives funding from the Government of Canada through grants such as the New Frontiers in Research Fund. As part of this funding, biodiversity data generated through this program must be shared with the broader research community after the project is complete. We aim to make data sharing a positive experience by highlighting your contribution to current scientific research and helping build a better understanding of biodiversity in your community.

What data will be shared

By participating in BugQuest, you agree that the following information may be made publicly available after project completion and analysis:

- **Site information** (including coordinates and general location description)
- **Collection details** (dates, collector name and trap images)
- **Biodiversity results** (arthropod identification lists and DNA barcode sequences)
- **Summary reports and visualizations**

Where will data be shared

- Public reports summarizing the BugQuest program
- The BugQuest website and dashboards
- Open data repositories used by researchers (e.g. Sequence Read Archive, GBIF)
- Future potential publications

When data will be shared

- Following:
 - DNA extraction, amplification, and sequencing
 - Data processing and validation
 - Report preparation
- After the above is completed, reports will be shared with the participant
- At the same time, results will be made publicly available as part of CBG's commitment to open science.

Privacy and sensitivity

- No personal information (address, email and telephone number) will be shared publicly aside from site information and collection details

- If there are **specific concerns** (e.g., sensitive habitats or species), please contact us to discuss options bugquest.canada@gmail.com

Who may use the data

Once released, the data may be used by:

- Researchers studying biodiversity and environmental change
- Educators and community groups
- Public audiences through reports and dashboards

Users are expected to acknowledge BugQuest and CBG when using the data.

Your agreement

By participating in BugQuest, you confirm that:

- You understand that the resulting data from your site will be shared publicly
- You agree to this data sharing as part of the project
- You understand that this data sharing policy is a core requirement of the program's funding