

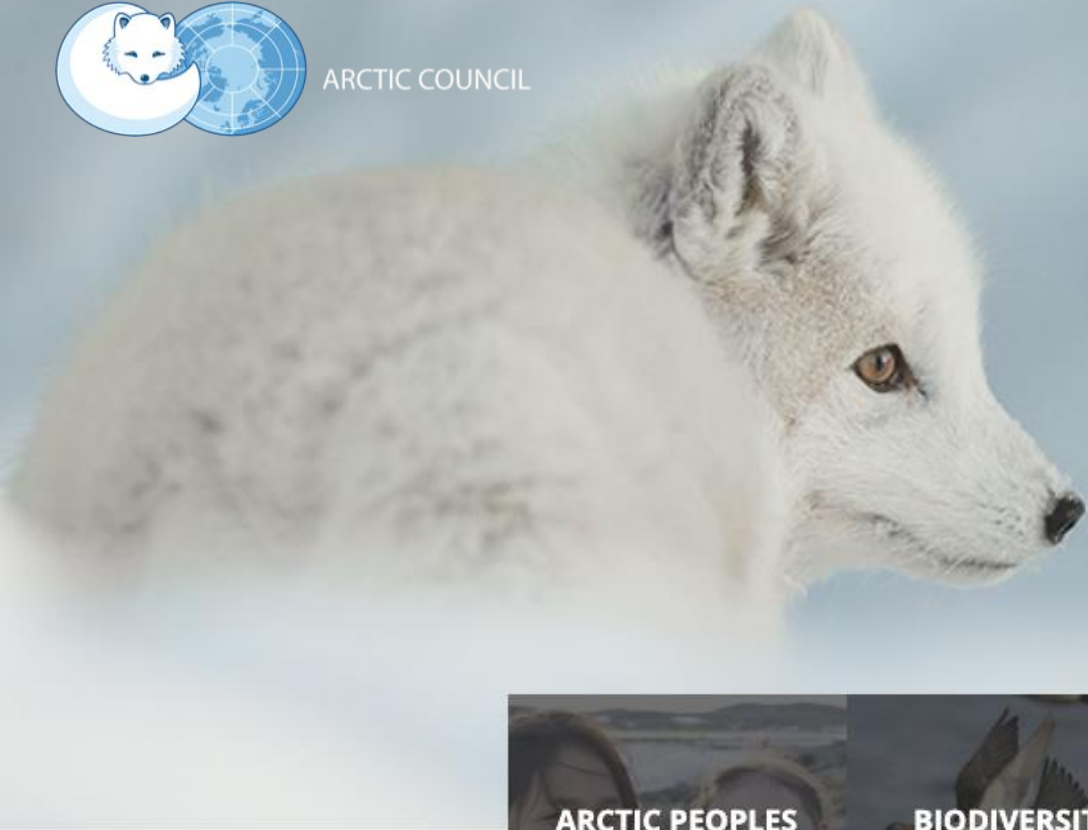
Mainstreaming Biodiversity in Arctic Mining



ARCTIC COUNCIL



ARCTIC COUNCIL



ARCTIC COUNCIL

The leading intergovernmental forum promoting cooperation in the Arctic.

[Learn more](#)



ARCTIC PEOPLES

BIODIVERSITY

CLIMATE

OCEAN

POLLUTANTS

EMERGENCIES

WHO IS THE ARCTIC COUNCIL?

8 Arctic States
implement policy in the region ▾

6 Permanent Participants
represent the Indigenous peoples of the Arctic ▾

6 Working Groups
carry out the Council's activities ▾

38 Observers
share their expertise ▾

WHAT DOES THE ARCTIC COUNCIL DO?



Agreements and cooperation



Data and knowledge



Monitoring



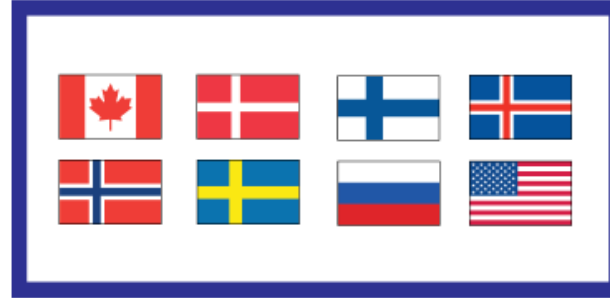
Assessments



Recommendations

Conservation of Arctic Flora and Fauna (CAFF)

- Biodiversity Working Group of the Arctic Council
- Board members from eight Arctic countries and six Indigenous organizations
- Observers from non Arctic countries, international organizations
- Mandate:
 - to address the conservation of Arctic biodiversity, and to communicate its findings to the governments and residents of the Arctic, helping to promote practices which ensure the sustainability of the Arctic's living resources



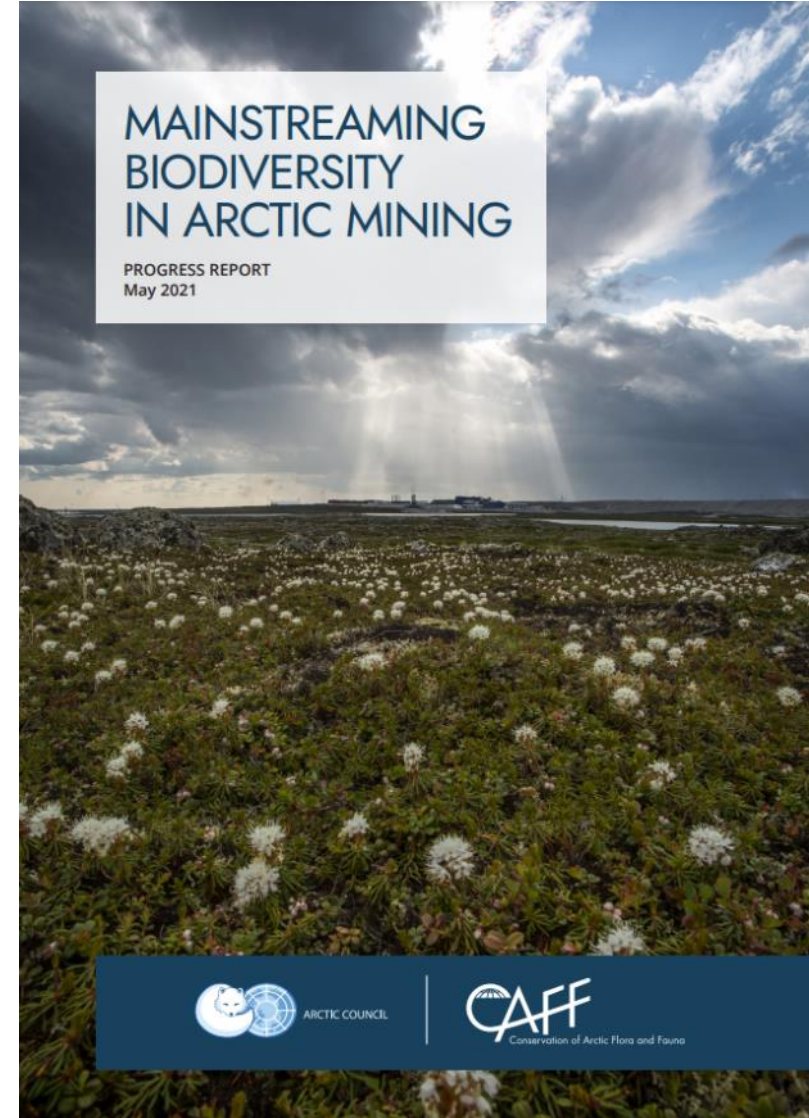
Conservation of Arctic Flora and Fauna (CAFF)



- CAFF boundary
- 32 million km²
- 6% of Earth
- Over 21,000 species
- Key global role

Mainstreaming Biodiversity in Arctic Mining (MBAM)

- Provide guidance and support for the incorporation of biodiversity objectives and provisions into plans, operations, and other aspects of mining activities in the Arctic.
- Identified challenges posed in Mainstreaming Biodiversity in Arctic Mining and Proposed Solutions.



Challenges and Solutions

- Building trust and coordination within and among permitting agencies, the mining industry; and the public, especially Indigenous communities.
- Strengthening partnerships with communities impacted by mining operations.
- Enhancing alignment among government agencies regarding environmental permitting, particularly environmental review requirements.

Challenges and Solutions

- Reaching agreements on data (e.g., cultural and ecological indicators of change) collection, management, and sharing of information.
- Establishing clear processes for engaging Indigenous Peoples and utilizing IK.
- Developing a system that is acceptable, predictable and measurable for both industry, stakeholders and authorities to manage ecological compensation.

Potential Actions

- Map Arctic mining activities, potentially including full lifecycle considerations, and their relationship to biodiversity.
- Develop overviews of the different types of mining taking place, or likely to emerge, in the Arctic and potential impacts on biodiversity of various approaches and processes related to these operations.



Potential Actions

- Refine existing approaches and implement new opportunities for collection and sharing biodiversity data related to mine planning and operations.
- Collate and share good practices and lessons learned.

Potential Actions

- Conduct outreach to inform people about the MBAM project, disseminate products, and invite more partners to contribute.
- Incorporate potential project ideas based on organizational, national, or other priorities from CAFF members.

Thank you!

Conservation of Arctic Flora and Fauna
Borgir Nordurslod, 600 Akureyri, Iceland
www.caff.is/mainstreaming
caff@caff.is

Twitter: @CAFFSecretariat

Facebook: @CAFFS

Instagram: @CAFF_arctic_biodiversity

YouTube: Conservation of Arctic Flora and Fauna

