**Member Node Repository Description Worksheet**

|  |  |
| --- | --- |
| **Completed by:** Enter name | **Date:** Enter date |

*Please complete to the best of your ability*

**General Information**

|  |  |
| --- | --- |
| Name of repository: | Arctic Biodiversity Data Service |
| Repository homepage: | https://abds.is/ - http://geo.abds.is/geonetwork - http://geo.abds.is/ipt/ |
| Location of repository: | 600, Akureyri, Iceland |
| Repository director: | Tom Barry, tom@caff.is |
| Repository technical contact: | Hólmgrímur Helgason. hoddi@caff.is |
| Long-term support strategy: | Enter text |
| Proposed Node Identifier (urn:node:XX): | Max 16 characters |
| Social media handles: | https://www.facebook.com/CAFFS/ https://twitter.com/CAFFSecretariat |
|  |  |
| Please provide high resolution logo |  |



**Is this repository participating in additional federation/data sharing arrangements with other repositories?**

The Circumpolar Biodiversity Monitoring Programme (CBMP – cbmp.is), Global Biodiversity Information Facility (GBIF – gbif.org), Ocean Biogeographic Information System (OBIS – iobis.org), Arctic Spatial Data Infrastructure (Arctic SDI - arctic-sdi.org), Polar Data Catalogue (PDC – polardata.ca), Global Earth Observation System of Systems (GEOSS - earthobservations.org/geoss.php)

**Content**

Content Description: (include where applicable: collection policy, domain and spatial/temporal coverage, uniqueness of content, exclusions, etc.)

ABDS contains a broad variety of datasets with variable spatial and temporal coverage

Types of data: Spatial data, excel sheets, images

Data and metadata availability: (e.g., rights, licensing, restrictions)

Data is open access free to use with correct citations

Size of holdings (number and size of datasets, mean and median granules (files) per dataset):

IPT = 68 datasets

Geonetwork = 247 datasets

Each dataset contains multiple files

Please describe recent usage statistics, if known, including information on annual data product downloads, annual number of users, annual number of data products used in publications.

(both for depositing and accessing/using data)

Will query for latest statistics

**User Interactions**

How does a user contribute data? i.e., what can be deposited, how are data prepared, are specific software required, documentation/ support available?

Through either CAFF IPT; online submission form; direct contact with CAFF data manager; or via CAFF generated date

How does a user acquire/access data?

Online via ABDS; CAFF Geonetwork or partners

What user support services are available? CAFF Data Manager to assist

How does the resource curate data at the time of deposit?

Data has to follow Darwin core standards (minimum) which are required during submission process

**Technical Characteristics and Policies**

Web services access points: http://geo.abds.is/geonetwork - http://geo.abds.is/ipt

Software platform description, including. data search and access API(s):

Response…

Geonetwork and IPT running on Linux Ubuntu 14.04 server; Postgre

Service reliability: (including recent uptime statistics, frequency of hardware refresh, if known)

<http://geo.abds.is/geonetwork>

99.14% (last 24 hours)

99.88% (last 7 days)

99.97% (last 30 days)

Preservation reliability:(including replication/backup, integrity checks, format migration, disaster planning)

The server is backed up every day and kept for 30 days

Is the content versioned? If so, are revisions retained? For how long? Response…

No versioning.

User authentication technology (incl. level of create/modify/delete access by users):

Response…

CAFF Data manager oversees data import and oversight re ensuring data meet ABDS requirements identifier system and data citation policy, if available: Describe…

Metadata standards:Describe…

Geonetwork ISO19139

Is the content all publicly accessible? Response…

All data is publicaly accessible

What other services or resources (such as expertise, educational/training resources, or software tools) would you be able to share with the broader DataONE member node community?

Experience in helping support circumpolar monitoring and assessment programme