

BERDS Member Services

The Biodiversity & Environmental Resource Data System (BERDS) is a comprehensive biodiversity and environmental data warehouse and research system built with one purpose - to enhance collaborative research and conservation efforts in Belize by providing shared access to not only accurate biodiversity- and environment-related data but also the tools necessary to begin research and investigation of that shared data.

BERDS Members gain access to a wide variety of useful resources that can improve the management of organisational data and resources. Whether our Library services or our Monitoring system, BERDS provides the tools you need to make the most of your data and your time - increasing your institution's information capacity at a fraction of the cost. BERDS' use of data standards throughout enables your organisation to share your data easily, make comparisons with other members data and use others' data in your own analyses.

BERDS is not simply a data storage facility. It is a series of tools for information management and research that is driven by the community. By contributing data at the Member level, your organisation is able to fully leverage the power of the BERDS system and its enormous geodatabase, enabling your organisation to work smarter, turn mere data into useful information and ensure data integrity at a substantial cost savings.

1. Customised Map Explorer

- Full access to the Public Map Explorer
- Access to your own customised Map Explorer
- Select the map extent (limit the GIS to the area of interest)
- Choose the map display size
- Select the BERDS layers you want to reuse
- Add up to 10 of your own GIS layers (updateable once per year)
- Add the ability to view/query your monitoring sites/localities
- Choose the number of species you want to be able to view/query at once

2. Monitoring Database Services

Monitoring Database

- Ability to add information about a locality or monitoring site
- Ability to add a site visit report (physiographic details)
- Ability to link specimen data to localities and site visits
- Integration with BERDS geodatabase and all BERDS data, including historical specimen data
- Ability to profile a locality, including:
 - Summary of information for individual Site/Locality
 - Summary statistics/graphs for specimens sampled at Site/Locality
 - View profiles of specimens from Site/Locality profile

Monitoring Reports

- Geographical Distribution
- Temporal Distribution
- Population Dynamics

3. Library Catalog Service

- Develop your own on-line document library catalog including ability to add your own catalog number, abstract and physical location of document
- Share your bibliographic holdings with other members

4. Data Report Generation Services

- Access to Report Generation Services for ALL data, not just your own data

5. Private Document Access

- Full access to all public and private documents, reports, journal articles and other documents not for use in the public domain

6. Forum Services

- Access to public forums & private, community-driven forums
- Access to your own private, member-only forums, up to 3. You control all aspects of the forums including subject, moderation and participation.

7. Email Services

- One email address (biodiversity.bz) with anytime, anywhere webmail access

8. Data Management & Backup Services

- Ability to add, edit, delete or export your data records at any time
- Ability to backup your data at anytime as a downloadable ZIP archive
- Control what data is contributed, how your data is shared and when it is removed

Membership is available to qualified NGO/CBO groups working on environmental issues in Belize. Membership is available for an annual financial contribution to offset BERDS running costs and there is a modest set-up fee to begin.

BERDS Services	Data Provider	Members
Data Contributions:		
<i>Data Self-management Tool (web-based)</i>	X	X
<i>Data Entry Tool (off-line)</i>		X
Access to Data:		
<i>Access to Public Data</i>	X	X
<i>Access to Own Data</i>	X	X
<i>Access to All Data</i>		X
Map Explorer Application		
<i>Access to Public Version</i>	X	X
<i>Access to Personalised Version</i>		X
Access to Documents:		
<i>Access to Public Documents</i>	X	X
<i>Access to Private Document Library</i>		X
Library Services:		
<i>Personal Library Catalog Database</i>		X
<i>Access to All Member Library Catalogs</i>		X
Reports Centre:		
<i>Generate Reports for Own Data</i>	X	X
<i>Generate Reports for All Data</i>		X
Monitoring Database Services:		
<i>Ability to enter monitoring data (sites, site visits, specimens)</i>		X
<i>Ability to query monitoring data and generate reports (geographic, temporal and population-level info)</i>		X
Forum Services:		
<i>Access to Public Forums</i>	X	X
<i>Access to Private Community Forums</i>	X	X
<i>Access to Member-sponsored Forums</i>		X
Email Services:		
<i>Member email address & Webmail</i>		X
Data Backup Service:		
<i>Ability to export own data (.txt, .xls, .pdf)</i>	X	X
<i>Ability to export all data (.txt, .xls, .pdf)</i>		X
<i>Ability to backup own data as downloadable ZIP file</i>	X	X