The amount of data researchers are generating is exploding. Repositories managing these data are positioned to become leaders in scientific knowledge and the creation of data stewardship. However, these data are scattered across the globe, challenging researchers, educators and others to find the specific data they need.

Join DataONE to increase visibility and exposure of your data. DataONE simplifies search by providing a single, integrated interface across a network of repositories, enabling researchers to quickly discover relevant data.

DataONE Observation Network for Earth

Providing access to a network of Earth and environmental data providers in one simple search

Data Exposure

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Increasing Network of Data Repositories

Our network of repositories has been steadily increasing since 2012.

INCREASE DATA ACCESS
Offer persistent and uninterrupted access to users even when your repository is down or undergoing service

USAGE METRICS
Understand users access to your repository through DataONE

REPLICATE CONTENT
Replicate your content across DataONE’s geographically distributed network

RETAIN OWNERSHIP
Increase your usage metrics: DataONE harvests repositories’ metadata, not data; downloads come directly from you

Discover and access data
Visit DataONE.org to find out how your repository can enhance visibility and accessibility by joining our expanding network of data repositories.

www.DataONE.org
**REACH A DIVERSE AUDIENCE**

DataONE member repositories are part of a federated network that use a common mechanism for searching across all repositories. By conducting a single integrated search, users are exposed to results from repositories outside their normal search practices.

**DataONE users don’t just visit one data repository**

When a user downloads data through DataONE, around 11% of the time they are downloading data from more than one repository. Over 50% of repositories in our network have been part of multi-repository download sessions.

**COST OF PARTICIPATION**

DataONE makes it easy for repositories to commit to long-term sustainability and visibility; important for engaging with scientists and funders alike. There are no direct costs associated with partnering with DataONE or to utilize the DataONE content replication services.

Participation costs borne by the repository are those associated with the development, implementation, and ongoing maintenance of the repository’s relationship with DataONE. Integration can be completed in a matter of weeks if using existing software and managed by an experienced technician.

**Join DataONE at one of our four-tiered service levels:**

- **READ, PUBLIC OBJECTS**
  Read-only access to publicly available content
- **ACCESS CONTROL**
  Access to objects controlled via access control list authorization
- **WRITE**
  Provides write access. Use DataONE interfaces to create and maintain objects
- **REPLICATION TARGET**
  DataONE infrastructure can use available storage space to store copies of objects from other members of the network

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**JOIN DATAONE AND BECOME A MEMBER OF OUR FAST GROWING FEDERATION OF DATA REPOSITORIES, ACCESSED BY THOUSANDS OF USERS**

**Our Network of Data Providers**

- Arctic Data Center
- Biological and Chemical Oceanography Data Management Office
- Cornell Lab of Ornithology eBird
- Dryad Digital Repository
- Earth Data Analysis Center
- Environmental Data for the Oak Ridge Area
- Environmental Data Initiative
- Ecological Society of America Data Registry
- Europe Long-Term Ecosystem Research Network
- Forest Ecosystem Monitoring Cooperative
- Gulf of Alaska Data Portal
- Gulf of Mexico Research Initiative Information & Data Cooperative
- Idaho Northwest Knowledge Network
- International Arctic Research Center Data Archive
- Knowledge Network for Biocomplexity
- Long-Term Ecosystem Research Network
- University of California Curation Center Merritt Repository
- Minnesota Population Center
- Montana Institute on Ecosystems Data Gateway
- National Ecological Observatory Network
- Nevada Research Data Center
- New Mexico's Established Program to Stimulate Competitive Research
- NOAA NCEI Oceanographic Data Archive
- ONEShare Repository
- Oak Ridge National Laboratory Distributed Active Archive Center
- Organization for Tropical Studies
- PANGAEA Data Publisher for Earth and Environmental Sciences
- Partnership for Interdisciplinary Studies of Coastal Oceans
- Programa de Pesquisa em Biodiversidade
- Regional and Global Biogeochemical Dynamics Data Research Workspace
- Rolling Deck to Repository
- South African National Parks Data Repository
- SEAD Virtual Archive
- Taiwan Forestry Research Institute
- Terrestrial Ecosystem Research Network the Digital Archaeological Record
- University of Illinois, Chicago University Library
- University of Kansas Biodiversity Institute
- United States Geological Service Data Catalog

**Contributing Data Repositories:**

- **GLEON**
  Global Lake Ecological Observatory Network
- **npp**
  USA National Phenology Network

**DataONE Support**

[Logos and links to various organizations and initiatives supporting DataONE]