Data are diverse—spanning time, space, and disciplines—and are being generated at unprecedented rates. These large volumes of data are required to answer the most pressing ecological challenges, yet such globally distributed data can be difficult for researchers, educators, and others to discover, access, and integrate.

DataONE addresses these challenges by providing a single search interface that allows discovery of content from an ever-growing collection of data repositories. You no longer need to search across multiple platforms at multiple sites. Using DataONE simplifies the process by saving time and effort, helping you achieve greater efficiency and productivity.

**SEARCH**
Find data held in global repositories through our simple and effective search

**EDUCATION RESOURCES**
Access training and guidance when developing your data management plan

**USAGE METRICS**
View your user profile of shared data and usage metrics

**TOOLKIT**
Use the Investigator Toolkit to connect data found through DataONE directly to your analysis software

**Discover and access data**
Visit DataONE.org to search for data across repositories around the world and access educational resources and materials on data management.
Researchers want easily accessible data and are also willing to share their own, but few share all their data because technical and other barriers still exist.

In an international survey of the data practices of 1300 scientists:
- 67% believe lack of data access is a major impediment to science progress
- 83% of researchers would use other scientists’ datasets if easily accessible
- 36% of the researcher’s report that their own data is easily accessible

DataONE has high quality resources for training in data management to improve researcher’s methods for data sharing and management.

Using DataONE’s education tools, researchers will be better able to:
- Access and analyze data for critical science needs
- Create metadata that meets repositories' standards
- Convert and prepare datasets for long-term storage
- Develop data management plans to increase funding opportunities

WE HAVE THE DATA YOU ARE LOOKING FOR

VISIT DATAONE AND DISCOVER THE DATA YOU NEED FOR YOUR NEXT RESEARCH PROJECT