

CLOSER Discovery

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Data discovery tools

Oceanography



SEADATANET COMMON DATA INDEX (CDI) V3

Tools ?

Enlarge Help
Position Index

Datasets 0
Basket Reset

Layer control ? Expand Add layer

- CDI entry Points ?
- CDI entry Tracks ?
- CDI entry Areas ?
- Grid Lines ? ↑ ↓
- Regional sea ? ↑ ↓
- Regional sea labels ? ↑ ↓
- Main sea ? ↑ ↓
- Main sea labels ? ↑ ↓
- Bathymetry ? ↑ ↓
- Blue Marble ? ↑ ↓

Lat/long ?

Upper-left ? Lower-right ?

Search Search Clear ?

Free search ?

Disciplines - Parameter groups

- All
- Administration and dimensions
 - > Administration and dimensions
- Atmosphere
 - > Atmospheric chemistry
 - > Meteorology ?

↓

Astronomy



[The SAO/NASA Astrophysics Data System](#)

[Search](#) [Browse](#) [Help](#)

Welcome to the Digital Library for Physics and Astronomy



This site is hosted by the
[High Energy Astrophysics Division](#) at the
[Harvard-Smithsonian Center for Astrophysics](#)





Environment

The screenshot shows the NASA EarthData website interface. At the top left is the NASA logo and the text "EARTHDATA Powered by EOSDIS". To the right is a navigation menu with icons and text for "ABOUT", "DATA", "COMMUNITY", and "RESOURCES". Below the navigation is a search bar with the placeholder text "Search datasets, news, articles, and information" and a magnifying glass icon. The main content area features a satellite image of Earth with two green location pins. On the left side of the image is a green "Feedback" button, and on the right is a red location pin icon. At the bottom, there is a dark grey bar with six circular icons representing different environmental domains: "ATMOSPHERE", "CALIBRATED RADIANCE &", "CRYOSPHERE", "HUMAN DIMENSIONS", "LAND", and "OCEAN".

NASA EARTHDATA
Powered by EOSDIS

Home ABOUT DATA COMMUNITY RESOURCES

Search datasets, news, articles, and information

Feedback

ATMOSPHERE CALIBRATED RADIANCE & CRYOSPHERE HUMAN DIMENSIONS LAND OCEAN



New York

DATA.NY.GOV OPEN NY CATALOG DEVELOPERS HELP ▾ ABOUT ▾

Providing Unprecedented Access to Data

Browse and download nearly 1,400 New York State data resources on topics ranging from farmers' markets to solar photovoltaic projects to MTA turnstile usage to Arts for Transit.



Economic Development



Education



Energy & Environment



Government & Finance



Data discovery tools

Data
Metadata
Uniform

Search
Discovery
Documentation

Engine
Platform
Portal



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Metadata

- “What do you understand by the term ‘metadata’?”
 - “data about data”
- What is the difference between data and information?
 - Context
- What gives data context?
 - Metadata
- Metadata + Data = Information



Example

Brown

42

175

Green

Handsome



Large amount of information

- 8 studies
 - > 80 sweeps
 - > 400 instruments
 - > 100,000 questions
 - > 450 datasets
 - > 120,000 variables



The solution

CLOSER Discovery



CLOSER Discovery

- Search engine
- International standards (e.g. DDI-Lifecycle)
 - Comparable
 - Consistent
- Enhanced search-ability
 - Topics
 - Life stages
 - Equivalencies



Current state

- Entering historical content
- Expanding the number of studies
- Content
 - 191 instruments
 - > 26,000 questions
 - 221 datasets
 - > 74,000 variables