

Unidata

providing data services, tools and cyberinfrastructure leadership

• <u>Data</u>

- Available Data Types
- o Model Data
- o Satellite Data
- o Radar Data
- Lightning Data
- Wind Profiler Data
- o ACARS Data
- SuomiNet Data
- o Text Data
- o Data Resources
- o Data Usage Guide
- LDM Feedtypes
- IDD Operational Status
- Archived Data Access

• Software

- o Display & Analysis
- GEMPAK
- o <u>IDV</u>
- McIDAS
- Data Access & Management
- o LDM
- LDM-McIDAS Decoders
- LibCF
- NetCDF
- NetCDF/GRIB Decoders
- NetCDF Java
- NetCDF Perl
- o RAMADDA
- THREDDS Data Server
- UDUNITS

Downloads

- o Download Software
- ∘ <u>GEMPAK</u>
- o IDV
- McIDAS
- LDM
- LDM-McIDAS Decoders
- NetCDF
- NetCDF/GRIB Decoders

- NetCDF Java
- NetCDF Perl
- RAMADDA
- o TDS
- UDUNITS
- Terms & Conditions
- Provision of Software

• Support

- Support Resources
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- Training Tutorials
- Mailing Lists
- Support Archives
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- Suggested Support Process
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- o Web-Based
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- Obtaining Support
- o Register as a User

Community

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- Unidata Events
- News from the Community
- Job Opportunities
- o DeSouza Award
- Equipment Awards
- **o** We Are Community Driven
- Core Institutions
- Collaborations
- Software & Data in Use
- How to Participate
- Governance
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- Users Committee
- **Output** Publications & Resources
- Bibliography
- o Glossary of Terms

• Projects

- Current Projects
- o AWIPS-II
- CADIS
- Case Studies
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- o GEON IDV
- Google Africa Initiative
- GRIDSPEC
- HYDRO-NEXRAD
- Internet Data Distribution
- o McIDAS-V

- Data Intercomparisons
- Next-Generation LDM
- o Tropical Cyclone IDV

• News

- News from Unidata
- News from Unidata
- Unidata Events
- News from the Community
- News From the Community
- o Community Jobs
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- Archived CommunitE-letters
- Archived News Releases

• Events

- Unidata Events
- Calendar of Events
- Seminar Series
- Conferences & Meetings
- Unidata Workshops
- Training Workshops
- Triennial Workshops
- Regional Workshops
- o Data Workshops

• About Us

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- Overview of Unidata
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Unidata Quick Links

The Unidata Community

Display & Analysis

Data Access & Management

Available Data

About Us

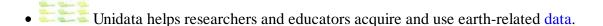
Our mission is to provide the data services, tools, and cyberinfrastructure leadership that advance earth-system science, enhance educational opportunities, and broaden participation.

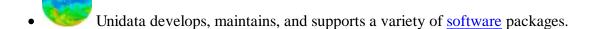
Unidata Director's Page

Dr. Mohan Ramamurthy, Unidata's Director, shares our portfolio of activities and insight into the future of Unidata as we move forward to develop new capabilities and to respond to the needs of an ever broadening community around the world.

Visit Mohan's Director's page

Overview of Unidata





- The Unidata Program embarks on projects to help extend Unidata systems into new arenas.
- Providing world-class support to its community is at the heart of the Unidata Program.
- Unidata is a community of education & research institutions vested in a common goal.

Organization Charts



Organization charts for the Unidata Program Center.

Working groups org chart Reporting structure org chart

Data, Tools & Support Leaflet

Unidata's vision calls for providing comprehensive, well-integrated, and end-to-end data services to meet the needs of the geosciences community.

Download the Unidata leaflet

Overview of Unidata

Unidata is a diverse community of over 160 institutions vested in the common goal of sharing data, and tools to access and visualize that data. For 20 years Unidata has been providing data, tools, and support to enhance earth-system education and research. In an era of increasing data complexity, accessibility, and multidisciplinary integration, Unidata provides a rich set of services and tools.

show extra information

Data

The Unidata Program helps researchers and educators acquire and use earth-related <u>data</u>. Most of the data are provided in "real time" or "near-real time" — that is, the data are sent to participants almost as soon as the observations are made. Unidata is a data facilitator, not a data archive center. We provide a mechanism whereby educators and researchers, by participating in our <u>Internet Data Distribution (IDD)</u> system, may subscribe to streams of current data that interest them.

Visit Unidata's data page

Software

Unidata develops, maintains, and supports a variety of <u>software packages</u>. Most of these packages are developed at the Unidata Program Center (UPC), while a few others originated externally, but are modified, maintained, and supported at the UPC. Software provided by Unidata is available at no charge, but there are conditions on accessing or obtaining support for some packages.

Learn more about Unidata's software packages

Projects

The Unidata Program Center continuously looks for new ways to make its data and tools available to a broader, more diverse audience. At times this is accomplished by embarking on new projects which will help extend Unidata systems into new arenas.

View Unidata's projects

Support

Providing world-class <u>support</u> to its community is at the heart of the Unidata Program. Maintaining the highest possible level of service in the face of significant increases in data options, volumes and tools, as well as in the number and diversity of the community, is a challenge that the Unidata Program Center embraces. Unidata provides direct support via email for its software packages to institutions offering college-level courses for credit, and to non-profit institutions with education or research missions.

Learn more about Unidata support

Community

Unidata is a diverse <u>community</u> of education and research institutions vested in the common goal of sharing data, tools to access the data, and software to analyze and visualize the data. We also place strong emphasis on community-based governance. Unidata's <u>governing committees</u> facilitate consensus building for future directions for the program and establish standards of involvement for the community.

Visit Unidata's community page

Contact Information

Express Shipping

Unidata Program Center UCAR Office of Programs 1850 Table Mesa Drive Boulder, CO 80305

Postal Mail

Unidata Program Center UCAR Office of Programs P.O. Box 3000 Boulder, CO 80307-3000

Unidata Support

Support Home Page

Email: support@unidata.ucar.edu

General Inquries

Phone: 303-497-8643 Fax: 303-497-497-8690

Contact Webmaster

Participation Policy

Email: plaza@unidata.ucar.edu

Questions About Our Organization?

Questions or comments about the Unidata organization can be sent to: support@unidata.ucar.edu

Visit Unidata

Map to Unidata Program Center

The Unidata Program Center is located in building Foothills Lab 4 (FL4) on the East wing of the first floor. The entrance to FL4 is on the South side of the building. The Unidata receptionist, room 1402, can direct you to our staff and conference room. Unidata's main telephone number is 303-497-8643 if you need assistance.

Street Address

UCAR Foothills Lab 4 Rooms 1305-1342 3300 Mitchell Lane Boulder, CO 80301

Our Location





Map Data - Terms of Use

View Larger Map

Directions and Useful Links

- Driving directions to Unidata
- Airport transportation options
- Denver International Airport's website
- Directions to all UCAR locations
- NCAR/UCAR campus transportation options
- Contact Us
- Terms of Use
- Privacy Policy
- Participation Policy



The <u>Unidata Program Center</u> is a member of the <u>UCAR Community Programs</u>, is managed by the <u>University Corporation for Atmospheric Research</u>, and is funded by the <u>National Science Foundation</u>.