

New Features in COMET's Environmental Satellite Resource Center V2.0

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UCAR/COMET

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The COMET Program

Two primary "umbrella" websites

Grab a new meted



Who We Are

The COMET® Program supports, enhances, and stimulates learning about atmospheric and related sciences.

- [About COMET](#)
- [E-Brochure](#)
- [Awards](#)
- [Contact/Visit Us](#)
- [Opportunities at COMET](#)
- [Director](#)
- [Staff](#)
- [Papers/Presentations](#)
- [Sponsors](#)
- [Governance](#)
- [Legal Notices](#)
- Associated Projects:
- [SOO/STRC](#)

Distance Education →

Our multimedia training materials including Web, CD-ROM, and teletraining delivery methods serve earth science education and training needs by providing interactive experiences for learners at a distance.

- [MetEd Website](#)
- [Module List](#)
- [Purchase Modules](#)
- [Help/Technical Support](#)

Residence Courses →

Our state-of-the-art classroom hosts courses taught jointly by university, faculty, operational forecasters, and other leaders in our field. These classes include both lectures and hands-on exercises that simulate the forecast environment.

- [Classroom Website](#)
- [Course Schedule](#)
- [Course Descriptions](#)
- [Contact Us](#)
- [Visit Us](#)

Outreach Program →

The Outreach Program provides funding for collaborative, applied research projects conducted by universities and operational forecast offices. The National Weather Service is the primary sponsor.

- [Outreach Website](#)
- [Proposal Info](#)
- [Supported Projects](#)
- [Info for PIs](#)
- [Contact Us](#)

International Projects →

In partnership with the National Weather Service and the World Meteorological Organization, we are working to improve access to weather data and training by the global meteorological community.

- [Translated Modules](#)
- [MeteoForum](#)
- [Canadian Activities](#)
- [SCHO TI/CO-COM](#)
- [CALMet](#)



The COMET Program won the 2006 AGU Excellence in Geophysical Education award for "a sustained commitment to excellence in

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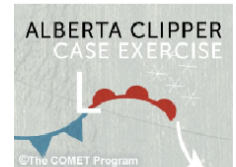


TOPICS	COMMUNITIES	COURSES
Aviation Weather Climate Coastal Weather Convective Weather Emergency Mgmt Environment & Society Fire Weather Fog and Low Stratus Hydrology/Flooding Marine Met/Oceans Mesoscale Met Mountain Met NWP (Modeling) QPF/QPE (Precip) Radar Meteorology Satellite Meteorology Space Weather Tropical/Hurricanes Winter Weather Other List of all Modules	Outreach Program SOOs WCMs Northern Latitudes ESRC NPUESS Userport Broadcast Met K-12 and the Public Higher Education Int'l Warning Systems CALMet	Residence Courses Virtual Classroom Distance Courses CASES WES Cases NorLatMet Cases NWP Cases ABOUT MetEd Contact Us Support Legal Notices Mission and Sponsors COMET Awards Subscribe to Updates What's new Coming soon
	RESOURCES Accounts/Registration Registration FAQ Downloads Module Quizzes Outside Links Spanish Resources	

What's New?

Media Added to MetEd Search
We've linked our search results to our database of images and animations used in our modules. We currently have close to 8000 items in the media database available for searching. Check it out and grab the content you need to enhance your own presentations.

Recent Publications



- [Alberta Clipper Case Exercise](#)
- [The Amazon Rain Forest and Climate Change](#)
- [Recognition and Impact of Vorticity Maxima and Minima in Satellite Imagery](#)
- [Snowpack and Its Assessment](#)
- [NWP Course: Unit 1: Overview and Orientation](#)
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- [Snowpack and Its Assessment](#)
- [Recognition and Impact of Vorticity Maxima and Minima in Satellite Imagery](#)
- [The Amazon Rain Forest and Climate Change](#)

Of Special Interest

COMET will be at AMS Atlanta 2010

We've been regulars since 1991 and we'll be there again this year from January 17-21. Come visit us at booth #300! For more information on the 90th AMS Annual Meeting see their conference web site:
<http://www.ametsoc.org/MEET/annual/>

The Social COMETeer

Do you have a Facebook account? Interested in connecting with other COMET/MetEd users? Visit, connect and share on [COMET's Facebook group page](#).

And for those of you that are avid photographers, we recently set up a [COMETWx Flickr group](#) to



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Facebook group page. other COMET/MetEd users? Visit, connect and share on COMET's Do you have a Facebook account? Interested in connecting with

The Social COMETeer

The ESRC is a Web site embedded in MetEd.

The ESRC

The screenshot displays the ESRC website interface. At the top left is the ESRC logo, which includes a satellite icon and the text "ESRC environmental satellite resource center". To the right of the logo are language selection buttons for "Español" and "English". Further right are links for "COMET" and "MetEd". Below the logo is the text "Operated by The COMET® Program". A horizontal navigation bar contains a "search" link and five buttons: "about ESRC", "send your comments", "submit a resource", "edit your resource submissions", and "help". The main content area features a heading "The Environmental Satellite Resource Center provides..." followed by a paragraph: "easy access to a wide range of useful information, education, and training about low-earth orbit and geostationary satellites from trusted sources." Below this is a "more info" link. A search section includes a "Basic search" button, a text input field, and a "search" button. Below the search section are two expandable sections: "Categorical search (click to expand / collapse)" and "Guided keyword search (click to expand / collapse)". The footer contains the text: "ESRC Version 2.0 | Copyright 2008-2010, University Corporation for Atmospheric Research. All Rights Reserved. Legal Notices".

Enhanced V2.0 published July 2010, ~500 resources

The ESRC, español

 **ESRC**
environmental satellite resource center

[Español](#) | [English](#) | [COMET](#) | [MetEd](#)

Mantenido por The COMET[®] Program

[Buscar](#) | [Acerca de ESRC](#) | [Sus comentarios](#) | [Presentar recurso](#) | [Modificar recursos ya presentados](#) | [Ayuda](#)

El centro de recursos sobre satélites ambientales (ESRC) brinda...
acceso fácil a una amplia gama de información, materiales de enseñanza y capacitación útil sobre satélites geoestacionarios y en órbita terrestre baja proveniente de fuentes fidedignas.
[Más información](#)

Búsqueda básica
 [Buscar](#)

Búsqueda por categoría (Haga clic para expandir/contraer.)

Búsqueda guiada por palabras clave (Haga clic para expandir/contraer.)

ESRC, versión 2.0 | Copyright 2008-2010, University Corporation for Atmospheric Research. Reservados todos los derechos. [Avisos legales](#)

Search Functionality and Results

The screenshot shows the ESRC (Environmental Satellite Resource Center) search interface. At the top, there is a navigation bar with links for 'search', 'about ESRC', 'send your comments', 'submit a resource', 'edit your resource submissions', and 'help'. The main content area features a search box with the letter 't' entered and a 'search' button. Below the search box, a list of search results is displayed, including 'IDR', 'Technical Information', 'Telecommunication Cables', 'Temperature', 'Temperature and Moisture', 'Thermal Wind Profiles', 'TIROS', 'IMI', and 'tornado'. The 'tornado' result is highlighted and expanded to show a table of search results. The table has columns for 'Publisher', 'Est. Length', and 'Details'. The first result is titled 'A Satellite Perspective of Tornado-Producing Cells Associated with Hurricane Ivan' and is published by CIRA, with an estimated length of 2-10 minutes. The second result is titled 'Cloud-top Structure of Northeast Colorado Thunderstorms' and is also published by CIRA, with an estimated length of 2-10 minutes. The page number 'page 1 of 1' and a '1' icon are visible at the bottom right of the search results area.

Major investment and ongoing commitment from our satellite sponsors, primarily NOAA NESDIS.

More about the ESRC

The screenshot shows the ESRC website interface. At the top, there are language options for Spanish and English, and logos for COMET and MetEd. The ESRC logo and name are prominently displayed, along with the text 'environmental satellite resource center' and 'Operated by The COMET® Program'. A navigation bar contains links for search, about ESRC, send your comments, submit a resource, edit your resource submissions, and help. The main content area features a introductory paragraph about the center's mission, followed by three search sections: 'Basic search' with a text input and search button; 'Categorical search' with a list of categories and checkboxes; and 'Guided keyword search' with a grid of sub-categories and links. A final search bar is at the bottom.

[Español](#) | [English](#) | [COMET](#) | [MetEd](#)

ESRC
environmental satellite resource center

Operated by The COMET® Program

[search](#) | [about ESRC](#) | [send your comments](#) | [submit a resource](#) | [edit your resource submissions](#) | [help](#)

The Environmental Satellite Resource Center provides...
easy access to a wide range of useful information, education, and training
about low-earth orbit and geostationary satellites from trusted sources.
[more info](#)

Basic search

[search](#)

Categorical search (click to expand / collapse)

Choose a category to search within:

Cases and examples Education and training Satellite science
 Data products Satellite applications Satellite systems

[search](#)

Guided keyword search (click to expand / collapse)

Choose a category to search within:

Applications:	Satellites:	Instruments:	Other Information:
Atmospheric	Low-Earth Orbit	Imaging Instruments	Technical Data
Land	Geostationary	Sounding Instruments	Science Topics
Ocean		Other Instruments	Cases
Space			Data Products

Selected keywords: [search](#)

The ESRC: **COMET's Role**

1. Maintain the ESRC website
2. Populate it with our own materials, including smaller, focused learning-objects derived from our larger training modules
3. Provide the necessary quality assurance and monitoring to ensure that all resources are appropriate and well described before being made available

Community's Role

1. Use the site
2. Populate it with materials that you know and trust using the online submission form



[Español](#)

[English](#)

[COMET](#)

[MetEd](#)

Operated by The COMET[®] Program

[search](#)

[about ESRC](#)

[send your comments](#)

[submit a resource](#)

[edit your resource submissions](#)

[help](#)

All information on this page must be saved by pressing "Save Resource" or "Submit Resource". If you navigate away from this page or switch interface languages without saving your work, all edits will be lost.

[Save Resource](#)

[Submit Resource](#)

(* required fields)

Mouse over field titles for instructions.

* **Resource URL** (include: <http://www>. on your resource URL)

[Verify](#)

Additional Learning Object files (file paths separated by commas)

Learning object width:

and height:

Resource Sources

(with focus on training)

- COMET Modules
 - VISIT Program Lessons
-
- U.S. Government
 - NOAA
 - NASA, etc.
 - U.S. Military
 - NRL, etc.
 - Universities
 - Educators
 - International Weather and Satellite Agencies
 - EUMETSAT
 - WMO
 - Professional Organizations
 - AMS
 - NWA

Summary

- The Environmental Satellite Resource Center is at:

<http://www.meted.ucar.edu/esrc>

A simple FREE registration is required to use the site

- Questions?
 - Contact me at abshire@ucar.edu
 - I have cards with the URL reminder...