

HDF-EOS Tools and Information Web Site

<http://hdfeos.gsfc.nasa.gov>

*Designed and maintained to facilitate and
broaden the use and utility of HDF-EOS.*

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HDF-EOS Tools and Information Web Site

- ▼ Download tools to read, visualize, and analyze data in HDF and HDF-EOS formats.
- ▼ Exchange information and ideas with the HDF and HDF-EOS user communities via an online forum.
- ▼ Search and access presentations given at all HDF/HDF-EOS workshops.
- ▼ Learn the history and future of the HDF and HDF-EOS formats.

History

- ▼ Redesign effort begun about 18 months ago
- ▼ Core site released May, 2002
- ▼ Major sections released periodically
 - ▶ User Forum: February, 2003
 - ▶ Information Center: August, 2003

Four Major Sections

- ▼ Tool List
- ▼ User Forum
- ▼ Information Center
- ▼ HDF/HDF-EOS Workshops

Tools

- ▼ Four categories: Format converters, Libraries & Toolkits (HDF-EOS only), Utilities, Visualization Applications
- ▼ List filterable by platform, tool category, data application
- ▼ Tool name in list links to details:
 - ▶ List of features
 - ▶ s/w required (IDL, etc.)
 - ▶ Contact person
 - ▶ Free vs.commercial, etc.
- ▼ User comments
 - ▶ Numerical rating in four categories; arithmetic average displayed graphically in tool list
 - ▶ Free text area for comments
 - ▶ Individual numerical ratings and text comments appear on tool detail page; can choose to have name posted with comments.

Tools (cont.)

▼ Tool information gathered from:

- ▶ Developer web sites
- ▶ Tool user guides
- ▶ Tool release announcements
- ▶ Direct correspondence with tool developers

▼ Staying Current

- ▶ Subscribe to mailing lists: hdfnews, sdptoolkit, misr_news, etc.
- ▶ Periodically visit tool developer web sites

User Forum

- ▼ Formerly the eostools mailing list
- ▼ Messages “threaded” and searchable
- ▼ E-mail notification services available for new postings
- ▼ Can still post by sending e-mail to eostools@eos.nasa.gov
- ▼ All messages from beginning to February, 2003 migrated to forum
- ▼ Since the switch, about 4x the traffic

Information Center

- ▼ Collection of documents and links
 - ▶ Online overviews and tutorials
 - ▶ Library and tool user guides and reference manuals
 - ▶ Frequently Asked Questions (FAQs)
 - ▶ Data ordering systems
- ▼ Documents fully searchable
 - ▶ Description returned instead of document text containing search term
- ▼ List of “Quick Links” provided for direct access to subset of documents

HDF/HDF-EOS Workshops

▼ Information for upcoming workshops

- ▶ Venue, hotel information, directions
- ▶ Invitation to attend
- ▶ Registration form
- ▶ Agenda

▼ Workshop presentations beginning with Workshop I, September, 1997

- ▶ Fully searchable
- ▶ Can also view past agendas and follow links to presentations