The CoastWatch Utilities Version 3.2
CoastWatch Data Made Easy

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Overview

What common tasks can they perform?
What documentation is available?

Where do the requirements come from?
Who are the users?

How to install?
How to view data?
Using the Utilities

From the Development Side

A Brief Demonstration

Common Tasks

- Information and statistics
- Data processing
- Graphics and visualization
- Registration and navigation
- Network
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Documentation

- User’s guide
- Help menus
- Manual pages
- Programmer’s API
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A Brief Demonstration

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System Requirements

- Operating systems: Windows, Linux, Solaris, MacOS X, AIX, IRIX
- Java: 1.4.2 and up
- Resources: 50 MB disk, 128 MB RAM, >1GHz processor
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Availability

- Download from CoastWatch:

- Prereleases of next version available upon request
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Functional Requirements

- John Sapper / CoastWatch AVHRR product support
- CoastWatch central and nodes
- Miscellaneous user feedback

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Updates

- Posted to the main distribution site
- Notice sent by email to interested users
- Visual message when starting CDAT

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CDAT Users

- Main user groups:
  - CoastWatch staff
  - Government and academic users
  - Fishing information companies

- Users by network domain:

- Users by operating system:
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Demonstration Steps

- Download and install
- Run CDAT from Start Menu
- View data via OPeNDAP connection

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A Brief Demonstration

Many tasks including visualization. Documentation for all types of users.

High priority requirements from CW. Many non-government users.

Installation is fairly easy. Network data viewing within 2 minutes.
Acknowledgements

- CoastWatch central and node users
- West Coast node meeting hosts