



**The CoastWatch Utilities Version 3.2**  
**CoastWatch Data Made Easy**

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# The CoastWatch Utilities Version 3.2

## Overview

Using the  
Utilities

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

From the  
Development Side

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

A Brief  
Demonstration

How to install?  
How to view data?

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## Common Tasks

Using the  
Utilities

From the  
Development Side

A Brief  
Demonstration

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

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## Documentation

Using the  
Utilities

From the  
Development Side

A Brief  
Demonstration

- User's guide
- Help menus
- Manual pages
- Programmer's API

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## System Requirements

Using the  
Utilities

From the  
Development Side

A Brief  
Demonstration

- 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

Using the  
Utilities

From the  
Development Side

A Brief  
Demonstration

- Download from CoastWatch:  
[http://coastwatch.noaa.gov/cw\\_cwfv3.html](http://coastwatch.noaa.gov/cw_cwfv3.html)
- Prereleases of next version available upon request

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## Functional Requirements

Using the  
Utilities

From the  
Development Side

A Brief  
Demonstration

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

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## Updates

Using the  
Utilities

From the  
Development Side

A Brief  
Demonstration

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



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## CDAT Users

Using the  
Utilities

From the  
Development Side

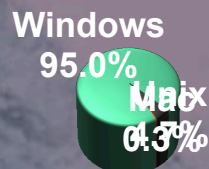
A Brief  
Demonstration

- 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

Using the  
Utilities

From the  
Development Side

A Brief  
Demonstration

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

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## Summary

Using the  
Utilities

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

From the  
Development Side

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

A Brief  
Demonstration

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

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## Acknowledgements

Using the  
Utilities

From the  
Development Side

A Brief  
Demonstration

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