The CoastWatch Vertigo Project

Version 0.7 beta

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The goal of the CoastWatch Vertigo Project is to simplify the process of searching for and using data.
The CoastWatch Data Analysis Tool (CDAT) was designed in 2001 for displaying data in CoastWatch product files.

- Local data files
- Display in native data projection
- Single time/level image display
- Simple per-image analysis
- Data/image export
Vertigo will improve on CDAT and provide an intuitive interface for data search, visualization, and data extraction across data providers and servers.

- Local data files + remote servers
- Display on a virtual globe
- Multi time/level display
- Time series data extraction
- Data/image export
- Project files
Vertigo 0.7 beta supports single layer display of local or remote level 2 and 3 data, tiled web maps, multiple time steps and levels, and snapshots.
Vertigo 0.7 beta is available on Github with build instructions, installable packages for all major operating systems, and YouTube video demos.

https://github.com/phollemans/vertigo