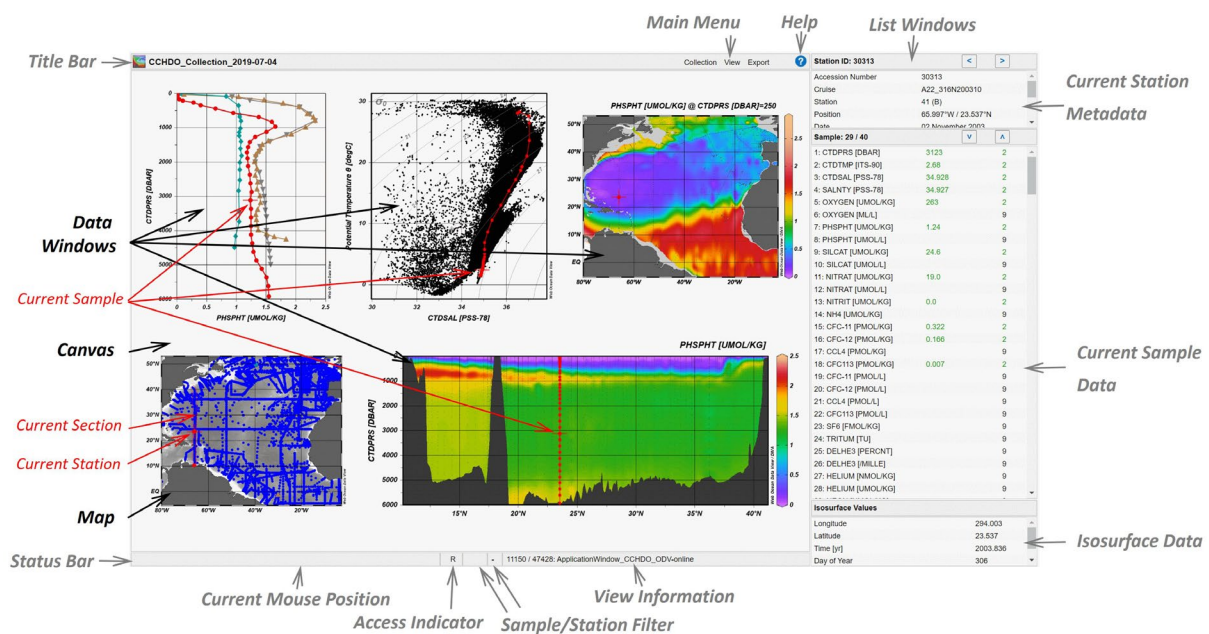# ODV-online Help

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ODV-online is a web service for the online analysis and visualization of environmental datasets in the user's web browser. The ODV-online user interface mimicks the user interface of the popular *Ocean Data View* desktop software (https://odv.awi.de), making it very easy for previous ODV users to get started with ODV-online. Detailed ODV help documents can be found at https://odv.awi.de/documentation/.

Browser support: ODV-online runs on Chrome, Firefox, Safari, Edge (v79 or higher) and other modern browsers on desktop computers, laptops, tablets or smartphones. Microsoft Internet Explorer is not supported.

Interface

The figure below shows the elements of the ODV-online interface inside the browser window.

Interactivity

As in the desktop ODV, left-clicking on station and sample locations selects the respective station and sample, while right-clicking on elements provides context menus with options for the manipulation of the clicked element.

Interactive zooming, Z-zooming and point getter operations also work the same way as in the desktop ODV. To terminate zoom and point getter operations, you click the *Apply* or *Cancel* buttons in the status bar or press the *Enter* or *ESC* keyboard keys.

Clickable metadata, data or info values, such as links to cruise reports, info files or other types of documents, are opened in a separate browser tab. You return to your ODV-online session by clicking on the respective browser tab.

Tooltips

Popup boxes showing more detailed information appear automatically if you rest the mouse over the ODV icon or collection name in the title bar or over a variable name in the lists on the right side of the window.

Views

All data collections come with sets of prepared views on the data. Activating one of these views via *View > Load View* is the easiest way to get started with the exploration of the data in the collection. You can modify the view and save the modifications via *View > Save View As*. Modified views are saved on your computer as part of your browser's data and will exist until you clear the browser data. If you are using ODV-online after login (e.g., as a named user), your modified views are saved on our server and will persist, even after clearing your browser data.

Saved views appear as *private* views in the *Load View* trees.

Close

Choose *View > Close Session* or close the browser tab to close your *Explore* session. Your last view settings are automatically saved and will be restored when you return. A session is automatically terminated after 60 minutes of inactivity.

Detailed information on how to use Ocean Data View (and ODV-online) can be found in the ODV User's Guide. Step-by-step instructions for frequently used operations are provided in the ODV HowTo document.