Visualizing Data Using Panoply: Hovmöller Plots

Click the data set you wish to Plot (1).

Click Create Plot (2).

To produce a Hovmöller Plot, select Latitude-Time, Longitude-Time, or Time-Latitude.

Click Create.
Manipulating the Plot

Array(s) Tab

With **Time-Latitude** and **Latitude-Time** plots, data are automatically displayed as latitudinal data averaged across all longitudes. De-select the check-mark in the box next to **Avg** to look at one longitude at a time.

Advance through longitude steps using your arrow keys or entering a number (e.g. longitude 153 of 360). The plot will update with each step.

**Note:** The **Avg** function is not available with **Longitude-Time** plots.

Descriptions of the remaining tabs and how to further customize your Hovmöller plot can be found in **Visualizing Data Using Panoply: Longitude-Latitude Plots**.