

Using ncview

The main ncview window looks like this:

The **first part** of the panel contains information about what is being displayed: the name of the variable (in this case, ice thickness), the frame number, what date/location this corresponds to, and the range of the variable being displayed. The location of the mouse pointer within the display window is also given.

The second part contains the display controls. The first row of buttons mainly controls the animation of the data, which can be stepped through one frame at a time, or cycled continuously. The second row contains several option controls. Click on some of these cycles through the various options:

- Change the Colour map
- Swap the y-axis (i.e. flip vertically)
- Reverse the direction of the colour map
- Zoom in or out (left/right mouse button)
- Change the scaling of the colour map to emphasise different parts of the range (Linear/Low/High)
- Change which axes to use as spatial and temporal
- Change the range plotted
- Change between pixel plotting and smooth plotting
- Print the plot (either to a file or to a printer)

Below these controls is the colour bar

The **third part** contains a list of variables. Click on the one you want to display.

The **fourth part** displays some more information about the variable being displayed.

Clicking in the displayed data will produce a plot for the change at that point over time, or a cross-section if there is no time-change.