Appendix **A**   **NCSA ImageTool Mouse Button Usage**

Overview

This appendix gives an overview on the use of the mouse buttons.

Mouse Button Usage

When you click mouse buttons, the task performed depends on three factors:

- the location of the mouse
- the mouse button that is pressed
- the current operation mode of ImageTool

Normal Button Operation

Clicking the left mouse button on the canvas when you are using the normal mode selects an origin point for drawing operations. Clicking twice in rapid succession loads the image specified in the Image text field at that location.

The middle mouse button drags a selection box; clicking outside of this selection cancels the selection. If instead of clicking outside the box you press the middle mouse button inside the box, the cut and paste functions are performed on the selection, and you can drag the selected area to a new location on the canvas. Alternately, holding down CTRL and pressing the middle button with the mouse inside the selection box performs the copy and paste operations simultaneously. Clicking the right mouse button on the canvas undoes the original selection.

Outside of the canvas, pressing the right mouse button activates a menu if one is available. The left mouse button can be used to select text fields or active control buttons.

Table A.1 summarizes the above overview.

Table A.1   Mouse Button Information

Display Mode	Left Button	Middle Button	Right Button
Canvas	Pick a position (one click)	Drag out an edit box	Undo position selection
	Load image at indicated position (double click)	Erase edit box (click outside)	Pull down menus
		Cut and paste (drag inside)	Actuate menu items
		Copy and paste (CTRL key and drag inside edit box)	
Animate	Actuate special canvas mode	Same as canvas	Same as animation buttons mode
Stack	Actuate special stack buttons	No action on choice button	Expose choice button menu
		Same as canvas mode	Select stack entry
Palette (Contour)	Insert single white clut entry (hold down)	Insert multiple white clut entries (drag)	Exit contour mode
Palette (Fiddle)	Manipulate color transform function (hold down and drag)	Palette rotation (hold down)	Exit fiddle mode
Graph (XY)	Drag a line	Graph values on slice	Select menu
	Activate graph window commands		
Graph (Contour)	Same as canvas mode	Drag out a plot selection	Select menu
	Activate graph window commands		

Table A.1   **Mouse Button Information (Cont'd)**

Display Mode	Left Button	Middle Button	Right Button
Graph (3D)	Same as canvas mode	Drag out a plot selection	Select menu
	Activate graph window commands		