

1 Main Menu

1.1 File/Load

Load a multi-band change detection image.

1.2 File/To ENVI

Save the current display back to the ENVI system memory.

1.3 File/Quit

Exit the GUI.

1.4 Data/Associate

Associate RGB colors with MAD or MAD/MNF variates.

1.5 Data/Correlate

Calculate cross-correlation of changes exceeding thresholds with original images.

2 Threshold Sliders

Set the change/no-change decision thresholds for the components associated with RGB. Initially, one sigma corresponds to a value of 16, see **stretch slider** button.

3 Display Buttons

3.0.1 Normal/Reverse

inverts the sign of the change in each color.

3.0.2 Auto thresh

calculates automatic thresholds for the current three associated bands using the EM algorithm.

3.0.3 Refresh

refreshes the display

3.0.4 Stretch slider

sets the dynamic range in standard deviations. Initially $\pm 8\sigma$ corresponding to 16 gray values per standard deviation.

3.0.5 Black/Gray

displays no-change as black (0) or middle gray (127).