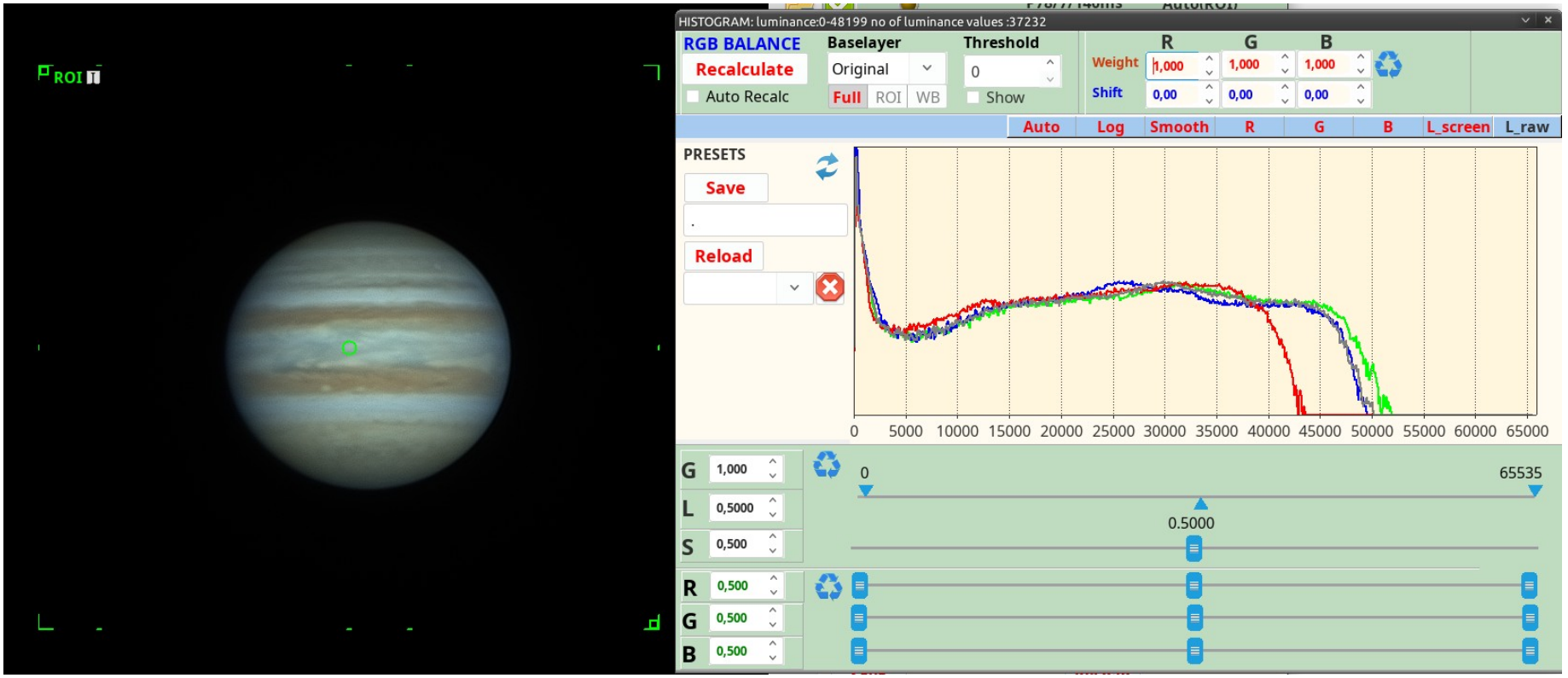
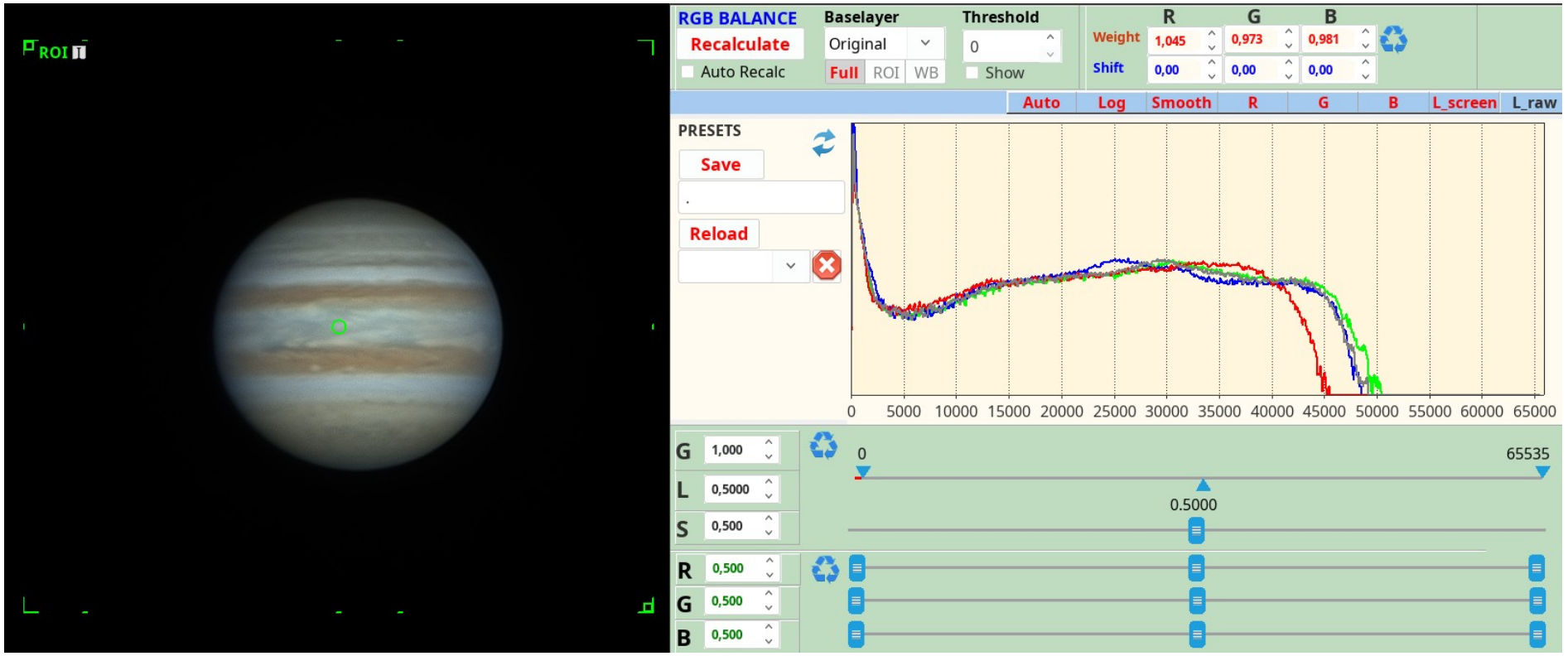
RGB-Balance using threshold 1



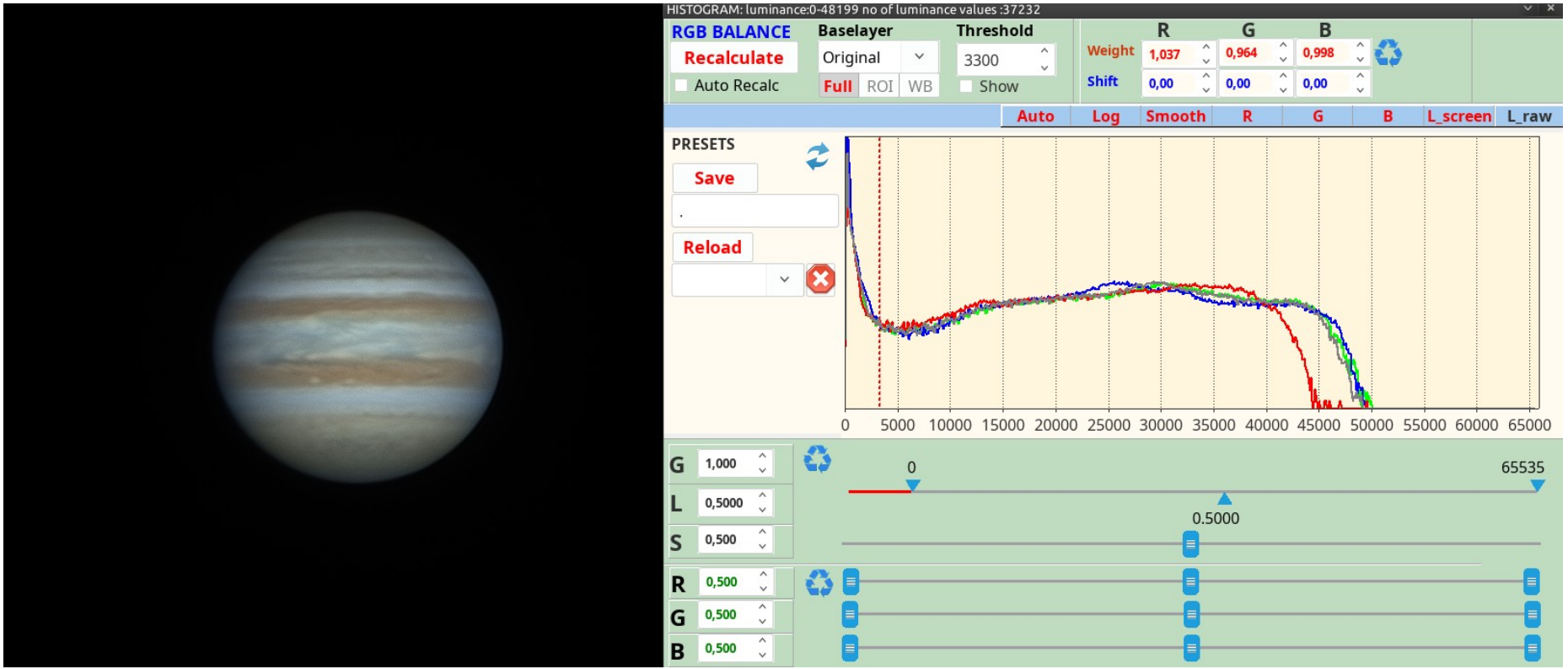
This image shows the histogram of a sharpened image. The image has a visible Green-cast which is also visible in the graph.

RGB-Balance using threshold 2



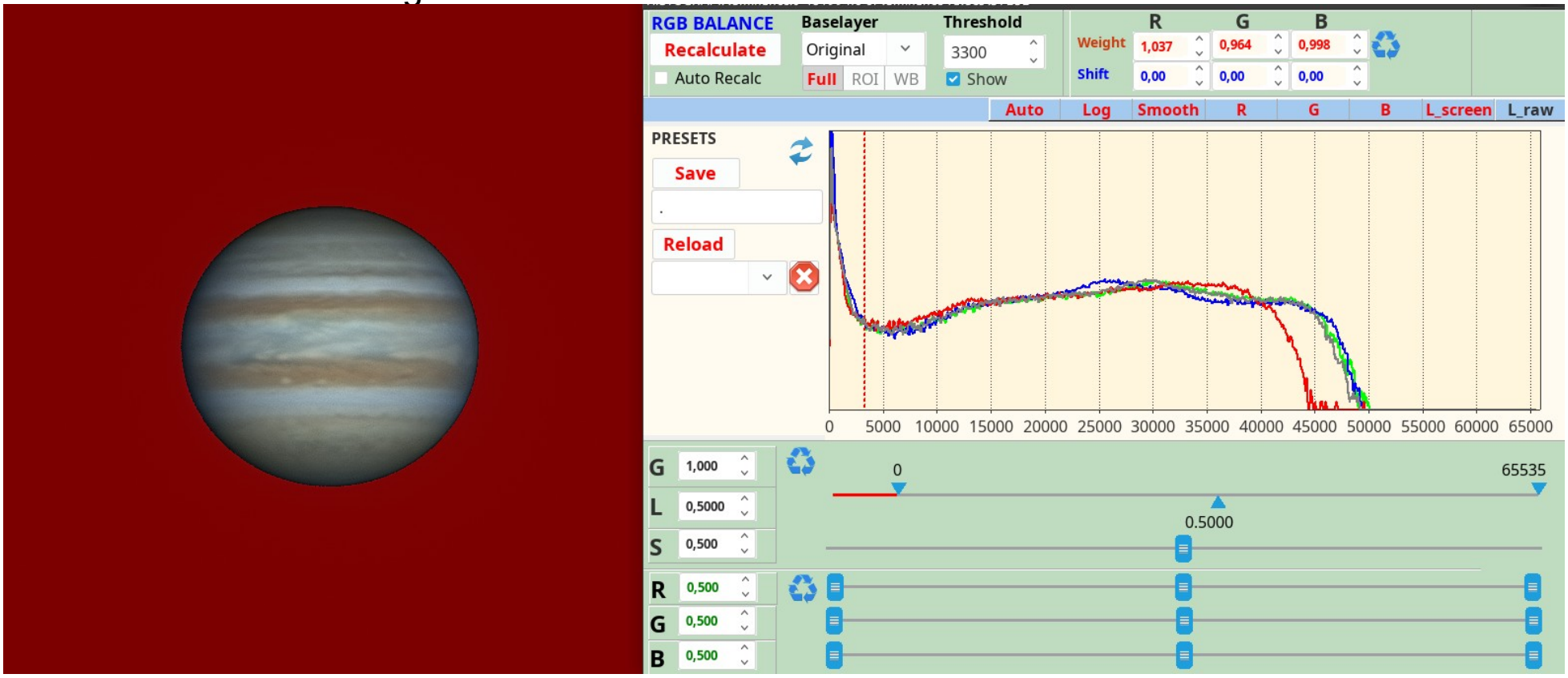
After pressing the Recalculate button waveSharp estimates the R/G/B weights based on all pixels in the image.

RGB-Balance using threshold 3



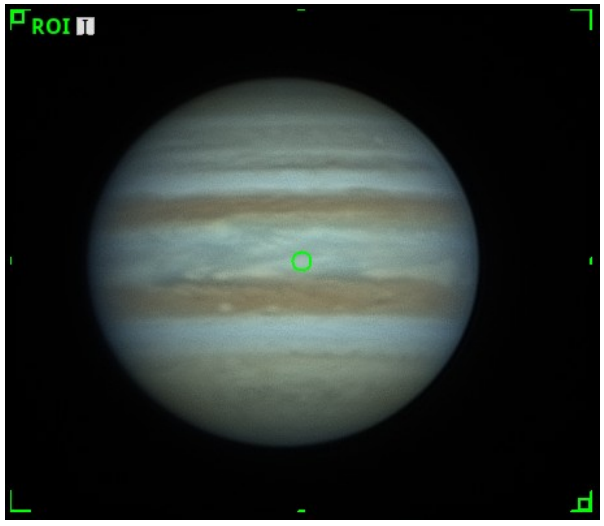
Using the new threshold function we can restrict the pixels that are used in calculating the RGB balance. In the histogram a vertical dotted line shows which part of the histogram is not used.

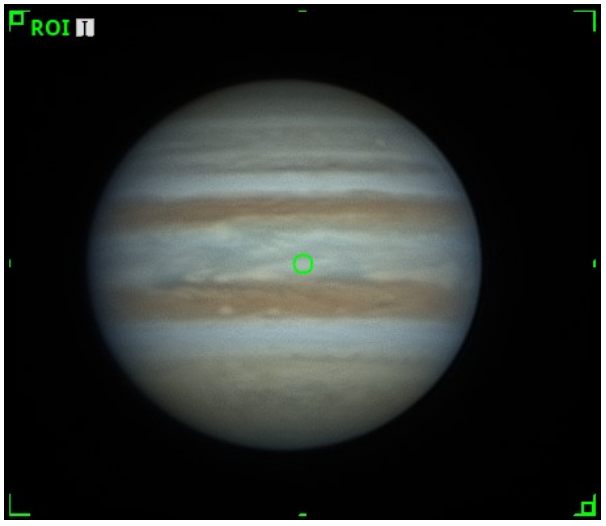
RGB-Balance using threshold 4

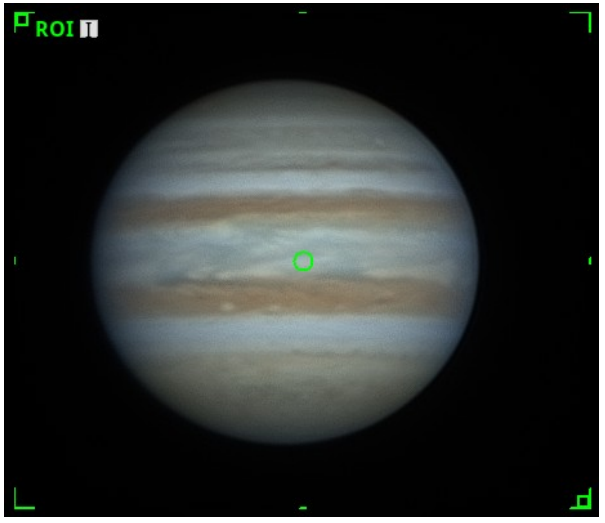


You can also check visually which pixels are not used for RGB balance estimates by selecting the show checkmark below the threshold setting.

RGB-Balance using threshold 5







Left: original image
Middle: default RGB balance
Right: RGB balance using threshold