Area Fraction in ImageJ

1. Back up all images before starting.

2. Under the *process* menu item, choose *binary, make binary*. Does the image look the same as before, only B&W? If not, skip to step 5.

3. Under the *analyze* menu item, choose *set measurements*. Check the *area fraction* checkbox.

4. Under the *analyze* menu item, choose *measure*. You’re done!

5. Under the *image* menu item, choose *type, 8-bit*. This changes the image to grayscale.

6. Under the *image* menu item, choose *adjust, threshold* (or use the control-shift-T shortcut). Adjust both sliders until the area you want to select is shaded red, and then hit *apply*.

7. Under the *analyze* menu item, choose *set measurements*. Check the *area fraction and limit to threshold* checkboxes.

8. Under the *analyze* menu item, choose *measure*. You’re done!