**Imagej Steps for Leaf Area**

1. Open desired picture
2. Image -> Type -> 8 bit
3. Set scale (global for images taken from same position)
4. Image -> Adjust -> Threshold (to point where “red” covers kelp leaf)
5. Wand tool to outline leaf
6. Analyze -> Analyze Particles (make sure “include holes” is selected)
7. Analyze -> Measure