

# BitDepth\_AutoBC

S. Nowotarski (2018)

[stn@stowers.org](mailto:stn@stowers.org)

## ABOUT

This macro recursively searches through a potentially complex folder structure specified as an input folder by the user to identify any tif files, then displays a dialog box for user to select:

- (1) Bit Depth of saved image (8,16,32, RGB)
- (2) Text to concatenate onto the end of the filename for reference
- (3) The choice to run Auto B/C or not

Processed files are accompanied by a .txt file describing what has been done to the data for documentation and data sharing purposes.

## REQUIREMENTS

This macro requires version 1.33s.

## WANT TO MODIFY/ ADD ?

Want to add other processing?

*Great! Go for it. You should be adding it somewhere between line 109 and line 117 outside of run(type) and the If block.*

Want to run through a directory more than once?

*The recursive backbone is highly modular so that addition of additional endpoint = x variables (+duplication of lines 61-65) will be supported in SECTION 2 with a concomitant addition of an IF statement for new endpoint=x in function processFiles (SECTION 3 line 95) along with a new secondary function of your choice in SECTION 4. Unsure what this would look like: Check out my Resize\_Replace macro.*

## REFERENCE

If you use this plugin please cite: **TBA**

## NEED HELP INSTALLING?

<https://imagej.nih.gov/ij/docs/guide/146-31.html>

has got you covered