



## Figure Checklist for AJB

### Figure Text and Axis Labels

- Between 6 and 10 pt.
- Lightface type recommended (plain, not boldface)
- Consistent size in all figures at printed size of figure
- First letter of labels capped (or consistent capitalization style)
- Units in parentheses at end of axis labels: Length (mm)
- Units written the same way as in text
- Multiplier dots (not bullet •) used between multiple units in numerator and in denominator: (mmol·m<sup>-2</sup>·s<sup>-1</sup>)
- Axis label c. 0.2 cm from units on axis, no more than 0.5 cm; x- and y-axis labels equidistant from axes
- All appropriate words and letters in italics (e.g., genus, species, section, 1-letter constants and variables)
- Space before and after all operation signs (e.g., =, +) with equations and definitions, use en dash (width of two hyphens) for minus sign
- Make sure all abbreviations are consistent from figure to figure

### Figure Panels

- Named with capital letters, preferably inside each panel
- Less than 0.5 cm between vertically aligned panels

### Multipanel Figures

- All panels for one figure placed in one file as they should appear in print
- Each panel labeled with letter (capital preferred), consistently labeled

### Micrographs and Photographs

- Scale bar on each image, defined in caption
- Type of micrograph, optical system, stains, etc. defined in caption

### Rules (= lines)

- Not less than 1 pt, not more than 2 pt.
- Scale bar present in each micrograph

### Remember to check your resolution

- Line art: 1200 dpi
- Grayscale, halftones: 300 dpi
- Color: 300 dpi
- Combination line art and halftone (or color)\*: 600 dpi  
\*(e.g., micrographs with text or bars)

[Updated December 2007]