

GUIDE TO PREPARING FIGURES FOR SCIENCE RESEARCH JOURNALS

Figure and legend must fit within this box

7.25 inches (18.4 cm.)

5 inches (12.7 cm.)

3.54 inches (9 cm.)

COLUMN 1

COLUMN 2

FILE FORMATS

We prefer ai, eps, pdf, layered psd, tif and jpeg files. Please submit each figure as an individual file separate from the manuscript text.

FIGURE LAYOUT AND SCALING

We will use your suggested layout as a guide, but it may be necessary to rearrange or change the size of your figures because of production constraints. You will have a chance to check these in galleys. When laying out your figure:

- Avoid wide variation in type size within a single figure.
- Maximize the space given to the presentation of the data.
- Avoid wasted white space.

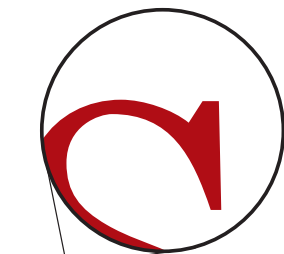
LABELS

All text should be in a sans serif typeface, preferably Helvetica.

- Panel parts are 10 point Bold – **A B C D**
- Axis labels are 6 to 9 points – six, seven, eight, nine
- Minimum font size is 5 points – Minimum 5 points

IMAGE TYPES

When possible, supply vector-based files such as those produced by Adobe Illustrator. Vector files give us maximum flexibility for sizing your figures properly. They maintain high print-quality resolution at any size. Do not rasterize line art or text.



Sci

Vector or line art:
eps, ai, pdf, svg

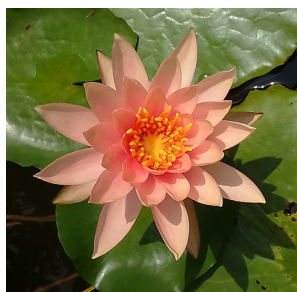


Sci

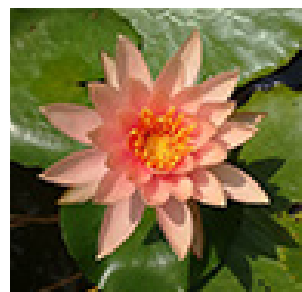
Raster or bitmapped:
psd, tif, jpeg, gif, png

RESOLUTION

Photographic images should have a minimum resolution of 300 dots per inch (dpi) at final print size (see column widths above). Embedded images within a vector file should also have a minimum resolution of 300 dpi. Up-sampling artwork (artificially increasing file size or resolution) will not improve quality and causes production problems.



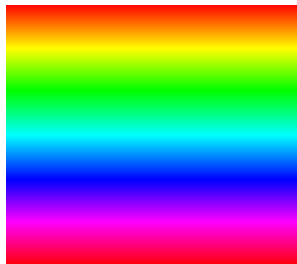
300 dpi



72 dpi

COLOR CONVERSION

Full color artwork should be provided in RGB format (not CMYK) as your paper will be published online only.



RGB



CMYK

LINE WEIGHTS

At final print size, line weights can be no thinner than .28 pt.

.28 pt

CLEAN SOURCE FILES

Please delete unwanted data from files. Do not hide unwanted data in masks or layers. Hidden images or data can show up in the production process. Crop out extraneous elements that are outside the image area.