

# University of Nebraska Press

## *Image Requirements for Publication*

This guide will assist you in preparing the illustrations (photos, maps, charts, tables, etc.) that accompany your book. These guidelines must be followed.

We cannot use materials that do not meet these standards. Image content is subject to disapproval from our design team.

### DIGITAL IMAGES

When submitting digital images for interior use, they must meet the resolution standards provided in the chart below.

PPI = digital pixels per inch (sometimes referred to as DPI)

PPI (AT LEAST)	MINIMUM WIDTH OF SHORTEST SIDE (IN INCHES)
72	20"
150	10"
300	5"
600	3"
1200	2"

### Images from the web

Images pulled directly from a webpage will have a resolution of 72 PPI. We cannot reproduce images in a book's interior that are smaller than 20" at 72 PPI. The original source image, following the resolution parameters above, is recommended.

*Note:* A 72 PPI image looks okay on your monitor because its pixilation is equal to the maximum your computer can produce. The printing process requires a resolution of 300 PPI to produce an acceptable range of tones. How an image appears on a monitor is not an indication that it will reproduce properly in print. *See examples.*

### SCANNED IMAGES

When scanning images, follow these guidelines:

- Any scanned photo must be scanned at 300 PPI or greater. If the photo is smaller than 5" on its shortest side, refer to the resolution chart above for the minimum PPI at which the image can be scanned.
- Images that contain text (maps, tables, graphs, etc.) must be scanned at a minimum of 1200 PPI in order to reproduce the type smoothly. See the following section for more information.
- Images scanned from newspapers must be scanned at a minimum of 1200 PPI.



## Maps, charts, line drawings, and graphs

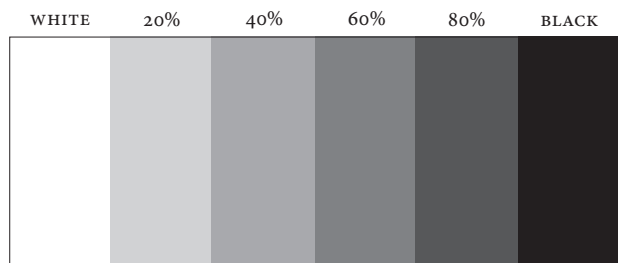
All maps, charts, line drawings, and graphs must be at least 5" (on the shortest side) at 1200 PPI and meet the text size to image size ratio requirements in the chart below.

If you are the one creating these figures, please produce your image at a resolution of 1200 PPI, at a size no larger than 5" x 7", and with text no smaller than 9 points. We recommend this because you'll be working close to the actual size at which the figure will be reproduced.

TEXT POINT SIZE (AT LEAST)	MINIMUM WIDTH OF SHORTEST SIDE (IN INCHES)
9 pt	5"
12 pt	8"
14 pt	10"

Avoid the following:

- No small details that could get lost when sizing down for reproduction. A few examples: very thin topographical lines or very small symbols.
- No varying shades of light grey. Shades of grey that are too similar will not print with enough contrast. If using grey tints, they must be used in increments of 20%. For example: white, 20% black, 40% black, 60% black, 80% black, and solid black. A minimum gray tint must be no less than 20 percent black.



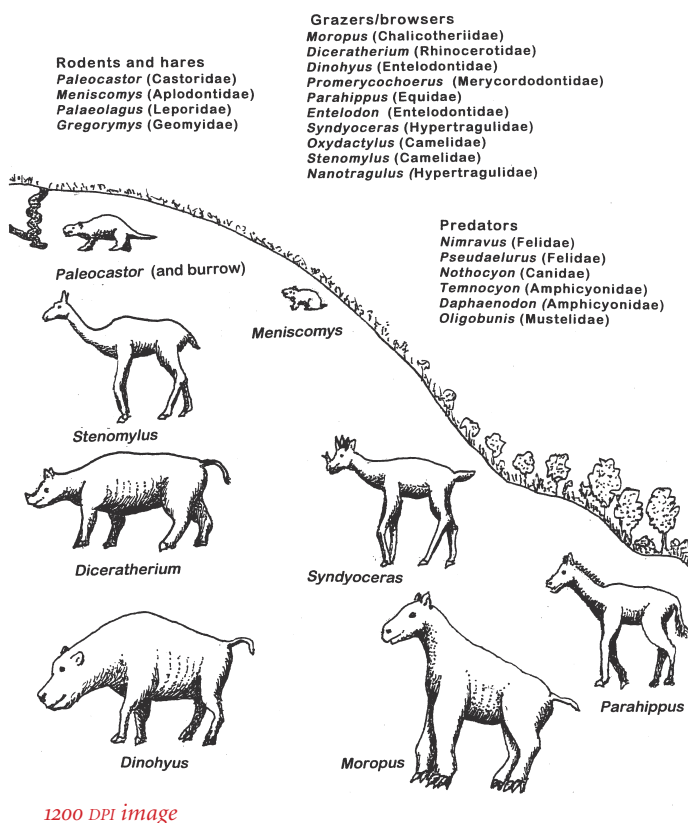
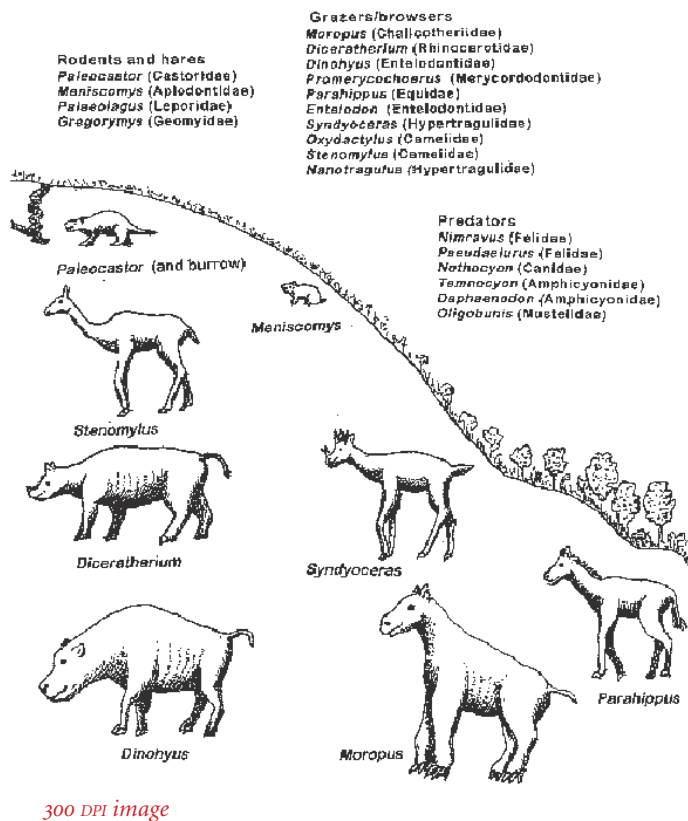
## IMAGES FOR COVER CONSIDERATION

Any images sent for cover consideration should be scanned at a minimum PPI of 300 at no less than 6" x 9". If the image is less than 300 PPI in resolution, it must be proportionally larger than the 6-inch minimum. For instance, if a 72 PPI image is supplied, it must be at least 30 inches on its shortest side to yield a 6-inch image at 300 PPI.

## UNP does not accept the following:

- Photocopied or Xeroxed images
- Inkjet-printed images

Photos and maps printed from standard inkjet printers—HP, Lexmark, or Canon, etc.—or photocopied/Xeroxed images do not meet the quality needed for reproduction. We will not accept these types of images for publication.



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