

DIGITAL ORTHOPHOTO FILE NAMING CONVENTION

Digital orthophoto files on CD-ROM disk are named according to the following convention:

ttrraa.EXT

The file name prefix "**ttrraa**" describes the geographic coverage of the orthophoto file, where:

tt = township identifier (including a leading zero, if applicable)
rr = range identifier
aa = aerial photo identifier

where "**aa**" may be one of the following:

01 = aerial photo of sections 1, 2, 11, and 12
03 = aerial photo of sections 3, 4, 9, and 10
05 = aerial photo of sections 5, 6, 7, and 8
13 = aerial photo of sections 13, 14, 23, and 24
15 = aerial photo of sections 15, 16, 21, and 22
17 = aerial photo of sections 17, 18, 19, and 20
25 = aerial photo of sections 25, 26, 35, and 36
27 = aerial photo of sections 27, 28, 33, and 34
29 = aerial photo of sections 29, 30, 31, and 32

The file name extension "**.EXT**" describes the type of data contained in the orthophoto file, which may be the following four types:

- .tif** = Digital orthophoto image file encoded in Tagged Image File Format (TIFF). Each file contains a single orthophoto image covering a nominal four-square-mile area representing four U. S. Public Land Survey sections.
- .bnd** = Orthophoto image extent or boundary file. This is an American Standard Code for Information Interchange (ASCII) text file containing the minimum and maximum "x" and "y" coordinate values that define the spatial extent of the digital orthophoto image file. The coordinate system utilized for all orthophoto-related files is the Wisconsin Coordinate System, South Zone, North American Datum of 1927.
- .dgn** = Unsymbolized vector and text sheet layout file in Intergraph design file format. This file contains the vector and text data for the map sheet layout within which the above noted TIFF image resides, and vector and point symbols representing the U. S. Public Land Survey System section and quarter-section corners and lines for the four sections represented by the TIFF image.
- .trn** = Symbolized vector and text sheet layout file in Intergraph design file format. This file contains the same features as the ".dgn" file, but has been prepared to be more easily translated into alternative digital map file formats.

One additional file included with the digital orthophotos is named "**SEW.rsc**". This resource file is needed on Intergraph systems so that the text fonts used on the design files will plot correctly when creating screen or hardcopy plots.