

Wisconsin Regional Orthophotography Consortium 2010



WROC Statewide product specifications and delivery procedures

In 2010, local governments partnered with state and federal agencies through the Wisconsin Regional Orthophotography Consortium (WROC) to develop a statewide 18" resolution digital orthophoto product. After several years of planning, the entire state was successfully flown in the spring of 2010, and data processing is now beginning on a county-by-county basis. Once complete, this will be the first all-digital, high-resolution (<1 meter), single-season imagery dataset ever created for the state of Wisconsin.



When will the statewide imagery be available?

Ayres Associates will deliver the statewide imagery dataset to the North Central Wisconsin Regional Planning Commission (NCWRPC) by June 30, 2011. Wider distribution will begin during the summer of 2011.



What are the technical specifications?

Spatial resolution	18"
Season	Spring 2010 "leaf off"
File format	Uncompressed 3-band GeoTIFF (natural color)
Tiling scheme	USGS Quarter Quadrangle
Coordinate system	Wisconsin Transverse Mercator (NAD83/91)
Total dataset size	1.9 Terabytes (approximate)
Use constraints	None. All data are considered public domain
Horizontal accuracy	Compiled to meet National Map Accuracy Standards at a 1:12,000 scale. (90% of well-defined points must fall within 33.3 feet)



How do I get the imagery?

Individual quarter-quad tiles will be available as a free download from the WisconsinView.org Web site starting in August 2011. This will be the primary distribution method for most users. For organizations requiring either the entire statewide dataset, or large regional subsets, NCWRPC is working with additional partners for re-distribution. Contact the following individuals for more information on delivery options:



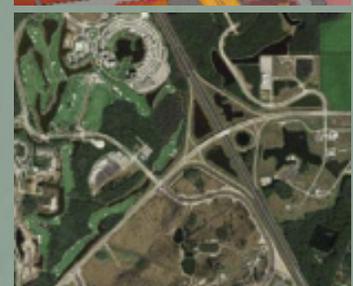
Federal agencies Dick Vraga, U.S. Geological Survey (608-821-3896, rsvraga@usgs.gov)

WI State agencies Chris Diller, WI Dept of Military Affairs (608-242-3626, chris.diller@wisconsin.gov)

All others Andrew Faust, NCWRPC (715-849-5510 x305, afaust@ncwrpc.org)

Will MrSID-format county mosaics be available?

The contract between Ayres Associates and NCWRPC does not include the generation of MrSID-format county mosaics from the statewide 18" imagery. However, we are currently in the process of identifying options for generating mosaics from the individual tiles.



Can I get a copy of my region before the statewide product is delivered in June 2011?

Due to the amount of processing involved, and the varying delivery dates specified in individual county contracts, it will not be possible to generate any regional or statewide datasets prior to the delivery date.

Who do I contact for more information?

The WROC Web site (www.ncwrpc.org/WROC) contains the most up-to-date information. If you have additional questions, please contact Andrew Faust at (715) 849-5510 x305 or afaust@ncwrpc.org.

