

# Index to GeoReferenced and Ortho B&W Imagery

**BW99INDX**

**Data Location** /atlas/small/index  
**Imagery Location** /mnt\_ortho99/bw or on CDs  
**Data Custodian** GIS  
**Data Type** GeoTiff / MrSid  
**Data Source** Aerial Cartographics of America (ACA)  
 April 13th, 1999  
**Source Scale** 1"=200'  
**Coverage** Countywide

## Feature Attribute Table bw99indx.pat

Col	Item Name	Definition	Alternate Name	Description
25	MAPNO	6 6 I		Twn Rng & Sec #
31	TWP	4 4 I		Twn Rng
35	SEC	2 2 I		Section Number
37	PATH	16 16 C		Path to archived imagery
53	FRAME	12 12 C		GeoTiff Path/Frame # (See Figure 1)
65	IMGTYPE	1 1 C		(N) Not imaged;(O) Ortho photo; (G) Georeferenced
66	SIDFILE	10 10 C		MrSid Image Name (See Figure 2)
76	CD	4 4 C		EAST or WEST
Redefined Items				
37	LINK	28 28 C		Hotlink to imagery

## Feature Attribute Table bw99indx.aat

Col	Item Name	Definition	Alternate Name	Description
33	CODE	2 2 I		Line Type

## CODE Description Table

Code	Description
3	MrSid File Boundary
5	GeoTiff file boundary (section line)
6	Comb. Twn/Rng SID file & GeoTiff boundary
79	Break point, East / West CD (MrSID files only)

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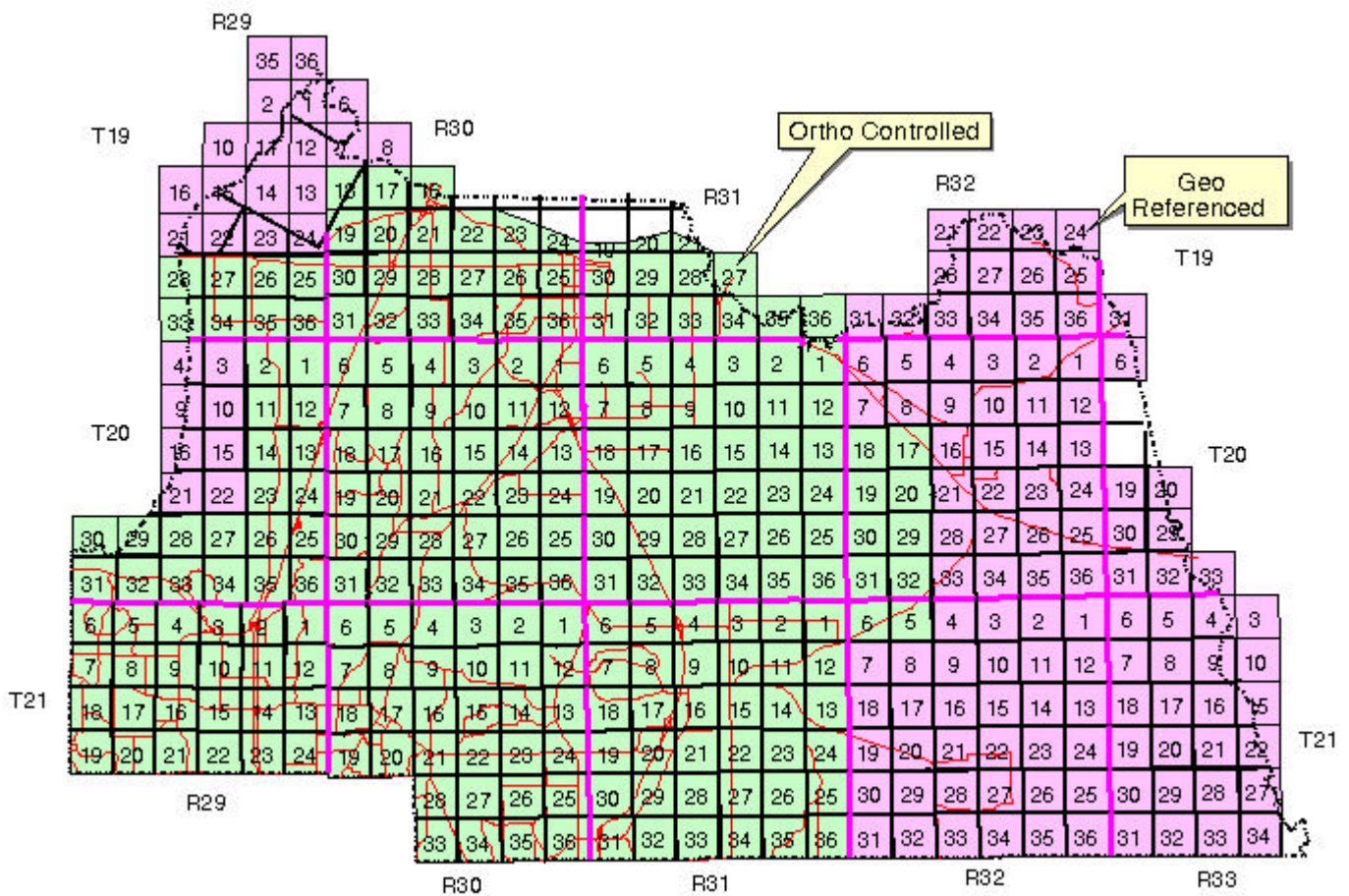
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## NOTES:

This index for use as a general reference only. There is between 100' and 300' overlap between frames. This imagery is maintained in two formats.

The GeoTiff files are archived on the 3995 optical disk server and on CDs located in GIS. There are 371 frames on 26 CDs. Each frame consists of two files each, a TIF and a TFW file. The TIF file size is approximately 36 mb per section, requiring approximately 13.3 gb for county wide coverage. The naming convention for these files is TT\_RR\_SS.TIF, eg 18\_29\_35.TIF. The imagery was either Georeferenced or Ortho controlled depending upon the quality of the ground control and the contract parameters (see index below). This imagery requires the TIF 6.0 Image Support extension if you wish to utilize them in ArcView. ArcPress or another rasterizer is recommended for plotting this imagery.

FIGURE 1 - GeoTiff Files



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The MrSid files are maintained on 2 CDs, primarily for use in the PC environment. There are 91 frames consisting of two files each, a SID file and an SDW file. The SID files range from 2mb each to 8 mb each and usually comprise four public land survey sections, though on the periphery the MrSid files might include additional sections (see index below). These MrSid format files currently can be used either in PC ArcView with the MrSid Extension loaded or in Windows by using the free MrSid Reader. MrSid files are currently not supported in UNIX ArcView 3.1. The entire County fits on two CDs and is split into an East CD and a West CD for ease of use. MrSid files require significant RAM to be utilized effectively. ArcPress or another rasterizer is recommended for plotting this imagery.

FIGURE 2 - MRSID Format Files

