

## 01.03. USGS 24 K Digital Raster Graphic

### 1.0 File Format, Name and Directory

Indexed color geotif image file with associated georeference world file.

### 2.0 Theme Metadata

Metadata descriptions available from USGS.

### 3.0 Description

The USGS 24K Digital Raster Graphic (DRG) is a georeferenced raster image of a 1:24,000 scale USGS 7.5-minute topographic quadrangle map. Original 24k DRG's include collar information and are georeferenced to the local UTM grid. Collarless 24k DRG's are distributed by some agencies and commercial data providers to allow easier mosaicking of adjacent images. The 24k DRG's included in this dataset are collarless.

24K DRG's are an inexpensive and convenient source of geospatial information with good accuracy at relatively high resolution. They provide a background layer for GIS analysis of land surface environmental assessments and help orient viewers to project specific point, line and polygon themes of small to medium size watersheds. DRG information may be based on aerial photography and field reconnaissance that can be 20 or 30 years old so may offer historical context difficult to obtain otherwise.

### 4.0 Projection

Universal Transverse Mercator Zone 11 North, North American Datum of 1927 with secondary world files for the North American Datum of 1983.

