

WVSAMB Tile Index Layout

All 55 counties received a preliminary delivery of planimetric mapping and orthophotography. That delivery consisted of files clipped to tiles of a manageable file size and a file naming convention based on the index shown herein...

To keep orderly and efficient control of all data for West Virginia, a grid was placed over the entire state in blocks of 50,000 ft by 50,000 ft for both the North State Plane Zone (Figure 1) and the South State Plane Zone. These larger blocks are labeled from A to X proceeding west to east across the state, and numbered 01-15 proceeding north to south. For areas in the North Zone, these tiles have a "N" prefix to denote north, and in the South Zone the prefix is "S," for south. For example, a block labeled "N-G11" is referring to a block of data located in the North Zone; column G, row 11. In this case, the block is located in Doddridge County (as shown below).

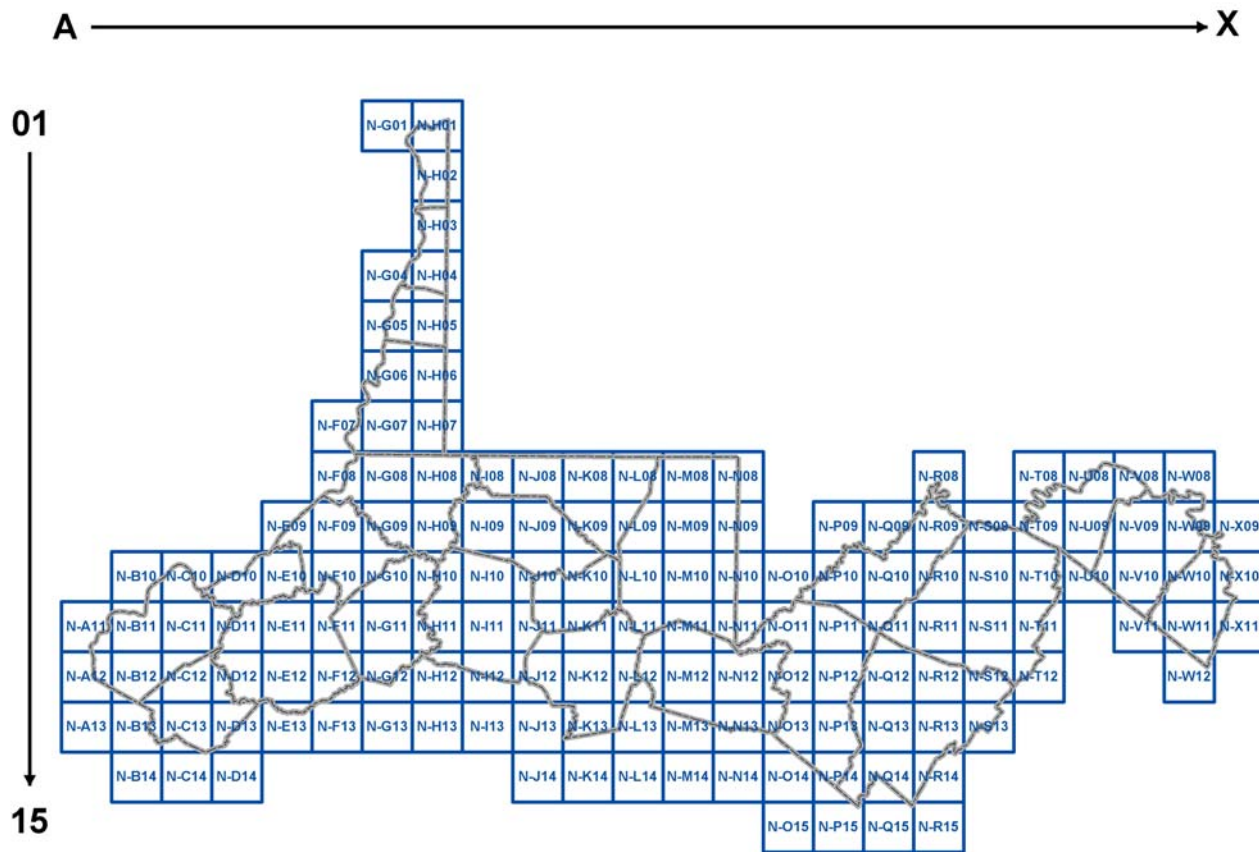


Figure 1. 50,000 ft by 50,000 ft Tile Layout of the North Zone.

The 50,000 ft by 50,000 ft blocks were divided into smaller 10,000 ft by 10,000 ft tiles. Each 50,000 ft by 50,000 ft block contains 25 10,000 ft by 10,000 ft tiles (numbered from 01-25). Every orthophoto for the SAMB project is named one of these smaller 10,000 by 10,000 ft tiles. The

nomenclature from the larger 50,000 ft blocks is retained, with an added suffix of 01 to 25 to denote the location of the 10,000 ft by 10,000 ft tile within the 50,000 blocks (Figure 2). For example, “N-F10-05” is the tile located in the northeast corner of block N-F10.

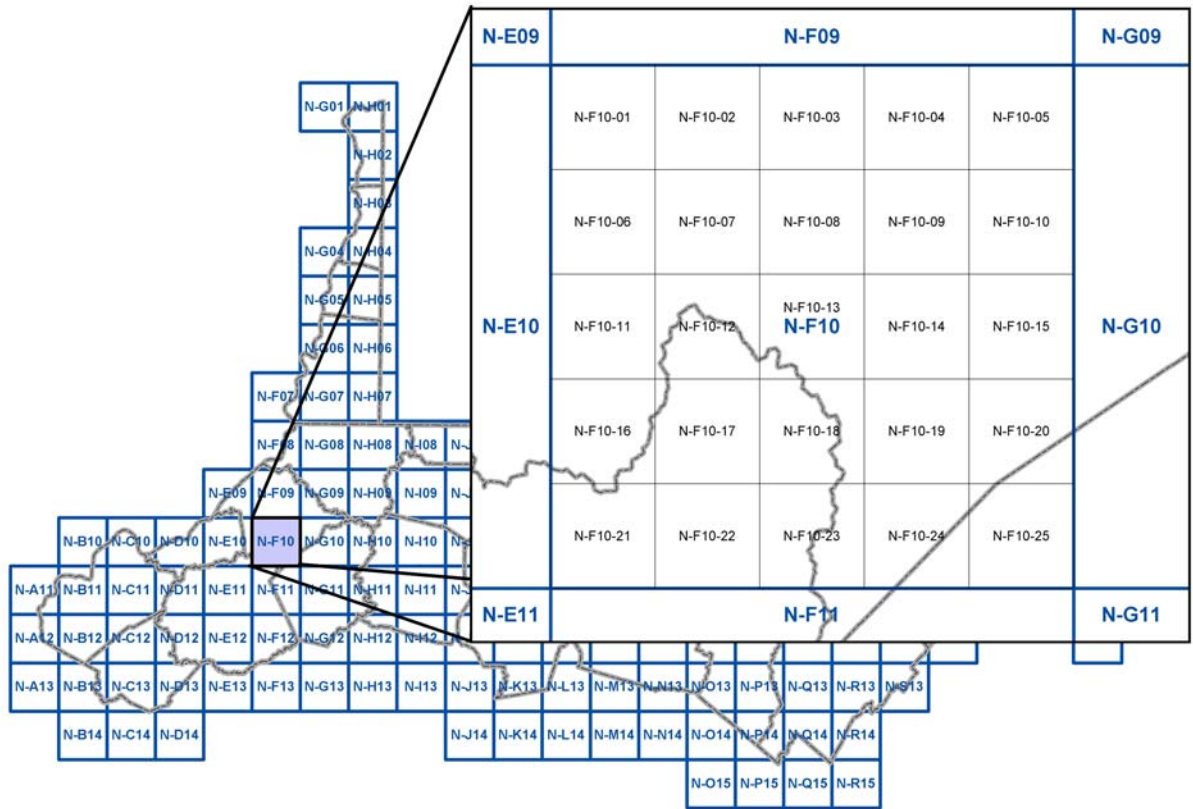


Figure 2. 10,000 ft by 10,000 ft Tile Naming Convention.