

FIGURE 4: SPECIAL MAPS (GEOLOGY, WATERSHED, SHADED RELIEF, FOREST MATRIX BLOCKS AND LINKAGES, ASH AND HEMLOCK STANDS)















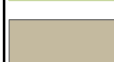
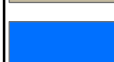
Figure 4: Special Maps (Geology, Watershed, Shaded Relief, Forest Matrix Blocks and Linkages, Ash and Hemlock Stands)

Allegany County Surficial Geology Legends

Map # 1 Legend

Surficial Geology Deposition


Deposition

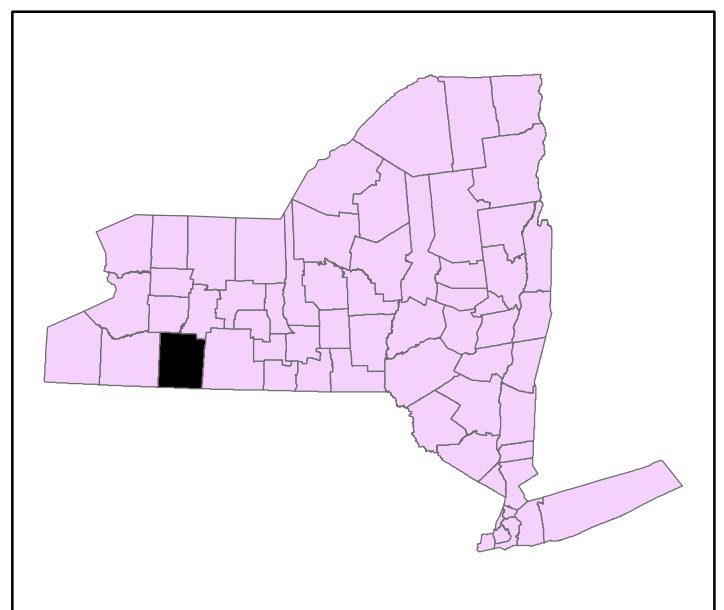
	Alluvial Fan
	Bedrock
	Colluvial diamicton
	Colluvium
	Fluvial sand and/or gravel
	Kame deposit
	Kame moraine
	Lacustrine delta
	Lacustrine sand
	Lacustrine silt and clay
	Outwash sand & gravel
	Recent alluvium
	Swamp deposits
	Till
	Till moraine
	Water

Map # 2 Legend

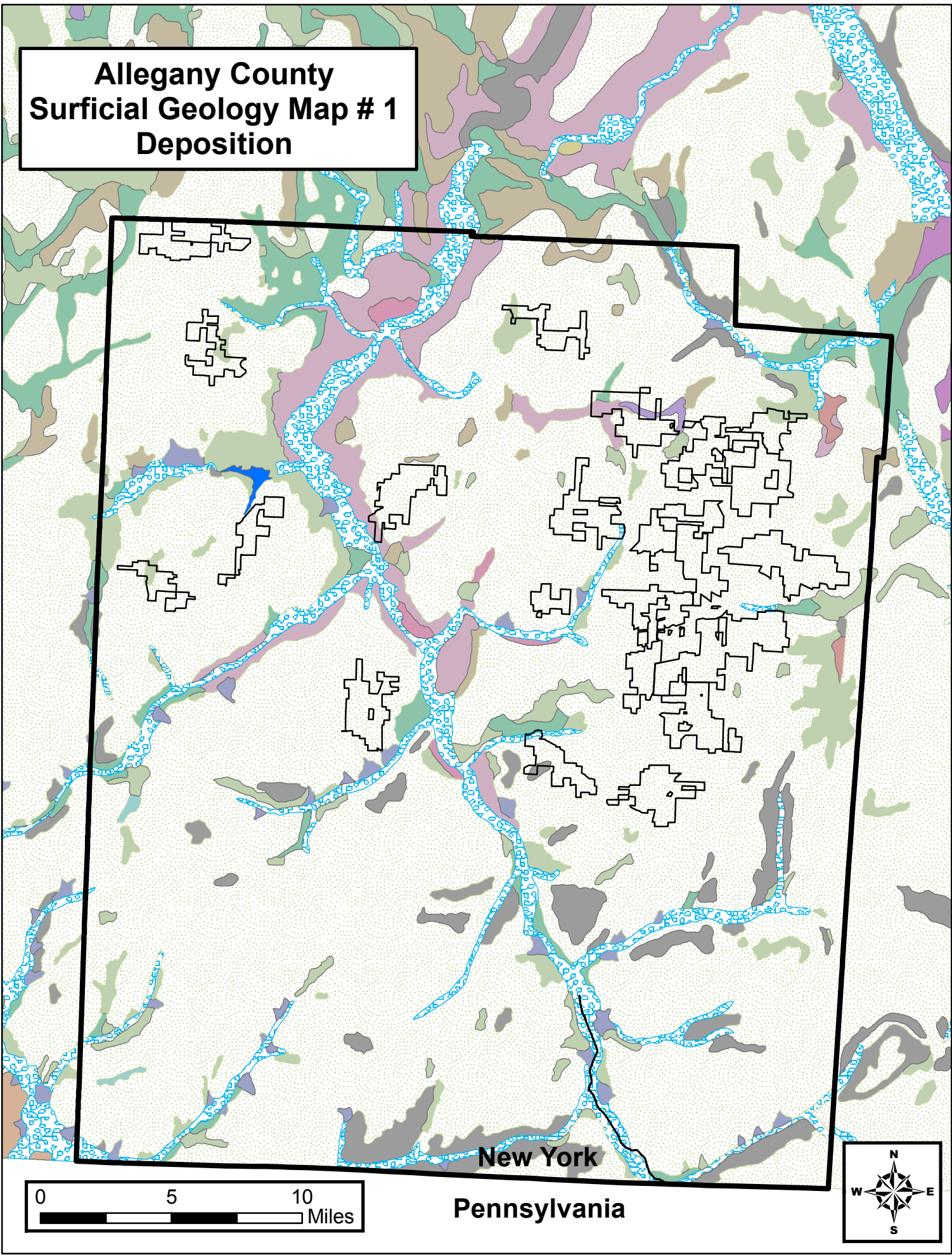
Surficial Geology Material

Material

	Bedrock
	Gravel and/or sand
	Gravel w/sand
	Mixture of sediments
	Muck/silt/sand
	Quartz sand
	Rebedded saprolite and glacial debris
	Sand and/or gravel
	Sand/gravel
	Sand/gravel/boulders
	Silt and Clay
	Silt to Boulders
	Silt/sand/boulders
	Water



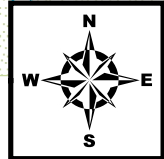
**Allegheny County
Surficial Geology Map # 1
Deposition**



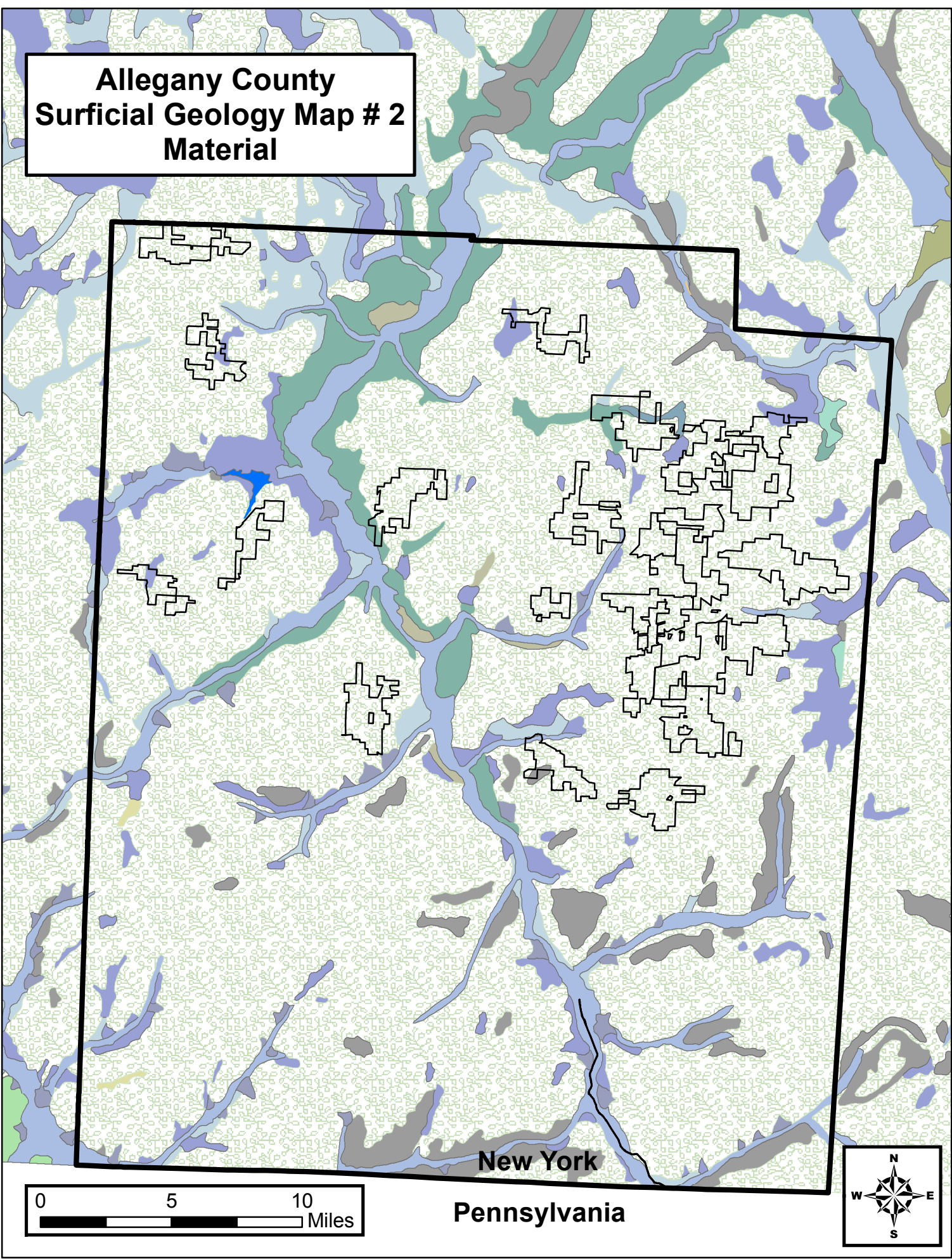
New York

Pennsylvania

0 5 10 Miles

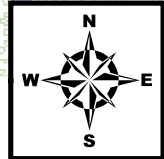


**Allegheny County
Surficial Geology Map # 2
Material**

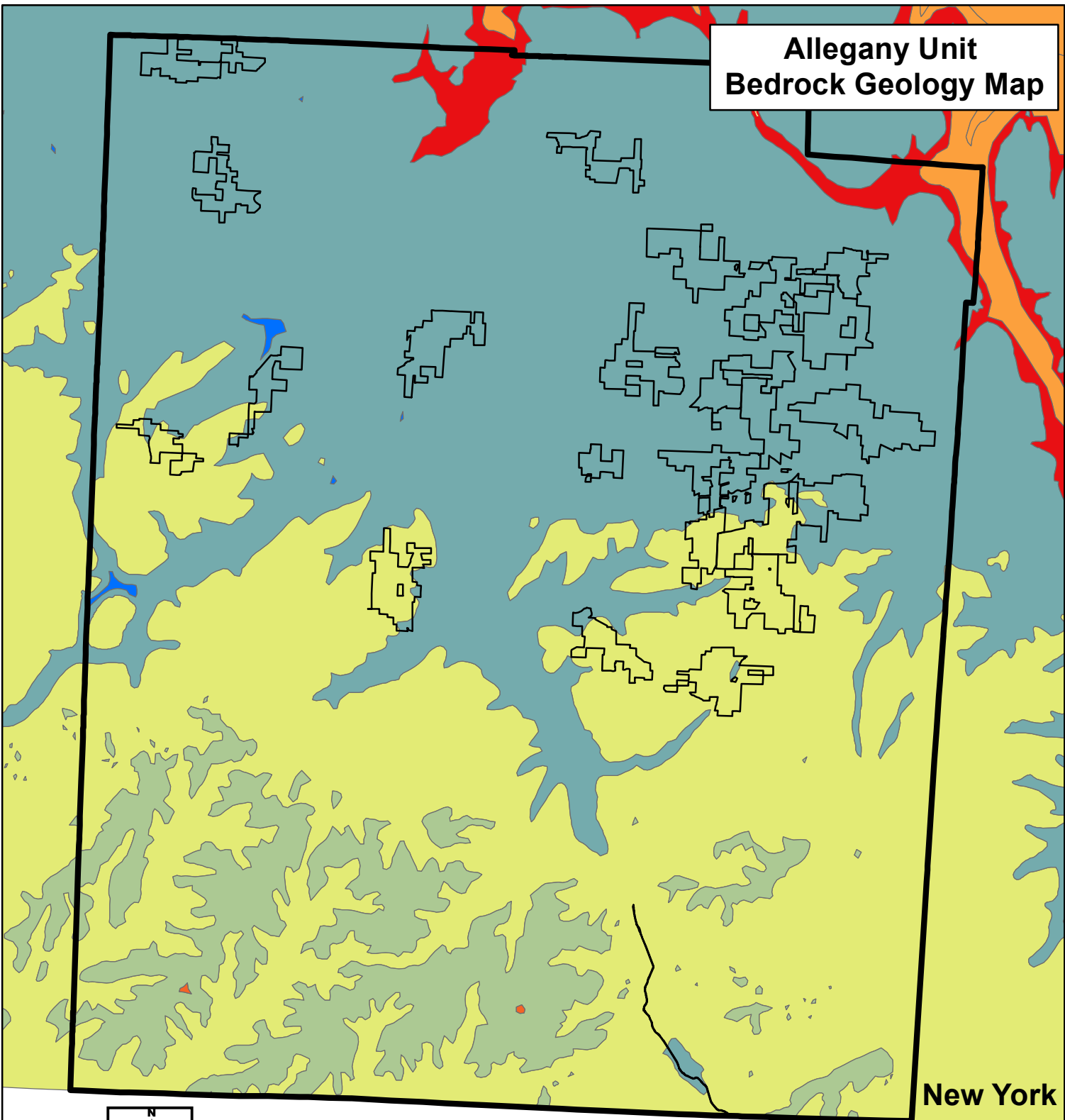


0 5 10 Miles

New York
Pennsylvania

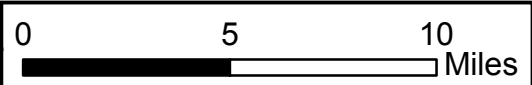


Allegheny Unit Bedrock Geology Map










New York

Pennsylvania

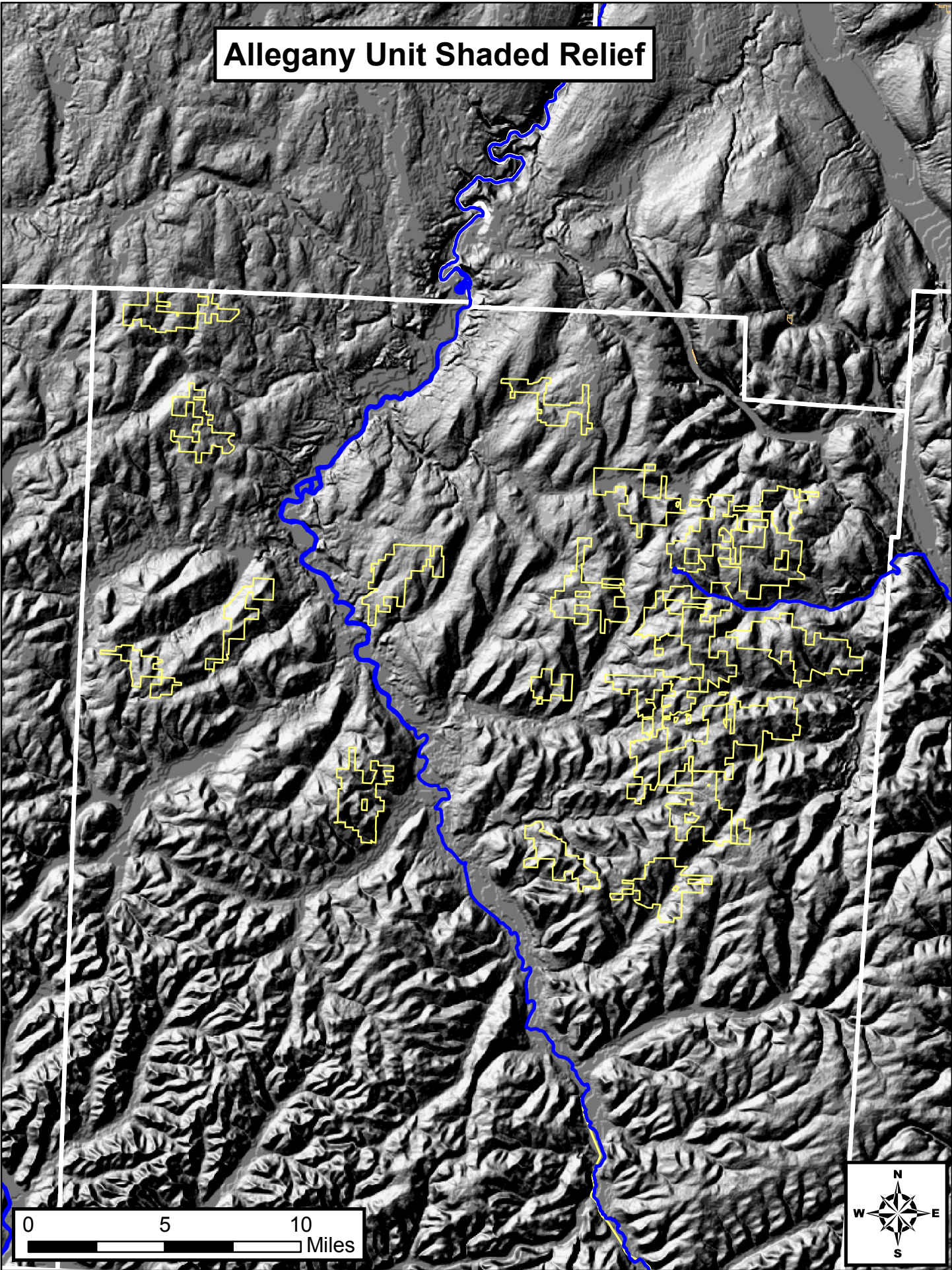


Legend

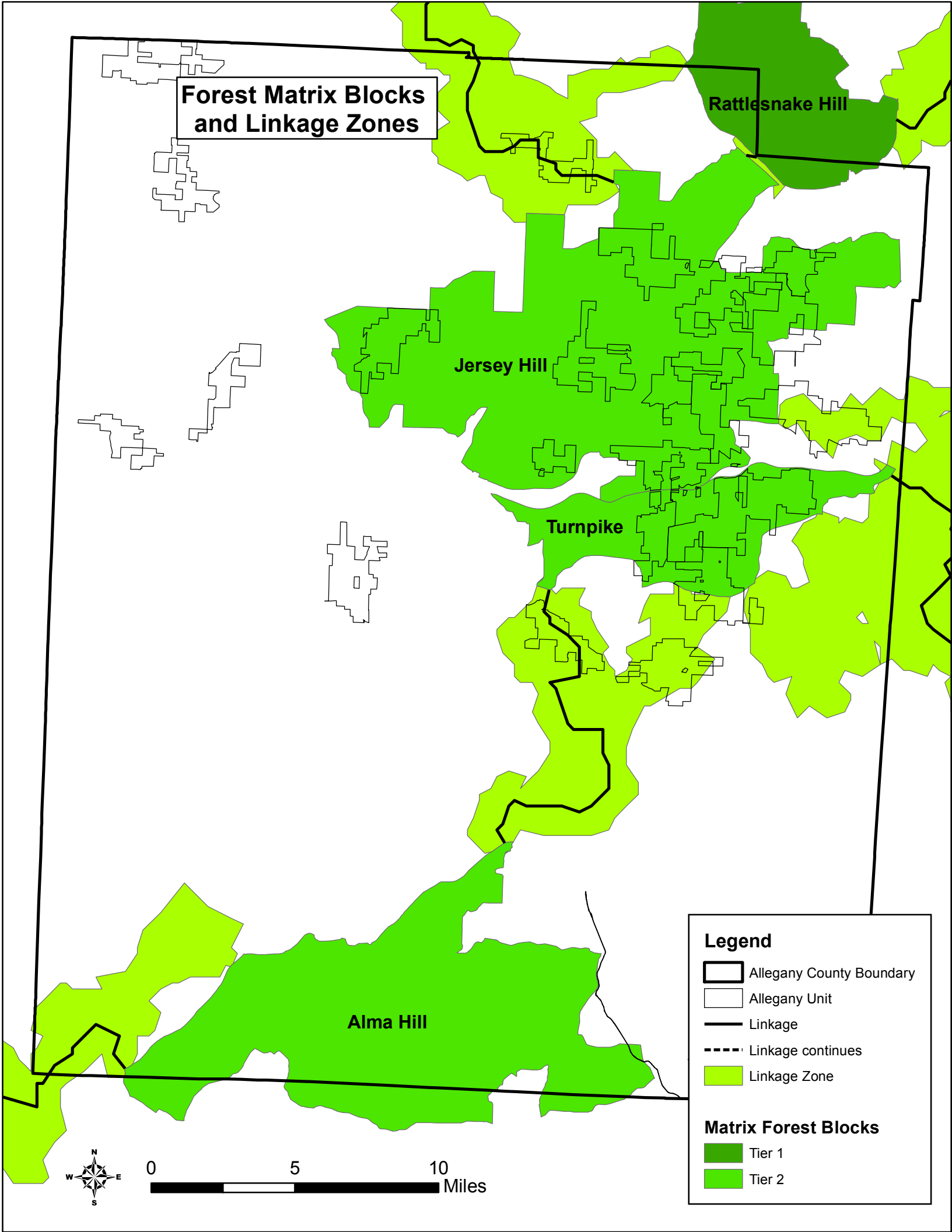
Bedrock Geology

- | | |
|---|---|
|  Conewango Group |  West Falls Group |
|  Water |  lower Pottsville Group |
|  Canadaway Group |  Sonyea Group |
|  Conneaut Group |  upper West Falls Group |

Allegheny Unit Shaded Relief



Forest Matrix Blocks and Linkage Zones



Legend

- Allegheny County Boundary
- Allegheny Unit
- Linkage
- Linkage continues
- Linkage Zone

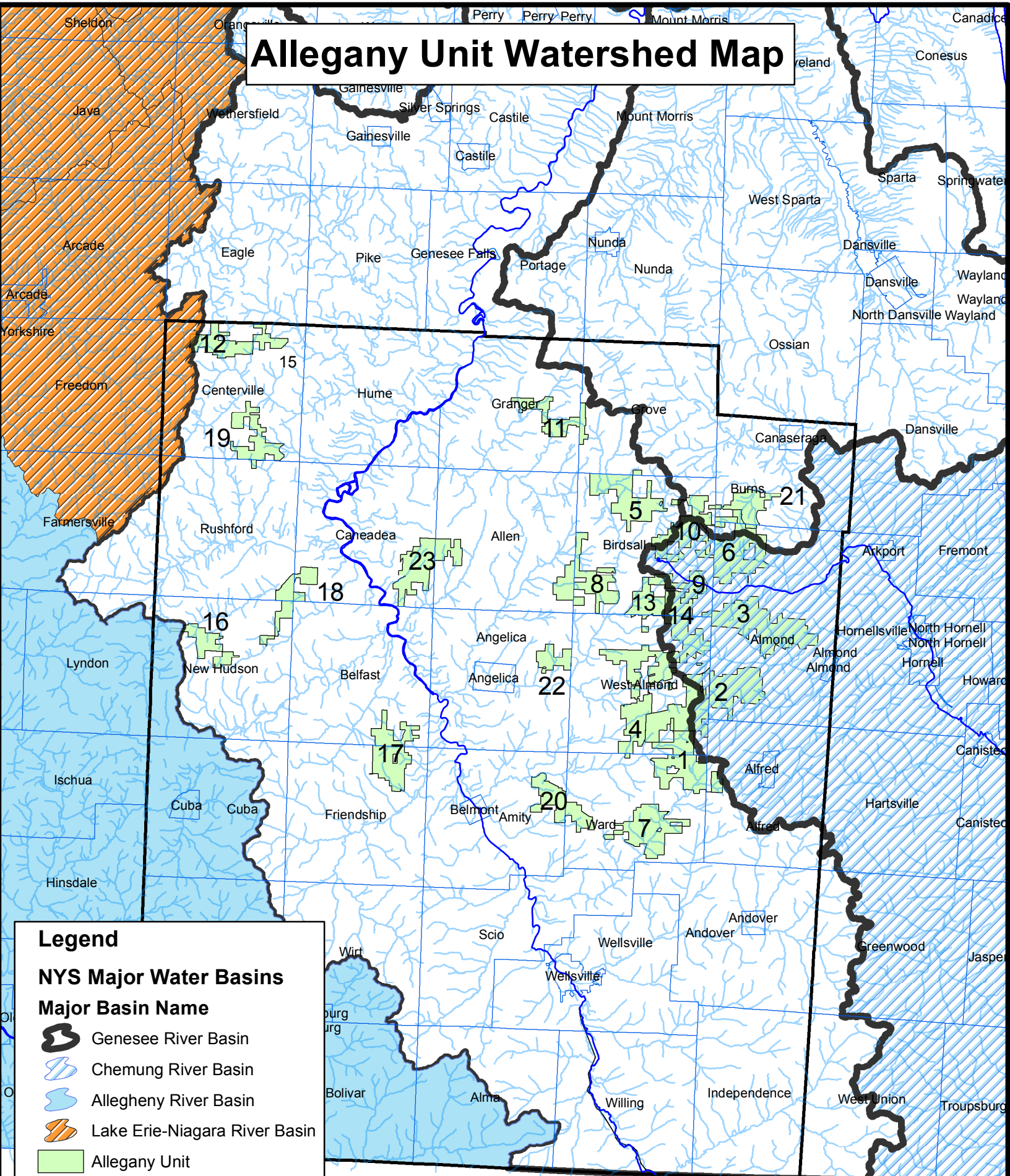
Matrix Forest Blocks

- Tier 1
- Tier 2



0 5 10 Miles

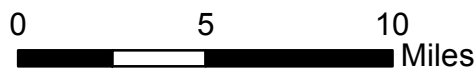
Allegheny Unit Watershed Map



Legend

NYS Major Water Basins

Major Basin Name	Symbol
Genesee River Basin	Thick black outline
Chemung River Basin	Blue wavy outline
Allegheny River Basin	Light blue outline
Lake Erie-Niagara River Basin	Orange hatched area
Allegheny Unit	Light green fill
Major Streams	Thick blue line
Minor Streams	Thin blue line
Town, City or Village Boundary	Thin black line



Allegheny County State Forests White Ash and Eastern Hemlock Stand Locations

