

# Major Land Resource Area 127X Eastern Allegheny Plateau and Mountains

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## Ecological site keys

### MLRA 127 PES Key (dichotomous)

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#### 1a. Soils not Human Altered Transported Materials (HAHT) or Mine Spoils;

##### 2a. Parent Material Alluvium;

##### 3b. Flood frequency: frequent, occasional, or rare – Flood plains;

4a. Soil drainage: poorly-drained to VPD - Wet Alluvial Land ... F127XY004WV – Wet Alluvial Lands

4b. Soil drainage: otherwise (not poorly-drained to VPD) - Alluvial Land ... F127XY005WV – Alluvial Land

##### 3b. Flood frequency: none - Terraces ... F127XY006WV – Terraces

##### 2b. Parent material otherwise (not alluvium);

5a. Soil drainage: poorly drained, very poorly drained - Wet Uplands ... F127XY007WV – Wet Uplands

##### 5b. Soil drainage: otherwise (not poorly drained, not very poorly drained);

##### 6a. Frigid soil temperature regime;

7a. In Northern Unglaciaded Allegheny Plateau - Pennsylvania and New York (cool frigid above 39°43' N latitude) - Cold Uplands ... F127XY010WV – Cold Uplands

##### 7b. In Allegheny Mountains - other than Pennsylvania and New York (mostly WV)

##### 8a. Soils Spodosols or of Spodic subgroup

9a. Soils rubbly – Rubbly Upland Conifer Forest ... F127XY016WV – Rubbly Upland  
Conifer Forest

##### 9b. Soils not rubbly

10a. Soils a True Spodosol – Spodic Shale Upland Conifer Forest ... F127XY001WV – Spodic  
Shale Upland Conifer Forest

10b. Soils of Spodic subgroup – Spodic Intergrade Shale Upland Hardwood and Conifer Forest ...  
F127XY002WV – Spodic Intergrade Shale Upland Hardwood And  
Conifer Forest

8b. if otherwise - Frigid High Elevation Uplands ... F127XY011WV – Frigid High Elevation  
Uplands

##### 6b. Mesic soil temperature regime

11a. Soils colluvial - Convergent Uplands ... F127XY012WV – Convergent Uplands

11b. Soils otherwise (not colluvial)

**12a. Soils not skeletal or > 100cm deep Divergent Uplands ... F127XY013WV – Divergent Uplands**

**12b. Soils skeletal and 100cm or less – Acid Shale Upland Oak/Heath ... F127XY003WV – Acidic Shale Upland Oak/Heath**

**1b. Human Transported Materials (HTM) or Mine Spoils**

**13a. Mine Spoil (reserved)... Mine Spoil ... F127XY100WV – Mine Spoil**

**13b. Urban HATM Uplands (reserved) [udorthents] --- Urbanland (reserved)**