

Major Land Resource Area 127X

Eastern Allegheny Plateau and Mountains

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Ecological site keys

MLRA 127

I. geology == {QA}

A. floodfreq == {Frequent, Occasional, Rare}

1. Poorly very poorly drained ... F127XY004WV – Wet Alluvial Lands
2. WELL MOD WELL SOMEWHAT POORLY EXCESSIVELY ... F127XY005WV – Alluvial Land

B. floodfreq == {None} ... F127XY006WV – Terraces

II. geology == {Allegheny, Braillier, Chemung, Clinton, Conemaugh, Dunkard, Greenbrier, Hamilton, Hampshire, Helderberg, Maccrady, Mauch Chunk, Monongahela, Oriskany, Pottsville, Price, Tuscarora, WC}

A. MAAT less than or equal to 45

1. elev less than or equal to 973

- i. drainage == {Poorly drained, Very poorly drained} ... F127XY007WV – Wet Uplands
- ii. drainage == {Moderately well drained, Somewhat poorly drained, Well Drained, Somewhat excessively drained}
 - a. MAAT less than or equal to 44 ... F127XY008WV – Frigid Uplands

b. MAAT > 44

- 1) MAP less than or equal to 41 ... F127XY009WV – Cold Dry Uplands
- 2) MAP > 41 ... F127XY010WV – Cold Uplands

2. elev > 973 ... F127XY011WV – Frigid High Elevation Uplands

B. MAAT > 45

1. elev less than or equal to 1042

- i. CI less than or equal to -3.33 ... F127XY012WV – Convergent Uplands
- ii. CI -3.33 ... F127XY013WV – Divergent Uplands

2. elev > 1042 ... F127XY014WV – Perudic High Elevation Uplands