

Major Land Resource Area 126X Central Allegheny Plateau

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Ecological site keys

126 PES KEY dichotomous

1a. Non [not] Human Transported Materials or Mine Spoil

2a. Non-glaciated terrain

3a. Not floodwater (Alluvium) or wind-deposited (Eolian) materials (Residuum, Colluvium)

4a. Uplands – (Somewhat poorly-drained to Excessively-drained)

5a. Summits, shoulders, sideslopes (Residuum, Loess over residuum)

6a. Slopes = 25 % (ridges)

7a. Soils coarse-loamy or skeletal ... F126XY0010H – Dry Ridge

7b. Soils otherwise (clayey, fine, fine-silty, fine-loamy) ... F126XY0030H – Moist Ridge

6b. Slopes > 25 % ... F126XY0040H – Side Slope

5b. Footslopes, benches, or toeslopes (Colluvium)

8a. Slopes > 35% ... F126XY0040H – Side Slope

8b. Slopes = 35 % ... F126XY0020H – Footslope

4b. Wet lowlands and depressions (Poorly-drained to VPD): combined with ... F126XY0070H – Wet Tread

3b. Floodwater deposited (Alluvium or Lacustrine) or wind -deposited (Eolian and Loess) materials

9a. Floodwater deposited [Alluvium and Lacustrine]

10a. Actively flooded [Floodplains and Drainageways]

11a Well-drained to SWPD ... F126XY0060H – Well Drained Floodplain

11b. Poorly-drained- to VPD ... F126XY0050H – Wet Floodplain

10b. Not-actively flooded to rarely-flooded deposits (Terraces and Lacustrine)

12a. Well-drained to SPD Terrace or Lake Plains ... F126XY0080H – Tread

12b. Poorly- drained to VPD (combined with Wet Lowland and Depression [above]) ... F126XY0070H –
Wet Tread

9b. Wind-deposited materials (Eolian and Loess) Excessively drained to SPD (Combined with Tread [above]) ...

F126XY0080H – Tread

2b. Glaciated terrain

13a. Glaciated meltwater fluvial deposits (outwash/glaciofluvial) (Combined with Tread [above]) ... F126XY0080H –
Tread

13a. Glaciated lake deposits (glacio-lacustrine) (Combined with Tread [above]) ... F126XY0080H – Tread

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

14a. Mine Spoil (reserved) -- Mine Spoil

14b. Urban HTM Uplands (reserved) -- Urbanland