

# Major Land Resource Area 124X Western Allegheny Plateau

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## Ecological site keys

### 124 PES KEY

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#### 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 –

##### 5a. Summits, shoulders, backslopes (Residuum)

##### 6a. Acid shales, sandstones, and siltstones (mixed sedimentary)

7a. <50 cm & SED to WD -- Shallow, Acid, Mixed Sedimentary Upland ... F124XY0010H – Shallow  
Acid Mixed Sedimentary Upland

7b. >50 cm & ED to SWPD -- Acid, Mixed Sedimentary Upland ... F124XY0020H – Acid Mixed  
Sedimentary Upland

6b. Limestone and calcareous sandstones and shales -- Mixed Limestone Rich Upland ... F124XY0030H –  
Mixed Limestone Rich Upland

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

8a. Acid shales, sandstones, and siltstones (mixed sedimentary) -- Acid, Mixed Sedimentary Toeslope ...  
F124XY0040H – Acid Mixed Sedimentary Toeslope

8b. Limestone and calcareous sandstones and shales -- Mixed Limestone Rich Sideslope ... F124XY0050H –  
Mixed Limestone Rich Sideslope

4b. Wet lowlands and depressions (includes Wet Terrace, Wet Outwash, and Wet Glaciated Lake Plain [from below]) -- Wet  
Lowland and Depression ... F124XY0060H – Wet Lowland and Depression

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

##### 9a. Floodwater deposited [Alluvium and Lacustrine]

##### 10a. Actively flooded [Floodplains and Drainageways]

11a Well-drained to SWPD -- Upper Floodplain ... F124XY0070H – Upper Floodplain

11b. Poorly-drained- to VPD -- Wet Floodplain and Drainageway ... F124XY0080H – Wet Floodplain  
and Drainageway

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

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

**13a. Coarse-loamy (includes Glaciolacustrine and Eolian materials [from below]) -- Coarse Terrace and Plain ...**  
F124XY0090H – Coarse Terrace and Plain

**13b. Fine, fine silty (includes Glaciolacustrine and Eolian materials [from below]) -- Fine Terrace and Plain ...**  
F124XY0100H – Fine Terrace and Plain

**12b. Poorly- drained to VPD (combined with Wet Lowland and Depression [above]) -- Wet Terrace ...**  
F124XY0060H – Wet Lowland and Depression

**9b. Wind-deposited materials [Eolian]**

**14a. Excessively drained -- Coarse Loess (combined with Coarse Terrace and Plain [above]) ...** F124XY0090H –  
Coarse Terrace and Plain

**14b. Well-drained to SPD -- Fine Loess (combined with Fine Terrace and Plain [above]) ...** F124XY0100H –  
Fine Terrace and Plain

**2b. Glaciated terrain**

**15a. Glaciated meltwater fluvial deposits (outwash/glaciofluvial)**

**16a. Well-drained to MWD**

**17a. Coarse-loamy -- Coarse Outwash combined with Coarse Terrace and Plain [above] ...** F124XY0090H –  
Coarse Terrace and Plain

**17b. Fine-loamy -- Fine Outwash(combined with Fine Terrace and Plain [above]) ...** F124XY0100H – Fine  
Terrace and Plain

**16b. Poorly drained -- Wet Outwash (combined with Wet Lowland and Depression [above]) ...** F124XY0060H – Wet  
Lowland and Depression

**15a. Glaciated lake deposits (glacio-lacustrine)**

**18a. Well-drained to SPD -- Dry to Moist Glaciated Lake Plain (combined with Fine Terrace and Plain [above]) ...**  
F124XY0100H – Fine Terrace and Plain

**18b. Poorly-drained to VPD -- Wet Glaciated Lake Plain (combined with Wet Lowland and Depression [above]) ...**  
F124XY0060H – Wet Lowland and Depression

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

**19a. Mine Spoil (reserved) -- Mine Spoil ...** F124XY1000H – Mine Spoil (reserved)

**19b. Urban HTM Uplands (reserved) – Urbanland ...** F124XY1010H – Urbanland (reserved)