## 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 ... F126XY001OH Dry Ridge
            - 7b. Soils otherwise (clayey, fine, fine-silty, fine-loamy) ... F126XY003OH Moist Ridge
          - 6b. Slopes > 25 % ... F126XY004OH Side Slope
        - 5b. Footslopes, benches, or toeslopes (Colluvium)
          - 8a. Slopes > 35% ... F126XY004OH Side Slope
          - 8b. Slopes = 35 % ... F126XY002OH Footslope
      - 4b. Wet lowlands and depressions (Poorly-drained to VPD): combined with ... F126XY007OH 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 ... F126XY006OH Well Drained Floodplain
          - 11b. Poorly-drained- to VPD ... F126XY005OH Wet Floodplain
        - 10b. Not-actively flooded to rarely-flooded deposits (Terraces and Lacustrine)
          - 12a. Well-drained to SPD Terrace or Lake Plains ... F126XY008OH Tread
          - 12b. Poorly- drained to VPD (combined with Wet Lowland and Depression [above]) ... F126XY007OH Wet Tread
      - 9b. Wind-deposited materials (Eolian and Loess) Excessively drained to SPD (Combined with Tread [above]) ... F126XY008OH Tread
  - 2b. Glaciated terrain
    - 13a. Glaciated meltwater fluvial deposits (outwash/glaciofluvial) (Combined with Tread [above]) ... F126XY008OH Tread
- 13a. Glaciated lake deposits (glacio-lacustrine) (Combined with Tread [above]) ... F126XY008OH Tread
- 1b. Human Transported Materials (HTM) or Mine Spoils
  - 14a. Mine Spoil (reserved) -- Mine Spoil
  - 14b. Urban HTM Uplands (reserved) -- Urbanland