Major Land Resource Area 128X
Southern Appalachian Ridges and Valleys

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Ecological site keys

MLRA 128

I. Thermic soil temperature regime
  A. Uplands
    1. Limestone and Dolomite parent material ... F128XY500WV – Thermic Limestone And Dolomite Uplands
    2. Interbedded Sedimentary parent material ... F128XY501WV – Thermic Interbedded Sedimentary Uplands
    3. Alfic Shale parent material ... F128XY504WV – Thermic Alfic Shale Uplands
    4. Limestone with Interbedded Sedimentary parent material ... F128XY507WV – Thermic Limestone With Interbedded Sedimentary Uplands
    5. Sandstone Residuum parent material ... F128XY508WV – Thermic Sandstone Residuum
    6. Quartzose Limestone and Calcareous Shale parent material ... F128XY509WV – Thermic Quartzose Limestone And Calcareous Shale Uplands
    7. Residuum and Colluvium from Metamorphic Rocks parent material ... F128XY511WV – Thermic Residuum And Colluvium From Metamorphic Rocks
    8. Moderately Well Drained Alfic Limestone parent material ... F128XY510WV – Thermic Moderately Well Drained Alfic Limestone Uplands
    9. Interbedded Sedimentary Colluvium parent material ... F128XY506WV – Thermic Interbedded Sedimentary Colluvium
  B. Floodplains
    1. Alluvium parent material ... F128XY502WV – Thermic Floodplain Alluvium
  C. Stream Terraces
    1. High and Intermediate Alluvium parent material ... F128XY503WV – Thermic High And Intermediate Stream Terrace Alluvium
    2. Low Alluvium parent material ... F128XY505WV – Thermic Low Stream Terrace Alluvium
II. Mesic soil temperature regime
  A. Uplands
    1. Limestone and Dolomite parent material ... F128XY513WV – Mesic Limestone And Dolomite Uplands
    2. Interbedded Sedimentary parent material ... F128XY514WV – Mesic Interbedded Sedimentary Uplands
    3. Sandstone Residuum parent material ... F128XY515WV – Mesic Sandstone Residuum
    4. Limestone with Interbedded Sedimentary parent material ... F128XY516WV – Mesic Limestone With Interbedded Sedimentary Uplands
    5. Alfic Limestone parent material ... F128XY518WV – Mesic Alfic Limestone Uplands
    6. Organic Mountain Bog parent material ... F128XY522WV – Mesic Organic Mountain Bog Soils
  B. Hillsides, Benches, Footslopes
    1. Interbedded Sedimentary Colluvium parent material ... F128XY517WV – Mesic Interbedded Sedimentary Colluvium
  C. Floodplains
    1. Alluvium parent material ... F128XY519WV – Mesic Floodplain Alluvium

D. Stream Terraces

1. High and Intermediate Alluvium parent material ... F128XY520WV – Mesic High And Intermediate Stream Terrace Alluvium
2. Low Alluvium parent material ... F128XY521WV – Mesic Low Stream Terrace Alluvium

III. Frigid soil temperature regime

A. All landforms

1. Interbedded Sedimentary Residuum parent material ... F128XY512WV – Frigid Interbedded Sedimentary Residuum