

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