

Major Land Resource Area 120C

Kentucky and Indiana Sandstone and Shale Hills and Valleys, Northeastern Part

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Ecological site keys

120C PES Key dichotomous

1a. Uplands (not Floodplains)

2a. Not Footslopes

3b. Fragipan present - Fragipan Uplands ... F120CY002IN – Fragipan Uplands

3a. No Fragipan present

4b. Not Loamy-skeletal

5a. Soil Depth: Not very deep to deep– Moderately Deep Siltstone-Shale Uplands ... F120CY005IN – Moderately Deep Siltstone-Shale Uplands

5b. Soil Depth: Very Deep to Deep

6a. Moderately well-drained - Deep Moderately Well Drained Siltstone-Shale Uplands ... F120CY006IN – Deep Moderately Well Drained Siltstone-Shale Uplands

6b. Well-drained– Deep Well Drained Siltstone-Shale Uplands ... F120CY007IN – Deep Well Drained Siltstone-Shale Uplands

4a. Loamy-skeletal

7a. Soil depth: Shallow – Shallow Loamy Skeletal Uplands ... F120CY009IN – Shallow Loamy Skeletal Uplands

7b. Soil depth: not shallow - Loamy Skeletal Uplands ... F120CY008IN – Loamy Skeletal Uplands

2b. Footslopes (moderately deep, moderately well-drained) ... F120CY010IN – Low Mesic Slopes

1b. Actively flooded - Floodplains and Drainageways

8a. Well-drained Headwater reaches with narrow floodplains Loamy Alluvial Headwaters ... F120CY015IN – Loamy Alluvial Headwaters

8b. Moderately well-drained to somewhat poorly-drained - Moist Silty Alluvium ... F120CY019IN – Moist Silty Alluvium

I. Uplands

A. Fragipan ... F120CY002IN – Fragipan Uplands

B. No Fragipan

1 Depth: Shallow ... F120CY009IN – Shallow Loamy Skeletal Uplands

2 Depth: Deep

i. Deep, Well Drained Siltstone-shale Uplands ... F120CY007IN – Deep Well Drained Siltstone-Shale Uplands

ii. Deep, Moderately Well Drained Siltstone-Shale Uplands ... F120CY006IN – Deep Moderately Well Drained Siltstone-Shale Uplands

3 Depth: Moderately Deep ... F120CY005IN – Moderately Deep Siltstone-Shale Uplands

4 Depth: Deep to Moderately Deep, Loamy Skeletal ... F120CY008IN – Loamy Skeletal Uplands

II. Footslopes ... F120CY010IN – Low Mesic Slopes

III. Floodplains

A. Well Drained ... F120CY015IN – Loamy Alluvial Headwaters

B. Moderately Well Drained to Somewhat Poorly Drained ... F120CY019IN – Moist Silty Alluvium