

# 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

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##### 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