

Major Land Resource Area 120A

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

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Ecological site keys

120A PES Key (dichotomous)

- 1a. Non [not] Human Transported Materials or Mine Spoils
 - 2a. Not water-deposited (Alluvium, Lacustrine) materials otherwise e.g., Uplands (Residuum, Colluvium)
 - 3a. No Fragipan present
 - 4a. Sandy or Loamy-skeletal - Loamy Skeletal Uplands... F120AY008KY ... F120AY008KY – Loamy Skeletal Uplands
 - 4b. Not Loamy-skeletal
 - 5a. Soil Depth: Not Shallow - Moderately Deep Sandstone-Shale Uplands... F120AY005KY ... F120AY005KY – Moderately Deep Sandstone-Shale Uplands
 - 5b. Soil Depth: Shallow - Shallow Sandstone Uplands... F120AY006KY ... F120AY006KY – Shallow Sandstone Uplands
 - 3b. Fragipan present - Fragipan Uplands... F120AY002KY ... F120AY002KY – Fragipan Uplands
 - 2b. Wind deposited Eolian material or water deposited Alluvium or Lacustrine material
 - 6a. Wind deposited Eolian materials - Loess and Dunes
 - 7a. No Fragipan present
 - 8a. Eolian Dunes or sands – go to: Well Drained High Terraces F120AY010KY ... F120AY010KY – Well-Drained High Terraces
 - 8b. Eolian Loess
 - 9a. Thin Loess/Loess capped - Loess Veneered Sandstone-Shale Uplands... F120AY004KY ... F120AY004KY – Loess Veneered Sandstone-Shale Uplands
 - 9b. Formed in Loess
 - 10a. Not poorly-drained or very poorly-drained
 - 11a. Slopes equal to or less than 10 percent - Deep Loess... F120AY001KY ... F120AY001KY – Deep Loess
 - 11b. Slopes greater than 10% - Loess Uplands... F120AY003KY ... F120AY003KY – Loess Uplands
 - 10b. Poorly-drained or very poorly-drained – go to: Saturated Flats F120AY014KY ... F120AY014KY – Saturated Flats
 - 7b. Fragipan present - go to: Fragipan Uplands F120AY002KY ... F120AY002KY – Fragipan Uplands
 - 6b. Water deposited - Alluvium or Lacustrine material
 - 12a. Not actively flooded (to rarely flooded) Alluvium or Lacustrine material –Terraces and Lacustrine
 - 13a. Excessively-drained to well-drained - Well Drained High Terraces... F120AY010KY ... F120AY010KY – Well-Drained High Terraces
 - 13b. Well-drained and Moderately well-drained to very poorly-drained
 - 14a. Well drained and moderately well-drained – Well Drained And Moderately Well Drained Terraces... F120AY011KY ... F120AY011KY – Well Drained And Moderately Well Drained Terraces

- 14b. Somewhat poorly-drained to very poorly drained
 - 15a. Somewhat poorly-drained - Moist Terraces... F120AY013KY ... F120AY013KY – Moist Terraces
 - 15b. Poorly-drained to very poorly-drained - Saturated Flats... F120AY014KY ... F120AY014KY – Saturated Flats
- 12b. Actively flooded - Floodplains and Drainageways
 - 16a. Excessively-drained to well-drained
 - 17a. Headwaters with narrow floodways - Loamy Alluvial Headwaters... F120AY015KY ... F120AY015KY – Loamy Alluvial Headwaters
 - 17b. Not headwaters
 - 18a. Loamy, - Riverbank Loamy Alluvium... F120AY018KY ... F120AY018KY – Riverbank Loamy Alluvium
 - 18b. Silty - Well Drained Silty Alluvium... F120AY017KY ... F120AY017KY – Well Drained Silty Alluvium
 - 16b. Somewhat poorly-drained to very-poorly-drained
 - 19a. Somewhat poorly-drained to moderately well-drained floodplains - Moist Silty Alluvium... F120AY019KY ... F120AY019KY – Moist Silty Alluvium
 - 19b. Poorly-drained to very poorly-drained
 - 20a. Poorly Drained to very poorly-drained and NOT mapunits labelled “ponded” - Wet Alluvial Flats... F120AY020KY ... F120AY020KY – Wet Alluvial Flats
 - 20b. “Ponded” labelled mapunits: - Ponded Alluvial Flats... F120AY022KY ... F120AY022KY – Ponded Alluvial Flats
- 1b. Human Transported material or Mine Spoils
 - 21a. Not poorly-drained or very poorly-drained - RESERVED
 - 21b. Poorly- drained or very poorly-drained - RESERVED

MLRA 120A

I. Uplands

A. Formed in Loess

- 1 Slopes less than 10% ... F120AY001KY – Deep Loess
- 2 Slopes greater than 10% ... F120AY003KY – Loess Uplands

B. Loess- Capped ... F120AY004KY – Loess Veneered Sandstone-Shale Uplands

C. Fragipan ... F120AY002KY – Fragipan Uplands

D. No Fragipan

- 1 Depth: Moderately Deep ... F120AY005KY – Moderately Deep Sandstone-Shale Uplands
- 2 Depth: Shallow ... F120AY006KY – Shallow Sandstone Uplands
- 3 Sandy or Loamy Skeletal ... F120AY008KY – Loamy Skeletal Uplands

II. Upland Flats ... F120AY014KY – Saturated Flats

III. High Terraces ... F120AY010KY – Well-Drained High Terraces

IV. Terraces

A. Well Drained and Moderately Well Drained ... F120AY011KY – Well Drained And Moderately Well Drained Terraces

B. Moist (SWPD) ... F120AY013KY – Moist Terraces

V. Floodplains

A. Well Drained Headwaters ... F120AY015KY – Loamy Alluvial Headwaters

B. Well Drained Floodplains

1 Loamy ... F120AY018KY – Riverbank Loamy Alluvium

2 Silty ... F120AY017KY – Well Drained Silty Alluvium

C. Somewhat poorly drained to Moderately Well Drained Floodplains ... F120AY019KY – Moist Silty Alluvium

D. Poorly Drained

1 Wet Alluvial Flats ... F120AY020KY – Wet Alluvial Flats

2 Poded Alluvial Flats (Poded mapunits) ... F120AY022KY – Poded Alluvial Flats