

Major Land Resource Area 122X Highland Rim and Pennyroyal

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Ecological site keys

MLRA 122

I. Thermic soil temperature regime

A. Uplands

1. Loess cap

- i. Loess Veneered Thermic Uplands ... F122XY023TN – Loess Veneered Thermic Uplands
- ii. Loess Veneered Depressional Uplands ... F122XY024TN – Loess Veneered Depressional Uplands

2. No Loess cap

- i. Cherty Limestone Escarpment ... F122XY020TN – Cherty Limestone Escarpment

B. Footslopes

- 1. Gravelly Colluvial Footslopes ... F122XY022TN – Gravelly Colluvial Footslopes

C. Terraces

1. No Fragipan

- i. Clayey Limestone Terraces and Uplands ... F122XY026TN – Clayey Limestone Terraces And Uplands
- ii. Loamy Terraces ... F122XY027TN – Loamy Terraces

2. Fragipan

- i. Tennessee River Fragipan Terraces ... F122XY029TN – Tennessee River Fragipan Terraces
- ii. SWPD Fragipan Terraces and Uplands

D. Floodplains

- 1. Moderately Well Drained ... F122XY030TN – Moderately Well Drained Loamy Alluvium
- 2. Poorly Drained ... F122XY031TN – Poorly Drained Thermic Alluvium
- 3. Excessively Drained ... F122XY032TN – Sandy Alluvium

4. Well Drained, Loamy ... F122XY033TN – Well Drained Loamy Alluvium
5. Well Drained, Gravelly ... F122XY034TN – Well Drained Gravelly Alluvium

II. Mesic soil temperature regime

A. Uplands

1. Fragipan
 - i. Moderately Well Drained Fragipan Uplands ... F122XY006KY – Moderately Well Drained Fragipan Uplands
2. No Fragipan
 - i. Depth: Moderately Deep ... F122XY005KY – Moderately Deep Well Drained Uplands
 - ii. Loamy Skeletal ... F122XY008KY – Loamy Skeletal Uplands
 - iii. Loess Veneered ... F122XY004KY – Loess Veneered Uplands
3. Deep, Well Drained Limestone Uplands
 - i. Cherty ... F122XY001KY – Deep Well Drained Cherty Uplands
 - ii. Limestone ... F122XY002KY – Deep Well Drained Limestone Uplands
 - iii. Loamy ... F122XY003KY – Deep Well Drained Loamy Uplands
4. Shale – Siltstone Parent Material ... F122XY019KY – Well Drained Shale Siltstone Uplands

B. Flats

1. Saturated Flats ... F122XY013KY – Saturated Flats

C. Terraces

1. No Fragipan
 - i. Well Drained Terraces ... F122XY009KY – Well Drained Terraces
2. Fragipan
 - i. Moderately Well Drained Fragipan Terraces ... F122XY010KY – Moderately Well Drained Fragipan Terraces
 - ii. SWPD Fragipan Terraces and Uplands ... F122XY011KY – Somewhat Poorly Drained Fragipan Terraces And Uplands

D. Terrace Lakebeds

1. Somewhat Poorly Drained Terrace Lakebeds ... F122XY012KY – Somewhat Poorly Drained Terrace Lakebeds

E. Floodplains

1. Well Drained Headwaters ... F122XY014KY – Deep Well Drained Cherty Uplands
2. Well Drained Floodplains ... F122XY016KY – Riverbank Loamy Alluvium
3. Somewhat Poorly Floodplains ... F122XY017KY – Moist Alluvium
4. Poorly Drained ... F122XY018KY – Poorly Drained Alluvium

5. Ponded Sites ... F122XY015KY – Ponded Sites