

Major Land Resource Area 114X

Southern Illinois and Indiana Thin Loess and Till Plain

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Ecological site keys

Dichotomous Key to LRU 114XA (Indiana/Ohio)

1a. Residuum Parent Material

- 2a. Acidic parent material ... F114XA302IN – Acidic Upland Forest
- 2b. Calcareous parent material ... F114XA305IN – Non-Acidic Upland Forest

1b. Recently Deposited Parent Material

3a. Unsorted deposit (glacial till)

- 4a. Poorly drained to somewhat poorly drained ... F114XA501IN – Wet Till Flatwoods
- 4b. Moderately well drained to well drained
 - 5a. Shoulders and sideslopes and slopes greater than 12% ... F114XA504IN – Sloping Till Upland Forest
 - 5b. Other upland positions and slopes less than 15% ... F114XA502IN – Till Uplands

3b. Sorted deposit (wind/water laid deposits)

- 6a. Wind sorted deposit (Eolian Parent Material) ... F114XA802IN – Eolian Forest

6b. Water sorted deposits

7a. Lake deposits (Lacustrine Parent Material)

- 8a. Very poorly drained to somewhat poorly drained ... F114XA101IN – Wet Lacustrine Forest
- 8b. Somewhat poorly drained to well drained
 - 9a. Somewhat poorly drained to moderately well drained and generally on terraces ... F114XA102IN – Lacustrine Terrace Forest
 - 9b. MWD to well drained; generally on shoulders and sideslopes ... F114XA103IN – Sloping Lacustrine Forest

7b. Flowing water deposits

- 10a. Older non-floodplain deposits (Outwash Parent Material) ... F114XA404IN – Outwash Upland Forest
- 10b. Recent floodplain deposits (Alluvium Parent Material)
 - 11a. Poorly drained to somewhat poorly drained ... F114XA203IN – Wet Alluvium Forest
 - 11b. Moderately well drained to well drained ... F114XA204IN – Alluvium Forest