

Campbell County Forest Quality Assessment

Legend

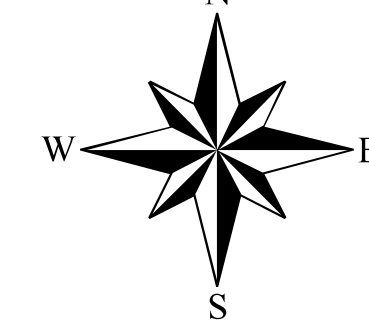
-  Large Crown Forest
-  Medium Crown Forest
-  Small Crown Forest
-  Interstate Hwys / State Hwys
-  Roads
-  Rivers
-  Streams

Notes

Forested areas were delineated using high-resolution aerial photographs (2004) provided by the Northern Kentucky Area Planning Commission.

The forest quality assessment was conducted by the Northern Kentucky University Center for Applied Ecology in 2008 under the direction of the Northern Kentucky Urban & Community Forestry Council. Funding for the project was provided by the Kentucky Division of Forestry, L & L Nippert Charitable Foundation, and the Greater Cincinnati Foundation and from the Ed and Jean Hengelbrok Foundation and U.A. Bank, N.A./Northern Kentucky Funds.

In the aerial assessment of forest quality, crown size (branch spread of dominant trees within a forest patch) is the largest distinguishing characteristic used to determine forest quality. Small, Medium, and Large crown forests typically correlate respectively with forest qualities of Low, Medium, and High. In addition to the aerial canopy analysis, a proportion of the forests were assessed in the field to verify the crown size to forest quality relationship. Species composition, tree age, and invasive non-native plant cover were additional forest attributes assessed to determine forest quality.



Projection: State Plane, Kentucky North, NAD 83



Northern Kentucky Urban & Community Forestry Council



KENTON COUNTY

PENDLETON COUNTY

