

Figure 29 (cont.)

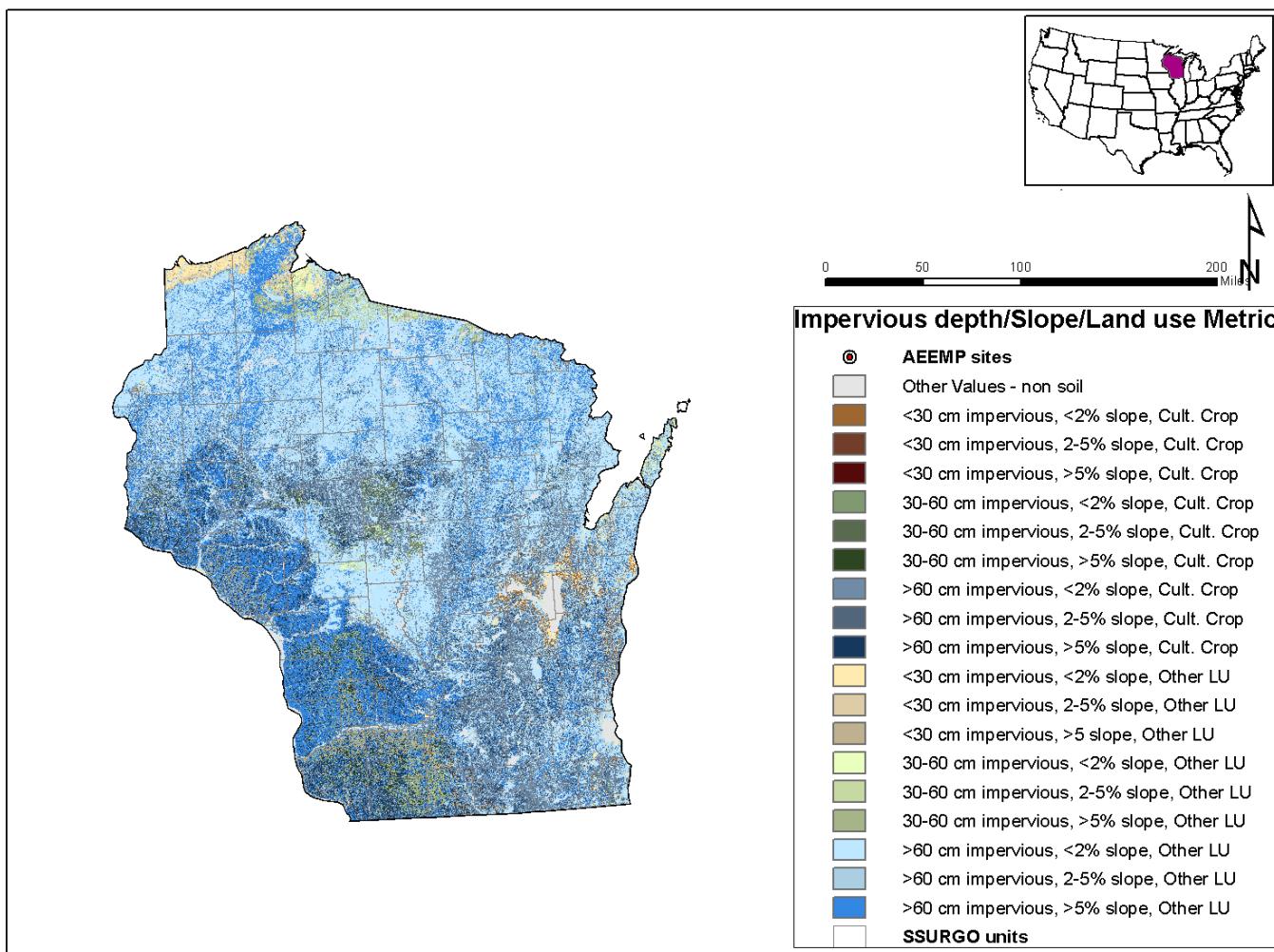


Figure 29 (cont.)

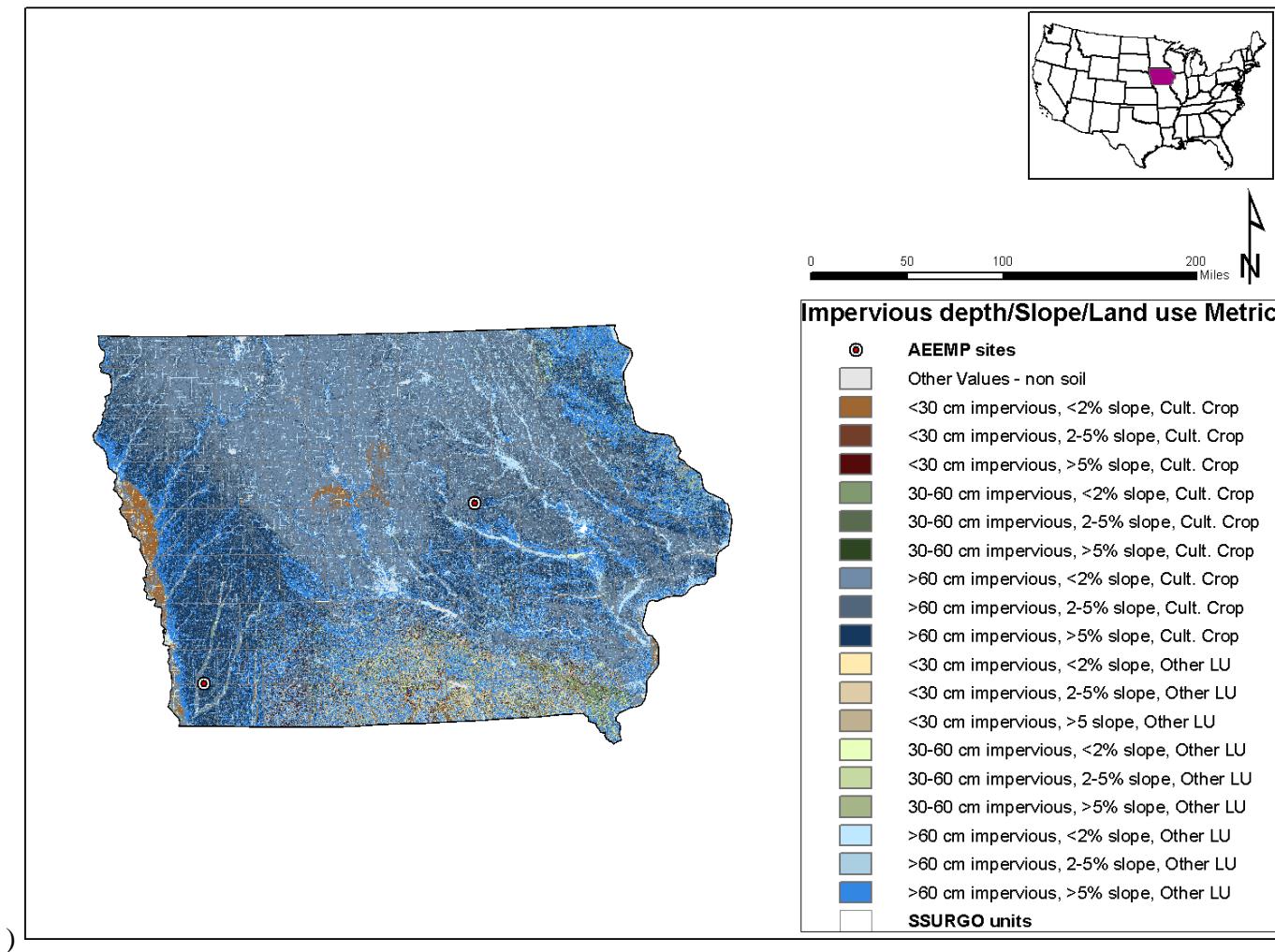


Figure 29 (cont.)

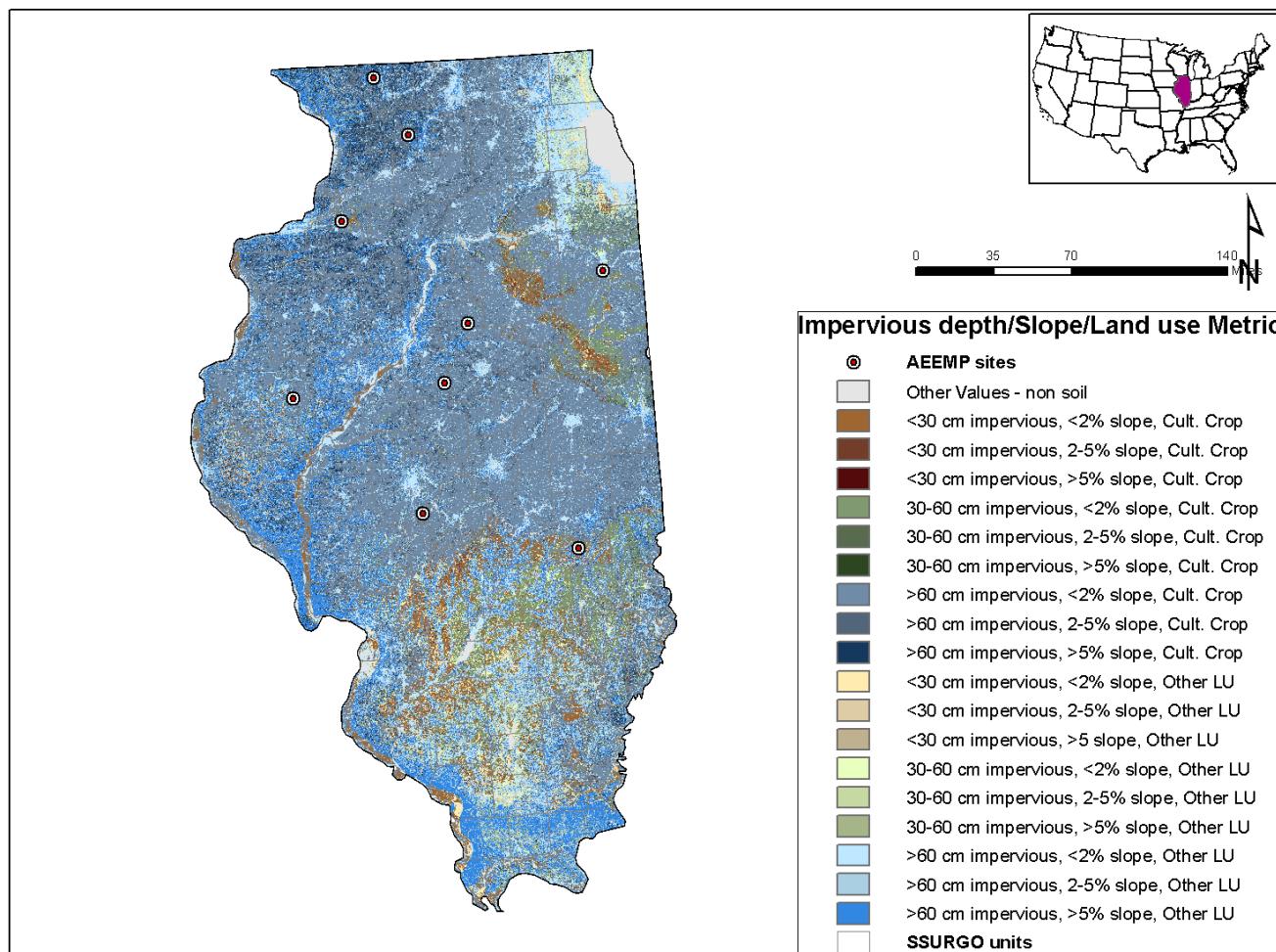


Figure 29 (cont.)

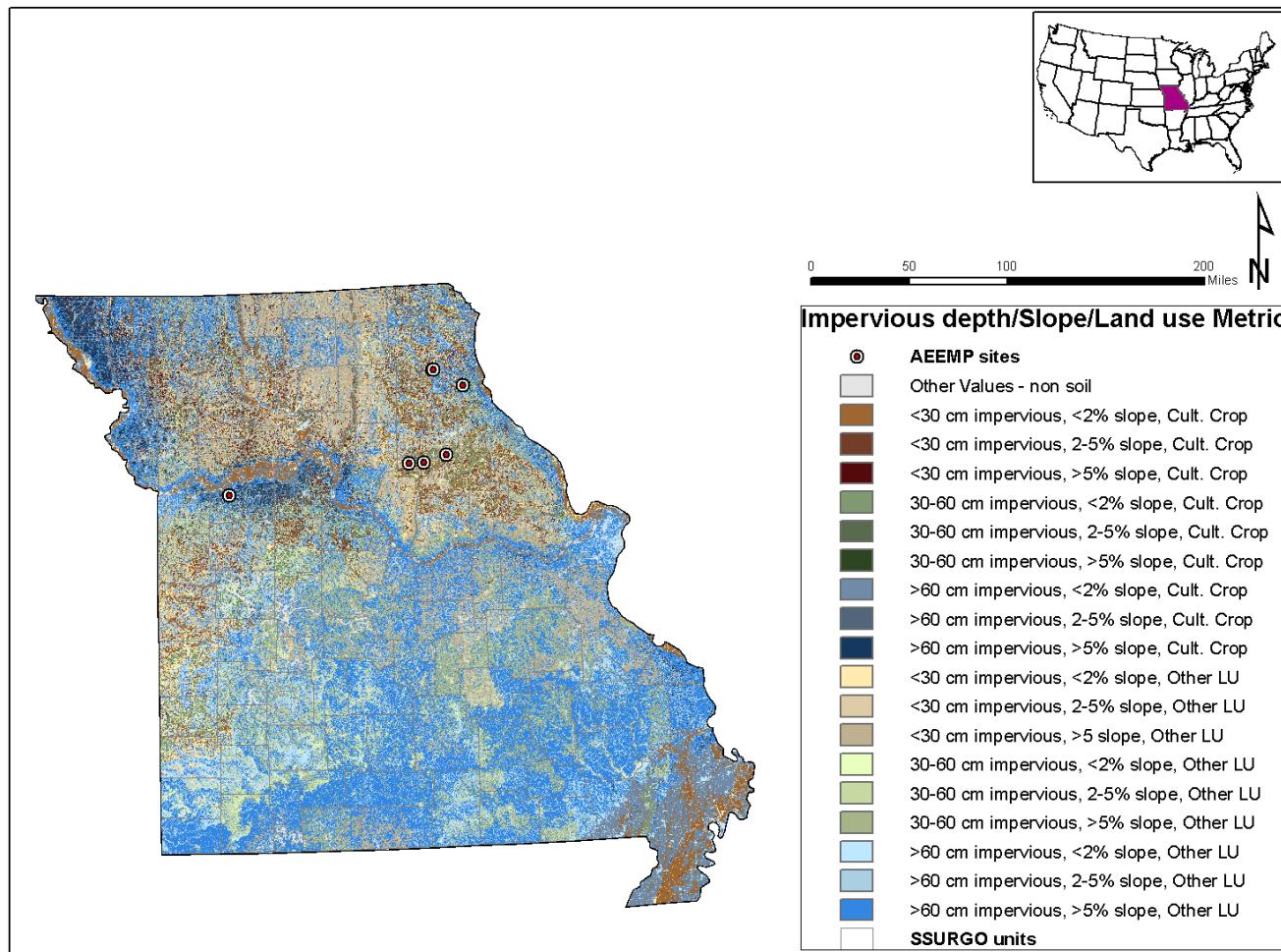


Figure 29 (cont.)

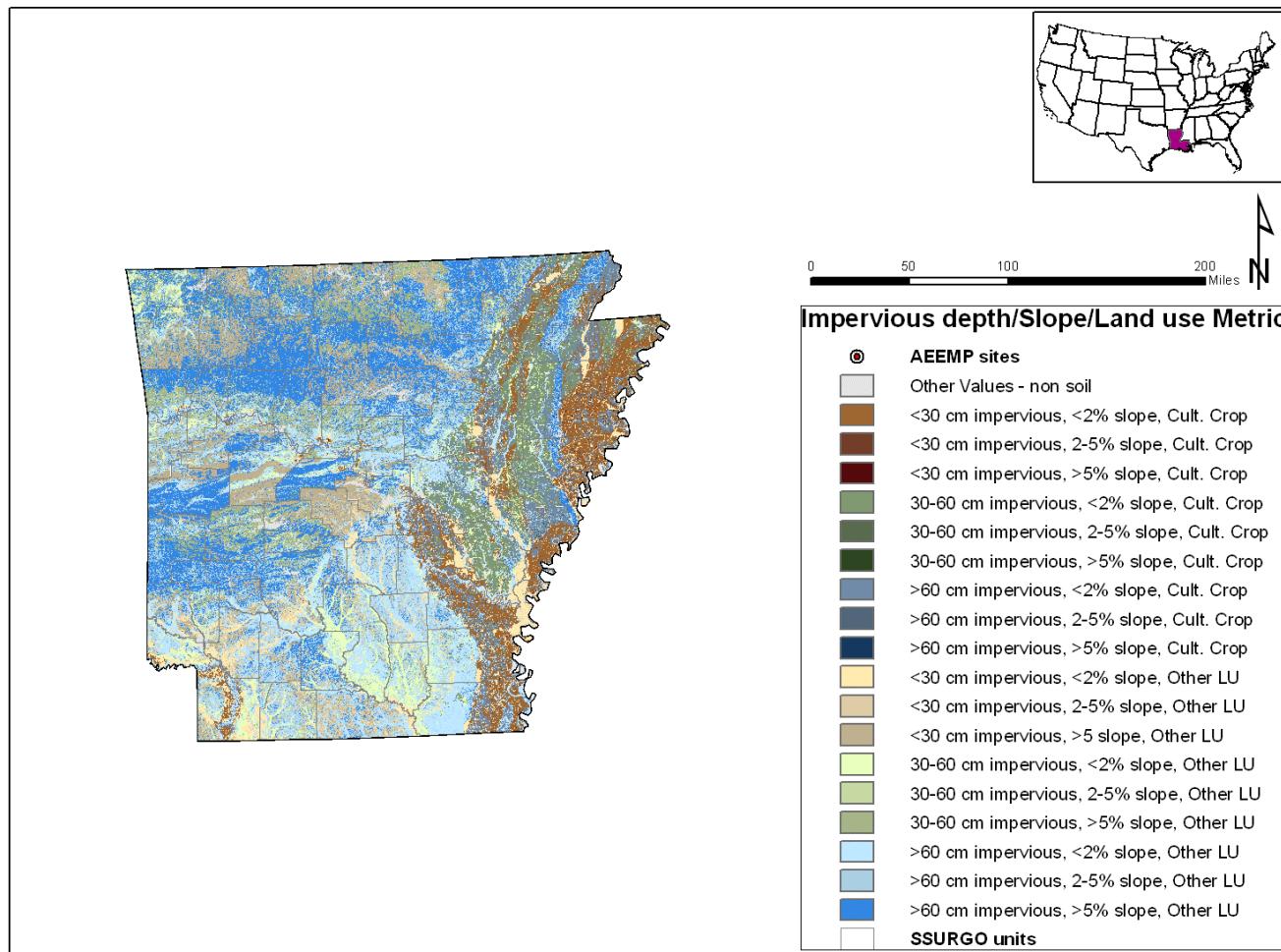


Figure 29 (cont.)

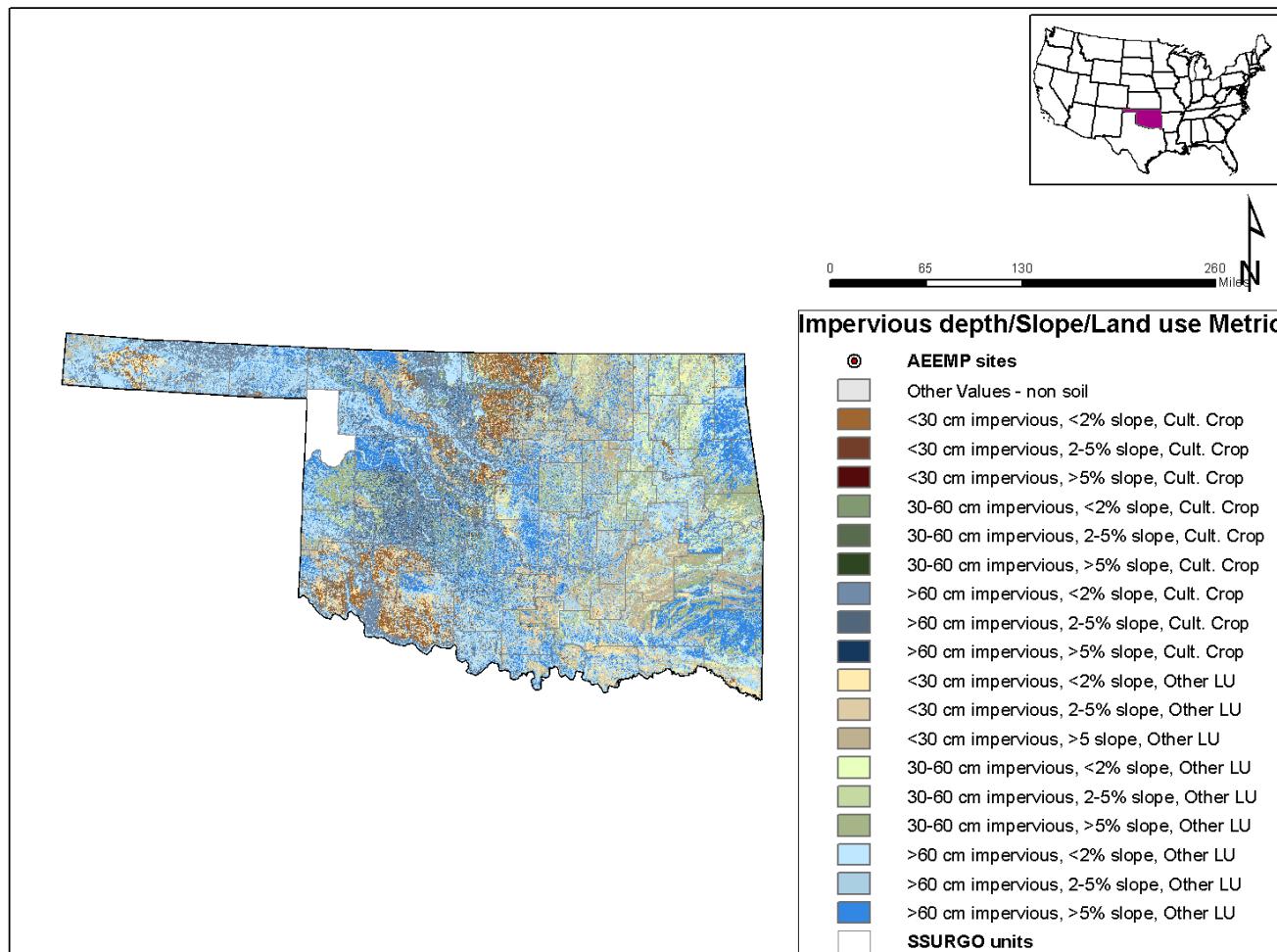


Figure 29 (cont.)

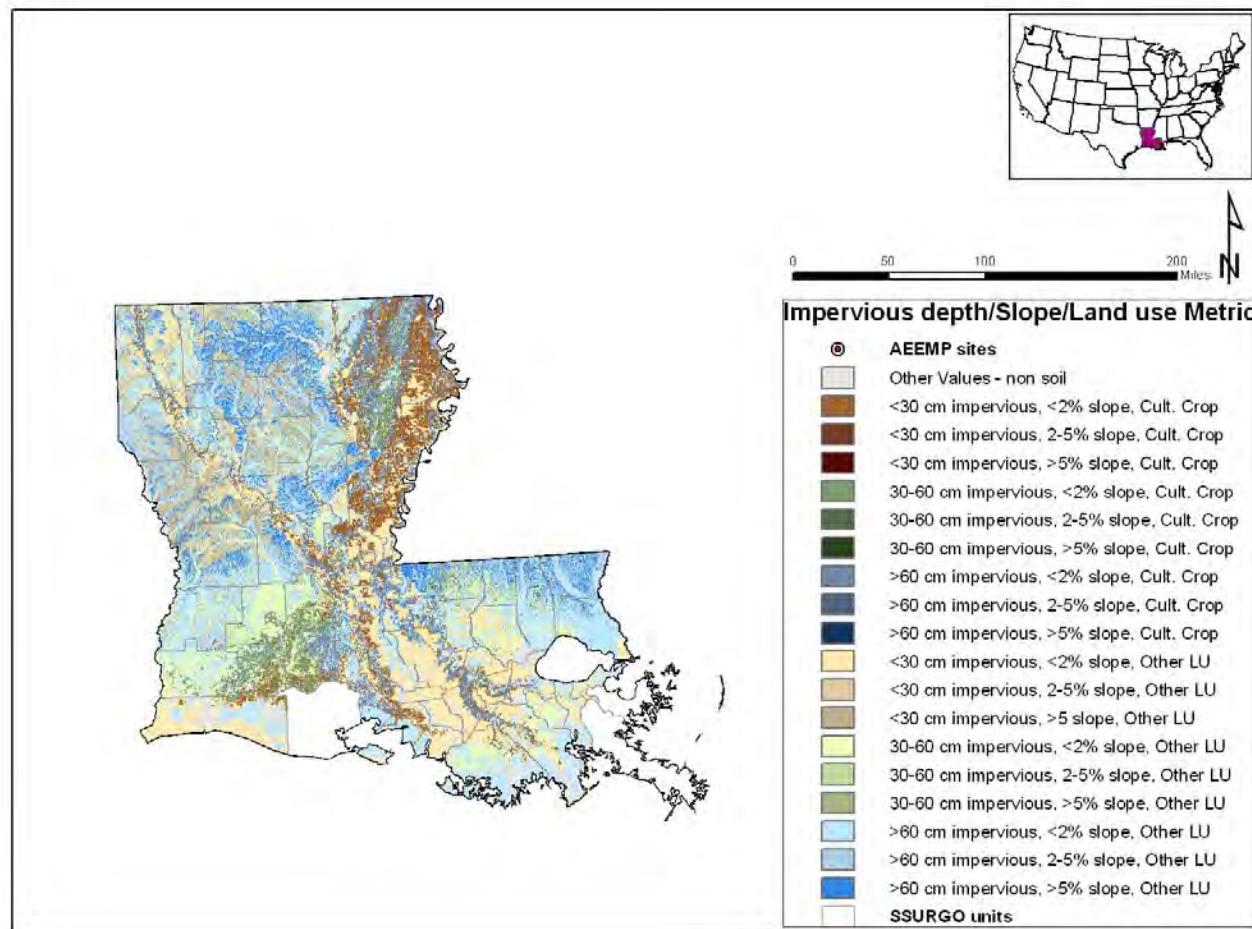


Figure 29 (cont.)

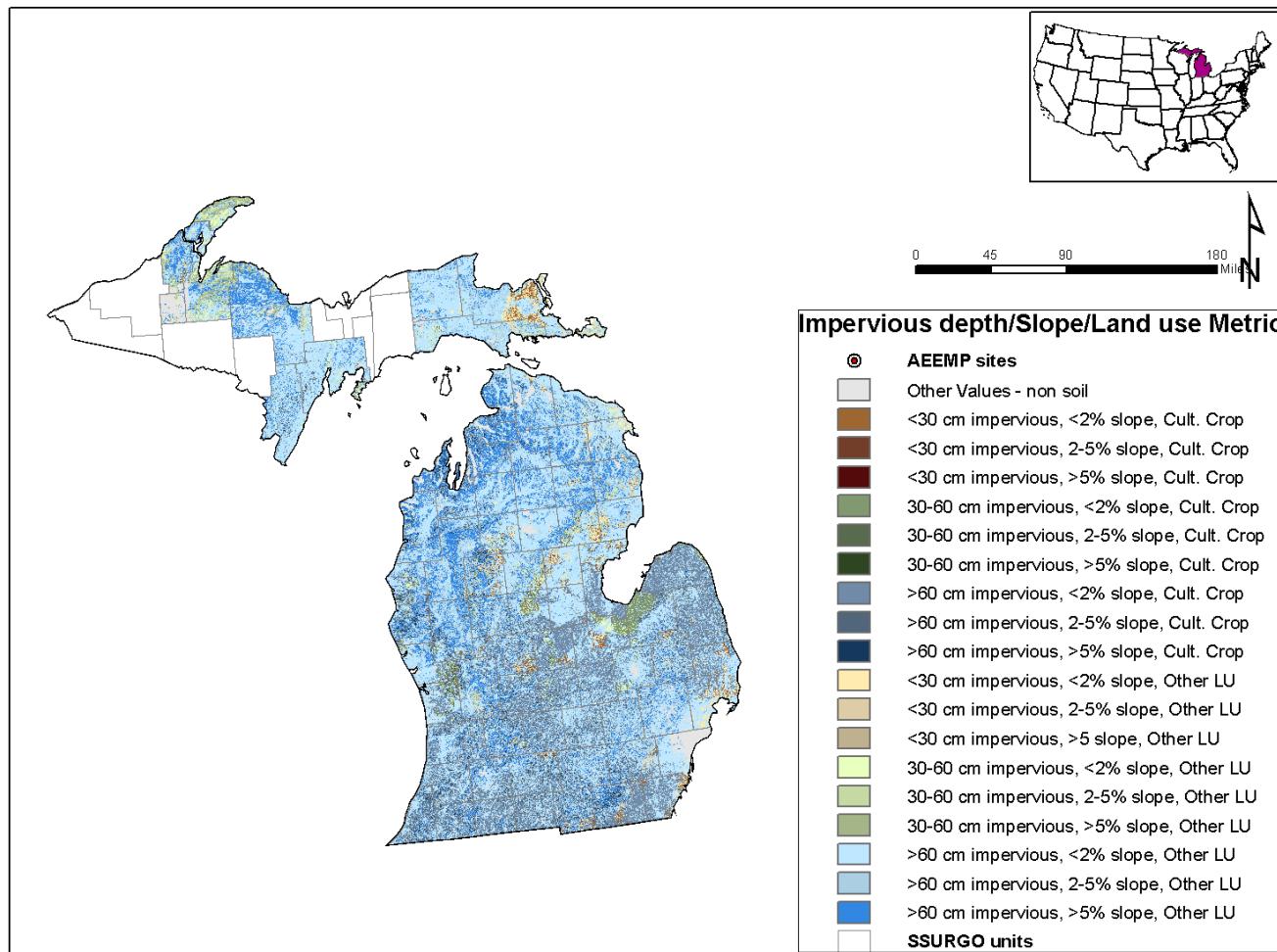


Figure 29 (cont.)

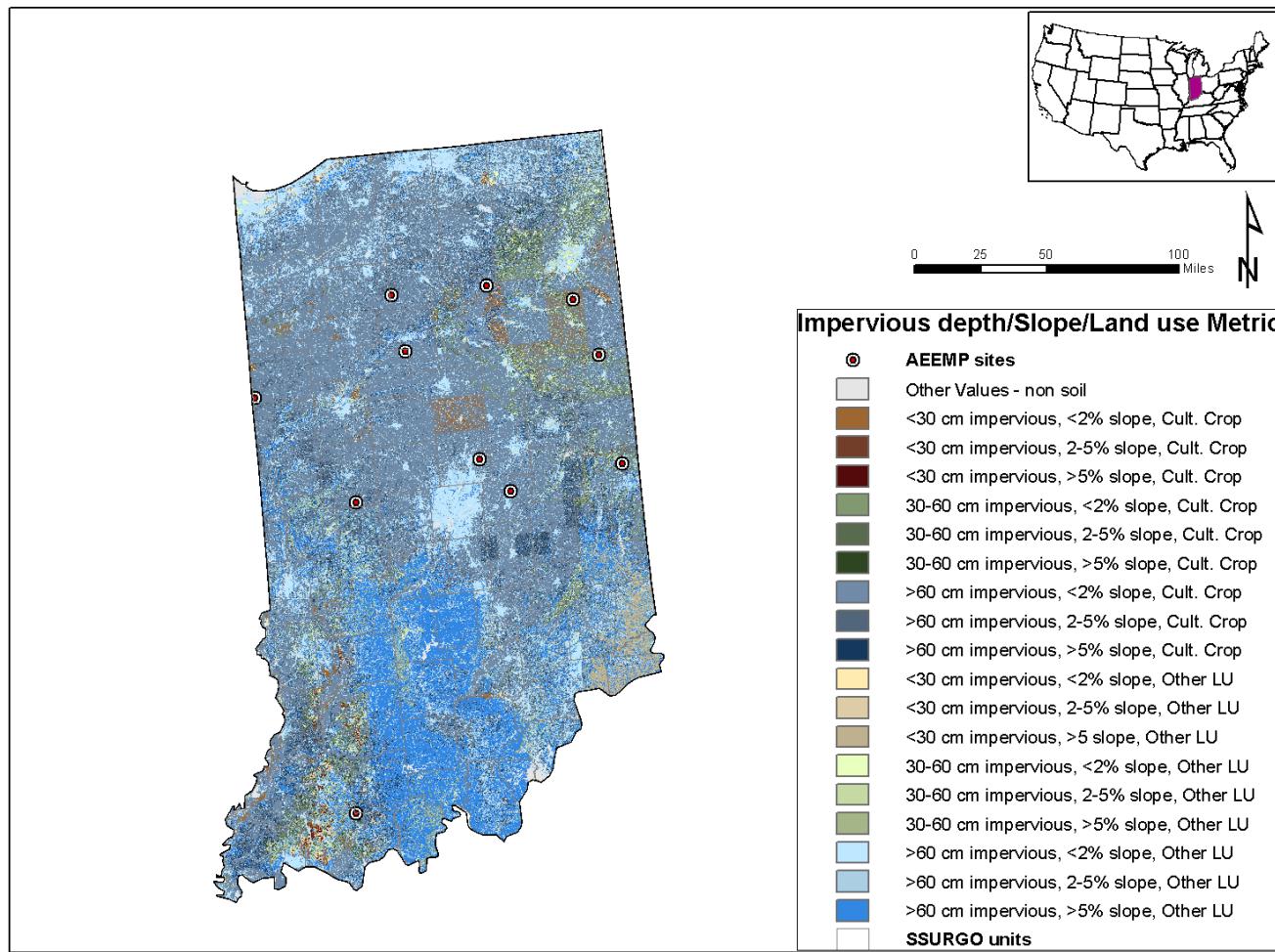


Figure 29 (cont.)

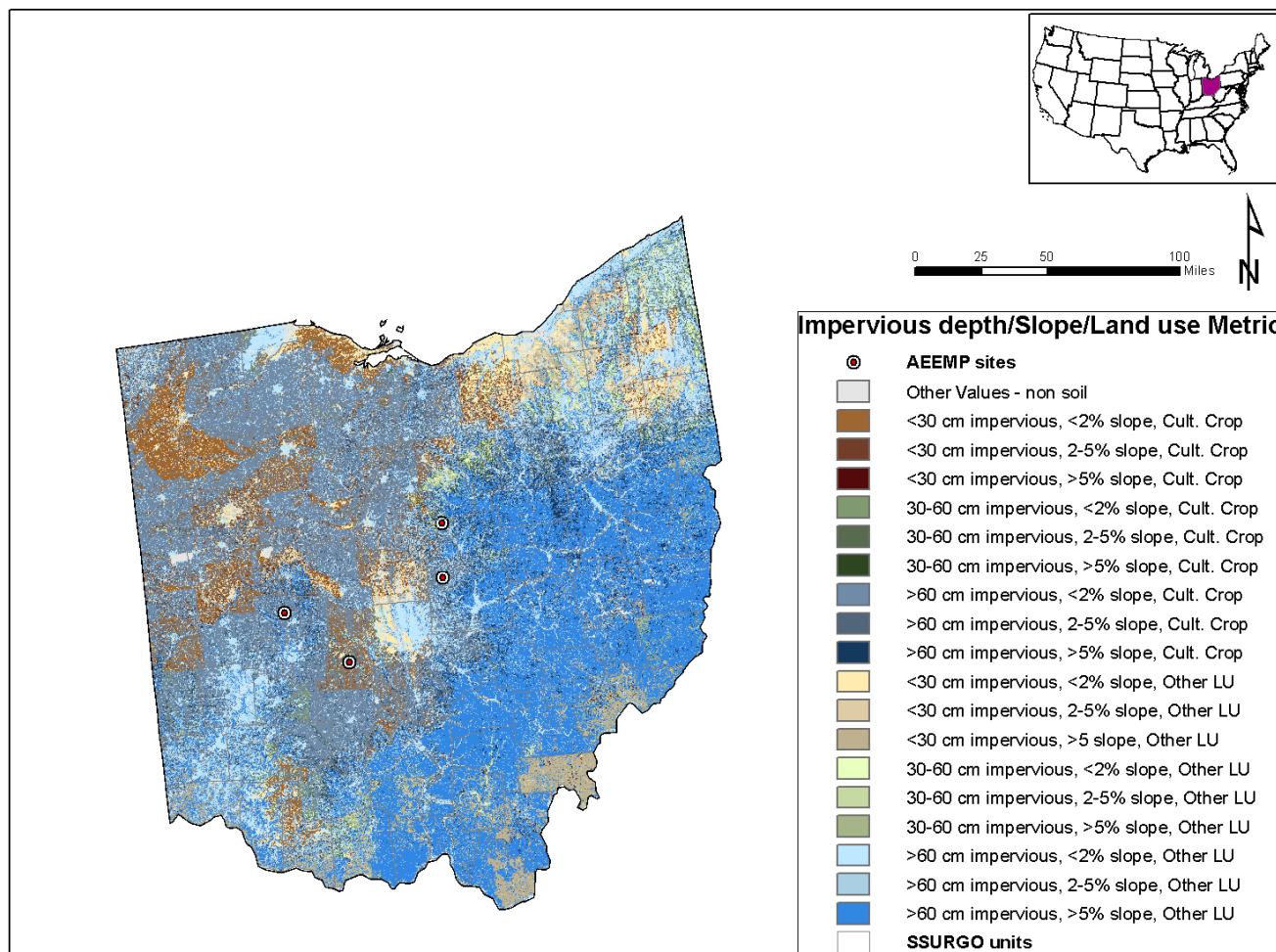


Figure 29 (cont.)

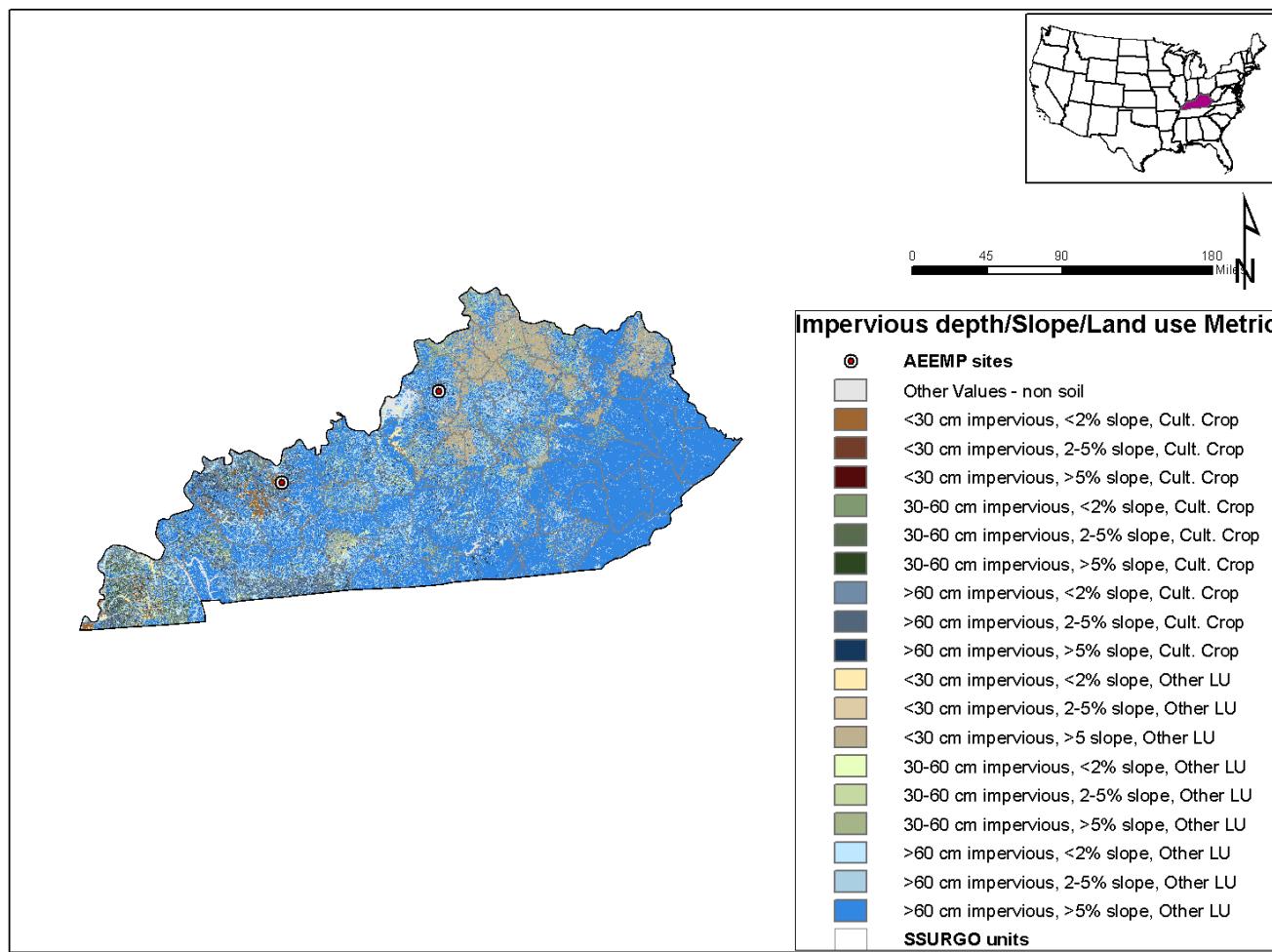


Figure 29 (cont.)

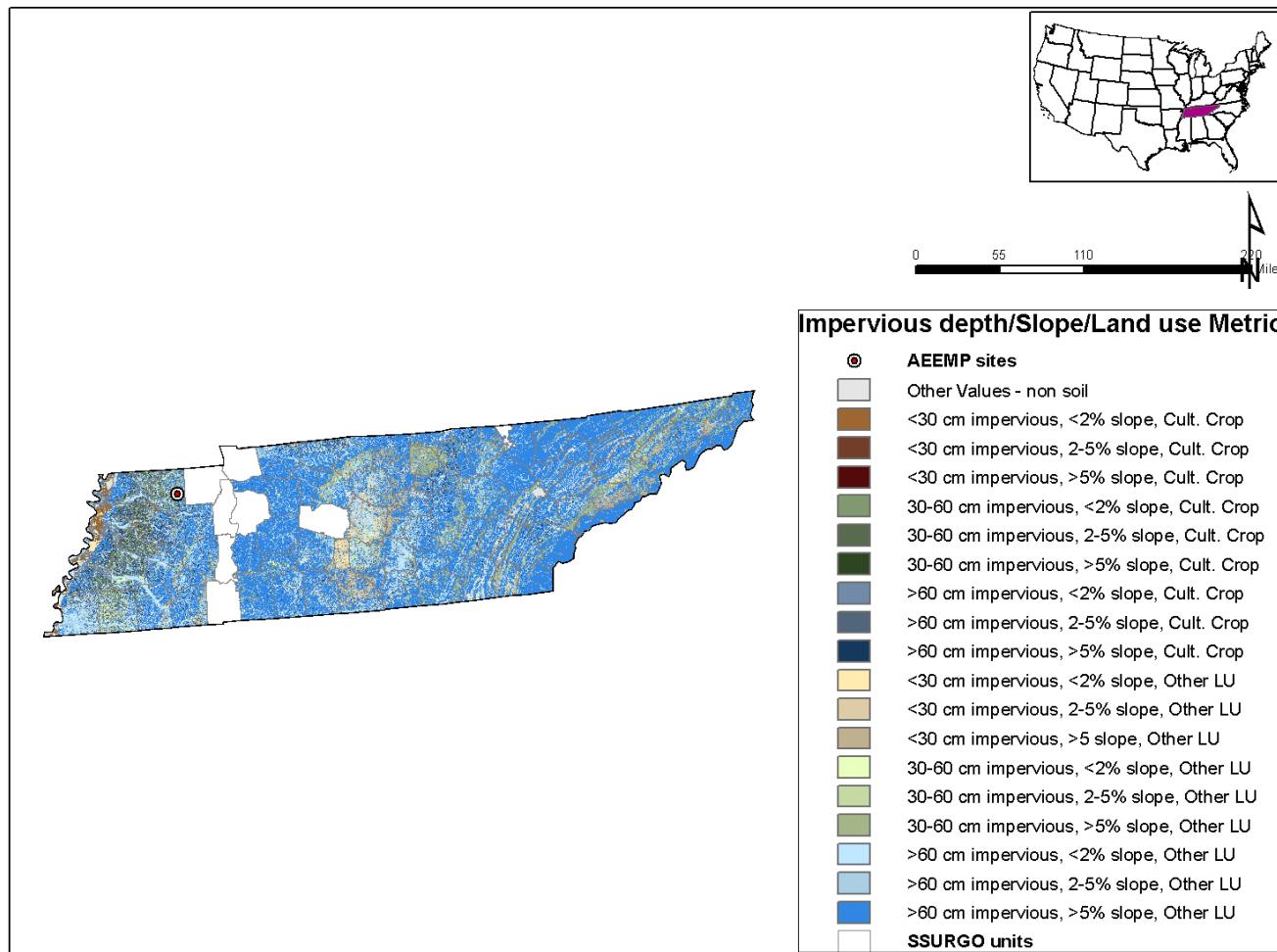


Figure 29 (cont.)

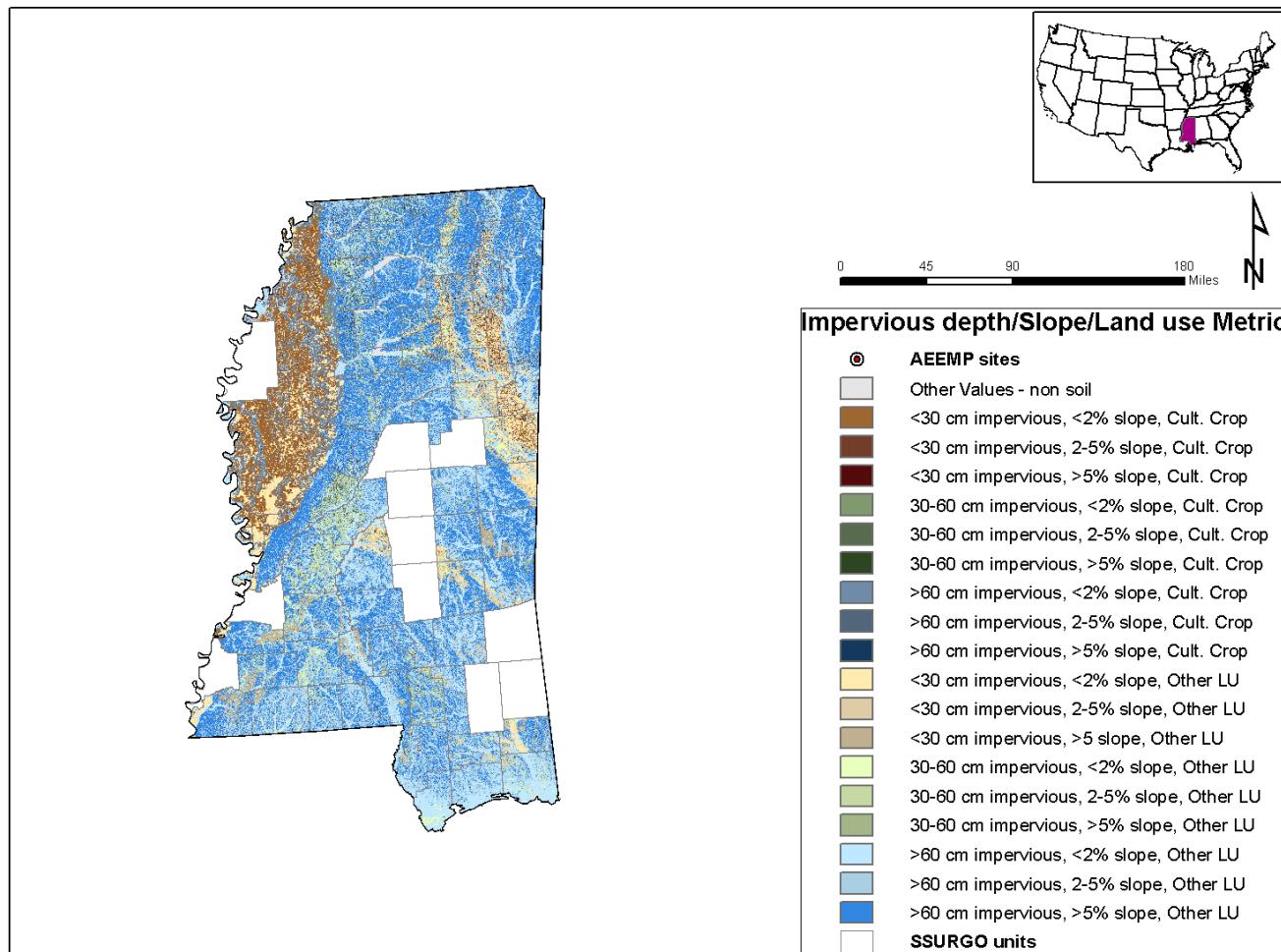


Figure 29 (cont.)

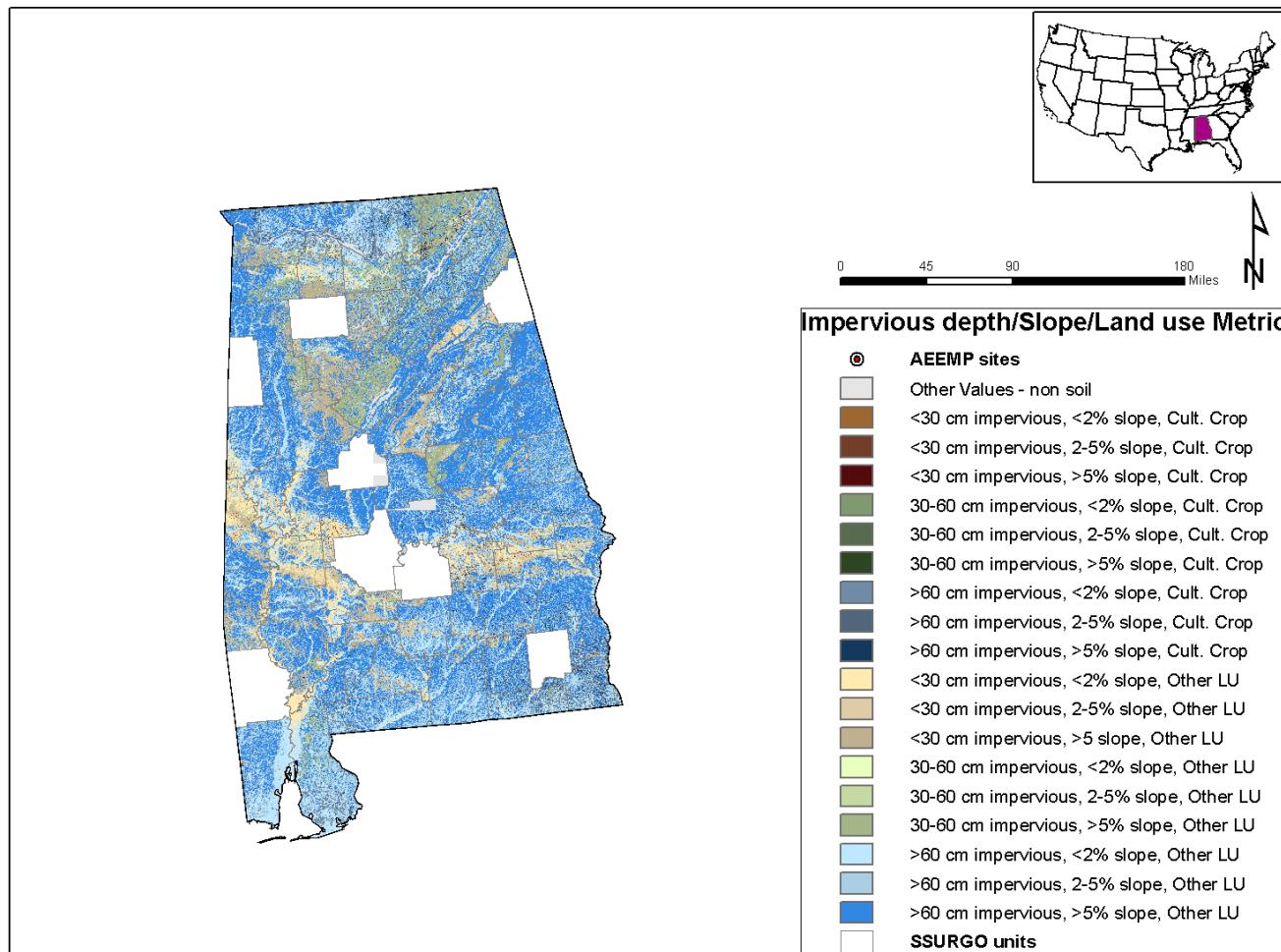


Figure 29 (cont.)

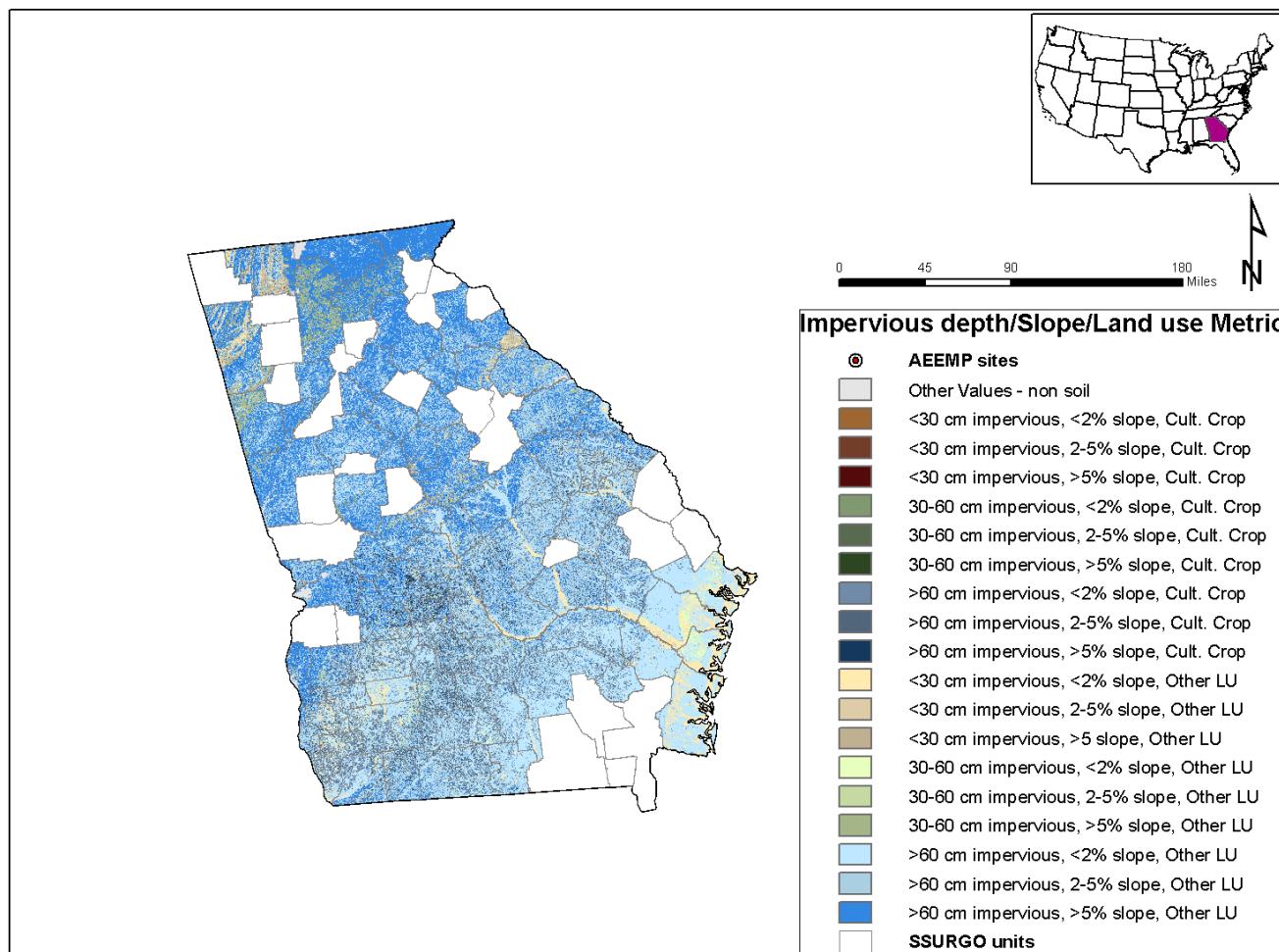


Figure 29 (cont.)

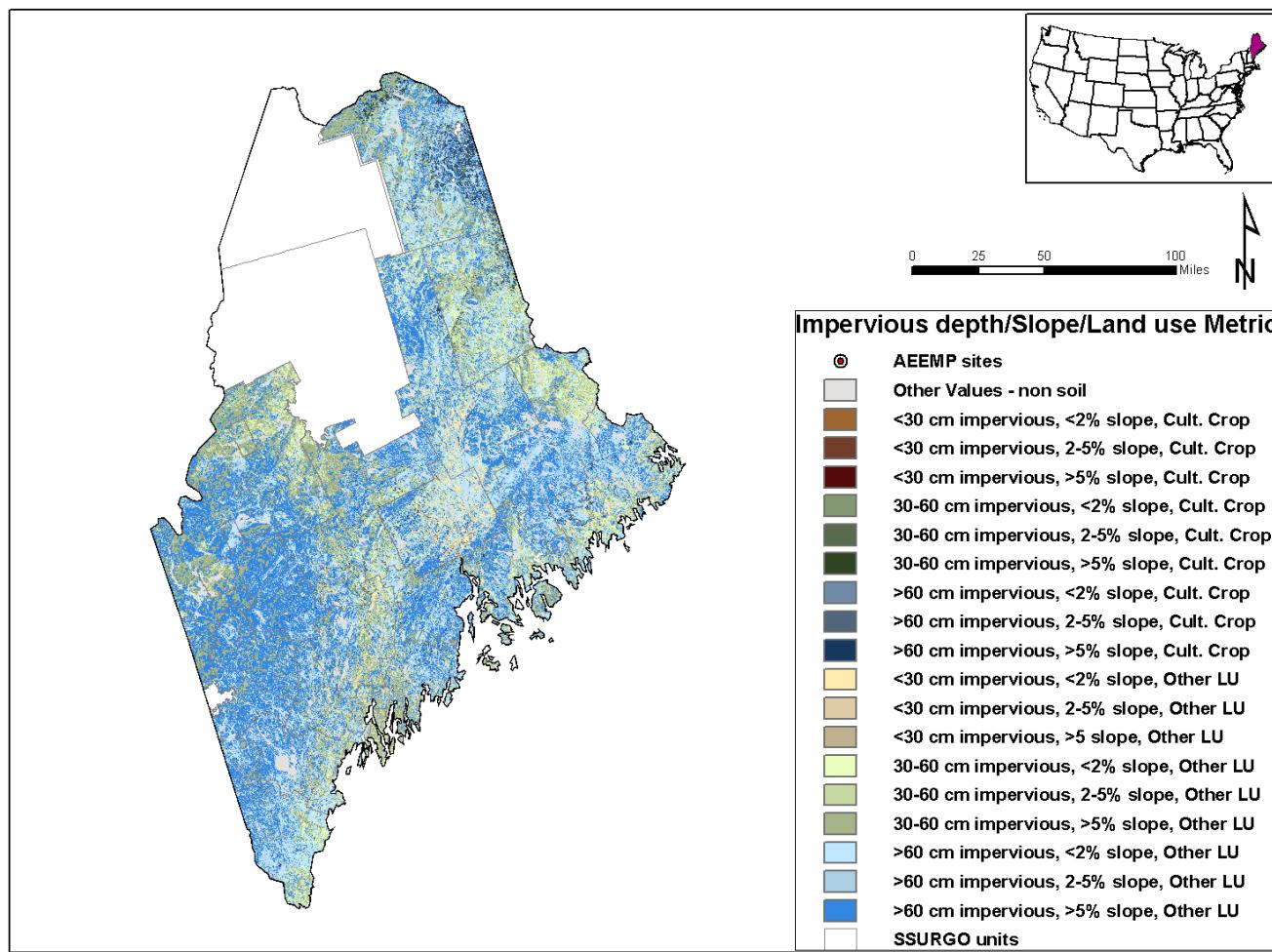


Figure 29 (cont.)

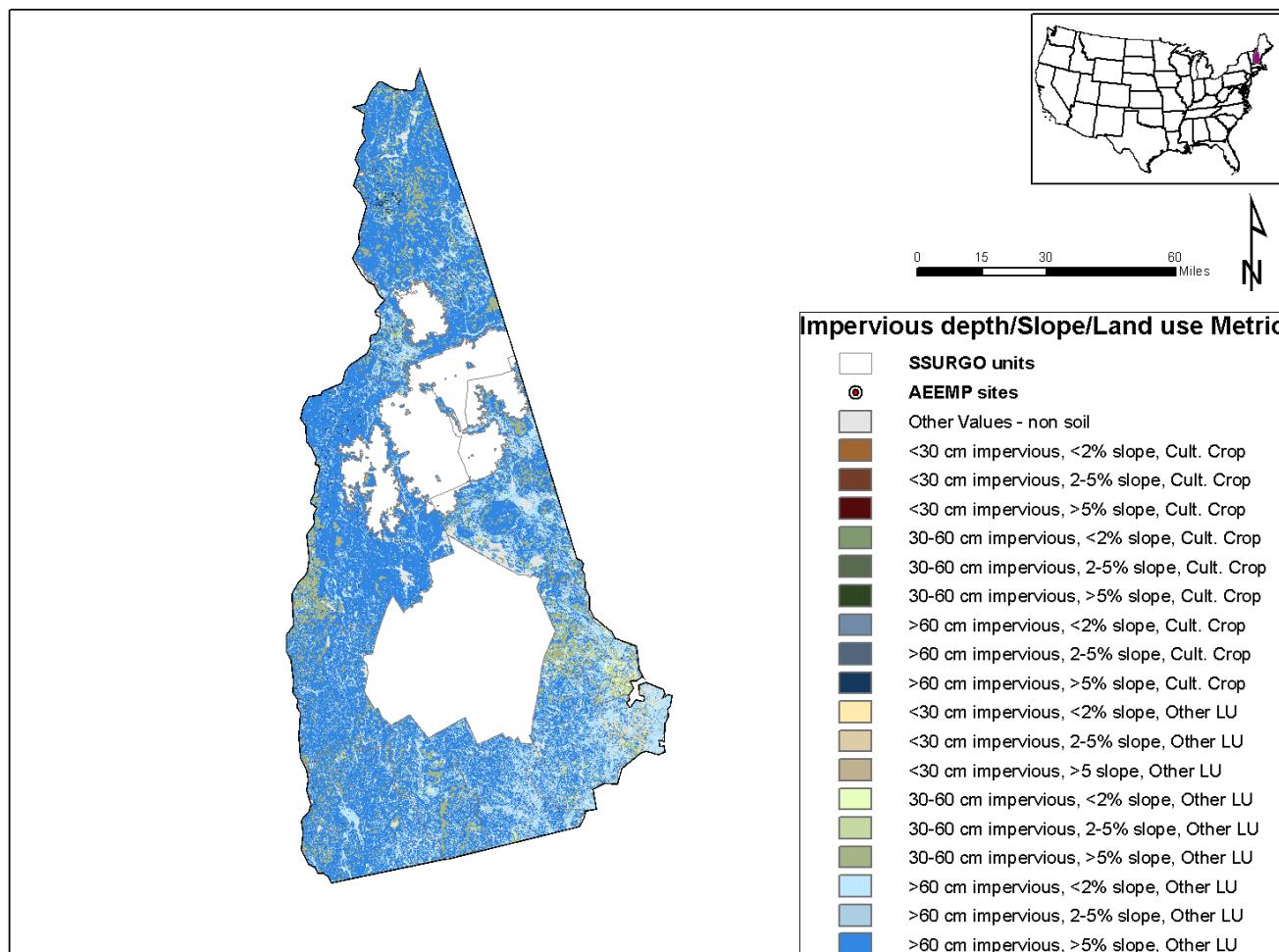


Figure 29 (cont.)

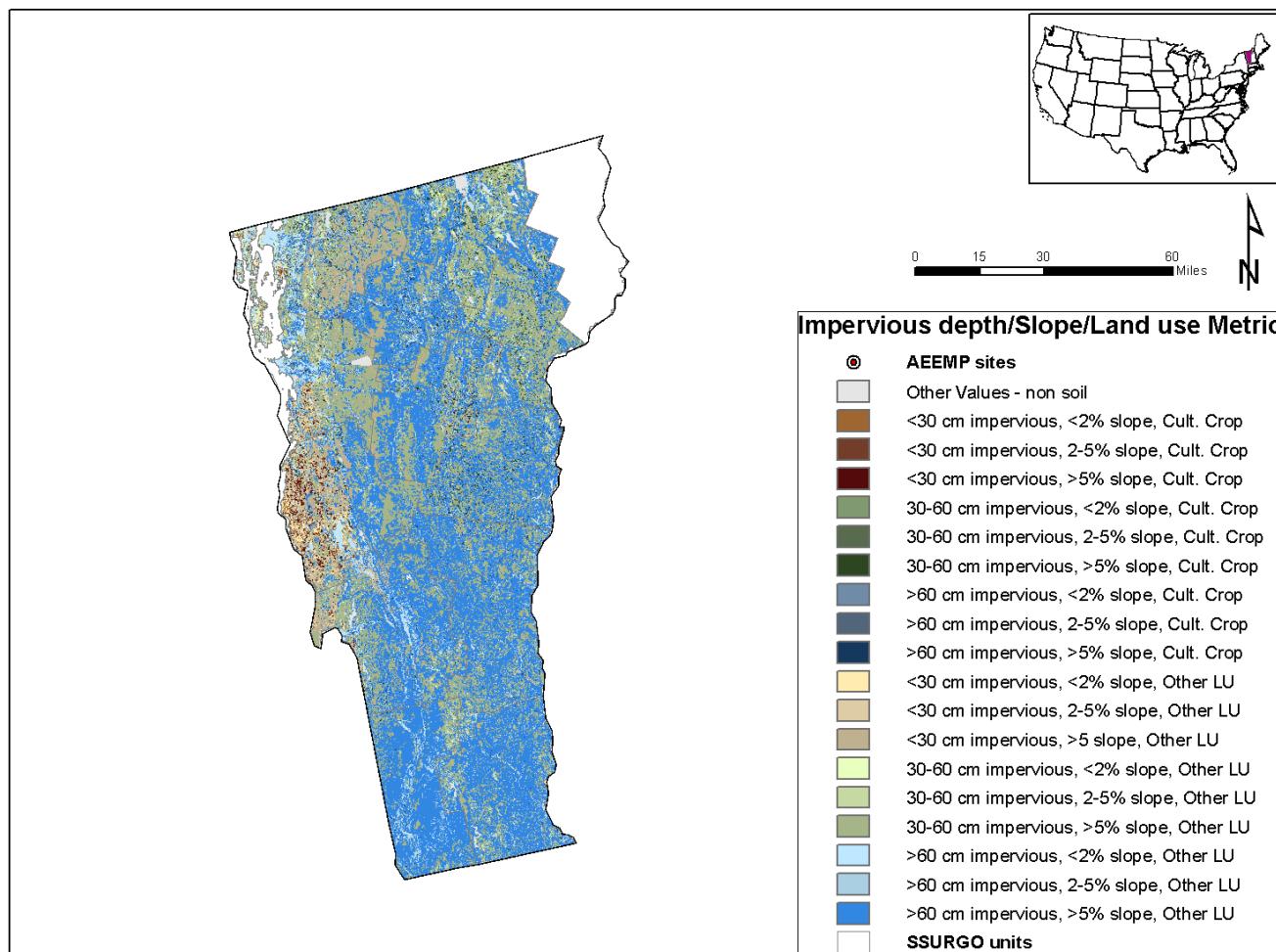


Figure 29 (cont.)

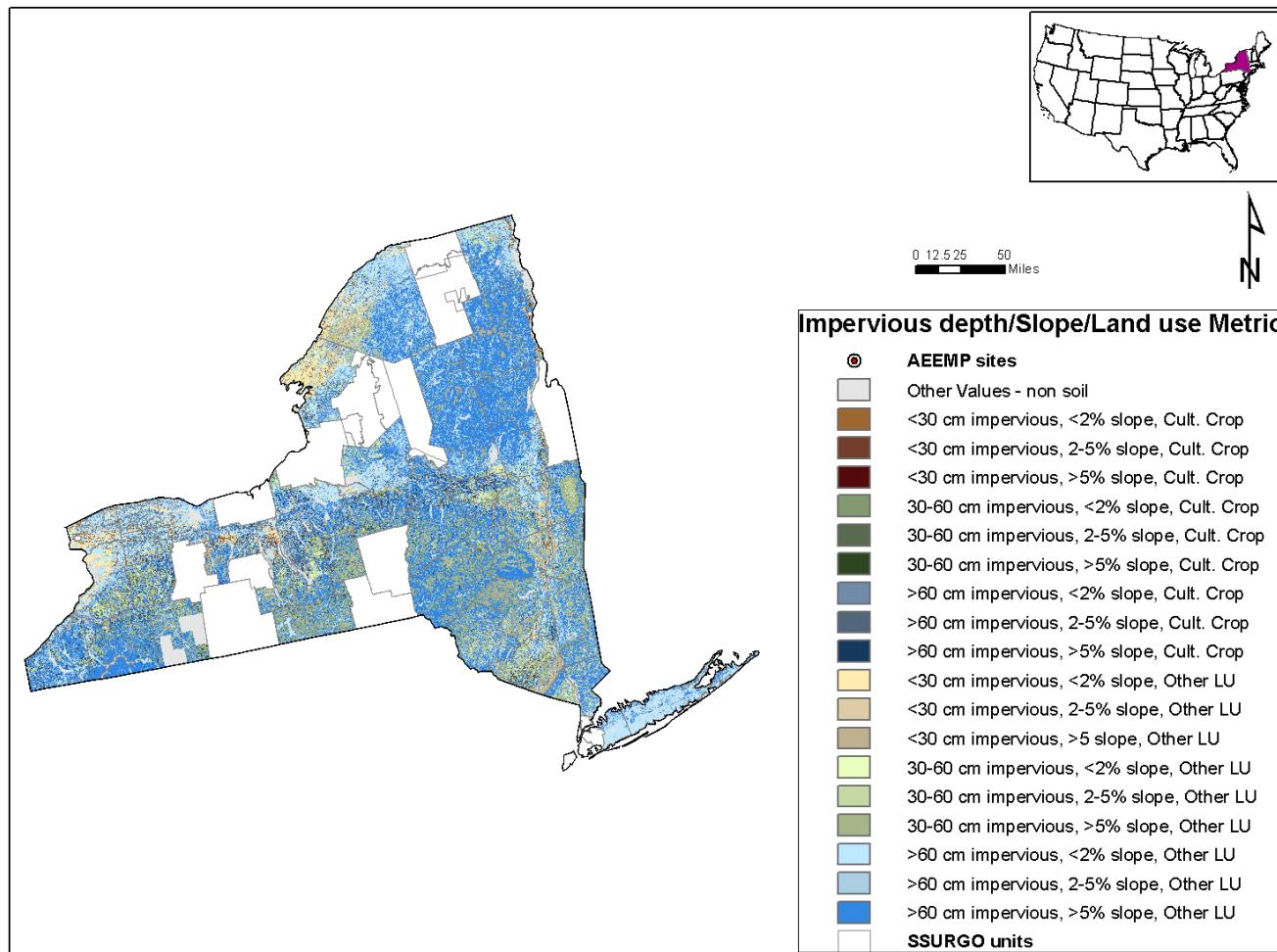


Figure 29 (cont.)

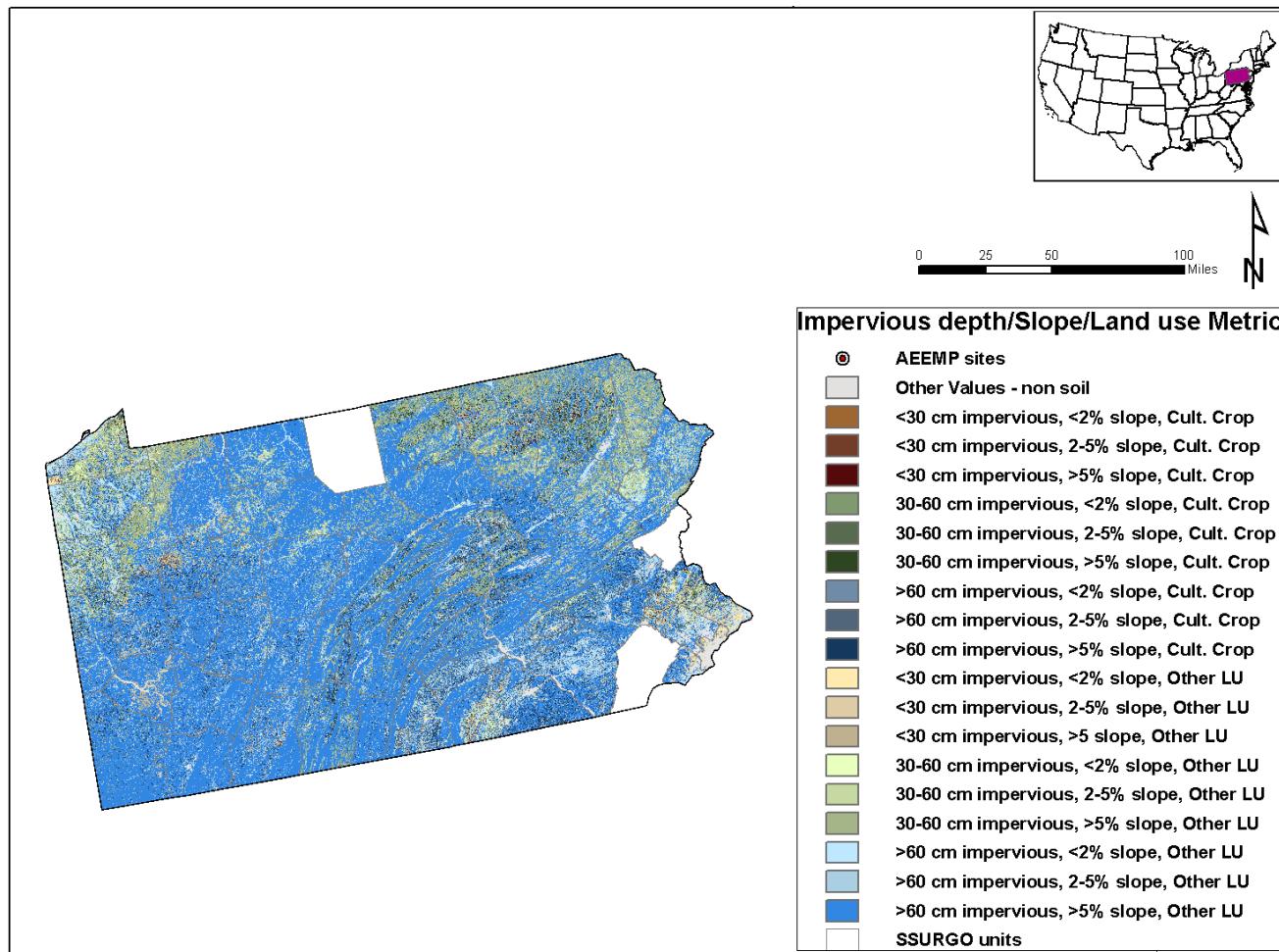


Figure 29 (cont.)

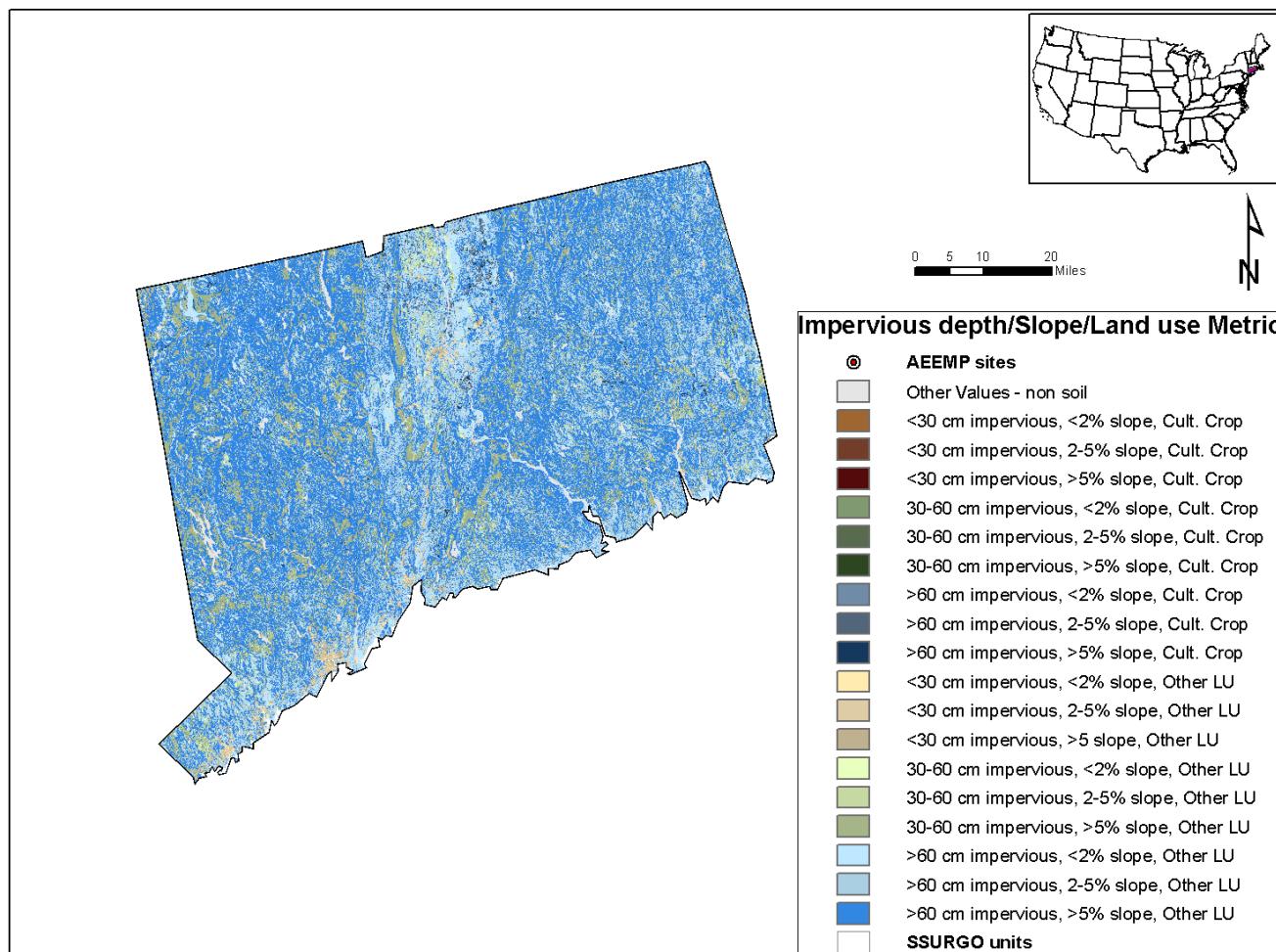


Figure 29 (cont.)

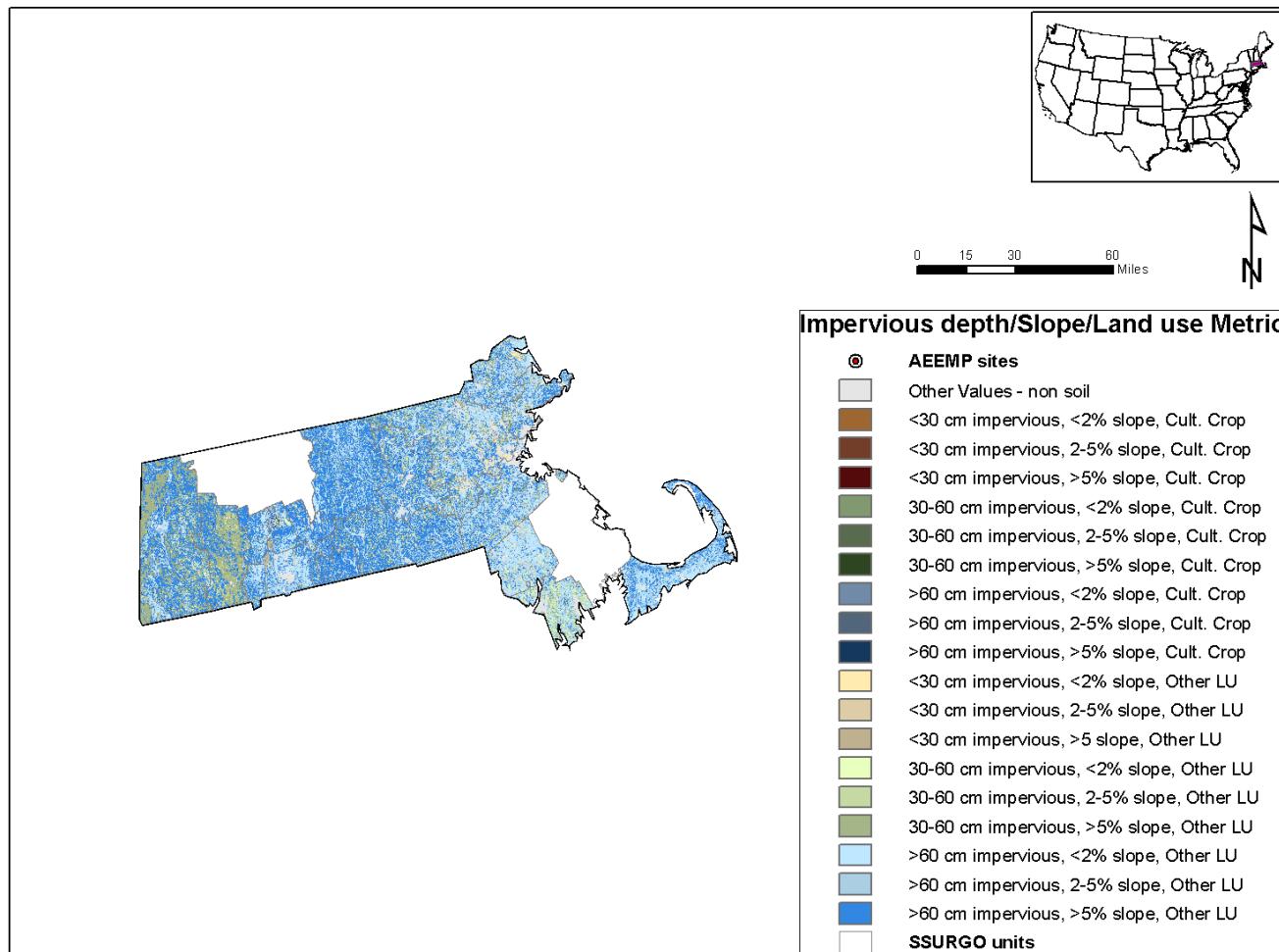


Figure 29 (cont.)

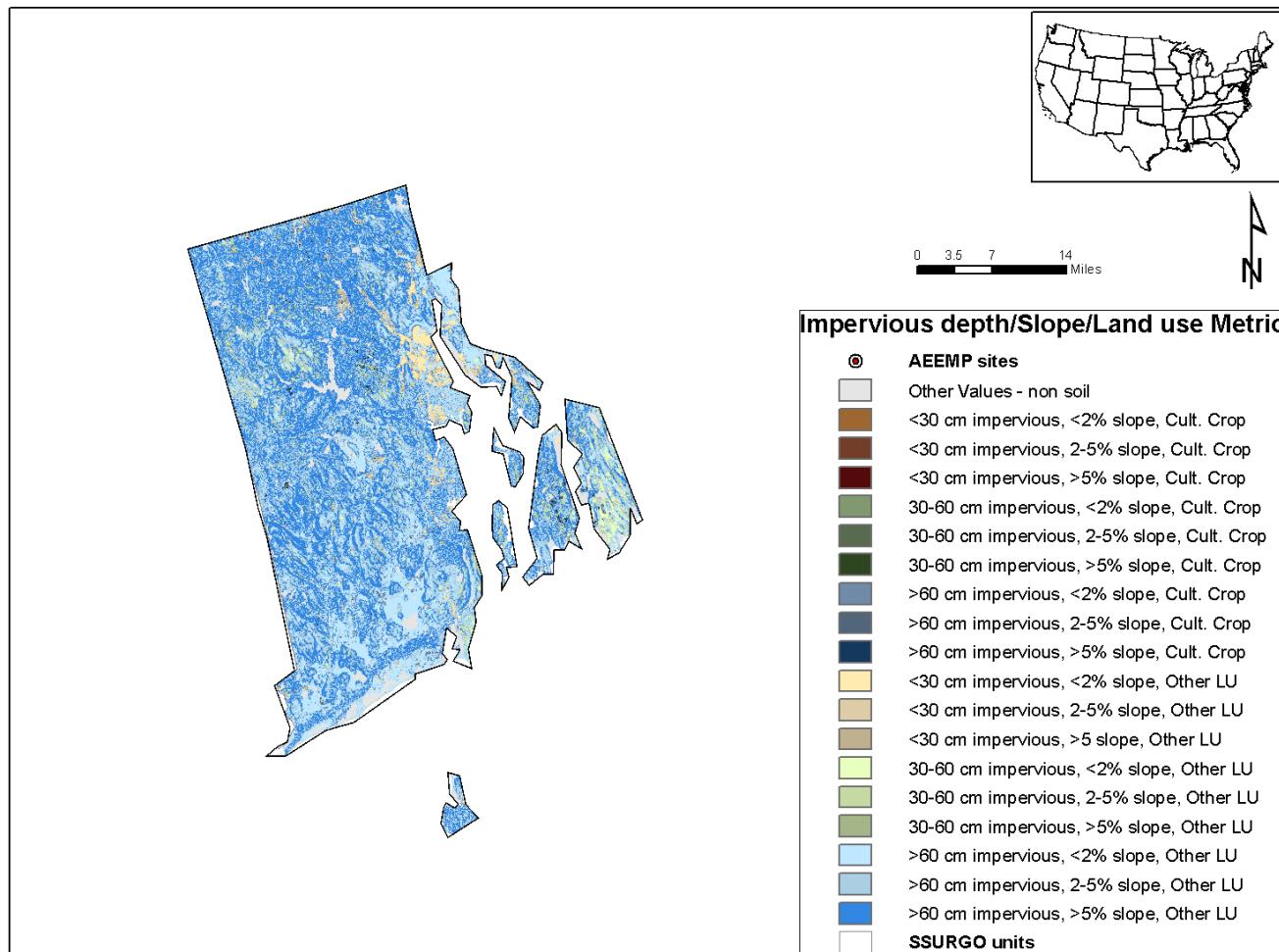


Figure 29 (cont.)

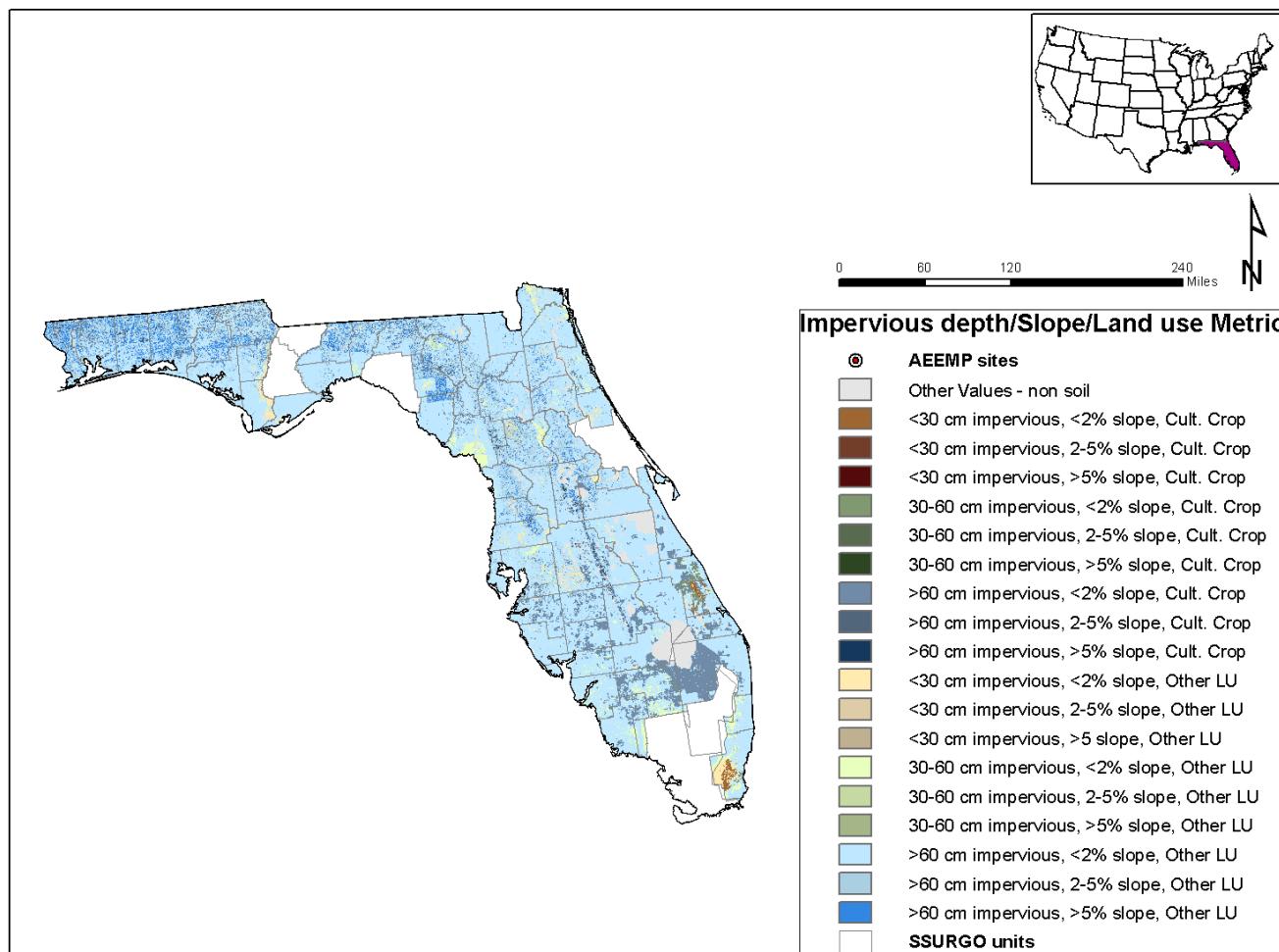


Figure 29 (cont.)

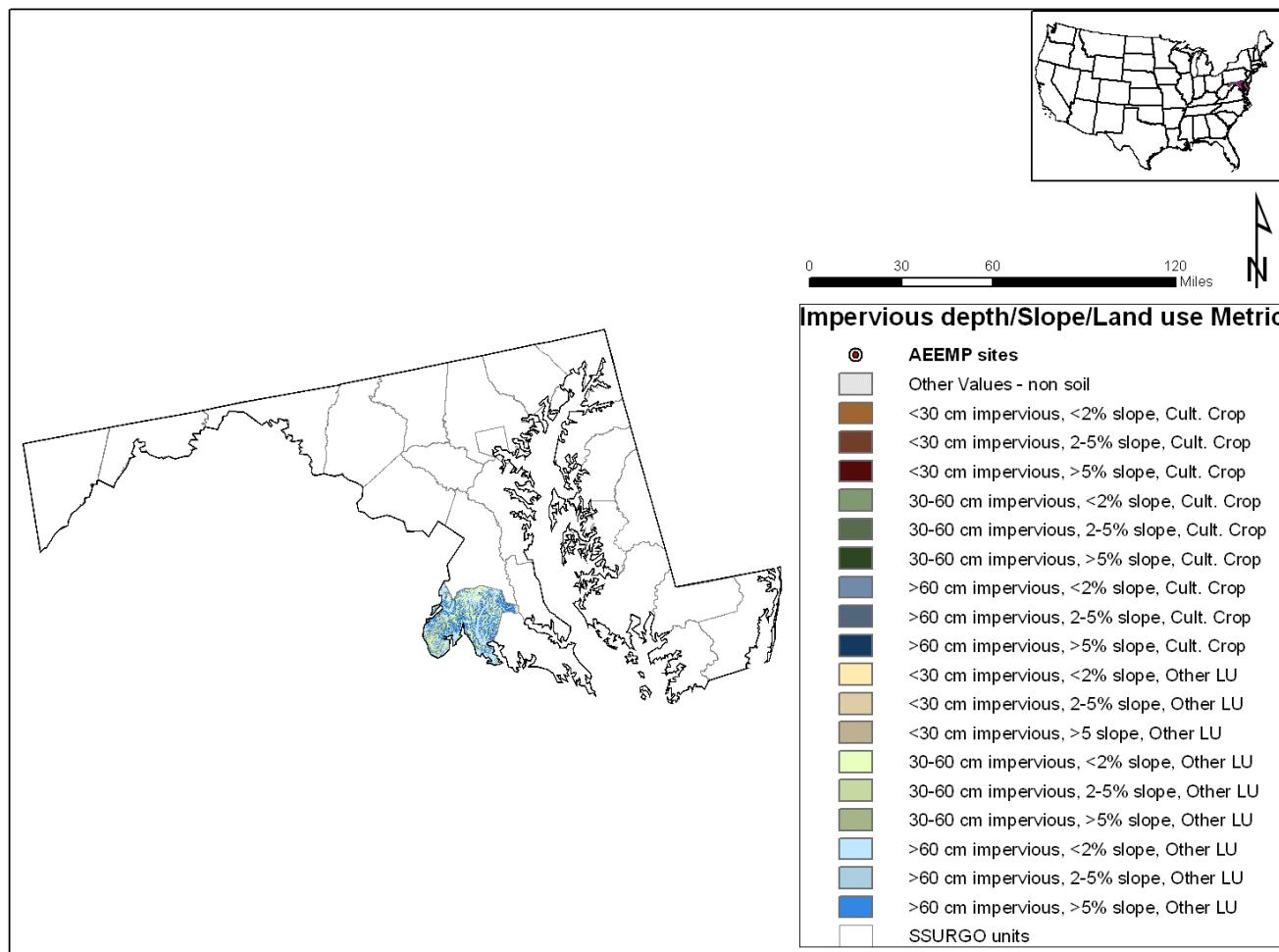


Figure 29 (cont.)

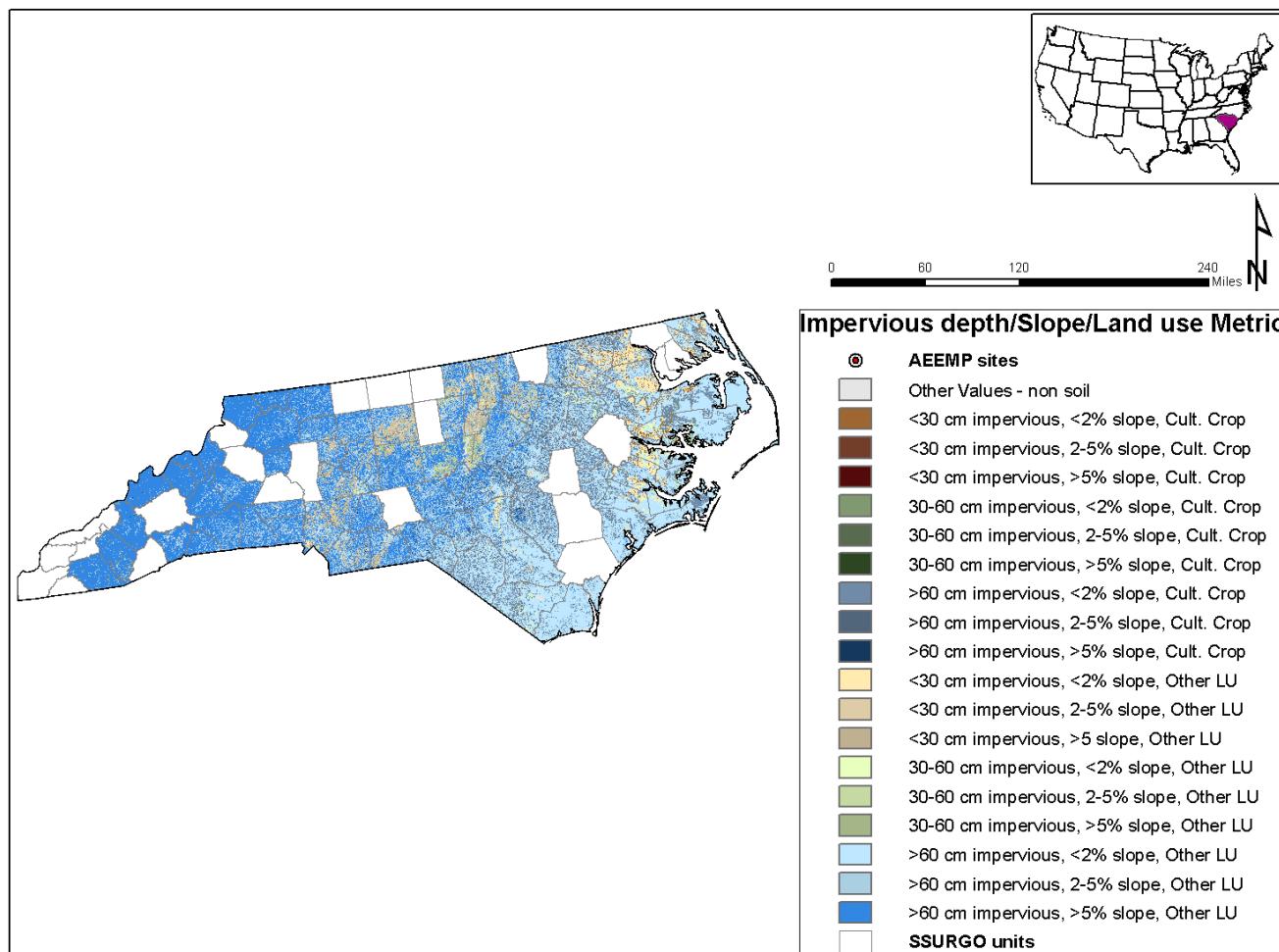


Figure 29 (cont.)

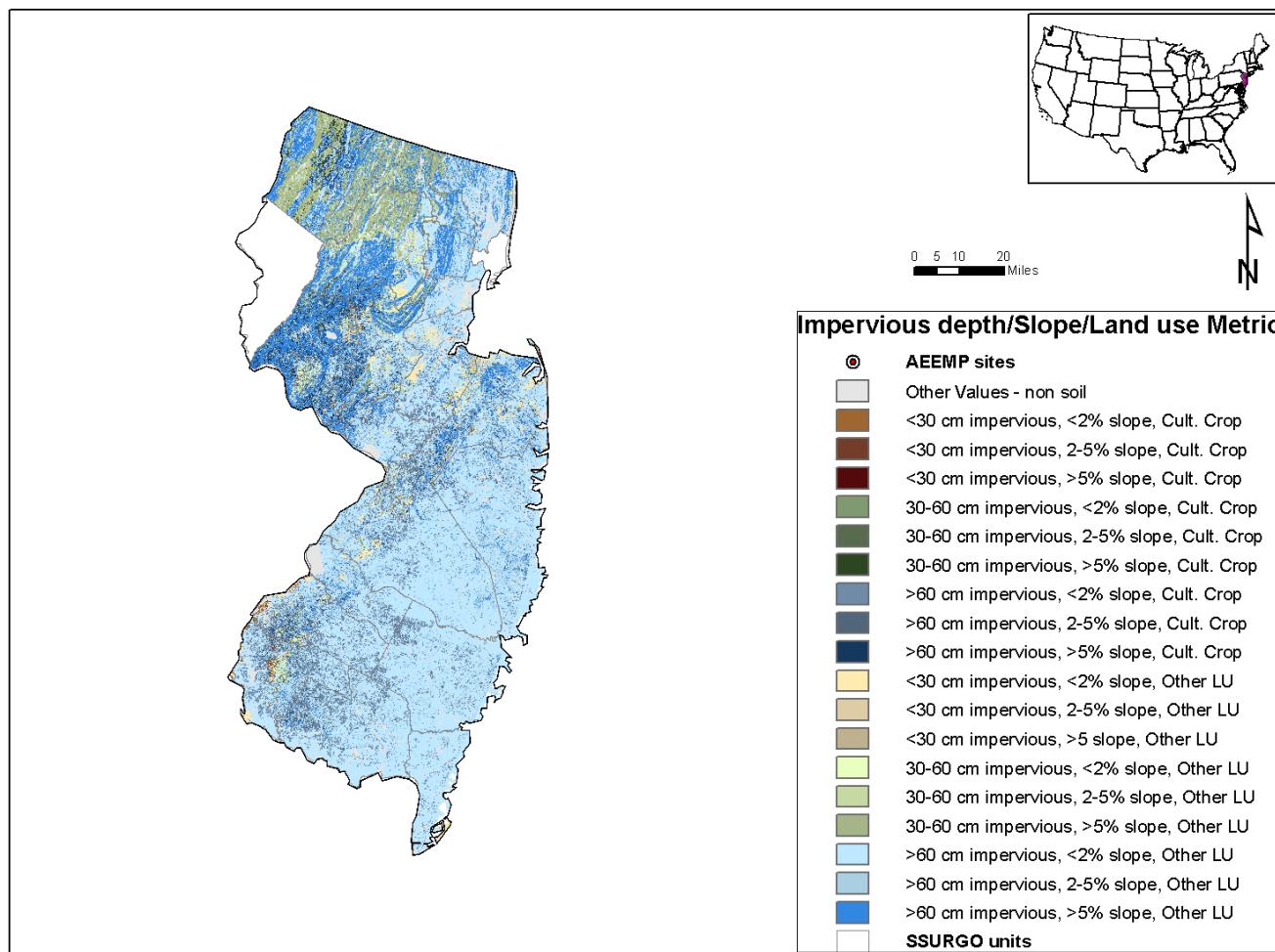


Figure 29 (cont.)

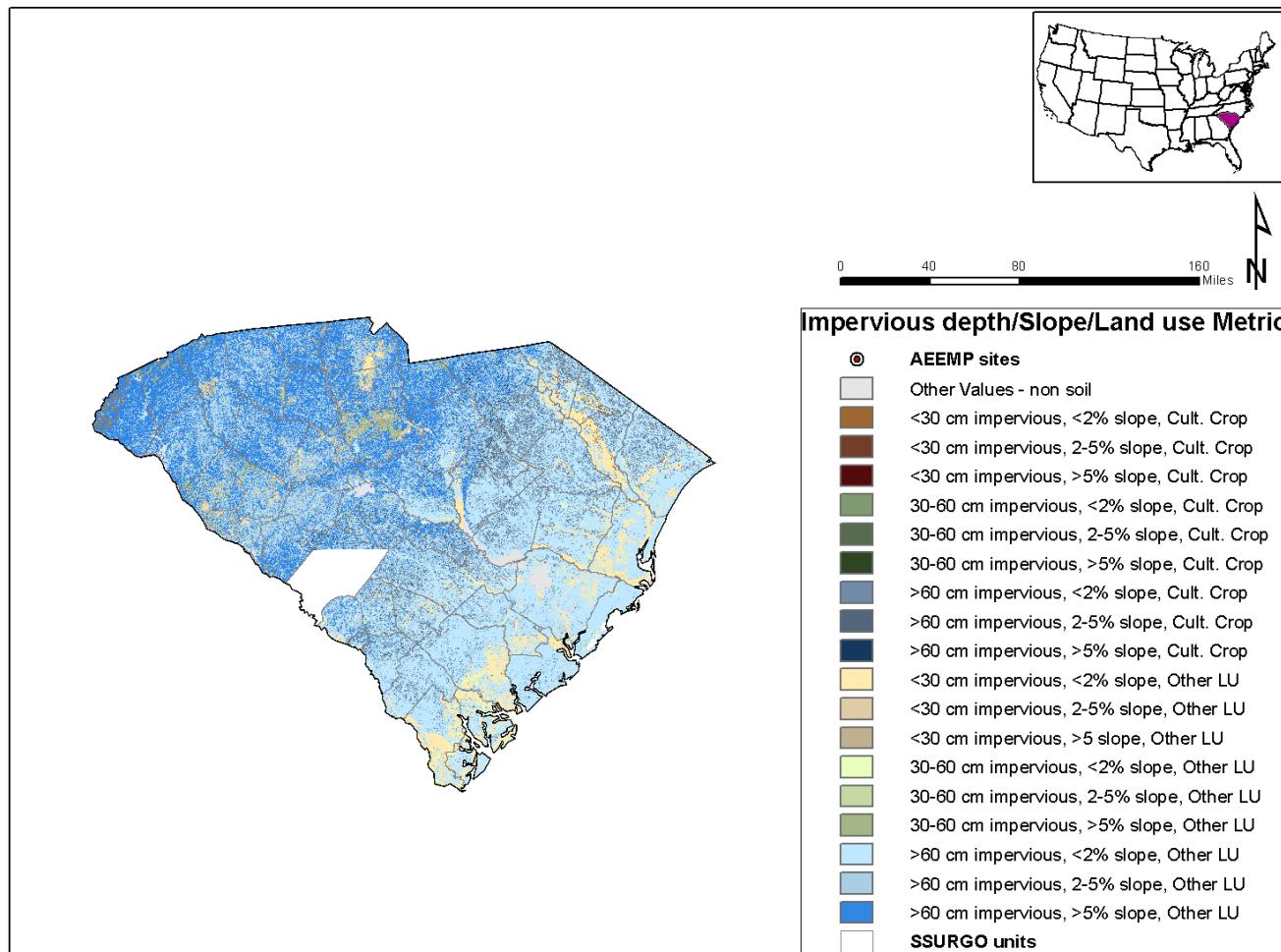


Figure 29 (cont.)

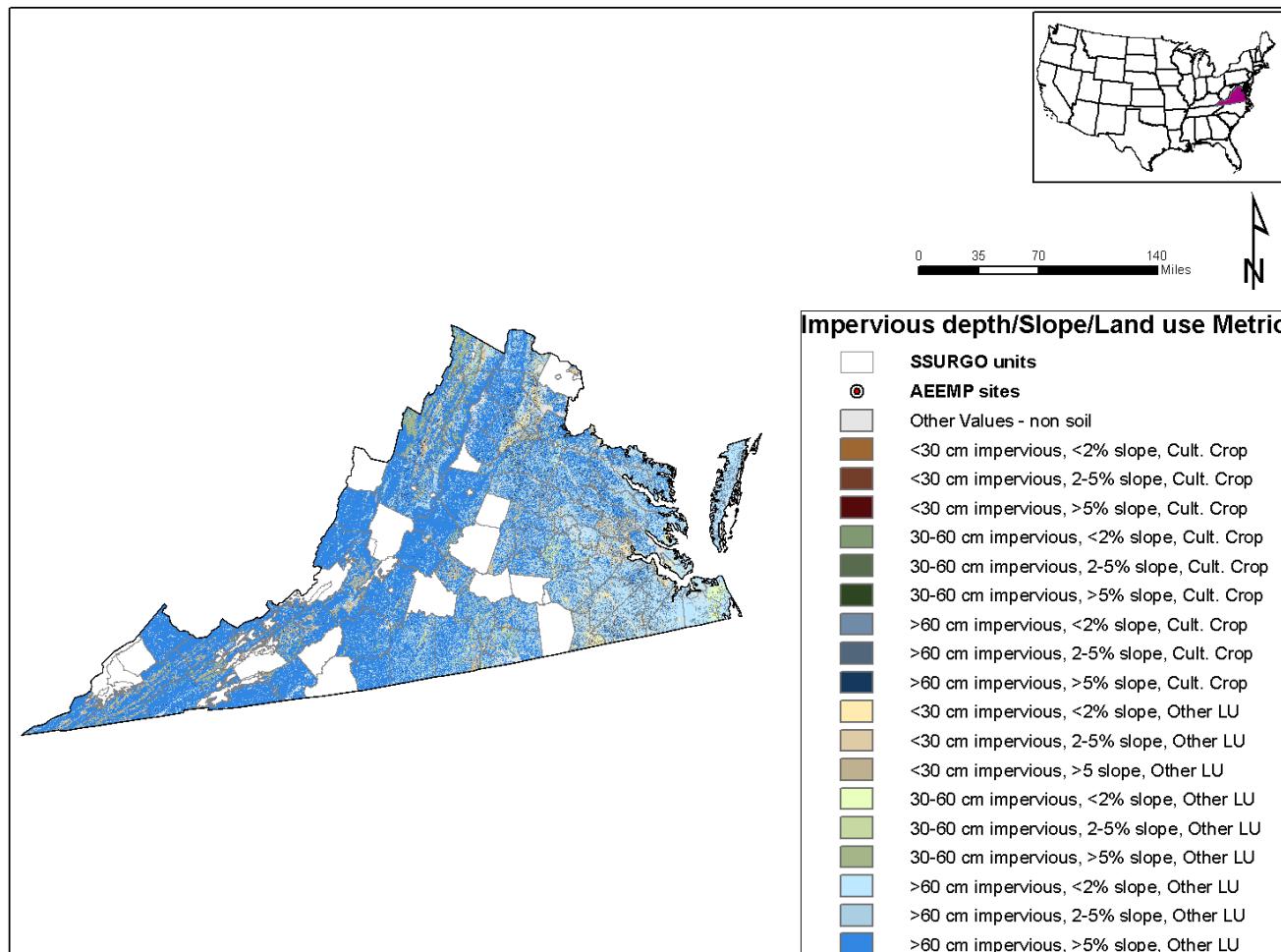


Figure 29 (cont.)

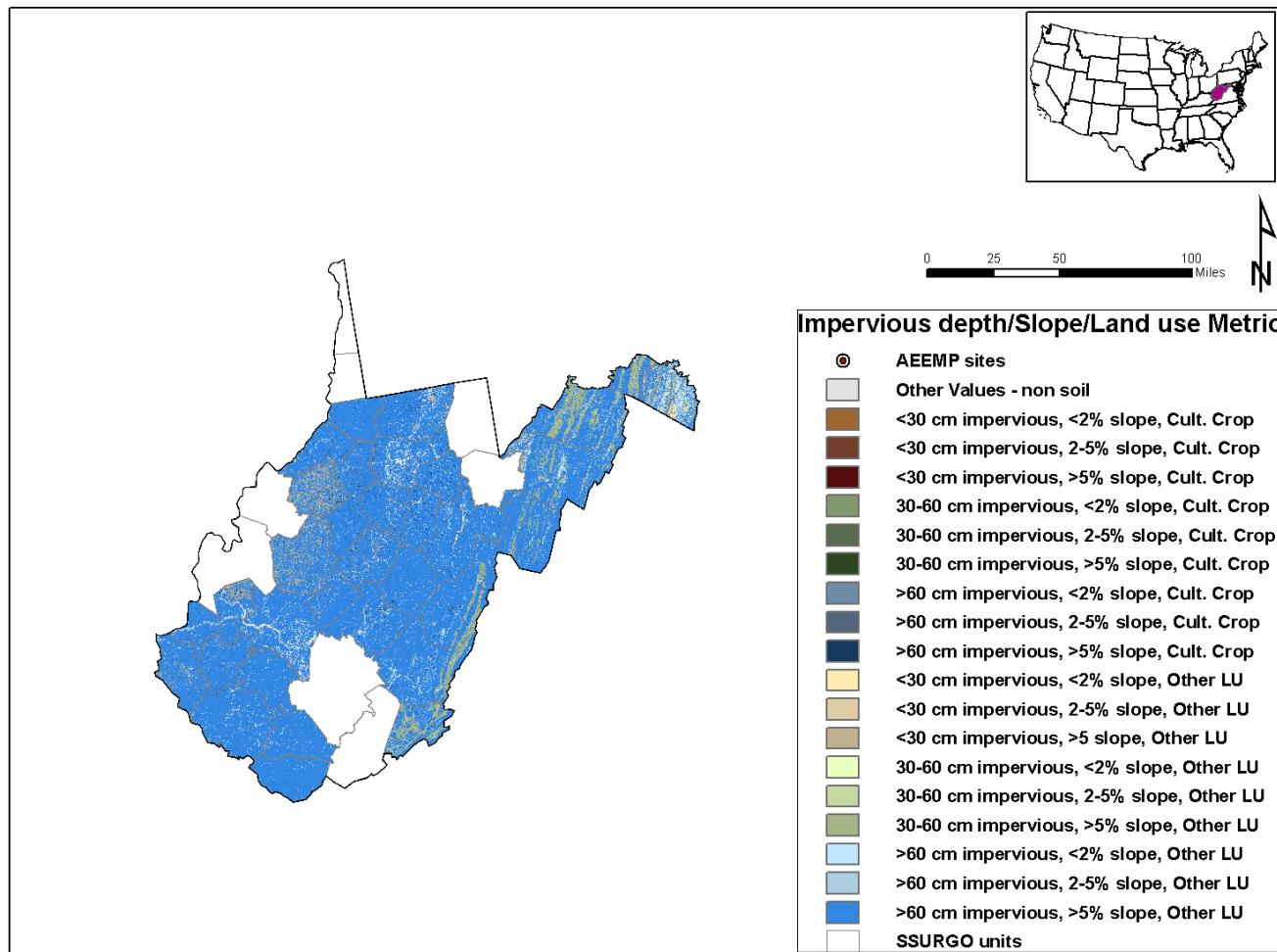


Figure 29 (cont.)

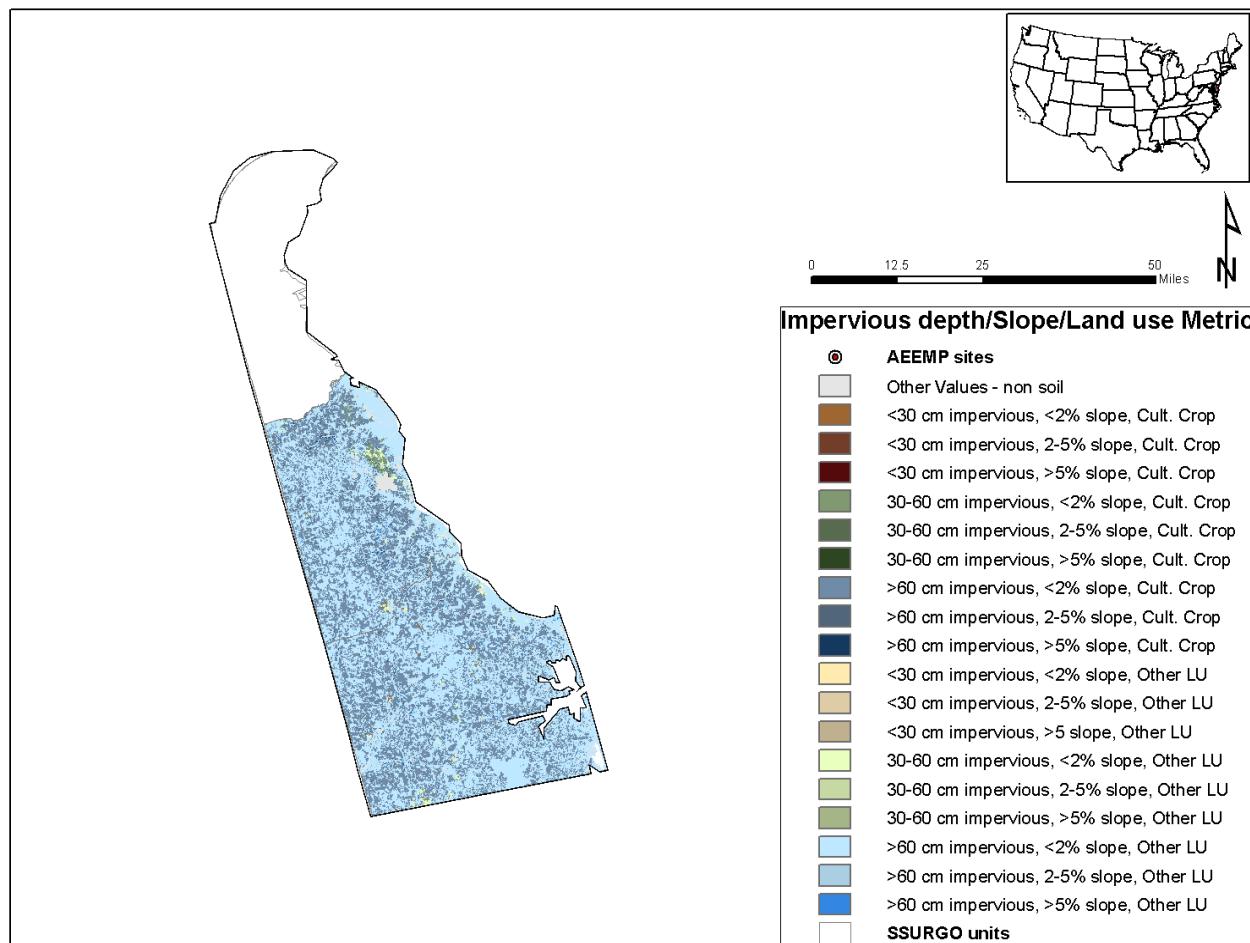


Figure 30

Map of Subsurface Drainage Practices from 1997 National Resources Inventory (NRI)

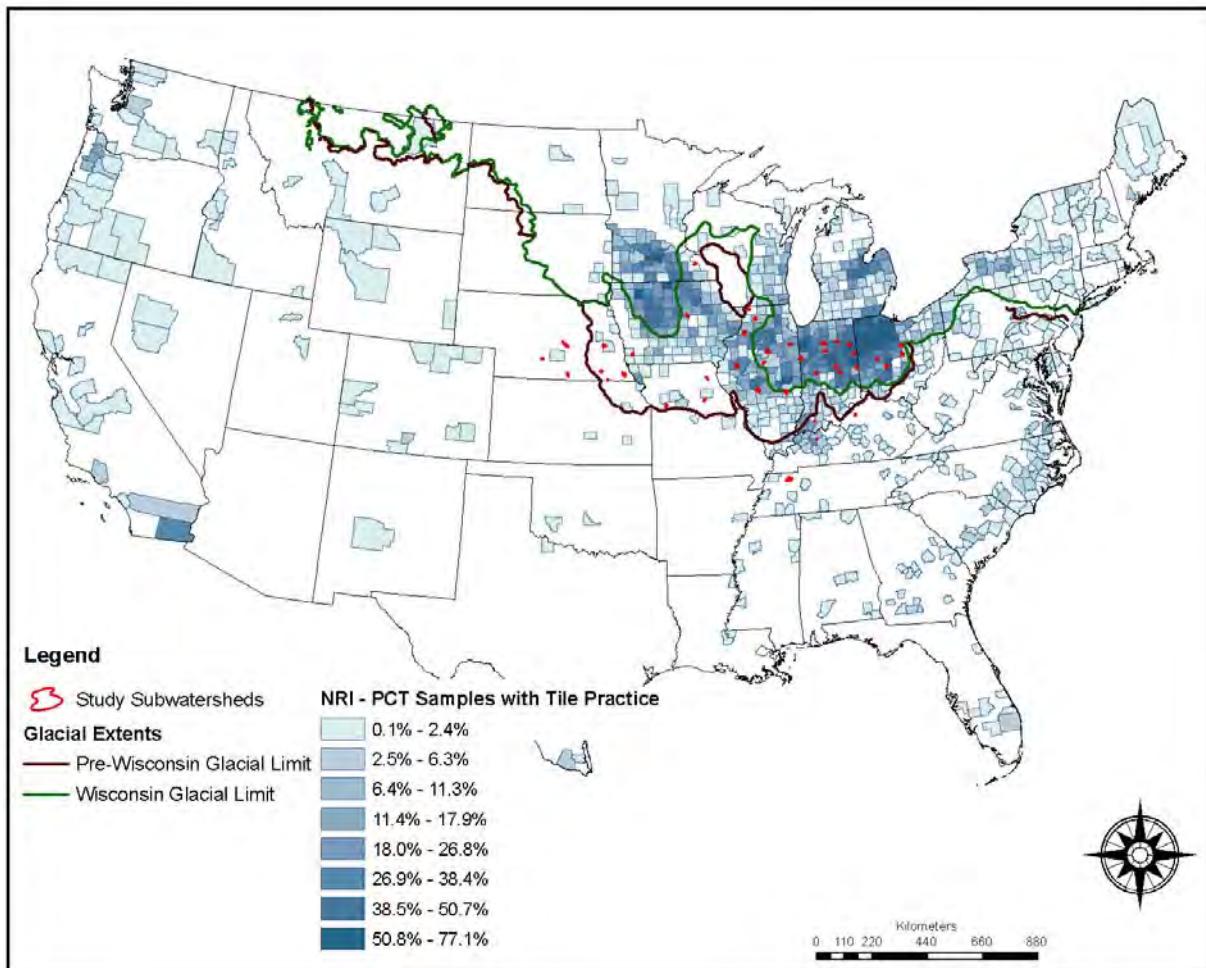


Figure 31

Map of AEMP Subwatersheds with Pie Chart of Each Showing Proportion of Combined Impervious Depth/Slope/Land Use Classes in the Subwatershed – On Cultivated Crop Land Use Only

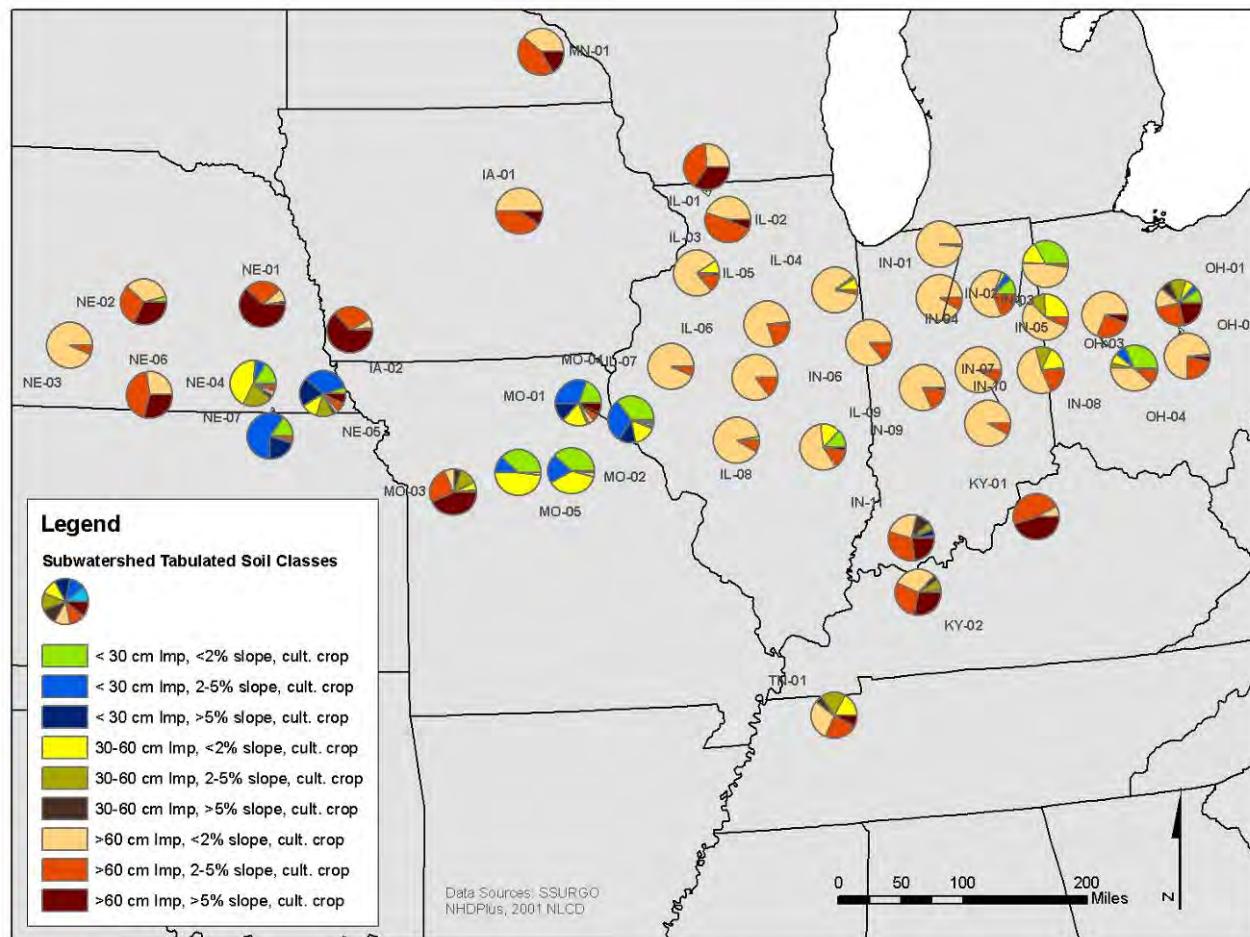


Figure 32

Map of AEMP Subwatersheds with Pie Chart of Each Showing Proportion of Combined Impervious Depth/Slope/Land Use Classes in the Subwatershed – On All Land Uses

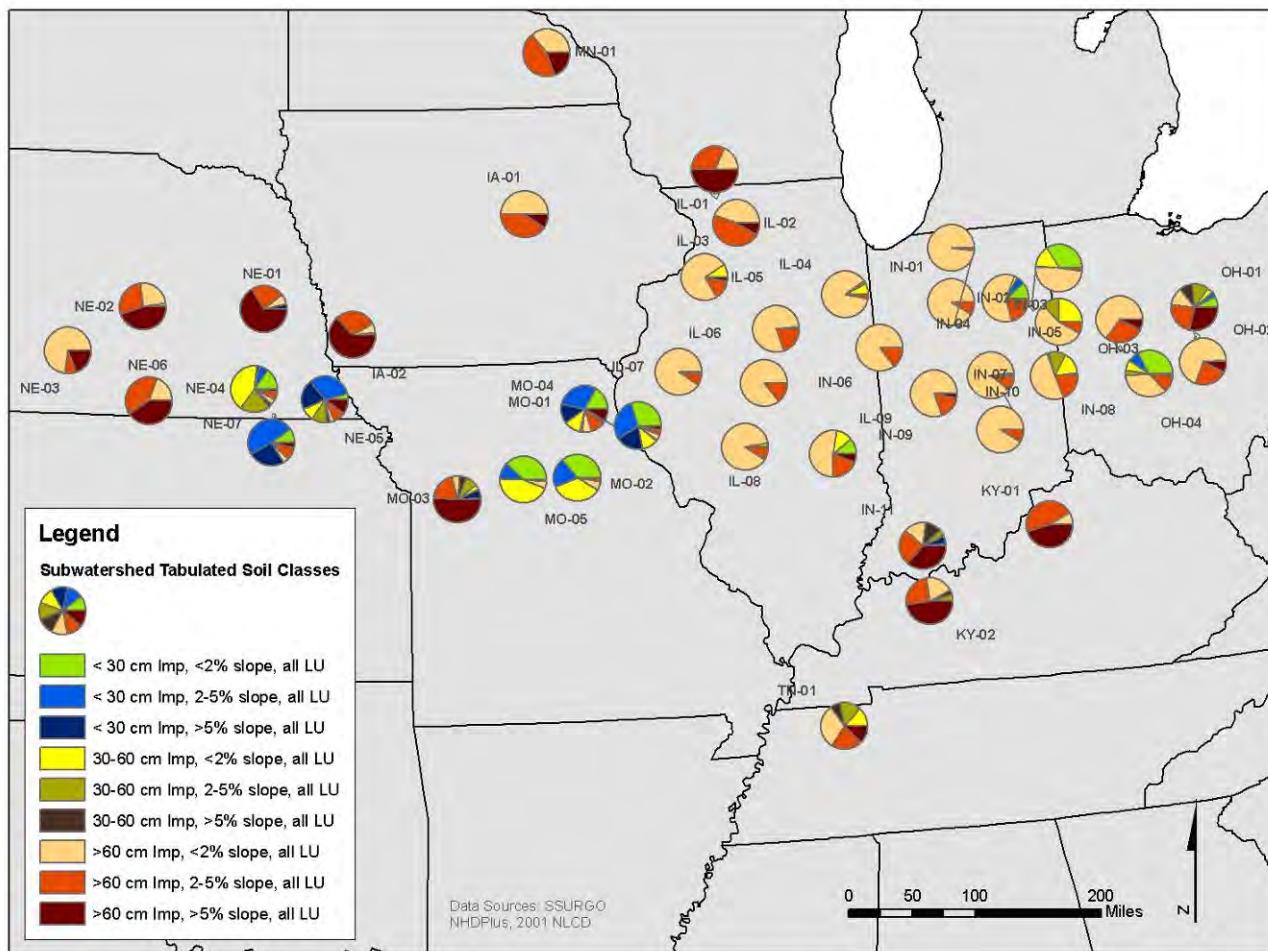


Figure 33 Comparison of MO-01 and OH-04 Pie Chart Results for Combined Metric.

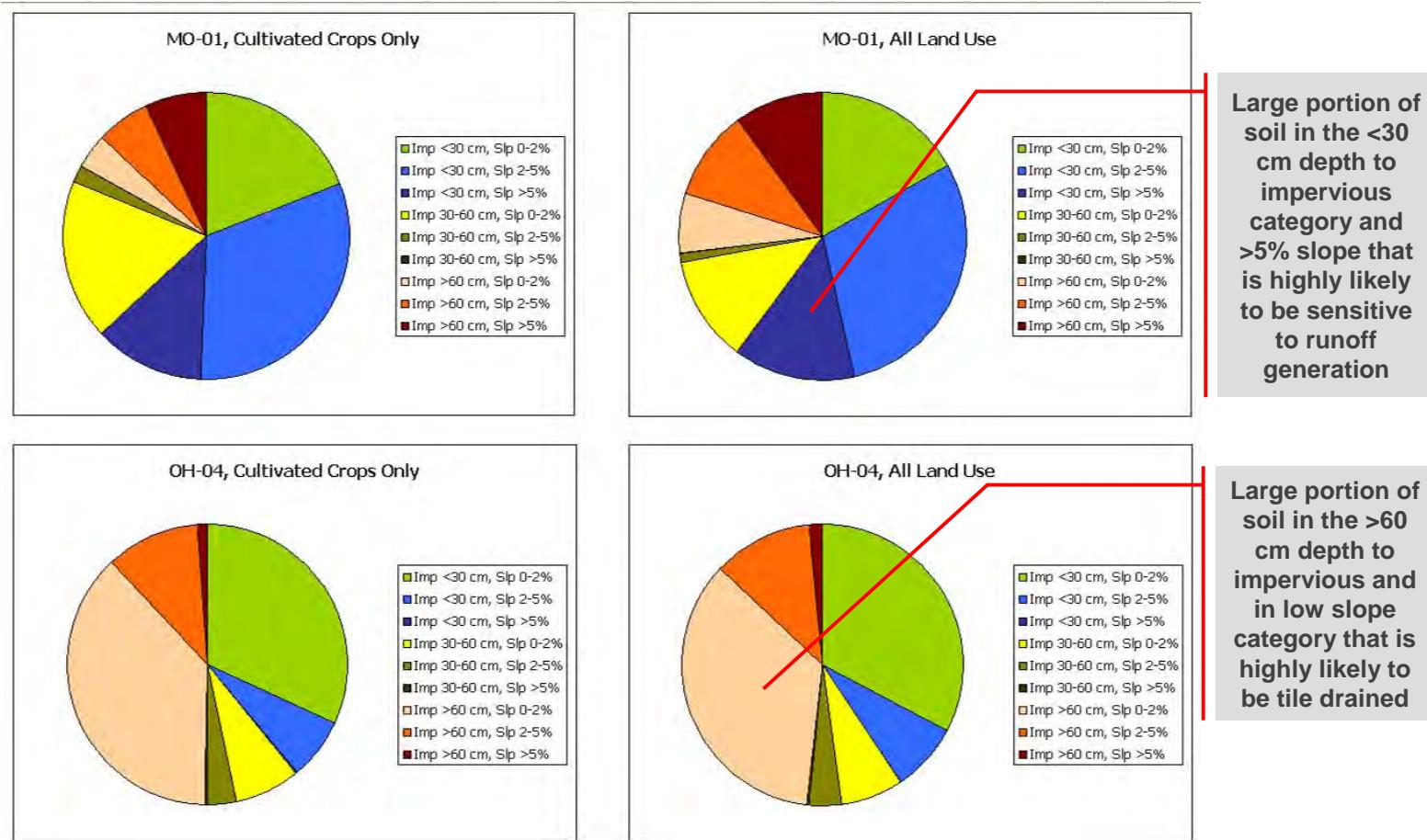
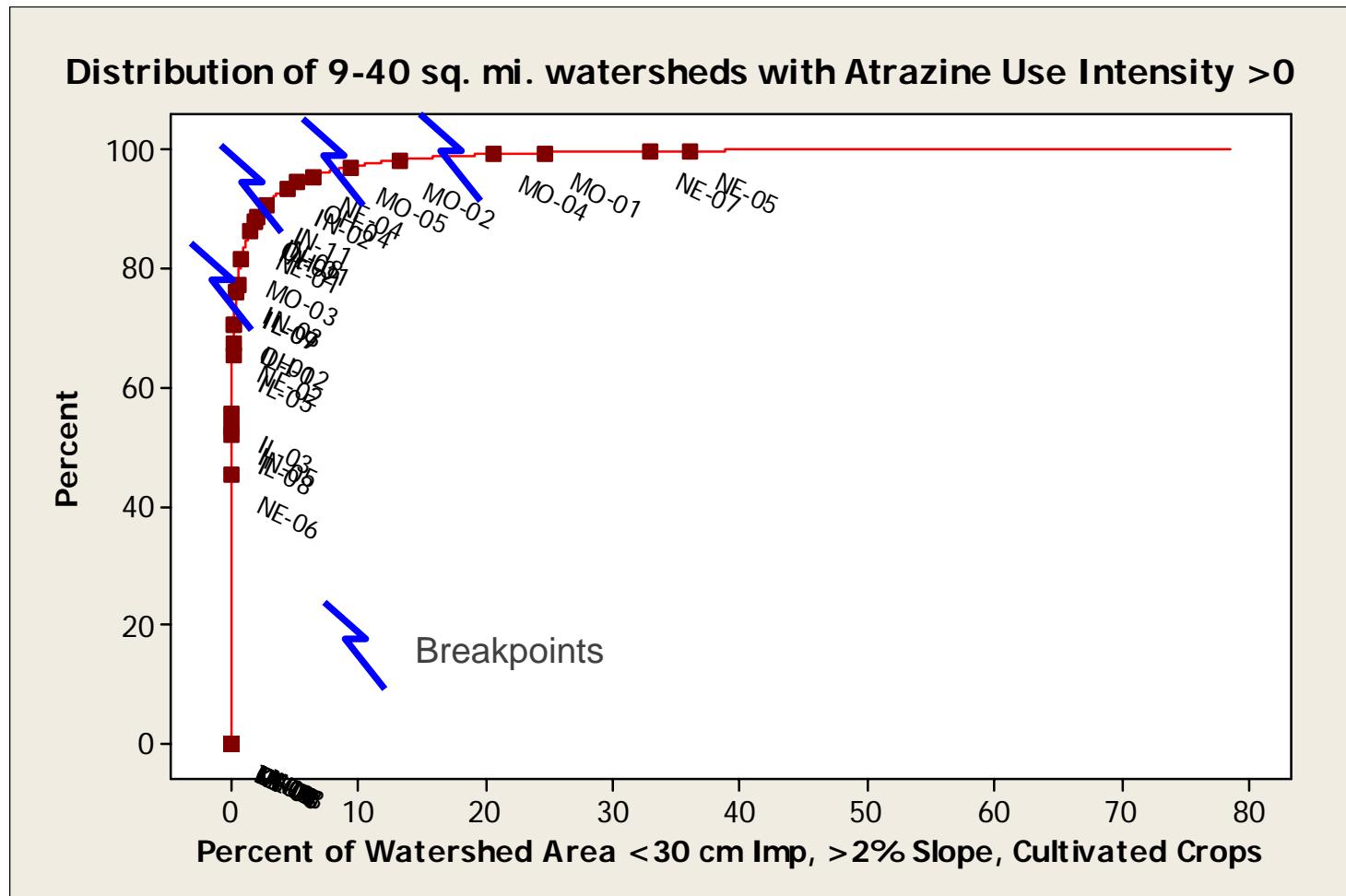


Figure 34

Distribution of Combined Metric Classes <30 cm Depth Impervious, >2% Slope, Cultivated Crops in the Watershed Set of 9–40 mi² with atrazine use intensity greater than 0 lb/catchment acre



Note: Breakpoints were selected to represent significant changes in the distribution.

Figure 35

Map of the Combined Metric Classes <30 cm Impervious, >2% Slope, Cultivated Crops in the Watershed Set of 9–40 mi² with atrazine use intensity greater than 0 lb/catchment acre

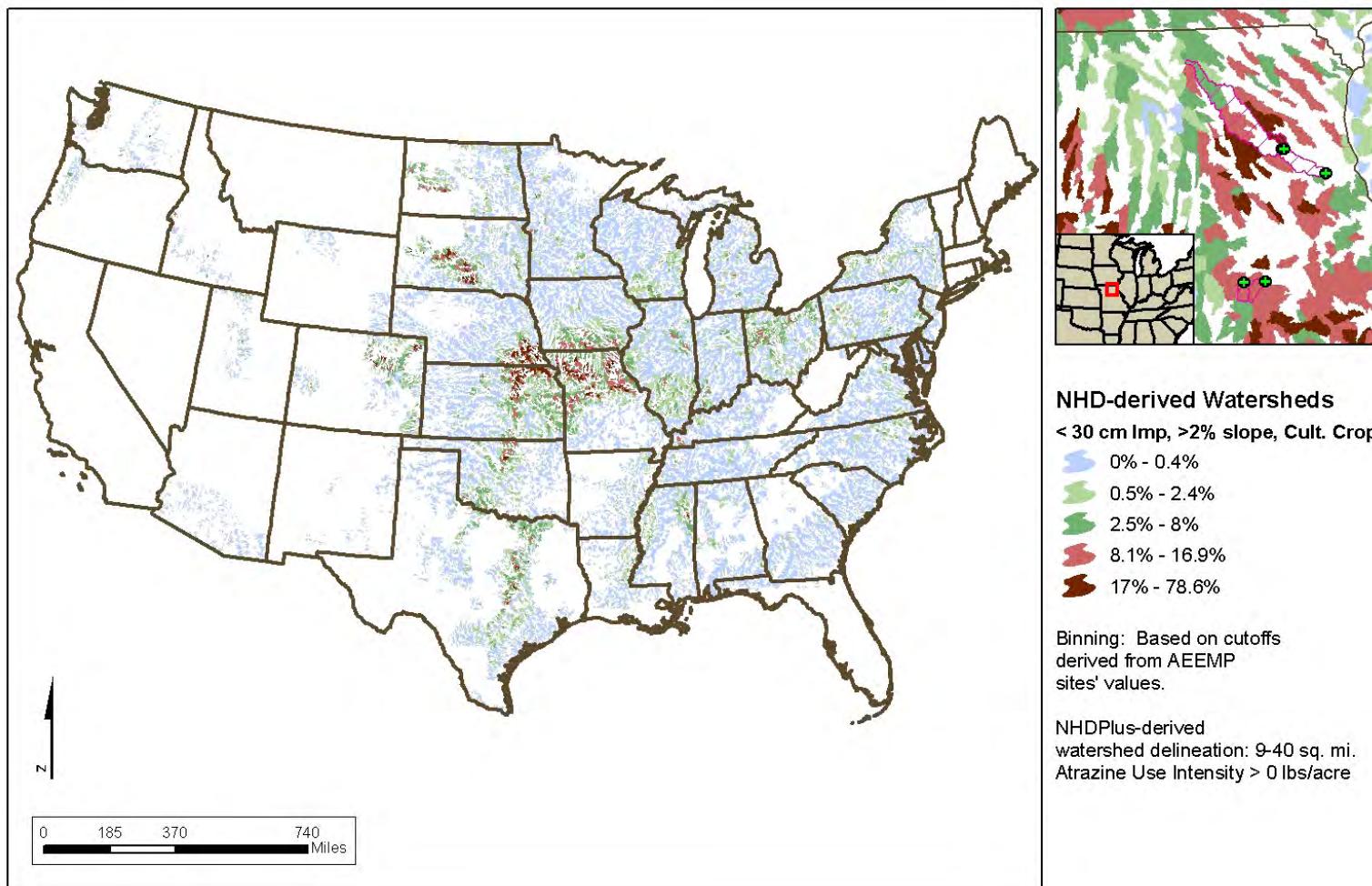
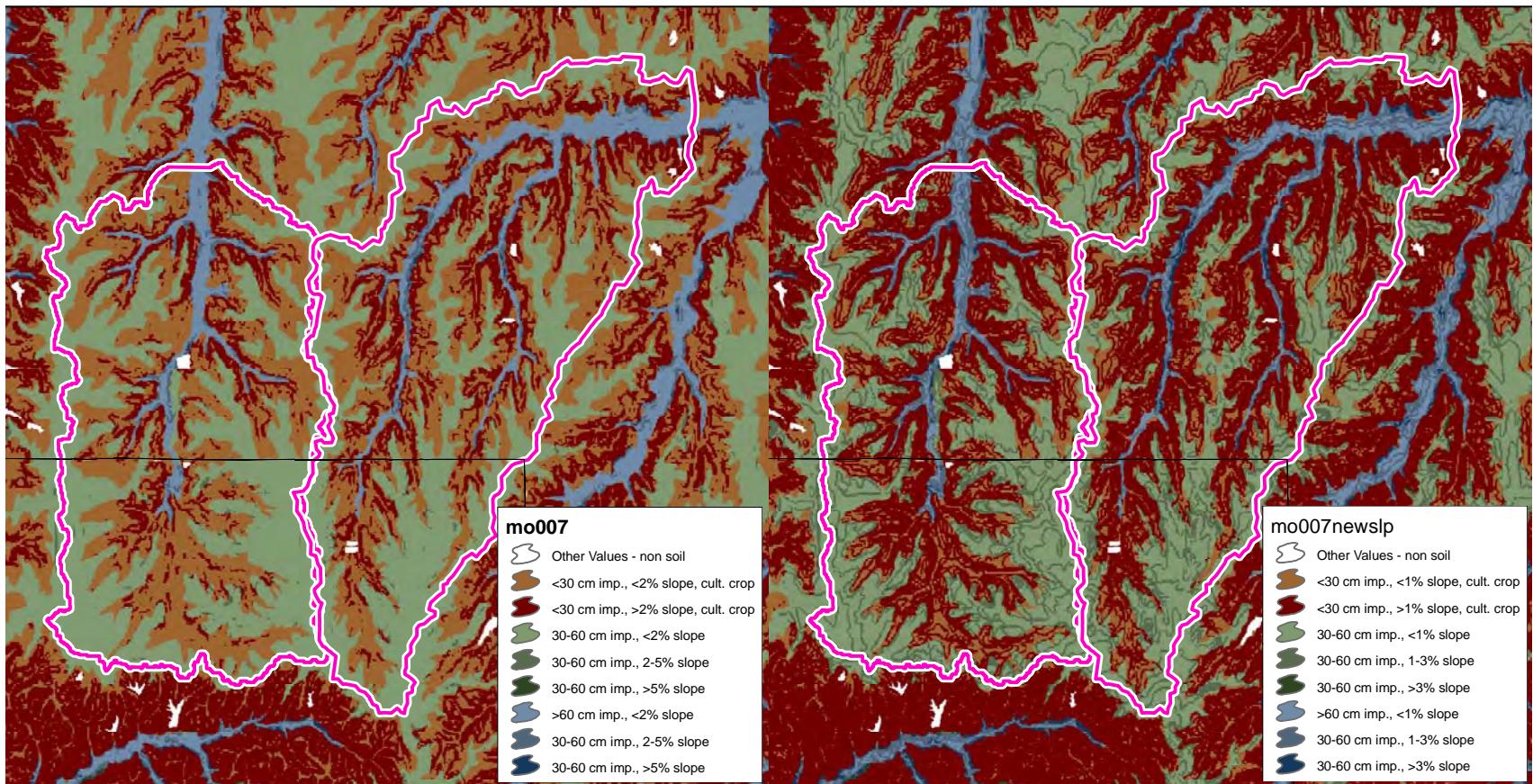
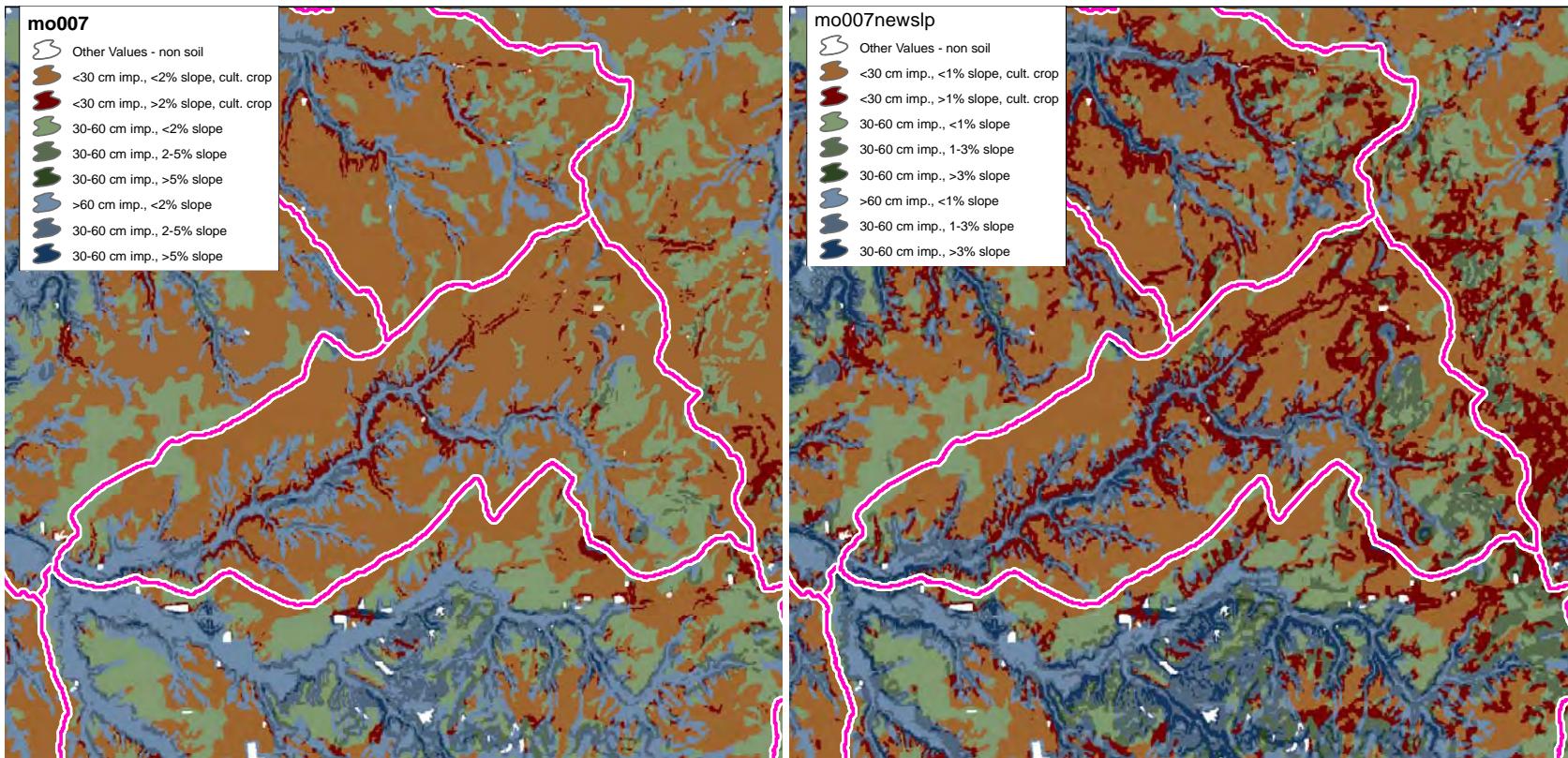


Figure 36 Comparison of MO-02 and MO-05 Subwatersheds



Note: Comparison uses the <2%, 2%-5%, and >5% slope categories (left) and <1%, 1%-3%, and >3% categories (right).

Figure 37 Comparison of a Watershed in the Illinois MLRA 113 Area



Note: Comparison uses the <2%, 2%–5%, and >5% slope categories (left) and <1%, 1%–3% and >3% categories (right).

Figure 38

Map of the MO Zone of MLRA 113 Area with the <1%, 1%-3%, and >3% Slope Categorization of the Combined Metric

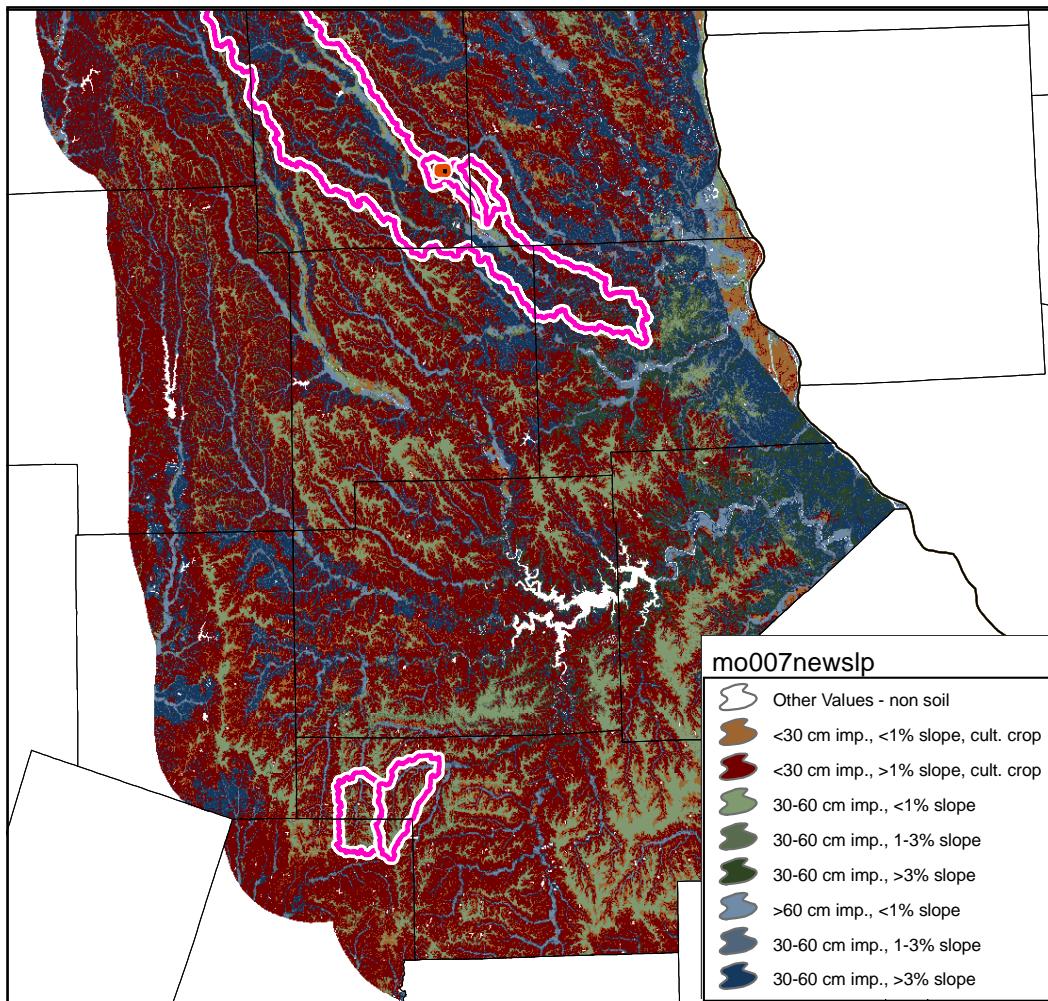


Figure 39

Map of the IL Zone of MLRA 113 Area, Showing the Combined Metric with <1%, 1%-3%, >3% Slope Categorization

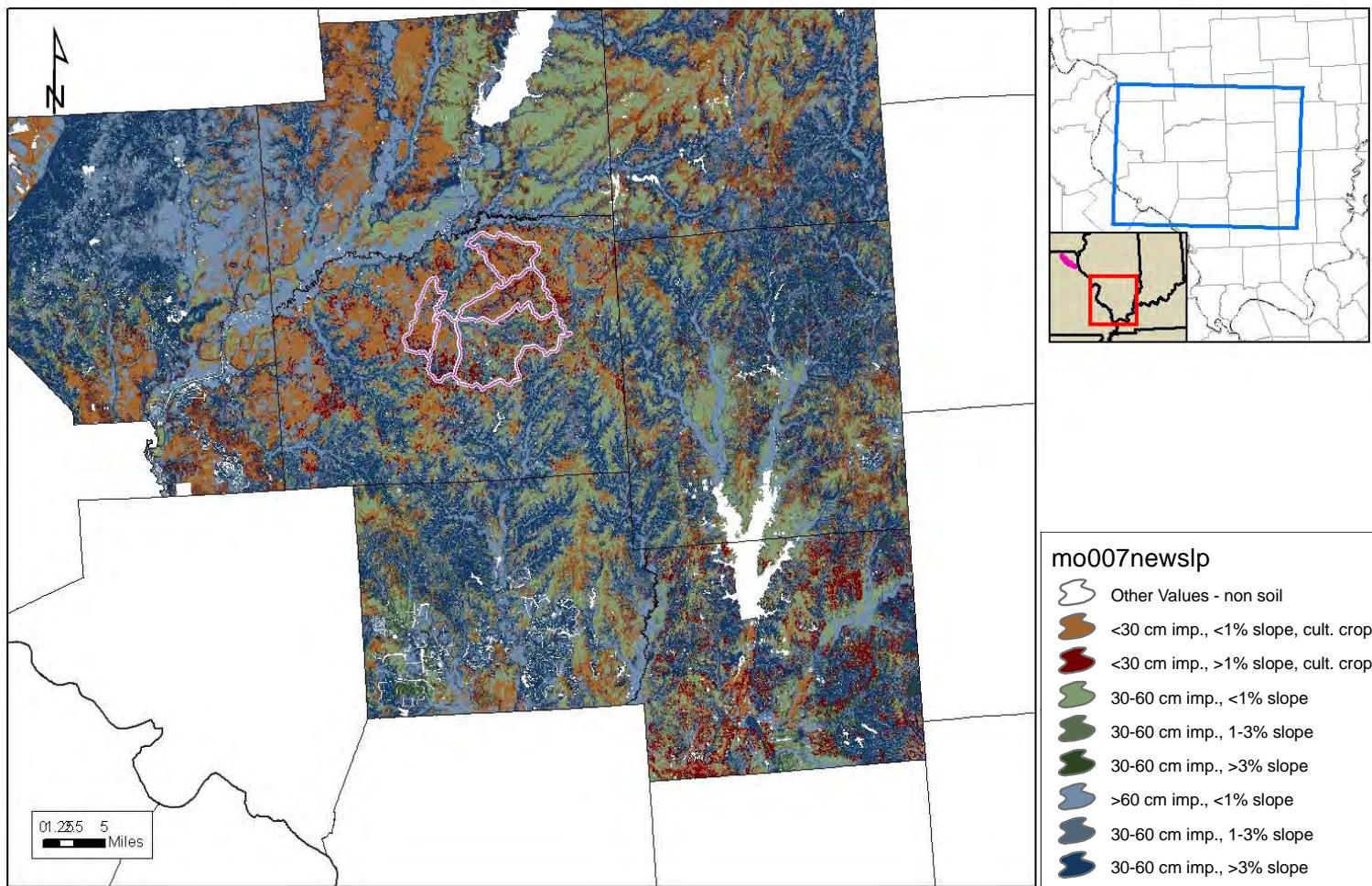
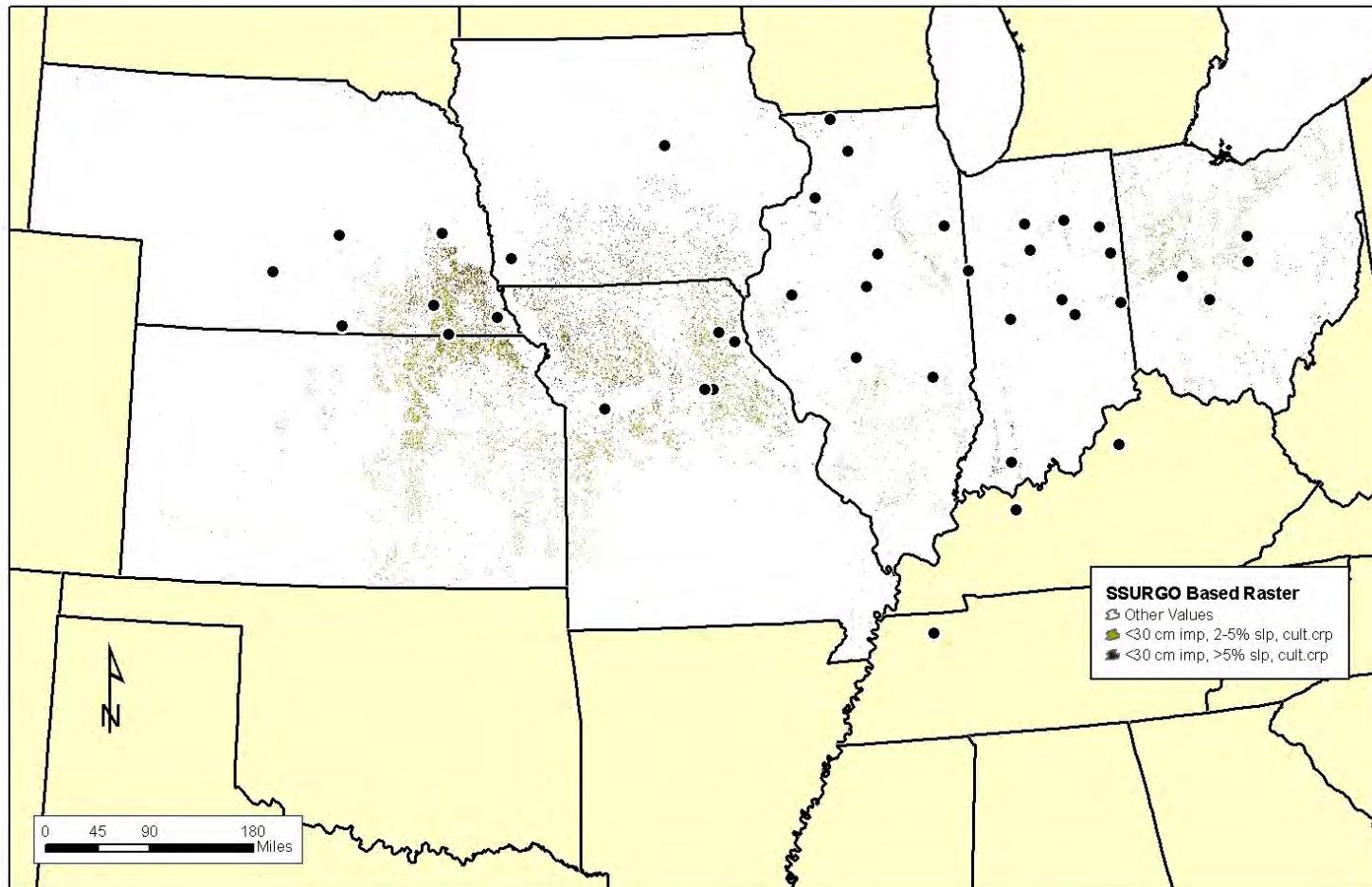


Figure 40

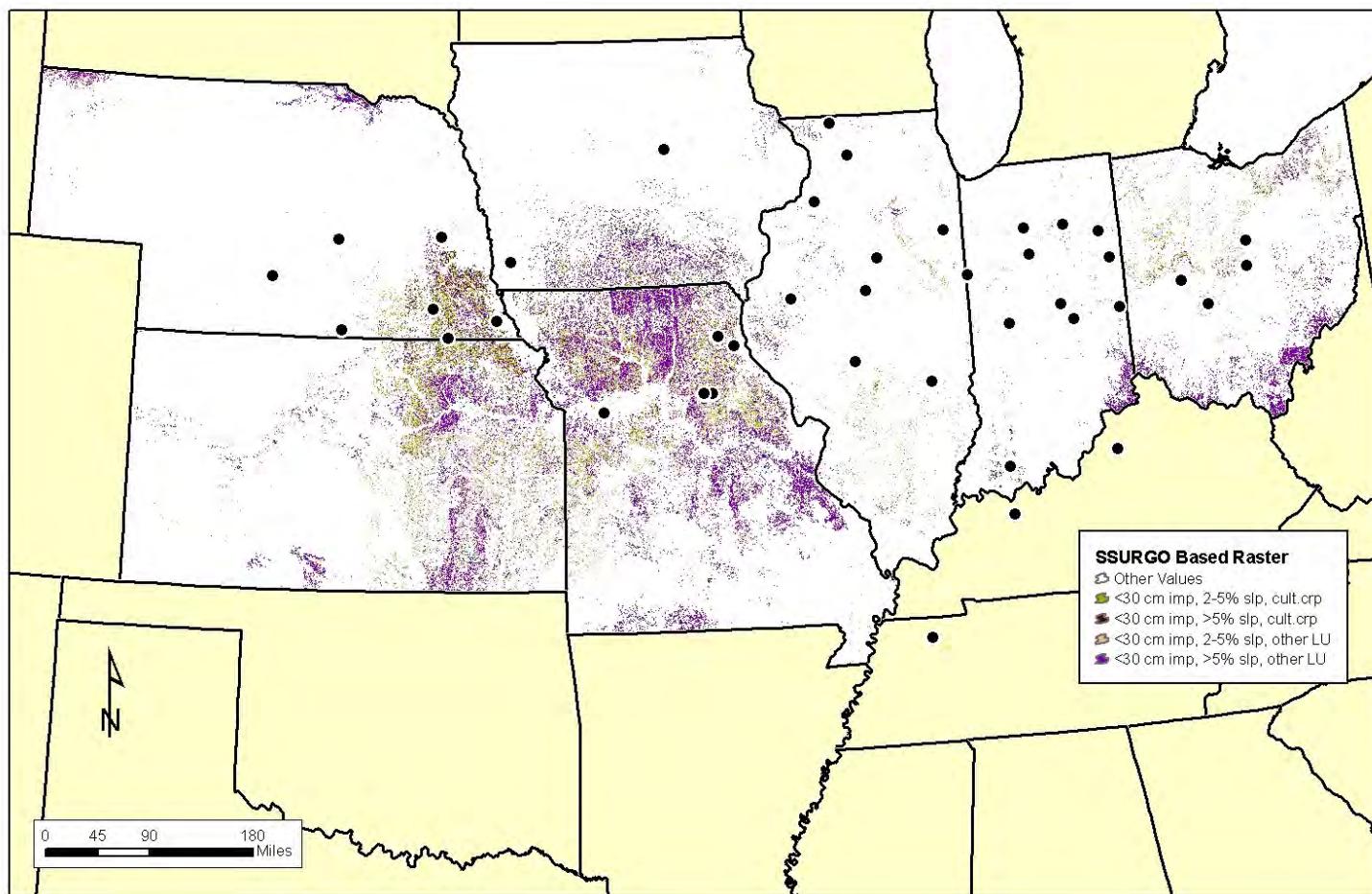
Illustration of the Raster Classes Corresponding to <30 cm Impervious Depth, >2% Slopes, Cultivated Crop Land Use in the Corn Belt States



Note: KY and TN not shown due to display RAM limitations.

Figure 41

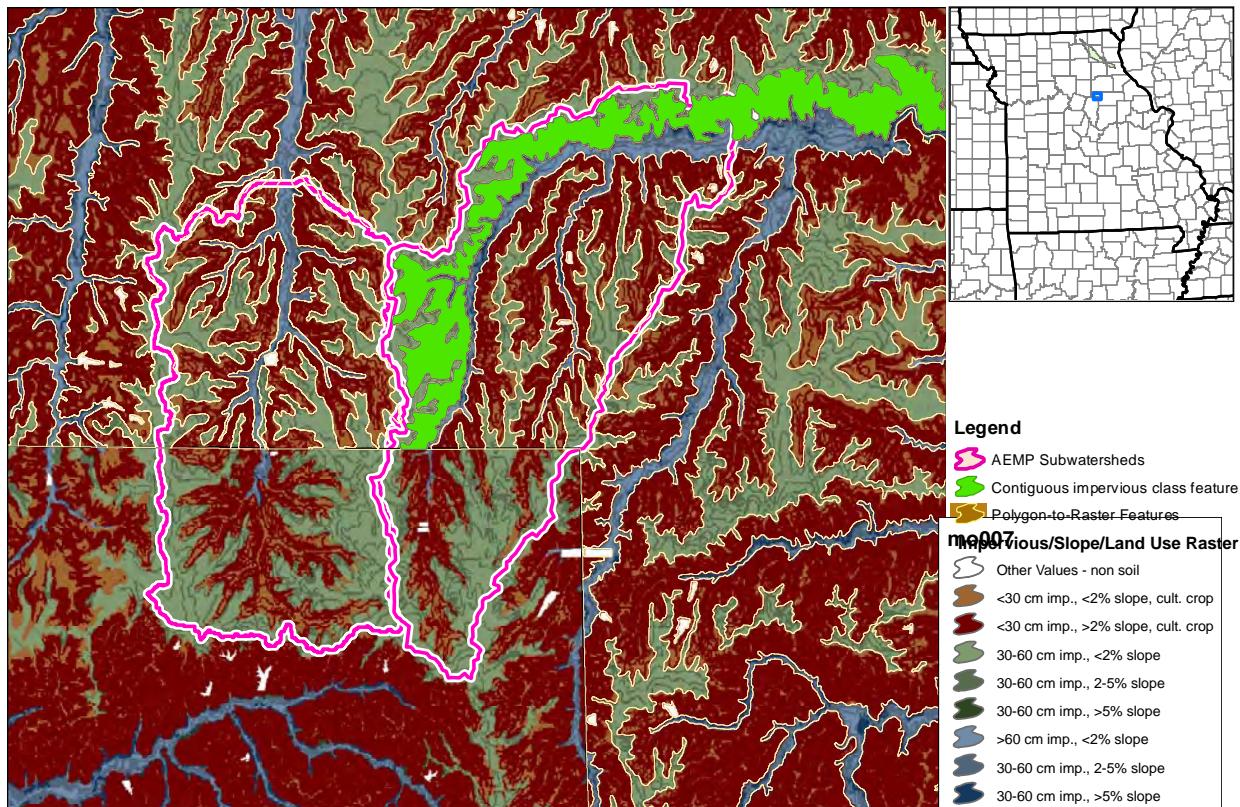
Illustration of the Raster Classes Corresponding to <30 cm Impervious depth, >2% Slopes, All Land Uses in the Corn Belt States



Note: KY and TN not shown due to display RAM limitations.

Figure 42

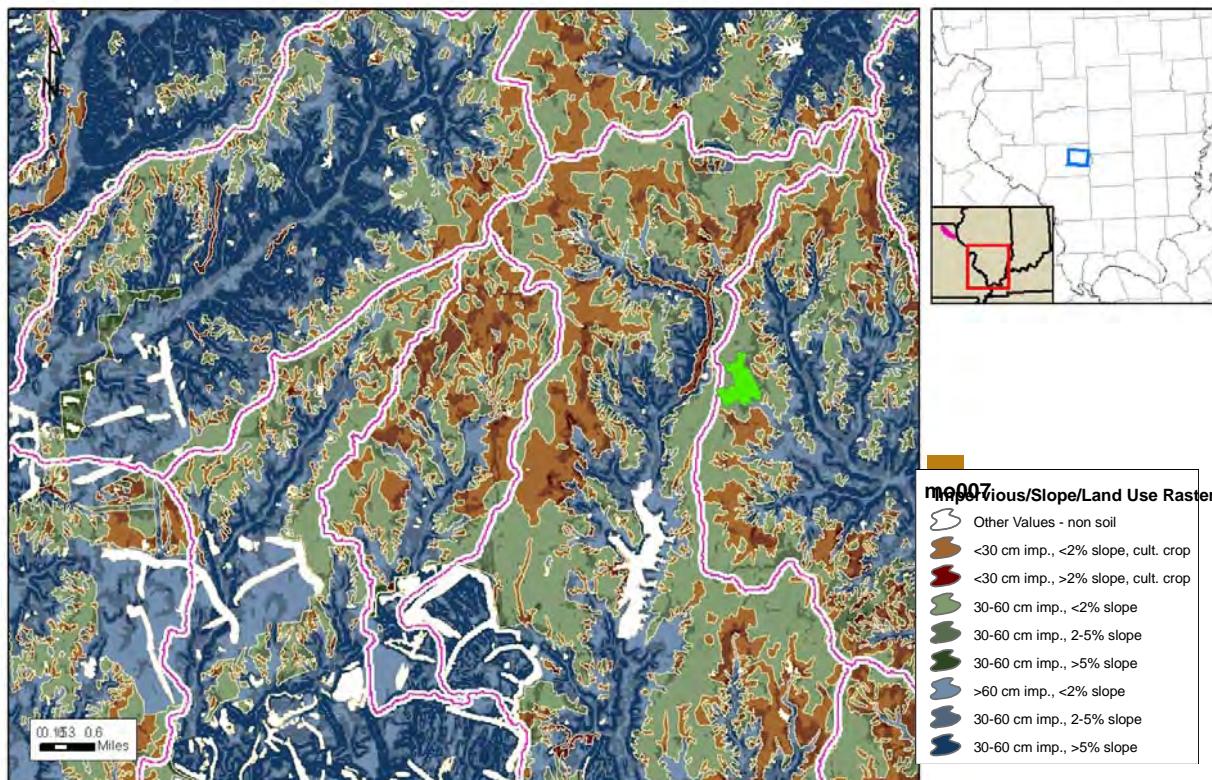
Map of MO-02 Subwatershed with One Example Polygon of Contiguous Shallow Impervious Classes Highlighted with Outlines



Note: The green polygon is a single area of shallow impervious <30 cm in the subwatershed. Other contiguous areas exist that are not highlighted.

Figure 43

Map of an Area of Illinois MLRA 113 with Watersheds of Comparable Size to AEMP Subwatersheds Outlined in Pink



Note: Polygon of contiguous shallow impervious classes highlighted with outlines. The green polygon is a single example area of shallow impervious <30 cm., other continuous areas may be present.

Figure 44 Depth-to-Impervious/Restrictive Layer Related to MO-01 and MO-02

