

MATTHAEI-NICHOLS MAP DESCRIPTIONS

Resource Name	Description
Arboretum Base Map 8.5x11	<i>Base map of Nichols Arboretum, formatted to print at 8.5x11", showing roads and trails on a 2010 aerial photograph</i>
Arboretum Cover-Type Map	<i>General landcover types of Nichols Arboretum (grassland, hardwood forest, etc.), and acreage of each</i>
Arboretum Floristic Quality Map	<i>Results of Floristic Quality Assessment at Nichols Arboretum, using color scales to map Floristic Quality Index and Mean Coefficients of Conservatism and Wetness for surveyed areas</i>
Arboretum Historical Aerials poster (36x48)	<i>36x48" poster showing aerial photographs of Nichols Arboretum from 1940, 1960, 1979, 1990, 2001, and 2008</i>
Arboretum Natural Communities Map	<i>Map of the high-quality natural areas identified at Nichols Arboretum during our survey, showing community type and acreage</i>
Arboretum Non-Native Shrub Cover Map	<i>Color gradient map showing relative density of non-native invasive shrub cover across Nichols Arboretum, as surveyed in the summer of 2012</i>
Arboretum Notable Plants and Natural Communities Map	<i>Point locations of selected plants overlaid on surveyed natural communities at Nichols Arboretum</i>
Arboretum Plant List	<i>General plant list combining all surveyed areas at Nichols Arboretum, excluding threatened and endangered species</i>

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Resource Name	Description
Arboretum Relief Map	<i>3D-effect terrain map of Nichols Arboretum, with areas of steep slope emphasized</i>
Arboretum Soil Disturbance Map	<i>Map showing areas of past soil disturbance, mainly due to road and railroad construction, at Nichols Arboretum</i>
Arboretum Soil Map	<i>Soil types of Nichols Arboretum, as mapped by the USDA Natural Resources Conservation Service</i>
Arboretum Survey Area Map	<i>Map identifying the areas in Nichols Arboretum where botanical inventories were completed in 2011-2012</i>
Botanical Gardens Base Map 8.5x11	<i>Base map of the Matthaei Botanical Gardens, formatted to print at 8.5x11", showing roads and trails on a 2010 aerial photograph</i>
Botanical Gardens Cover Type Map	<i>General landcover types of the Matthaei Botanical Gardens (grassland, hardwood forest, etc.), and acreage of each</i>
Botanical Gardens Floristic Quality Map	<i>Results of Floristic Quality Assessment at the Matthaei Botanical Gardens, using color scales to map Floristic Quality Index and Mean Coefficients of Conservatism and Wetness for surveyed areas</i>
Botanical Gardens Historical Aerials Poster (36x48)	<i>36x48", poster showing aerial photographs of the Matthaei Botanical Gardens from 1940, 1966, 1984, 1998, 2007 and 2010</i>

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Resource Name	Description
Botanical Gardens Natural Communities Map	<i>Map of the high-quality natural areas identified at the Matthaei Botanical Gardens during our survey, showing community type and acreage</i>
Botanical Gardens Non-Native Shrub Cover 2011	<i>Color gradient map showing relative density of the most common non-native invasive shrub species at the Matthaei Botanical Gardens prior to targeted habitat restoration work beginning in 2011</i>
Botanical Gardens Notable Plants and Natural Communities	<i>Point locations of selected plants overlaid on surveyed natural communities at the Matthaei Botanical Gardens</i>
Botanical Gardens Relief Map	<i>3D-effect terrain map of the Matthaei Botanical Gardens property, with areas of steep slope emphasized</i>
Botanical Gardens Soil Disturbance Map	<i>Map showing areas of past till agriculture, wetland ditching, and gravel mining at the Matthaei Botanical Gardens</i>
Botanical Gardens Soil Map	<i>Soil types of the Matthaei Botanical Gardens, as mapped by the USDA Natural Resources Conservation Service</i>
Botanical Gardens Survey Area Map	<i>Map identifying the areas at the Matthaei Botanical Gardens where botanical inventories were completed in 2011-2012</i>
East Ann Arbor 1800 Landcover	<i>Early 19th century ecosystems of the eastern Ann Arbor area, delineated from surveyor's notes by the Michigan Natural Features Inventory</i>

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Resource Name	Description
FQI Data Summary by Plant Community	<i>Summarized results of Floristic Quality Assessment at all four properties, arranged by plant community type. Complete plant inventories are not included.</i>
FQI Data Summary by Site	<i>Summarized results of Floristic Quality Assessment at all four properties, arranged by property. Complete plant inventories are not included.</i>
FQI Data Summary by Site and Plant Community	<i>Summarized results of Floristic Quality Assessment at all four properties, arranged by property and plant community type. Complete plant inventories are not included.</i>
Horner Woods and Goodrich Preserve Map	<i>Base map of Horner-McLaughlin Woods and the neighboring Goodrich Preserve, showing roads and trails on a 2010 aerial photograph</i>
Horner-McLaughlin Notable Plants and Communities Map	<i>Point locations of selected plants overlaid on surveyed natural communities at Horner-McLaughlin Woods</i>
Horner-McLaughlin Plant List	<i>General plant list combining all surveyed areas at Horner-McLaughlin Woods, excluding threatened and endangered species</i>
Horner-McLaughlin Woods Base Map 8.5x11	<i>Base map of Horner-McLaughlin Woods, formatted to print at 8.5x11", showing roads and trails on a 2010 aerial photograph</i>
Horner-McLaughlin Woods Cover Type Map	<i>General landcover types of Horner-McLaughlin Woods (grassland, hardwood forest, etc.), and acreage of each</i>

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Horner-McLaughlin Woods Floristic Quality Map	<i>Results of Floristic Quality Assessment at Horner-McLaughlin Woods, using color scales to map Floristic Quality Index and Mean Coefficients of Conservatism and Wetness for surveyed areas</i>
Horner-McLaughlin Woods Historical Aerials Poster (36x48)	<i>36x48" poster showing aerial photographs of Horner-McLaughlin Woods from 1940, 1966, 1984, 2002 and 2008</i>
Horner-McLaughlin Woods Natural Communities Map	<i>Map of the high-quality natural areas identified at Horner-McLaughlin Woods during our survey, showing community type and acreage</i>
Horner-McLaughlin Woods Relief Map	<i>3D-effect terrain map of Horner-McLaughlin Woods, with areas of steep slope emphasized</i>
Horner-McLaughlin Woods Soil Disturbance Map	<i>Map showing areas of past soil disturbance, primarily by till agriculture, at Horner-McLaughlin Woods and the Goodrich Preserve</i>
Horner-McLaughlin Woods Soil Map	<i>Soil types of Horner-McLaughlin Woods, as mapped by the USDA Natural Resources Conservation Service</i>
Horner-McLaughlin Woods Survey Area Map	<i>Map identifying the areas in Horner-McLaughlin Woods where botanical inventories were completed in 2011-2012</i>
Matthaei Plant List	<i>General plant list combining all surveyed natural areas of the Matthaei Botanical Gardens, excluding threatened and endangered species</i>

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Resource Name	Description
Mud Lake Bog 1800 Landcover	<i>Early 19th century ecosystems of Mud Lake Bog and surrounding areas, delineated from surveyor's notes by the Michigan Natural Features Inventory</i>
Mud Lake Bog Base Map 8.5x11	<i>Base map of Mud Lake Bog, formatted to print at 8.5x11", showing roads and trails on a 2010 aerial photograph</i>
Mud Lake Bog Cover Type Map	<i>General landcover types of Mud Lake Bog (grassland, hardwood forest, etc.), and acreage of each</i>
Mud Lake Bog Floristic Quality Map	<i>Results of Floristic Quality Assessment at Mud Lake Bog, using color scales to map Floristic Quality Index and Mean Coefficients of Conservatism and Wetness for surveyed areas</i>
Mud Lake Bog Historical Aerials Poster (36x48)	<i>36x48" poster showing aerial photographs of Mud Lake Bog from 1940, 1966, 1984, 1990, 2002 and 2010</i>
Mud Lake Bog Natural Communities Map	<i>Map of the high-quality natural areas identified at Mud Lake Bog during our survey, showing community type and acreage</i>
Mud Lake Bog Notable Plants and Communities	<i>Point locations of selected plants overlaid on surveyed natural communities at Mud Lake Bog</i>
Mud Lake Bog Plant List	<i>General plant list combining all surveyed areas at Mud Lake Bog, excluding threatened and endangered species</i>

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Mud Lake Bog Relief Map	<i>3D-effect terrain map of Mud Lake Bog, with areas of steep slope emphasized</i>
Mud Lake Bog Soil Disturbance Map	<i>Map showing areas of past soil disturbance, primarily by till agriculture, at Mud Lake Bog</i>
Mud Lake Bog Soil Map	<i>Soil types of Mud Lake Bog, as mapped by the USDA Natural Resources Conservation Service</i>
Mud Lake Bog Survey Area Map	<i>Map identifying the areas at Mud Lake Bog where botanical inventories were completed in 2011-2012</i>
Natural Community Global and State Rankings	<i>Description of the degree to which each natural area represents an imperiled ecosystem. For ranking criteria, see: http://mnfi.anr.msu.edu/communities/ranking.cfm</i>
Tepley Arboretum Detailed Landforms	<i>Detailed glacial geology of Nichols Arboretum, as mapped by Alan Tepley, 2001</i>
Tepley Arboretum General Landforms	<i>General glacial geology of Nichols Arboretum, as mapped by Alan Tepley, 2001</i>