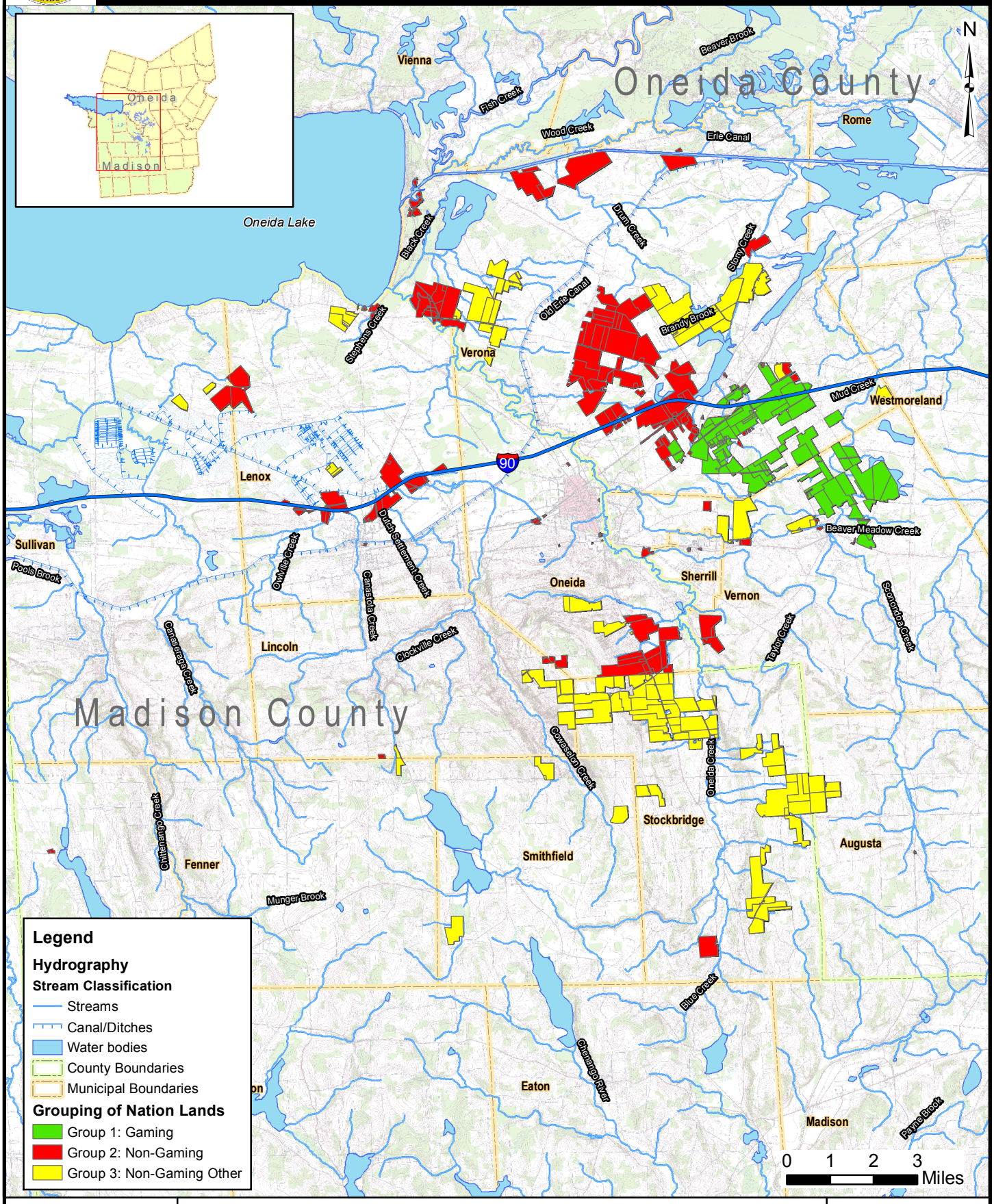

Legend

Hydrography

Stream Classification

- Streams
- Canal/Ditches
- Water bodies
- County Boundaries
- Municipal Boundaries

Grouping of Nation Lands

- Group 1: Gaming
- Group 2: Non-Gaming
- Group 3: Non-Gaming Other

Sources:
Water bodies: ESRI, 2004
Streams: ESRI, 2004
Municipalities: CUGIR, 2005
Nation Properties: Nation, 2005

REGIONAL SURFACE WATER RESOURCES

FIGURE 3.3-1

Map Document: (S:\Projects\5477001\DEIS\MXDs\Water_Resources\Surfacewater\Regional_Water_Resources.mxd)
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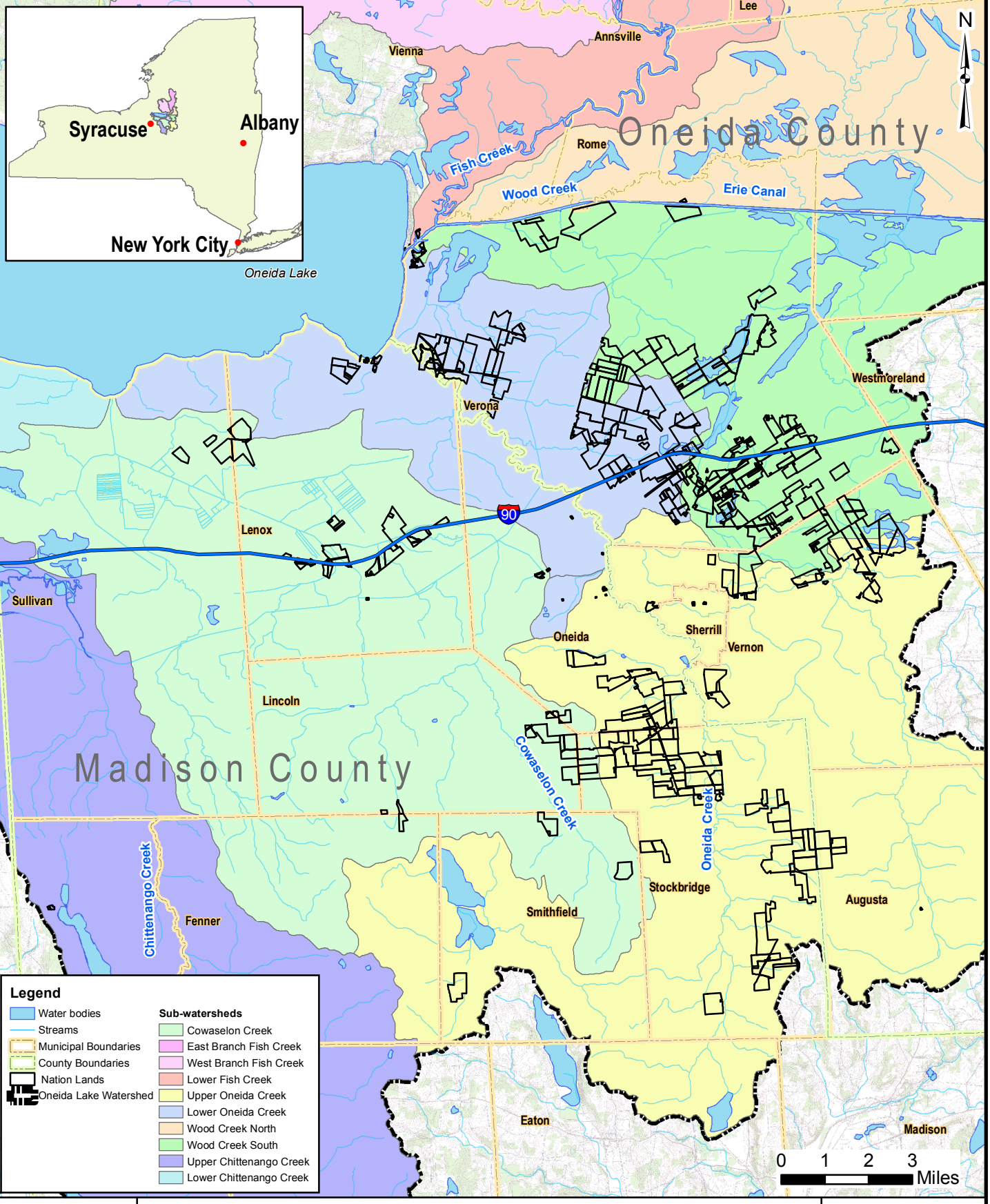

Sources:
Water bodies: ESRI, 2004
Streams: ESRI, 2004
Watershed: CUGIR,2005
Nation Properties: Nation, 2005

ONEIDA LAKE WATERSHED AND SUB-WATERSHEDS

FIGURE 3.3-2

Map Document: (S:\Projects\54770001\DEIS\MXDs\Water_Resources\Surfacewater\Watershed_and_Subwatershed.mxd)
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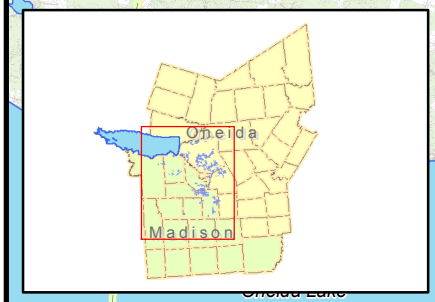

Oneida County

Madison County

Vienna
Rome
Erie Canal
Verona
Westmoreland
Lenox
90
Sullivan
Oneida
Sherrill
Vernon
Lincoln
Stockbridge
Augusta
Fenner
Smithfield
Cazenovia Lake
Eaton
Madison

N

0 1 2 3 Miles

Legend

- Water bodies
- County Boundaries
- Municipal Boundaries

Grouping of Nation Lands

- Group 1: Gaming
- Group 2: Non-Gaming
- Group 3: Non-Gaming Other

Water Districts

- City of Oneida
- City of Oneida (Limited Service)
- OCWA
- Town of Verona/City of Oneida

Sources:
Water bodies: ESRI, 2004
Municipalities: CUGIR, 2005
Nation Properties: Nation, 2005

PUBLIC WATER SUPPLY

FIGURE 3.3-3

Map Document: (S:\Projects\547700\1DEIS\MXDs\Water_Resources\Groundwater\public_water_supply.mxd)
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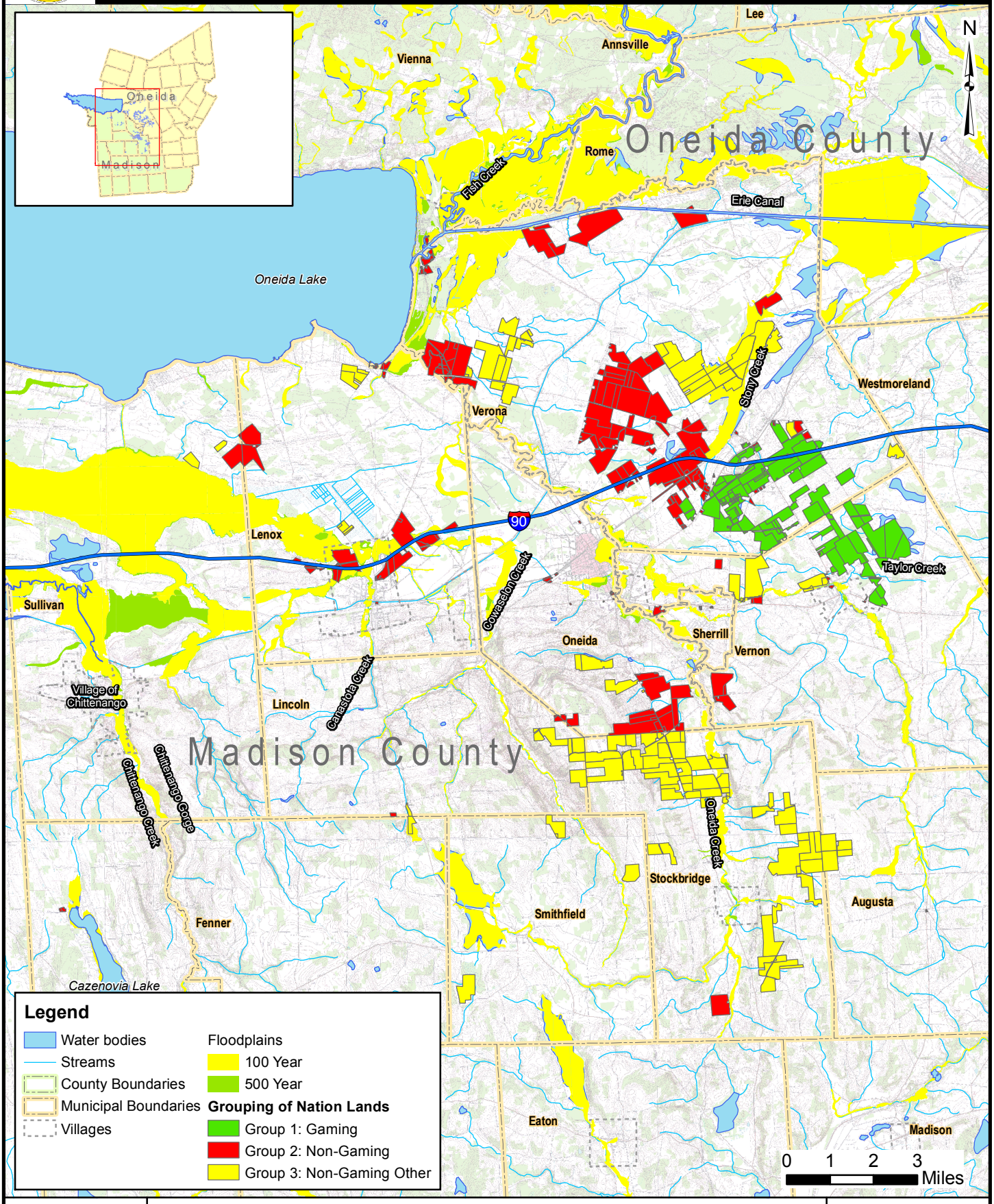
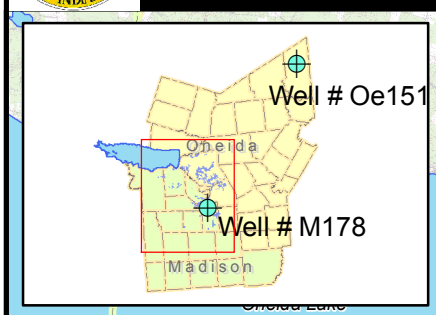


Sources:
Water bodies: ESRI, 2004
Streams: ESRI, 2004
Flood Data: FEMA Q3 Data
Nation Properties: Nation, 2005

Map Document: (S:\Projects\5477001\DEIS\MXDs\Water_Resources\Surfacewater\Floodplain_and_Floodway.mxd)
6/14/2006 -- 1:17:59 PM

100 AND 500 YEAR FLOODPLAINS

FIGURE 3.3-4



Oneida County

Madison County

Vienna
Rome
Erie Canal
Verona
Westmoreland
Lenox
90
Sullivan
Oneida
Sherrill
Vernon
Well # M178
Lincoln
Stockbridge
Augusta
Fenner
Smithfield
Nelson
Eaton
Madison

N

0 1 2 3 Miles

Legend

- Water bodies
- County Boundaries
- Municipal Boundaries
- USGS Observation Wells

Aquifers

Type, Potential Yield

- Confined, 5 to >500 gallons per minute
- Unconfined, 10 to 100 gallons per minute
- Unconfined, >100 gallons per minute

Grouping of Nation Lands

- Group 1: Gaming
- Group 2: Non-Gaming
- Group 3: Non-Gaming Other

Sources:
Water bodies: ESRI, 2004
Municipalities: CUGIR, 2005
Nation Properties: Nation, 2005

GROUNDWATER WELLS AND AQUIFERS

FIGURE 3.3-5

Map Document: (S:\Projects\54770001\DEIS\MXDs\Water_Resources\Groundwater\gw_wells_aquifers.mxd)
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N

Oneida County

Cleveland
Jewell
Sylvan Beach
Verona
Rome
Manlius
Canastota
Oneida
Vernon
Clinton
Oran
Cazenovia
Morrisville
Munnsville
Oriskany Falls

Onondaga County

Madison County

Florence
Camden
Annsville
Lee
Western
Vienna
Floyd
Rome
Whitestown
Westmoreland
New Hartford
Sullivan
Lenox
Oneida
Sherrill
Vernon
Kirkland
Lincoln
Stockbridge
Augusta
Marshall
Fenner
Smithfield
Cazenovia
Sangerfield
Nelson
Eaton
Madison
Brookfield
Deruyter
Georgetown
Lebanon
Hamilton

90

Legend
- Water bodies
- Municipal Boundaries
- USGS Quad Boundaries
- Nation Lands

0 2 4 Miles

Sources:
Topo Quad: TerraServer, USA
OIN Properties: OIN, 2005

KEY MAP: USGS QUADRANGLES FOR WETLANDS MAPPING

FIGURE 3.3-6

Map Document: (S:\Projects\5477001\DEIS\MXDs\Natural_Resources\Wetlands\KeyMap_wetlands.mxd)
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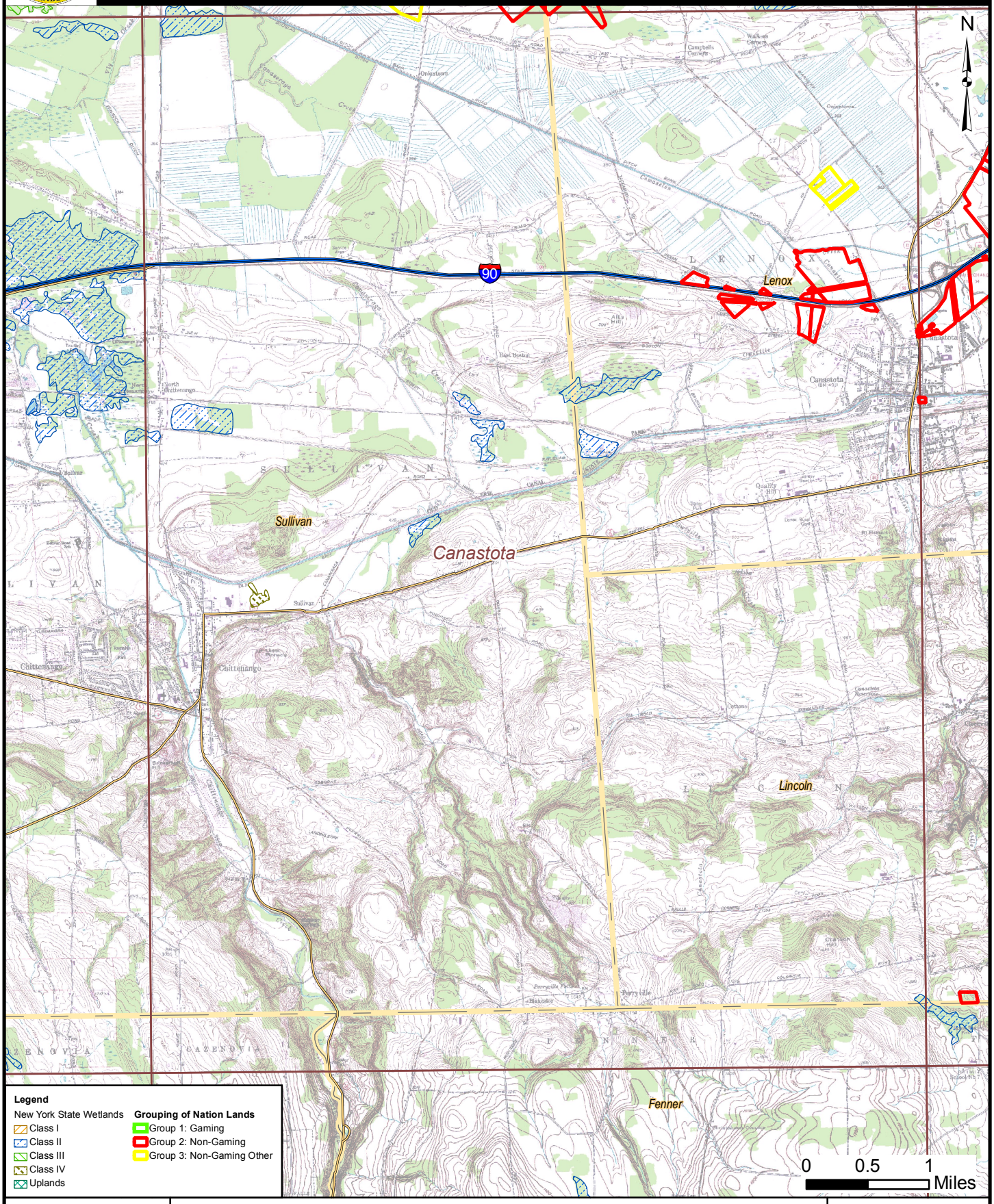

Sources:

Topo Quad: TerraServer, USA
DEC: CUGIR, 2005
Nation Properties: Nation, 2005

NEW YORK STATE WETLANDS: CANASTOTA QUADRANGLE

FIGURE 3.3-7

Map Document: (S:\Projects\5477001\DEIS\MXDs\Natural_Resources\Wetlands\DEC_01\DEC_Wetland_Canastota.mxd)
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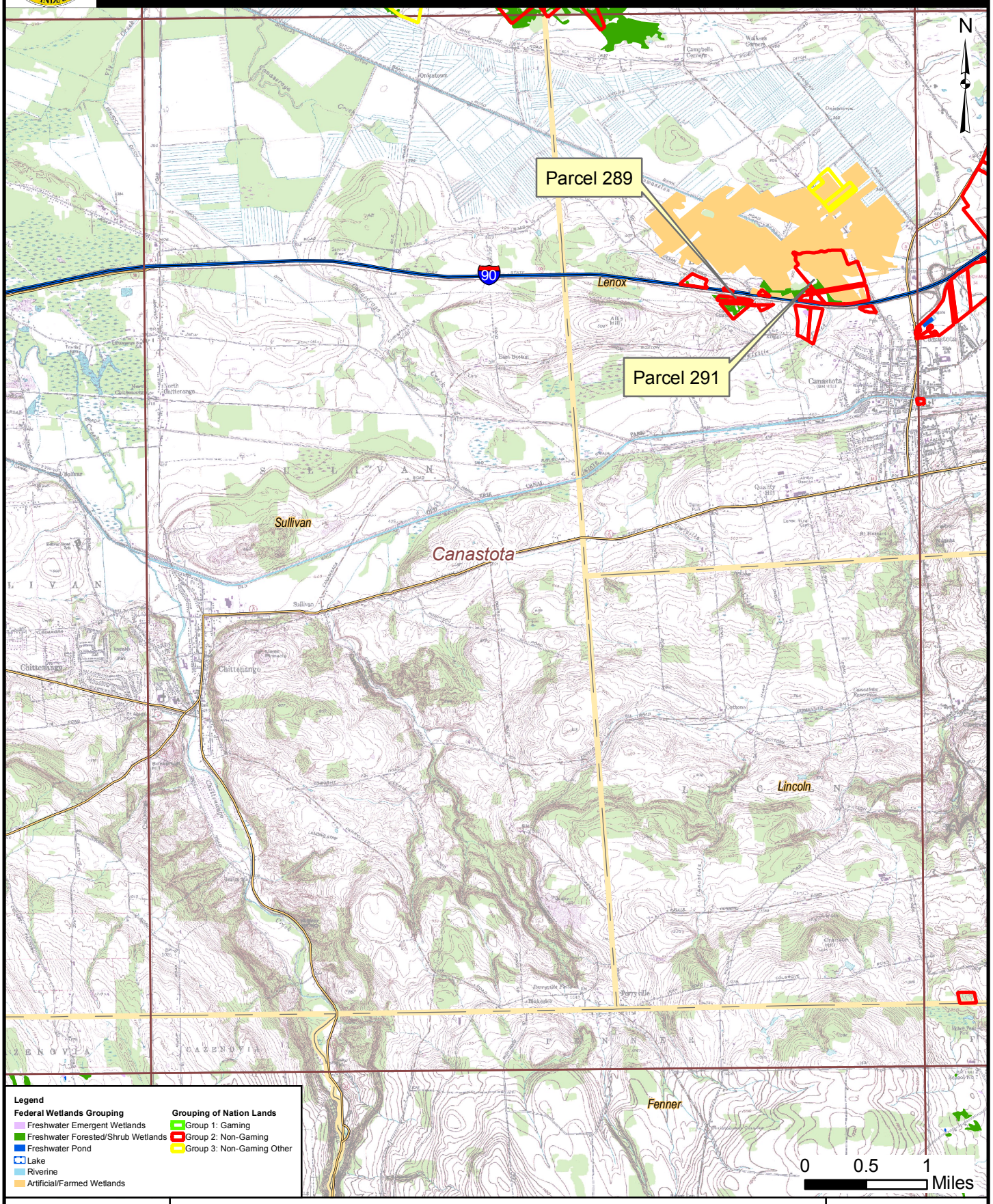

Sources:

Topo Quad: TerraServer, USA
Nation Properties: Nation, 2005
NWI: U.S. Fish & Wildlife Service, 2005

FEDERAL WETLANDS: CANASTOTA QUADRANGLE

FIGURE 3.3-8

Map Document: (S:\Projects\5477001\DEIS\MXDs\Natural_Resources\Wetlands\NWI_01\NWI_Wetland_Canastota.mxd)
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Sources:

Topo Quad: TerraServer, USA
DEC: CUGIR, 2005
Nation Properties: Nation, 2005

NEW YORK STATE WETLANDS: JEWELL QUADRANGLE

FIGURE 3.3-9

Map Document: (S:\Projects\5477001\DEIS\MXDs\Natural_Resources\Wetlands\DEC_01\DEC_Wetland_Jewell.mxd)
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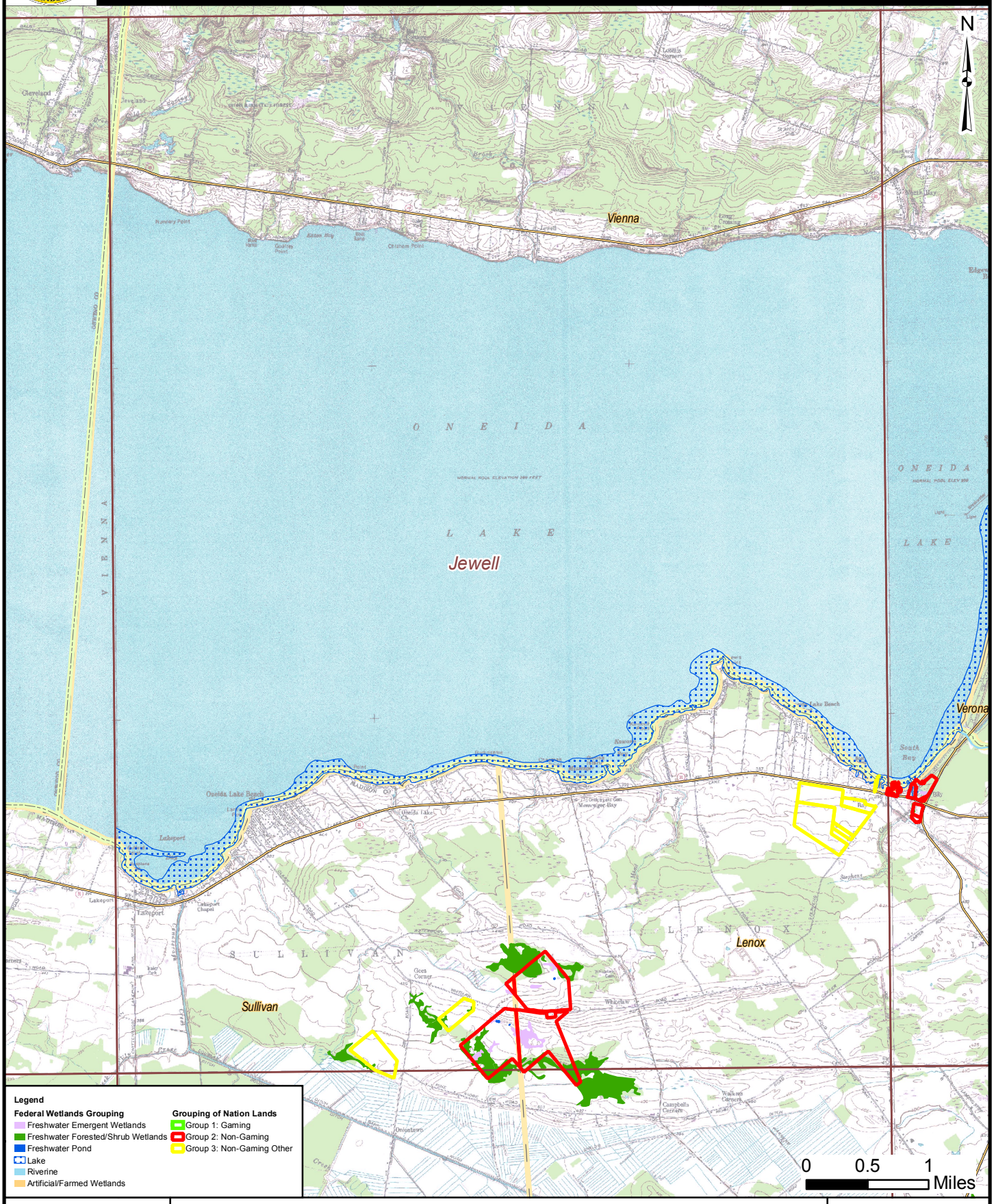

Sources:

Topo Quad: TerraServer, USA
Nation Properties: Nation, 2005
NWI: U.S. Fish & Wildlife Service, 2005

FEDERAL WETLANDS: JEWELL QUADRANGLE

FIGURE 3.3-10

Map Document: (S:\Projects\5477001\EIS\MXDs\Natural_Resources\Wetlands\NWI_01\NWI_Wetland_Jewell.mxd)
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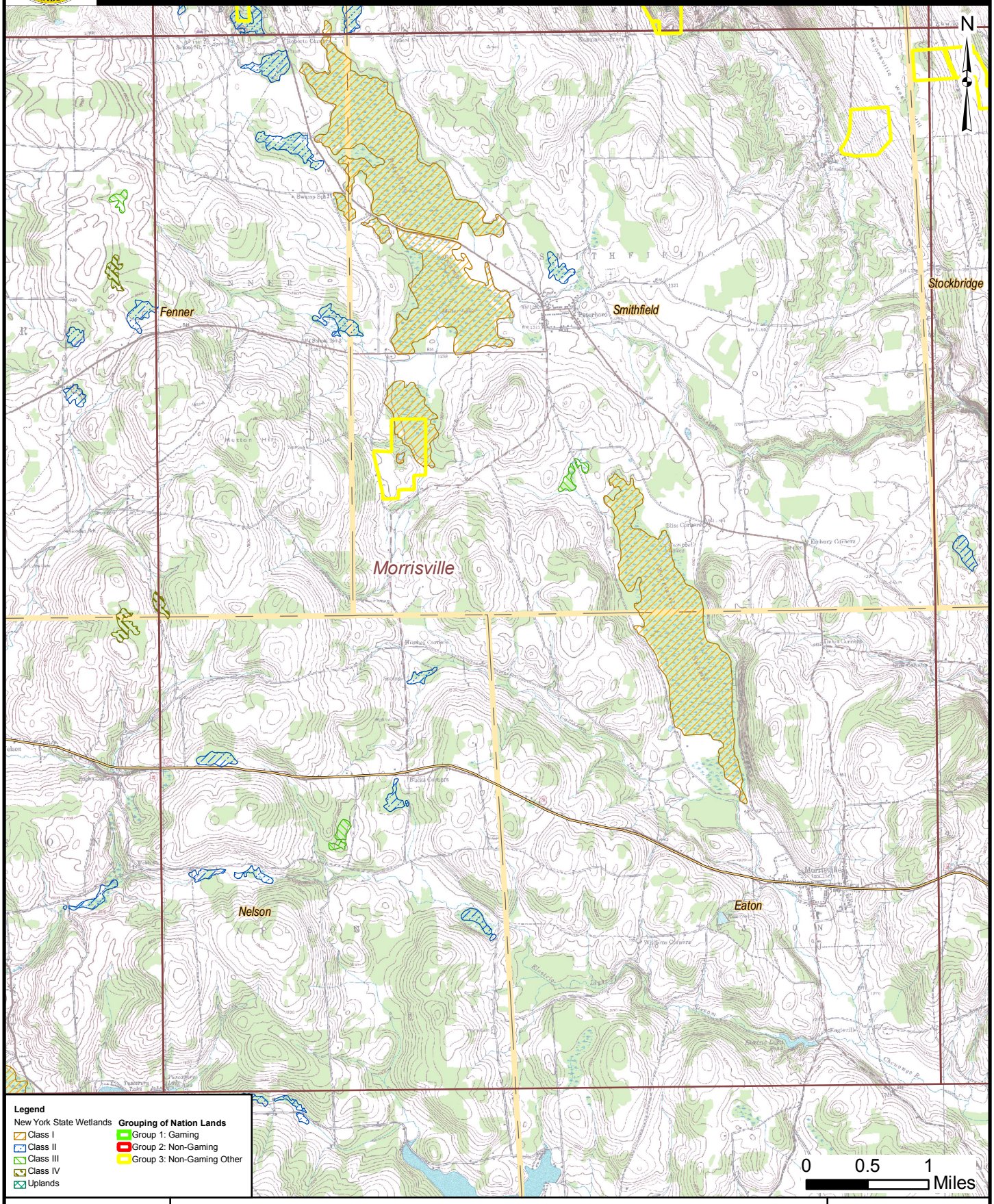

Sources:

Topo Quad: TerraServer, USA
DEC: CUGIR, 2005
Nation Properties: Nation, 2005

NEW YORK STATE WETLANDS: MORRISVILLE QUADRANGLE

FIGURE 3.3-11

Map Document: (S:\Projects\5477001\DEIS\MXDs\Natural_Resources\Wetlands\DEC_01\DEC_Wetland_Morrisville.mxd)
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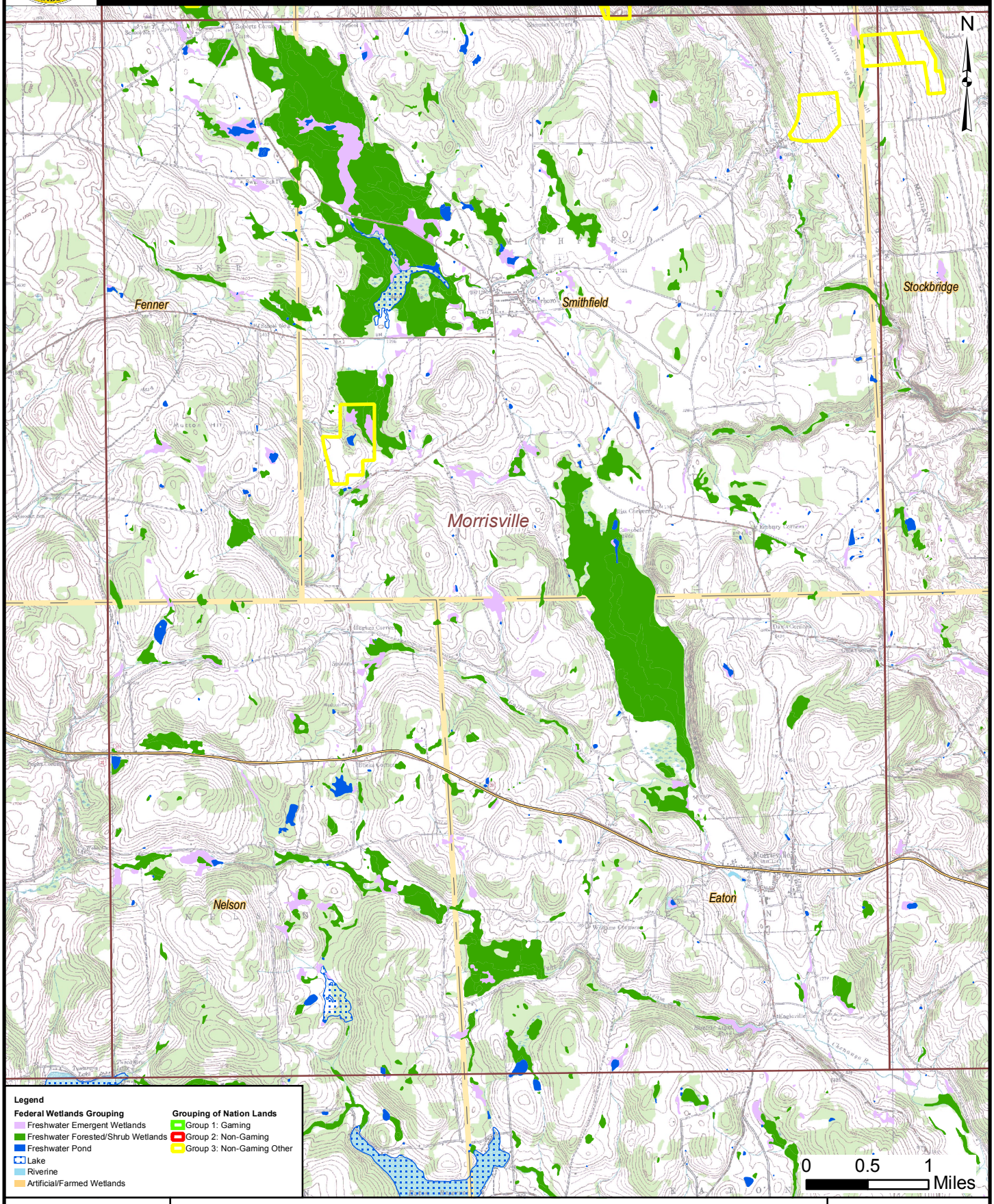

Sources:

Topo Quad: TerraServer, USA
Nation Properties: Nation, 2005
NWI: U.S. Fish & Wildlife Service, 2005

FEDERAL WETLANDS: MORRISVILLE QUADRANGLE

FIGURE 3.3-12

Map Document: (S:\Projects\54770\01\DEIS\MXDs\Natural_Resources\Wetlands\NWI_01\NWI_Wetland_Morrisville.mxd)
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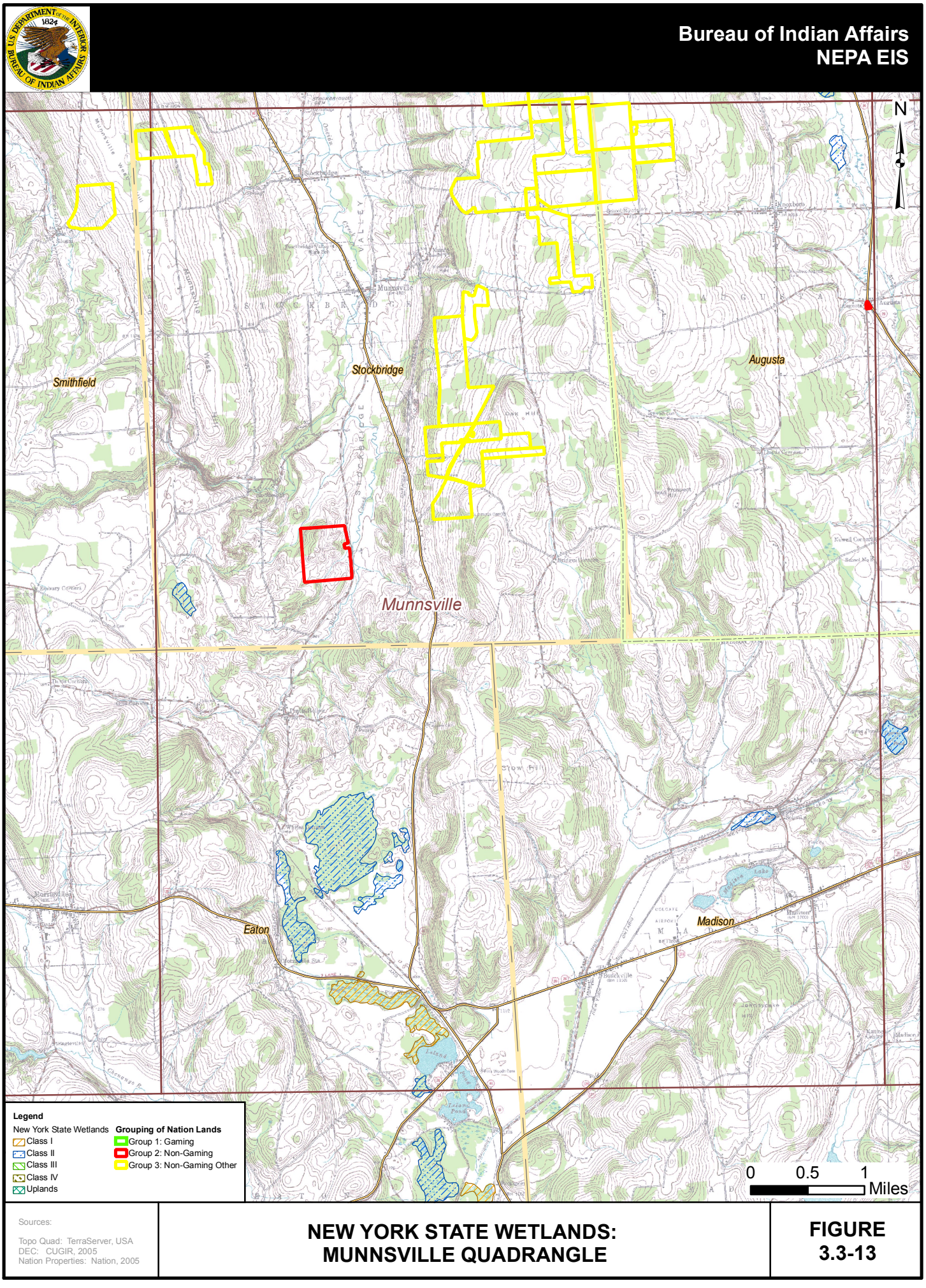
Bureau of Indian Affairs
NEPA EIS
N
Smithfield
Stockbridge
Augusta
Munnsville
Eaton
Madison
Legend
New York State Wetlands
Class I
Class II
Class III
Class IV
Uplands
Grouping of Nation Lands
Group 1: Gaming
Group 2: Non-Gaming
Group 3: Non-Gaming Other
0 0.5 1 Miles
Sources:
Topo Quad: TerraServer, USA
DEC: CUGIR, 2005
Nation Properties: Nation, 2005
NEW YORK STATE WETLANDS:
MUNNSVILLE QUADRANGLE
FIGURE
3.3-13
Map Document: (S:\Projects\5477001\DEIS\MXDs\Natural_Resources\Wetlands\DEC_01\DEC_Wetland_Munnsville.mxd)
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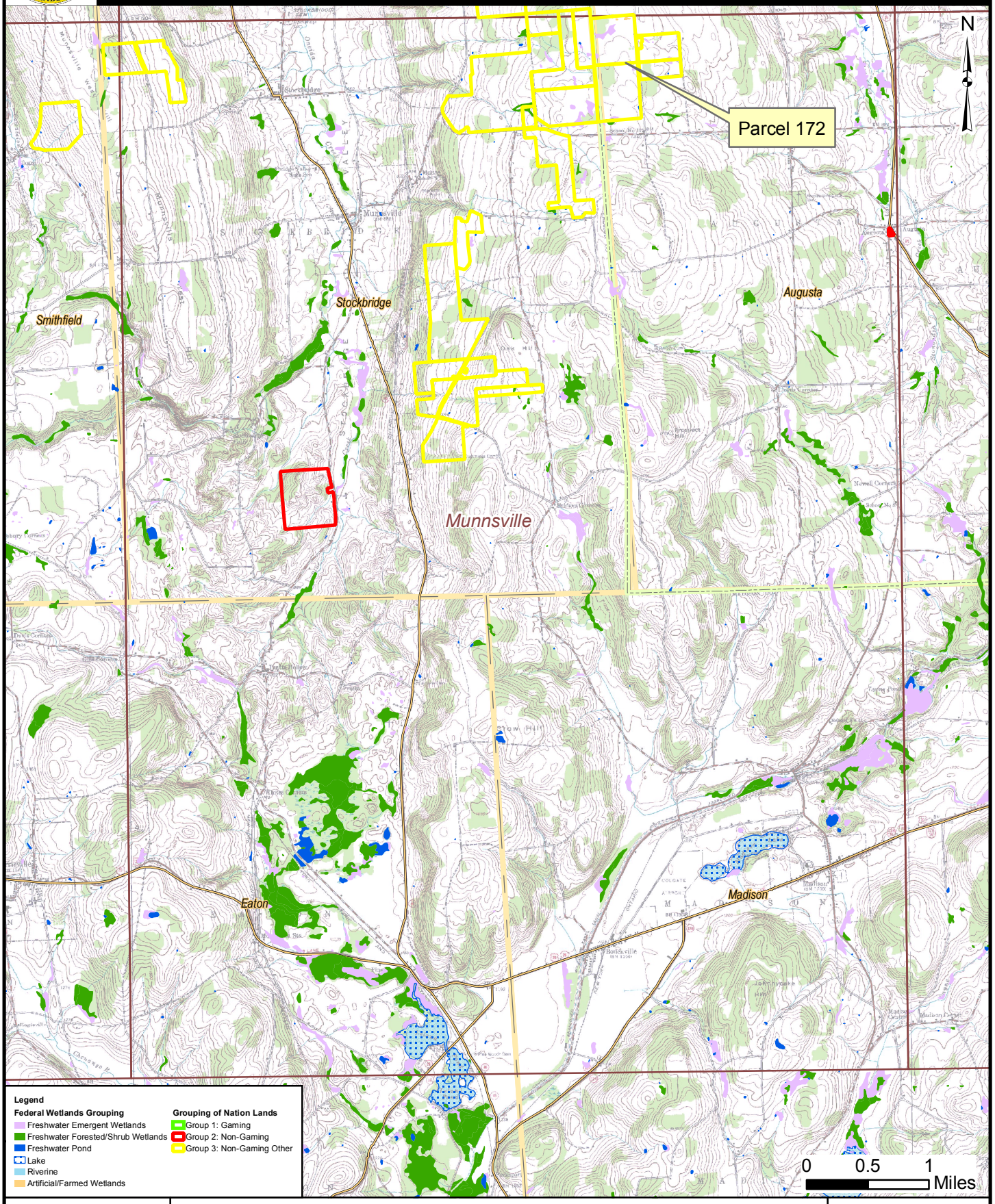

Sources:

Topo Quad: TerraServer, USA
Nation Properties: Nation, 2005
NWI: U.S. Fish & Wildlife Service, 2005

FEDERAL WETLANDS: MUNNSVILLE QUADRANGLE

FIGURE 3.3-14

Map Document: (S:\Projects\5477001\DEIS\MXDs\Natural_Resources\Wetlands\NWI_01\NWI_Wetland_Munnsville.mxd)
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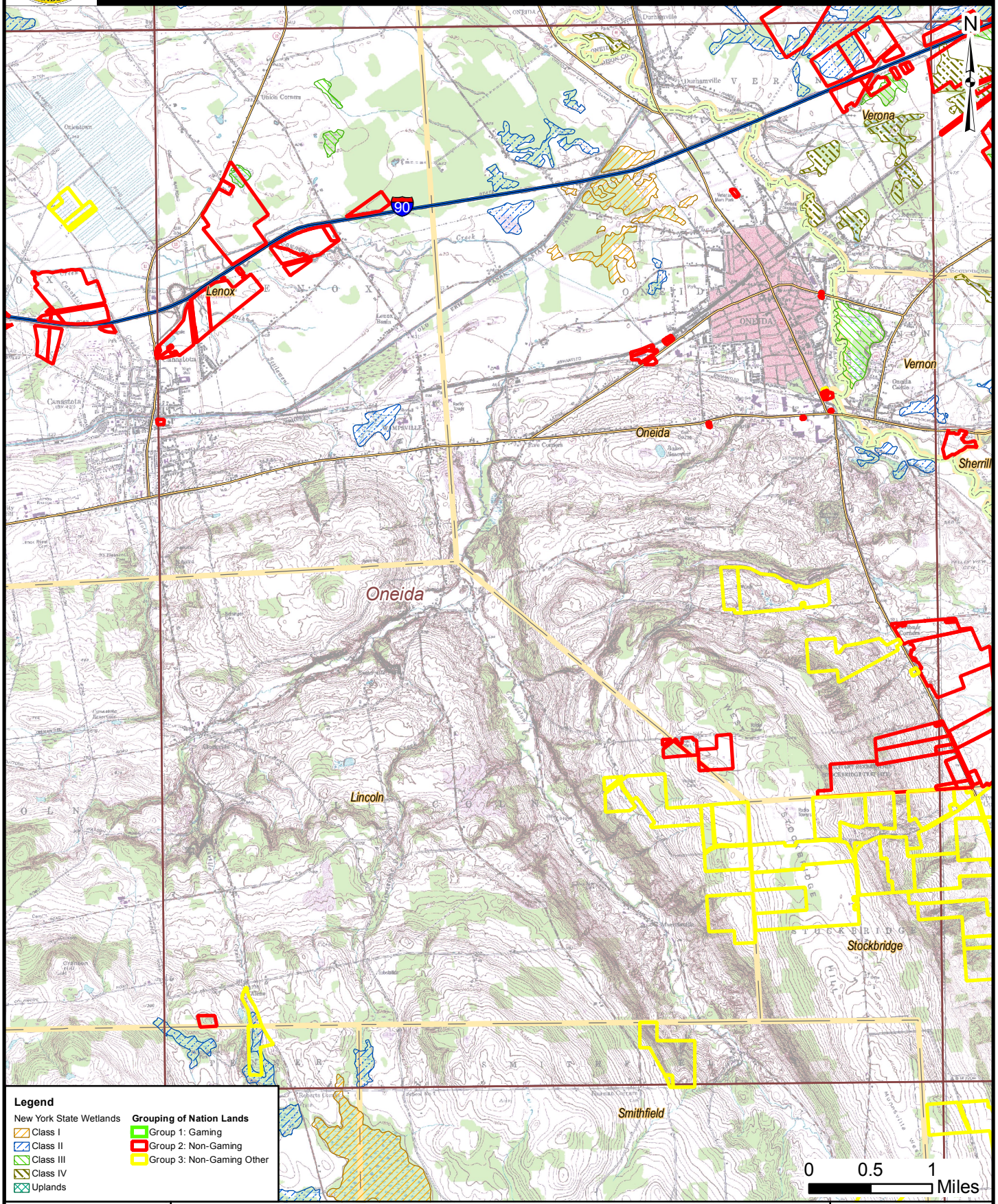

Legend

New York State Wetlands
- Class I
- Class II
- Class III
- Class IV
- Uplands

Grouping of Nation Lands
- Group 1: Gaming
- Group 2: Non-Gaming
- Group 3: Non-Gaming Other

Sources:

Topo Quad: TerraServer, USA
DEC: CUGIR, 2005
Nation Properties: Nation, 2005

NEW YORK STATE WETLANDS: ONEIDA QUADRANGLE

FIGURE 3.3-15

Map Document: (S:\Projects\5477001\DEIS\MXDs\Natural_Resources\Wetlands\DEC_01\DEC_Wetland_Oneida.mxd)
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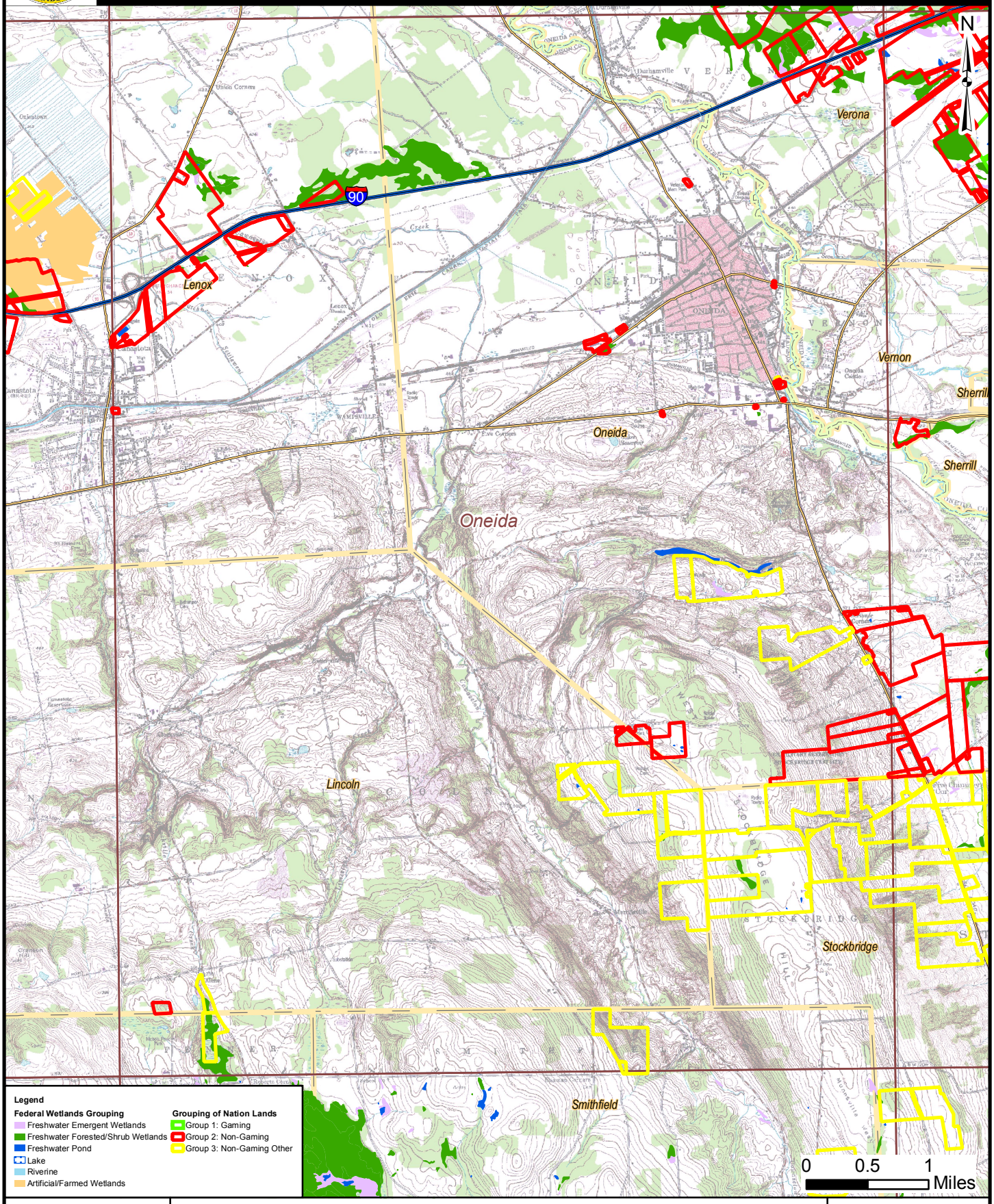

Sources:

Topo Quad: TerraServer, USA
Nation Properties: Nation, 2005
NWI: U.S. Fish & Wildlife Service, 2005

FEDERAL WETLANDS: ONEIDA QUADRANGLE

FIGURE 3.3-16

Map Document: (S:\Projects\54770\01\DEIS\MXDs\Natural_Resources\Wetlands\NWI_01\NWI_Wetland_Oneida.mxd)
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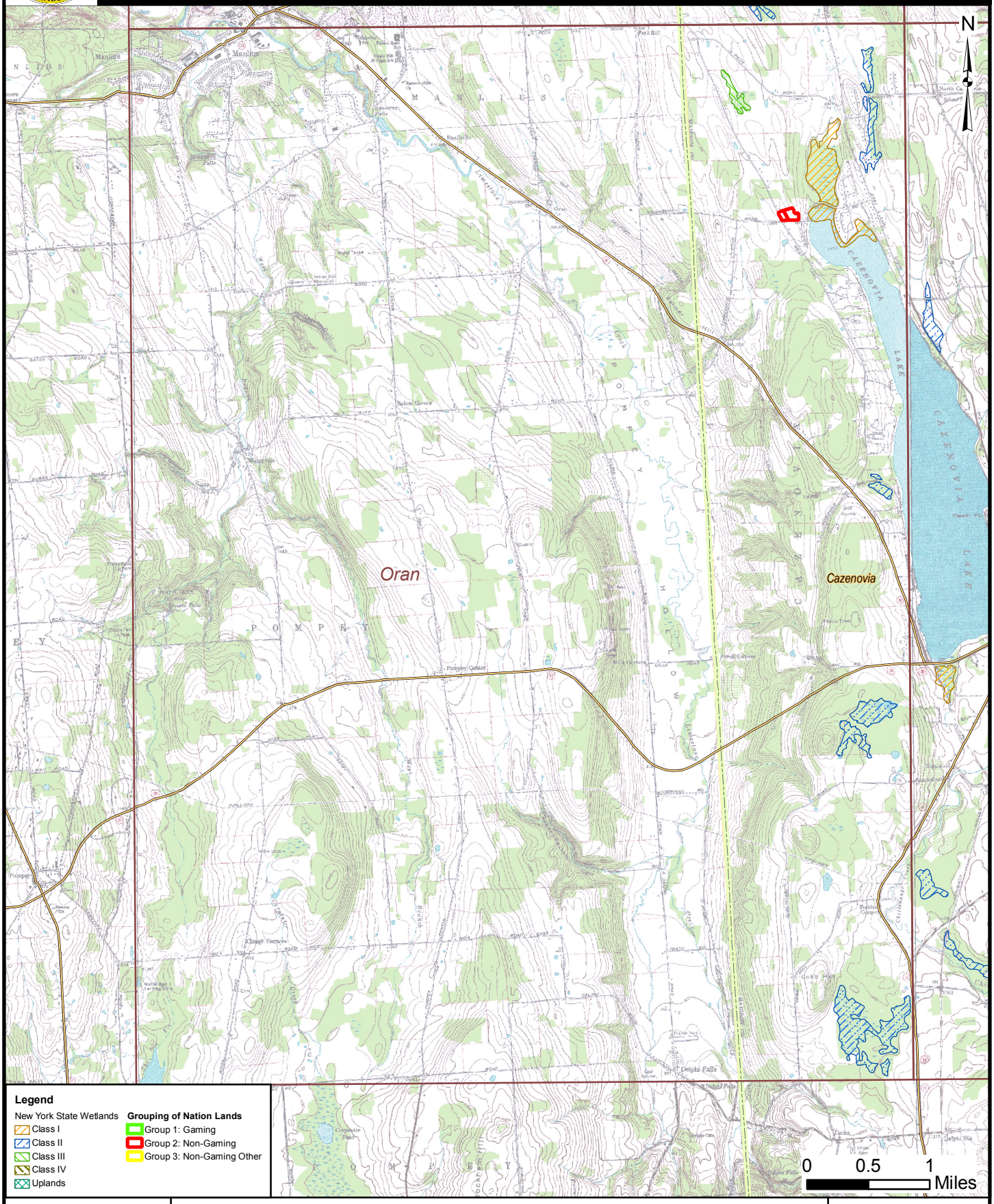

Sources:

Topo Quad: TerraServer, USA
DEC: CUGIR, 2005
Nation Properties: Nation, 2005

NEW YORK STATE WETLANDS: ORAN QUADRANGLE

FIGURE 3.3-17

Map Document: (S:\Projects\5477001\DEIS\MXDs\Natural_Resources\Wetlands\DEC_01\DEC_Wetland_Oran.mxd)
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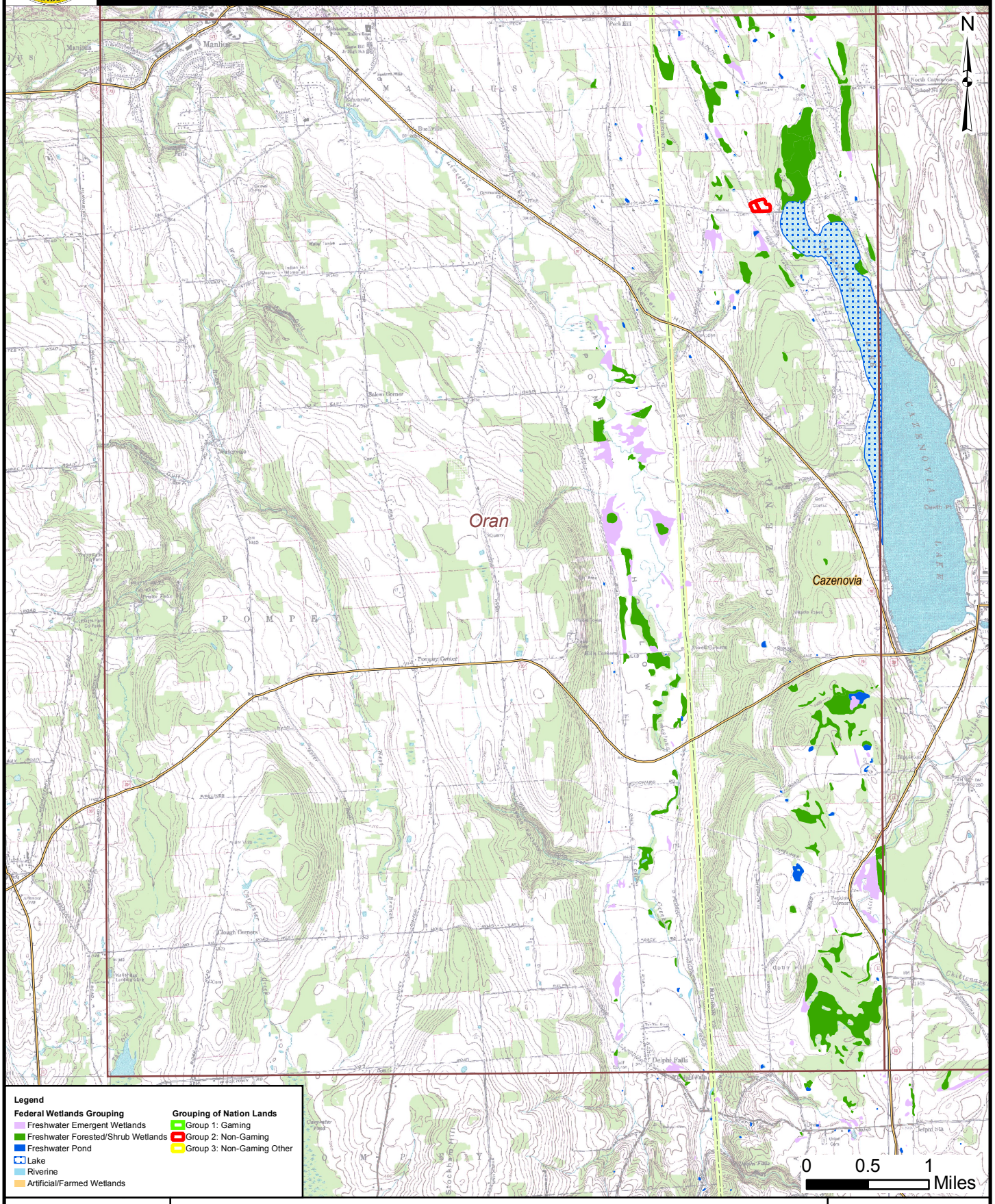

Sources:

Topo Quad: TerraServer, USA
Nation Properties: Nation, 2005
NWI: U.S. Fish & Wildlife Service, 2005

FEDERAL WETLANDS: ORAN QUADRANGLE

FIGURE 3.3-18

Map Document: (S:\Projects\54770\01\DEIS\MXDs\Natural_Resources\Wetlands\NWI_01\NWI_Wetland_Oran.mxd)
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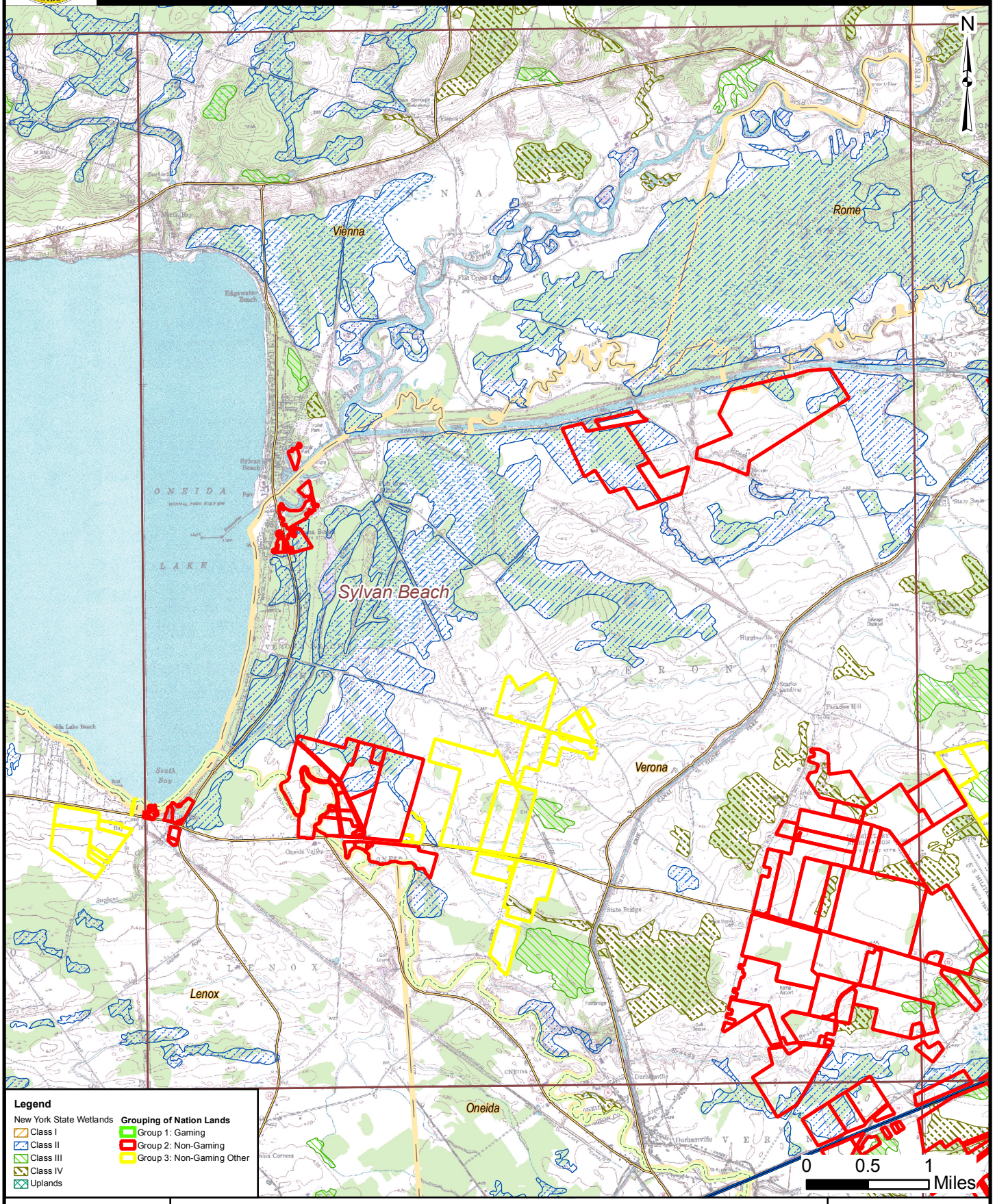

Legend

New York State Wetlands
- Class I
- Class II
- Class III
- Class IV
- Uplands

Grouping of Nation Lands
- Group 1: Gaming
- Group 2: Non-Gaming
- Group 3: Non-Gaming Other

Sources:

Topo Quad: TerraServer, USA
DEC: CUGIR, 2005
Nation Properties: Nation, 2005

NEW YORK STATE WETLANDS: SYLVAN BEACH QUADRANGLE

FIGURE 3.3-19

Map Document: (S:\Projects\54770011\DEIS\MXDs\Natural_Resources\Wetlands\DEC_01\DEC_Wetland_SylvanBeach.mxd)
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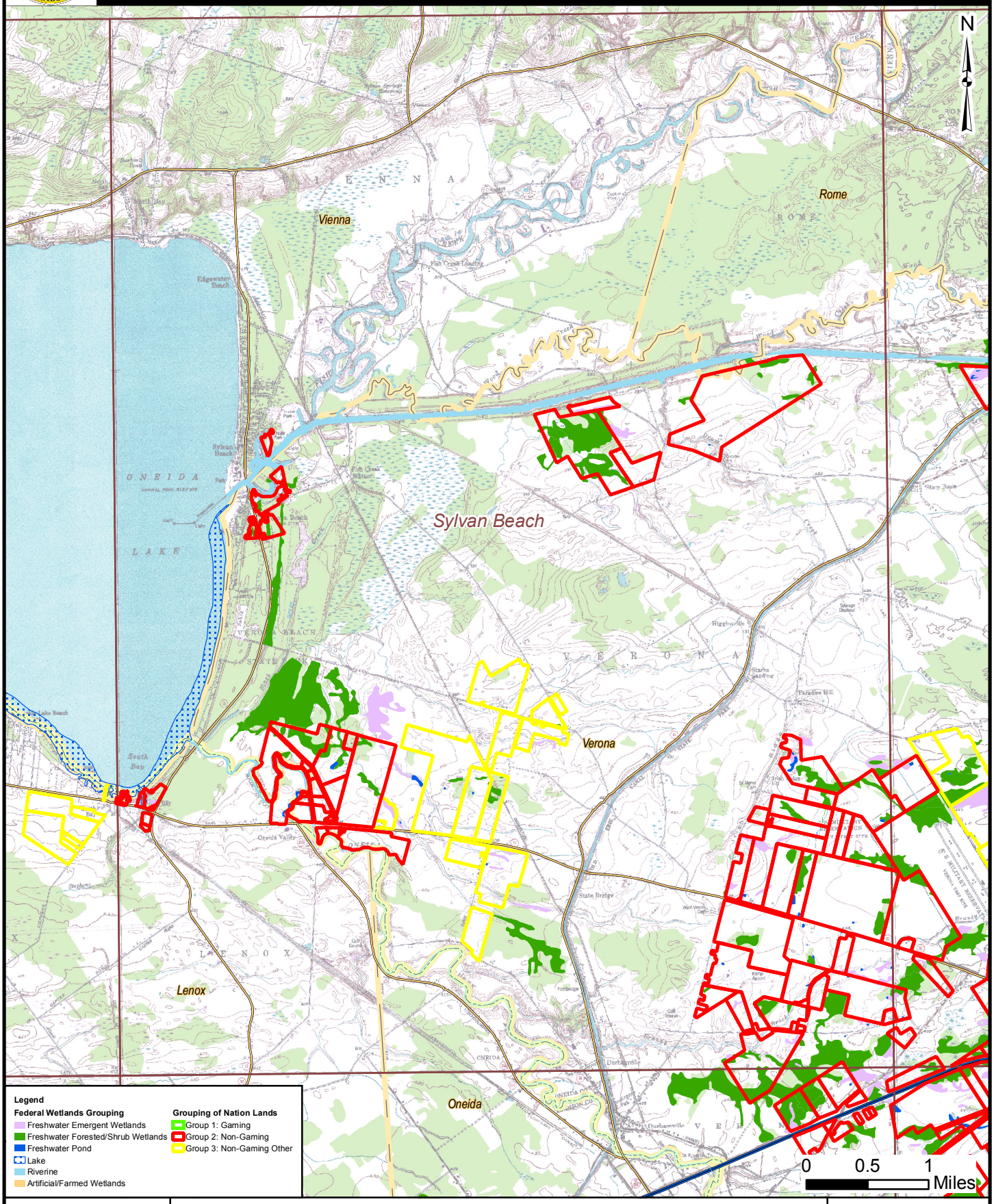

Sources:

Topo Quad: TerraServer, USA
Nation Properties: Nation, 2005
NWI: U.S. Fish & Wildlife Service, 2005

FEDERAL WETLANDS: SYLVAN BEACH QUADRANGLE

FIGURE 3.3-20

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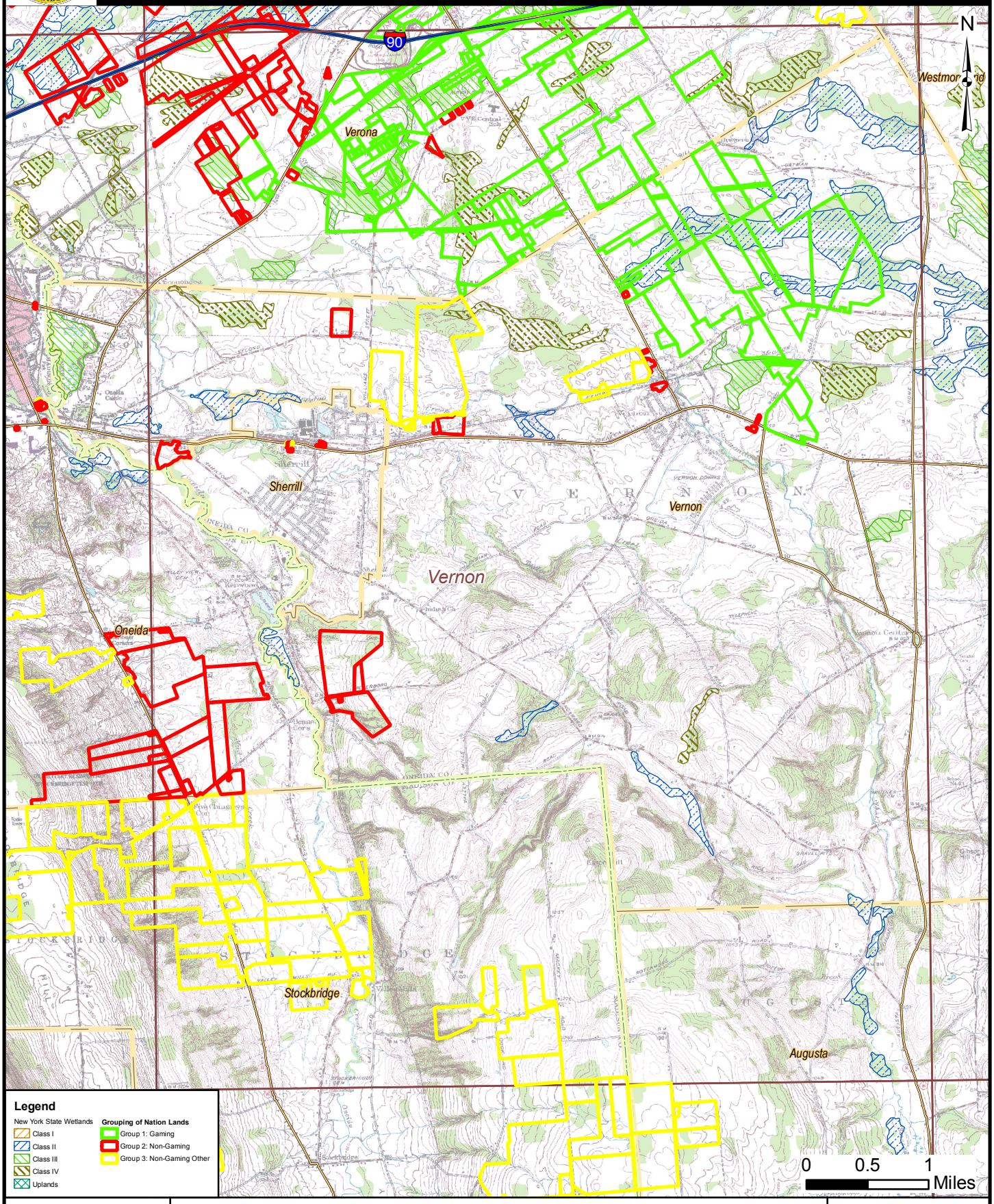

Sources:

Topo Quad: TerraServer, USA
DEC: CUGIR, 2005
Nation Properties: Nation, 2005

NEW YORK STATE WETLANDS: VERNON QUADRANGLE

FIGURE 3.3-21

Map Document: (S:\Projects\5477001\DEIS\MXDs\Natural_Resources\Wetlands\DEC_01\DEC_Wetland_Vernon.mxd)
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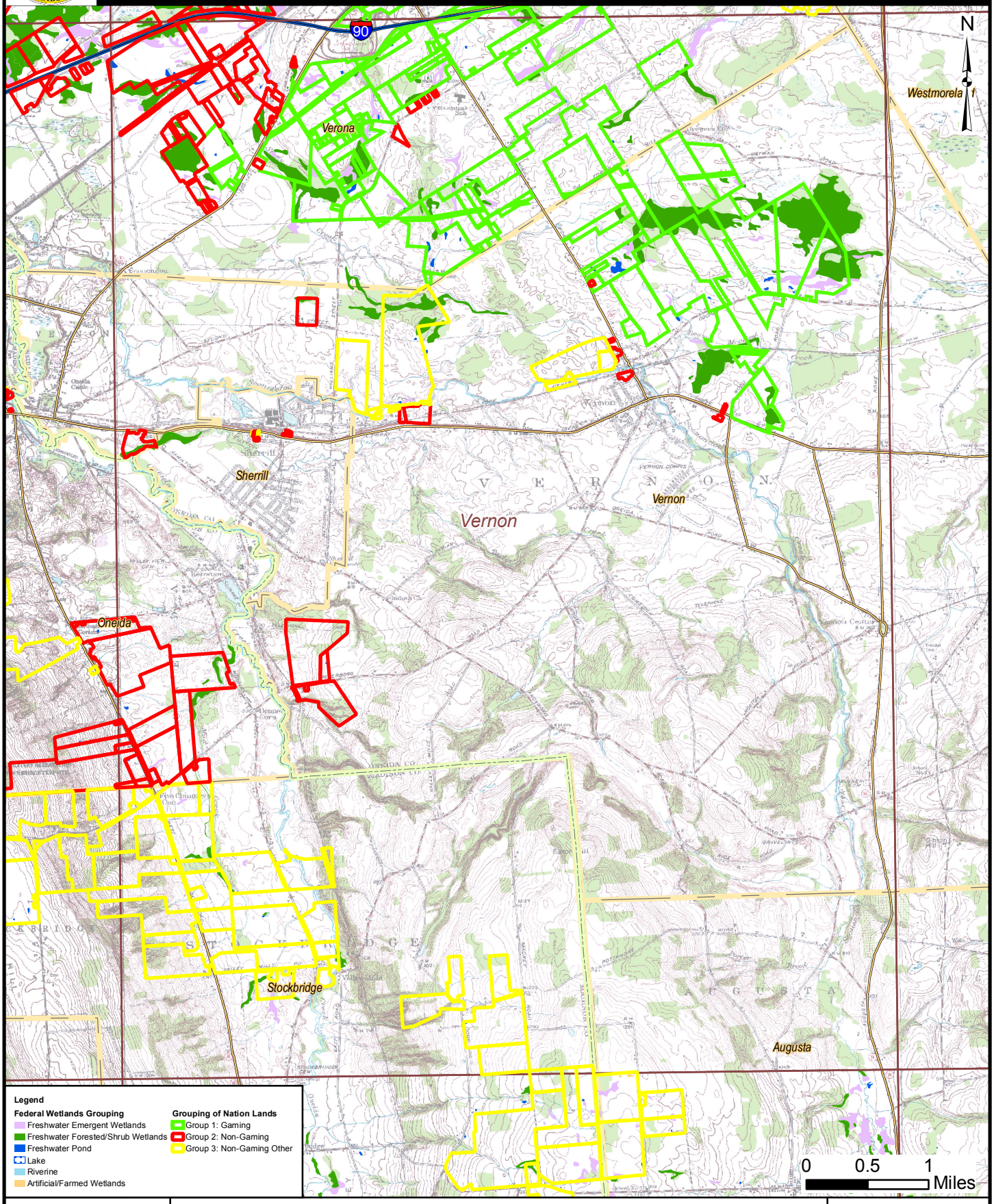

Sources:

Topo Quad: TerraServer, USA
Nation Properties: Nation, 2005
NWI: U.S. Fish & Wildlife Service, 2005

FEDERAL WETLANDS: VERNON QUADRANGLE

FIGURE 3.3-22

Map Document: (S:\Projects\54770010EIS\MXDs\Natural_Resources\Wetlands\NWI_01\NWI_Wetland_Vernon.mxd)
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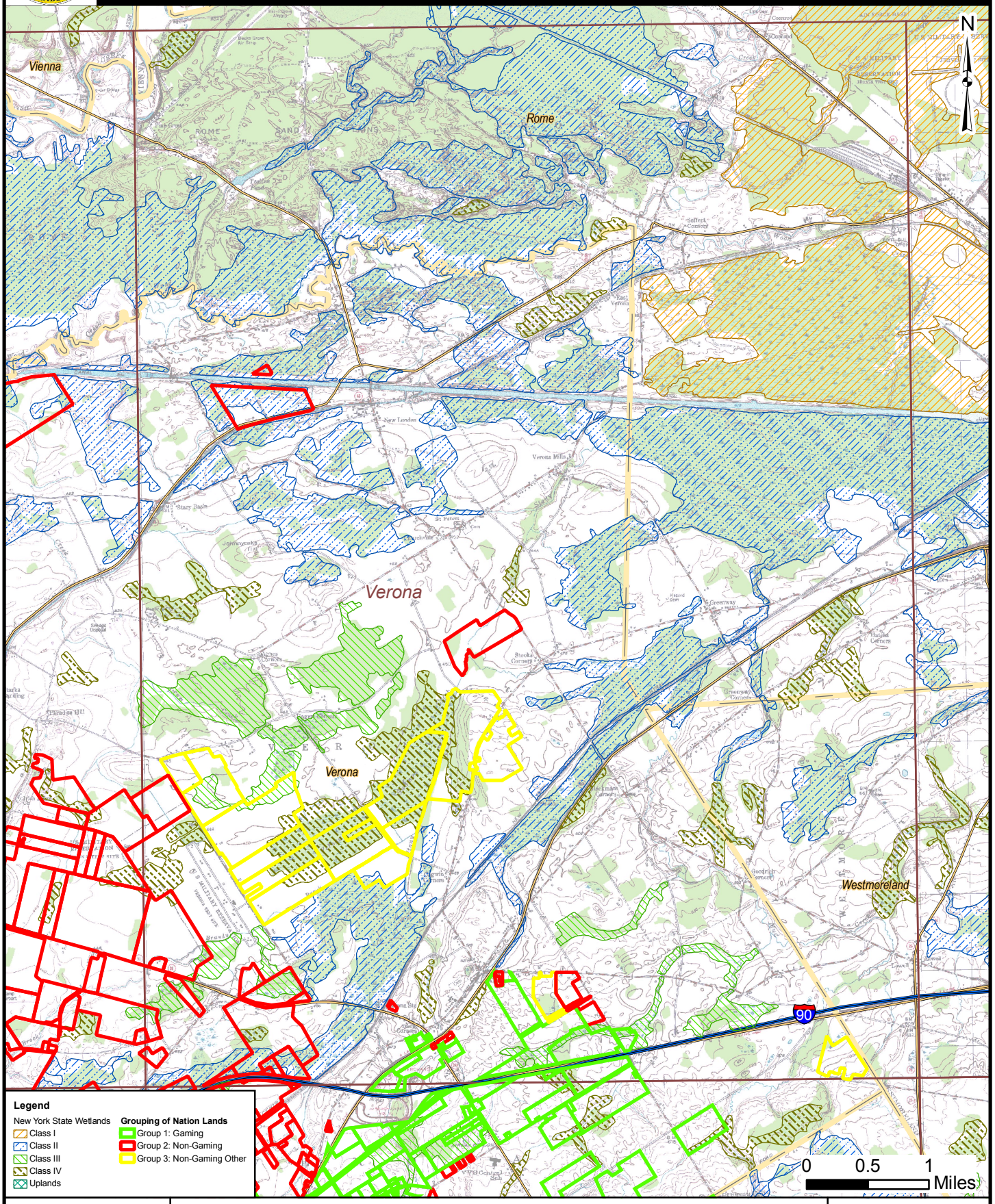

Sources:

Topo Quad: TerraServer, USA
DEC: CUGIR, 2005
Nation Properties: Nation, 2005

NEW YORK STATE WETLANDS: VERONA QUADRANGLE

FIGURE 3.3-23

Map Document: (S:\Projects\54770\01\DEIS\MXDs\Natural_Resources\Wetlands\DEC_01\DEC_Wetland_Verona.mxd)
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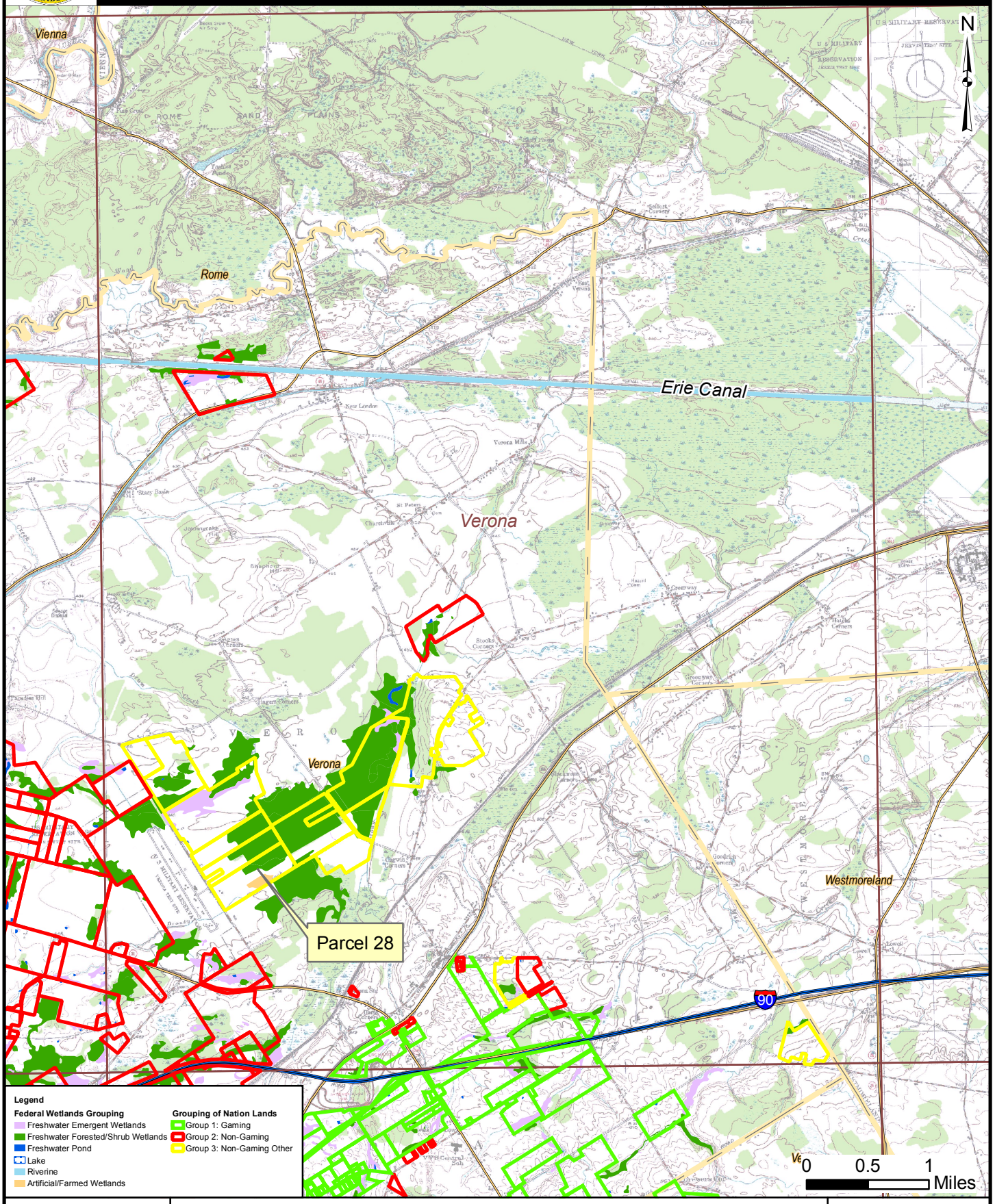

Sources:

Topo Quad: TerraServer, USA
Nation Properties: Nation, 2005
NWI: U.S. Fish & Wildlife Service, 2005

FEDERAL WETLANDS: VERONA QUADRANGLE

FIGURE 3.3-24

Map Document: (S:\Projects\54770011\DEIS\MXDs\Natural_Resources\Wetlands\NWI_01\NWI_Wetland_Verona.mxd)
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