





New Jersey
Conservation Foundation

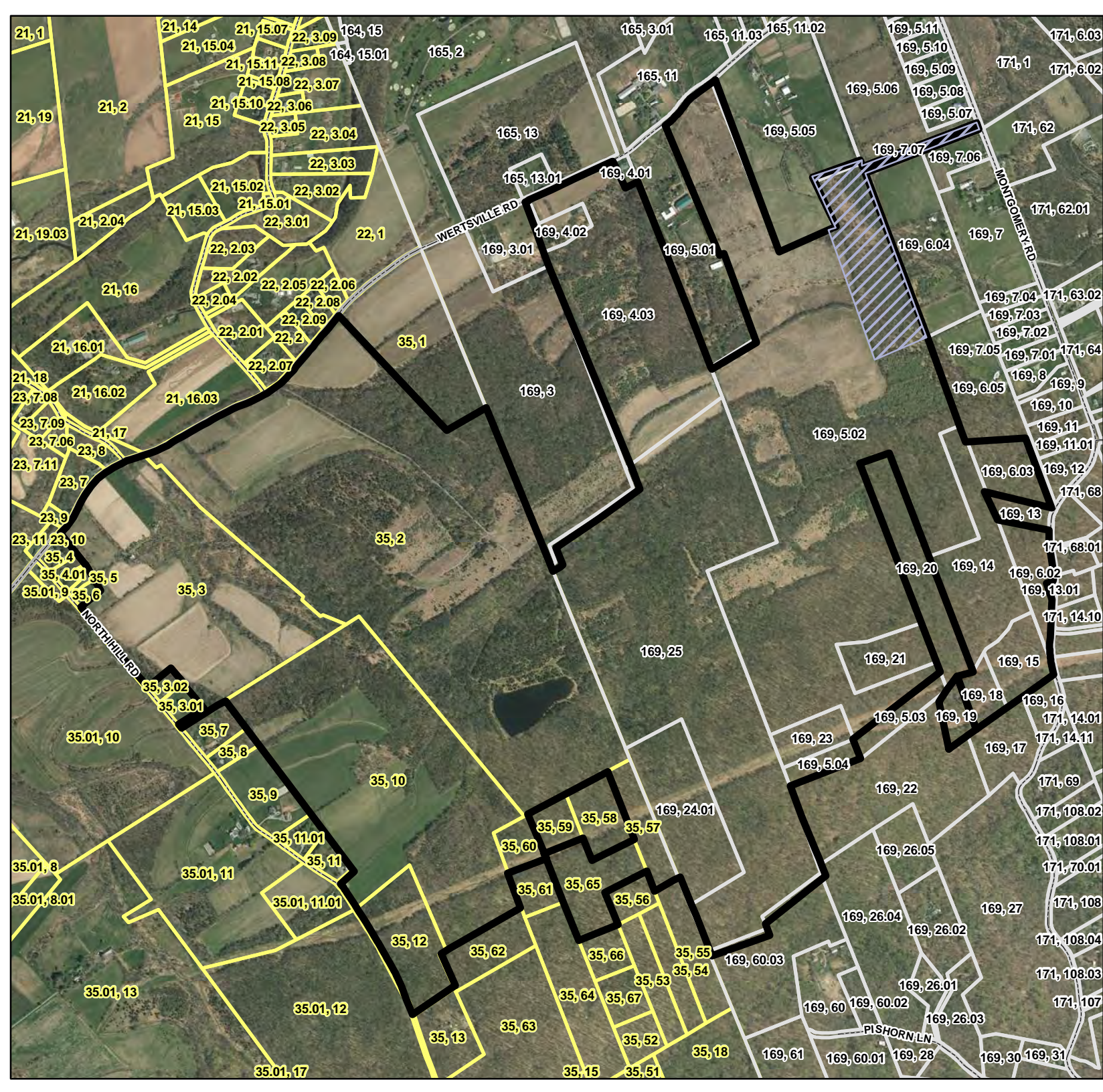
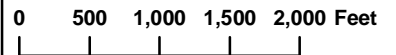
Map 1

Parcel
Blocks, Lots

Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC

Legend

-  Preserve Boundary
-  Somerset County Parcels
-  Hunterdon County Parcels
-  Thompson Life Rights Area




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Map 2


Bedrock Geology

Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC

Legend

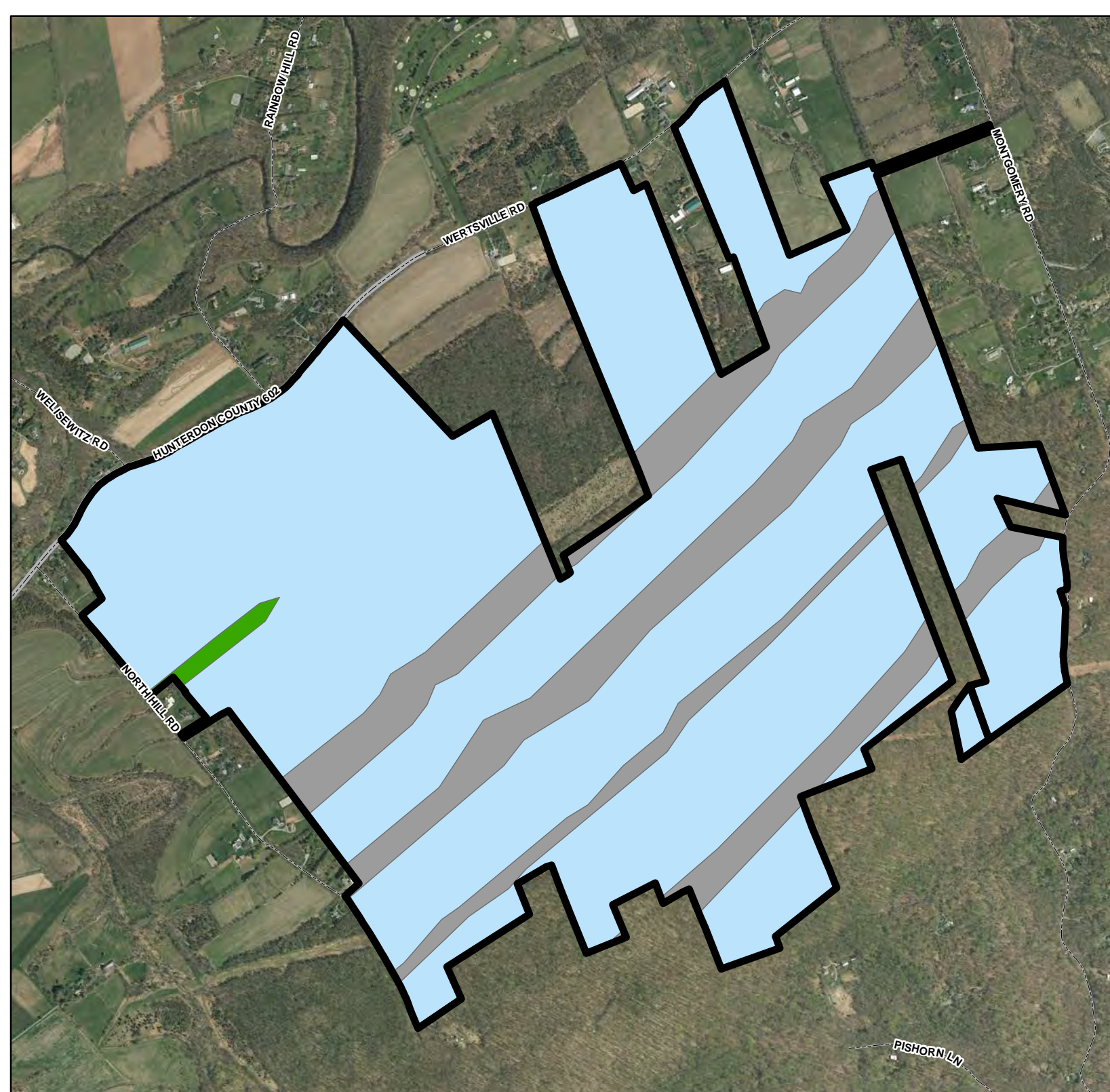
 Preserve Boundary

Bedrock Type

 Jurassic Diabase

 Passaic Formation

 Passaic Formation Gray bed



0 500 1,000 1,500 2,000 Feet


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Map 3

Topography

Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC

Legend

 Preserve Boundary

0 500 1,000 1,500 2,000 Feet



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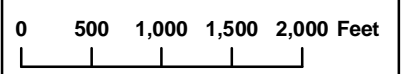
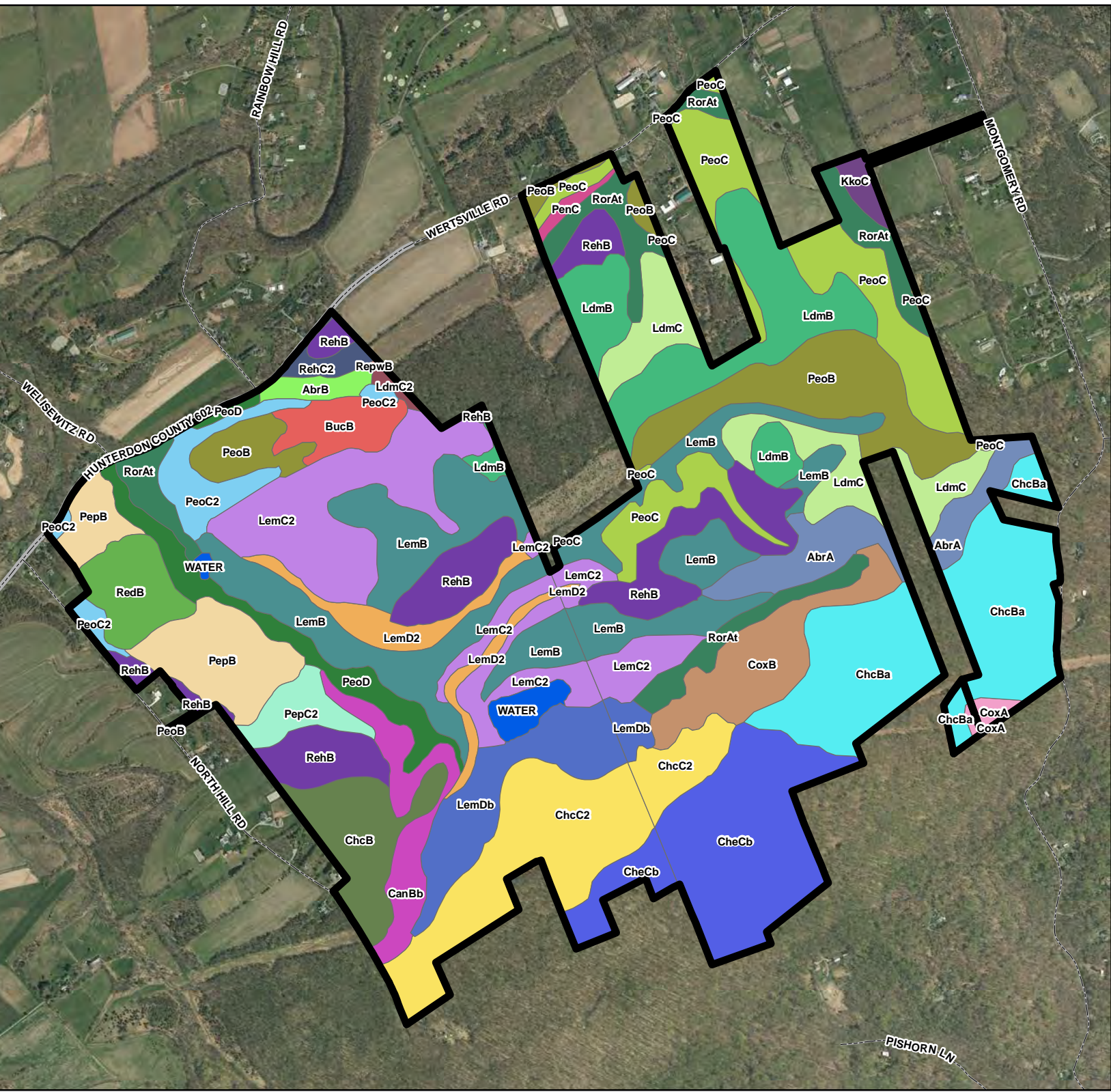
Map 4

Soils
(See Table 5 for details)

Map prepared by Michael Van Clef, Ph.D., Ecological Solutions, LLC

Legend

 Preserve Boundary



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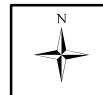
Map 6

1930 Aerial Photography

Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC

Legend

 Preserve Boundary



0 500 1,000 1,500 2,000 Feet





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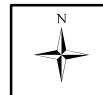
Map 7

1930 Forest Cover
Over 2015 Aerial
Photography

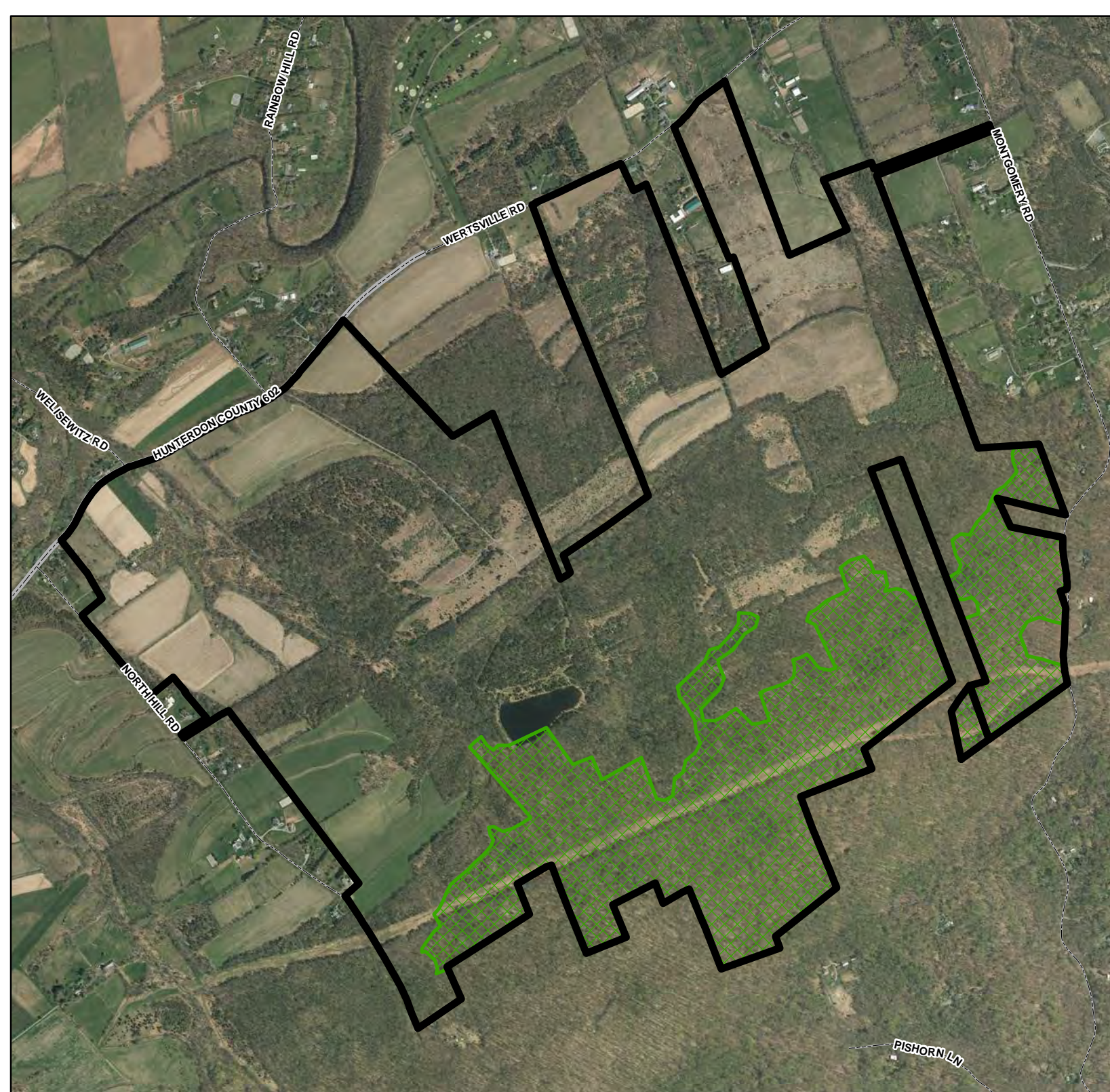

Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC

Legend

-  Preserve Boundary
-  1930 Forest Cover




0 500 1,000 1,500 2,000 Feet



2012 Land Cover Types
- Preserve

Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC

Legend

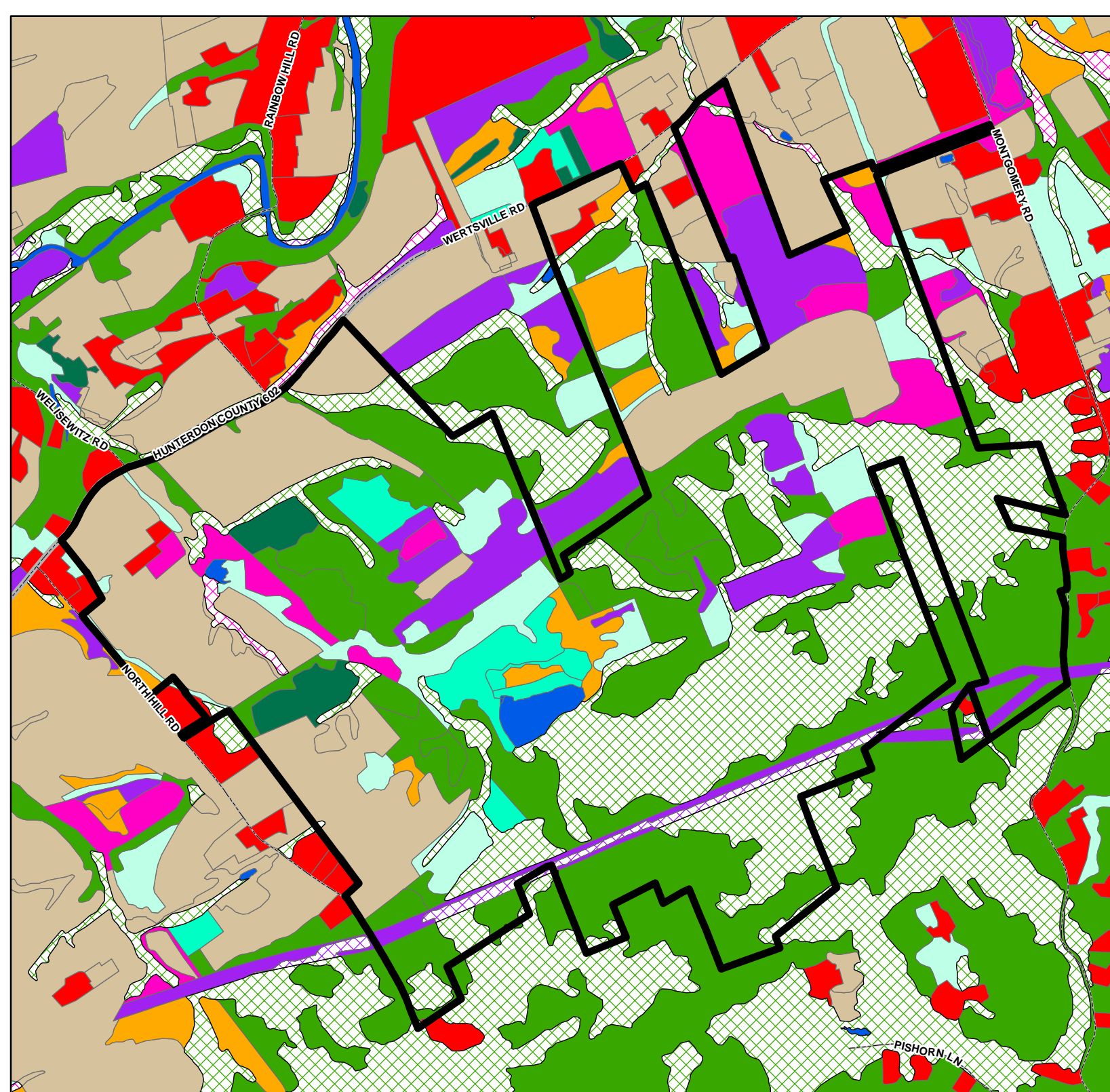
 Preserve Boundary

Land Cover Types

-  Urban
-  Barren
-  Agriculture
-  Water
-  Forest - Coniferous - Upland
-  Forest - Coniferous - Wetland
-  Forest - Deciduous - Upland
-  Forest - Deciduous - Wetland
-  Woodland - Coniferous - Upland
-  Woodland - Deciduous - Upland
-  Shrubland - Coniferous - Upland
-  Shrubland - Coniferous - Wetland
-  Shrubland - Deciduous - Upland
-  Shrubland - Deciduous - Wetland
-  Meadow - Upland
-  Meadow - Wetland






0 500 1,000 1,500 2,000 Feet






Trail and Access
Notes

Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC

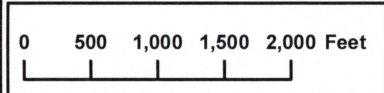
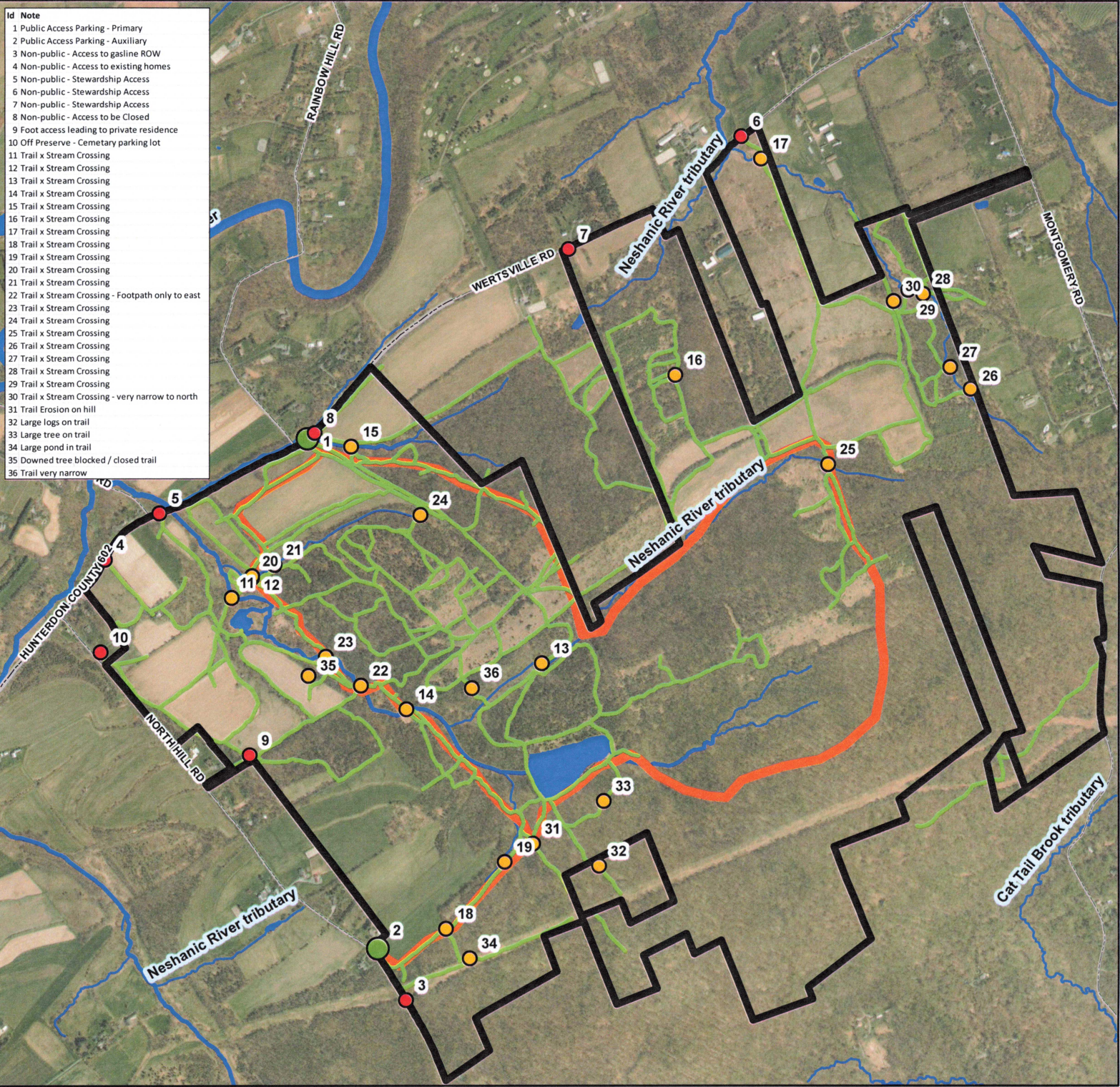
Legend

-  Preserve Boundary
-  Existing Trails
-  Conceptual Forest Loop Trail

Trail and Access Notes

-  Public Access
-  Non-public Access
-  Trail Notes

- Id Note**
- 1 Public Access Parking - Primary
 - 2 Public Access Parking - Auxiliary
 - 3 Non-public - Access to gasoline ROW
 - 4 Non-public - Access to existing homes
 - 5 Non-public - Stewardship Access
 - 6 Non-public - Stewardship Access
 - 7 Non-public - Stewardship Access
 - 8 Non-public - Access to be Closed
 - 9 Foot access leading to private residence
 - 10 Off Preserve - Cemetery parking lot
 - 11 Trail x Stream Crossing
 - 12 Trail x Stream Crossing
 - 13 Trail x Stream Crossing
 - 14 Trail x Stream Crossing
 - 15 Trail x Stream Crossing
 - 16 Trail x Stream Crossing
 - 17 Trail x Stream Crossing
 - 18 Trail x Stream Crossing
 - 19 Trail x Stream Crossing
 - 20 Trail x Stream Crossing
 - 21 Trail x Stream Crossing
 - 22 Trail x Stream Crossing - Footpath only to east
 - 23 Trail x Stream Crossing
 - 24 Trail x Stream Crossing
 - 25 Trail x Stream Crossing
 - 26 Trail x Stream Crossing
 - 27 Trail x Stream Crossing
 - 28 Trail x Stream Crossing
 - 29 Trail x Stream Crossing
 - 30 Trail x Stream Crossing - very narrow to north
 - 31 Trail Erosion on hill
 - 32 Large logs on trail
 - 33 Large tree on trail
 - 34 Large pond in trail
 - 35 Downed tree blocked / closed trail
 - 36 Trail very narrow



Landscape Project
Patch Ranks




Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC

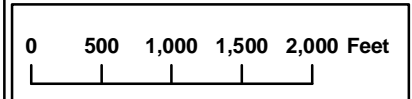
Legend

 Preserve Boundary



Landscape Project Patch Ranks

RANK

-  Rank 1 - Habitat specific requirements
-  Rank 2 - Special Concern
-  Rank 3 - State Threatened
-  Rank 4 - State Endangered
-  Rank 5 - Federal Listed



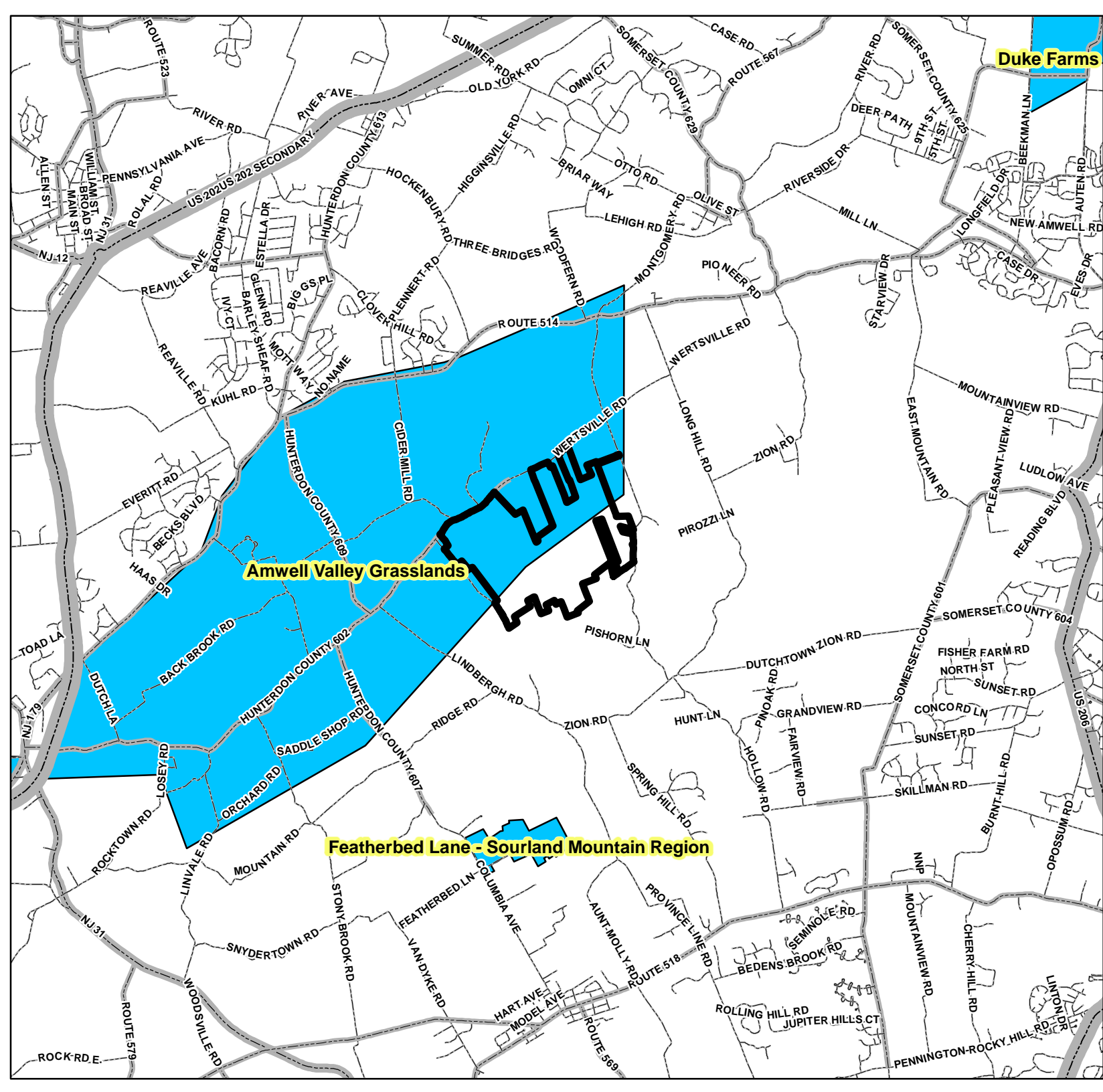
Legend

-  Preserve Boundary
-  Important Bird Area

Duke Farms

Amwell Valley Grasslands










Featherbed Lane - Sourland Mountain Region

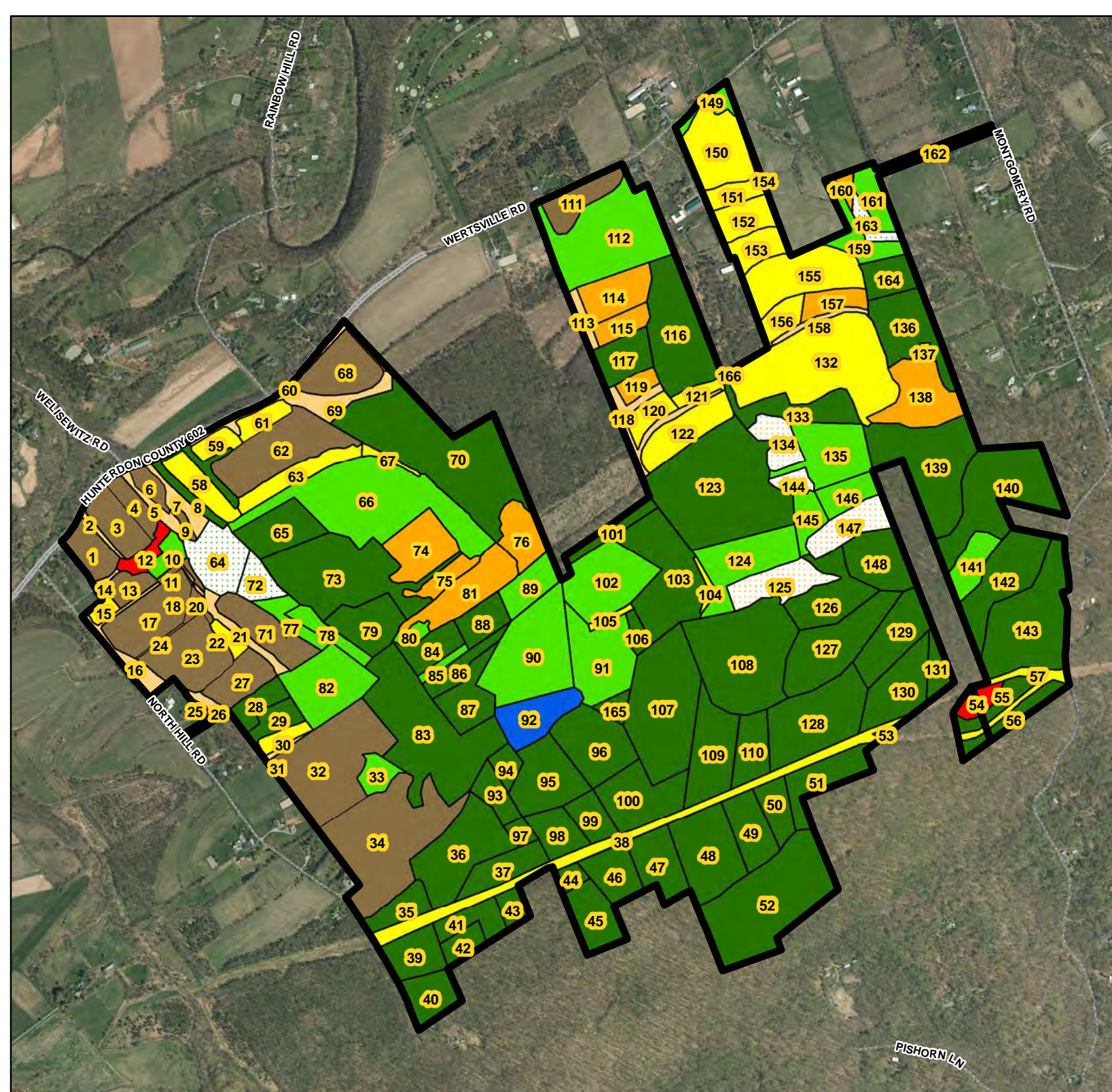
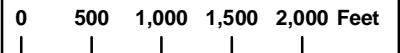


**Broad Community
Types**

Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC

Legend


-  Preserve Boundary
- Community Type**
-  Forest
-  Woodland
-  Hedgerow - Woodland
-  Shrubland
-  Meadow
-  Mosaic: Meadow - Shrubland
-  Mosaic: Meadow - Woodland
-  Pond
-  Agriculture
-  Urban



Forest and Woodland
Types

Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC

Legend

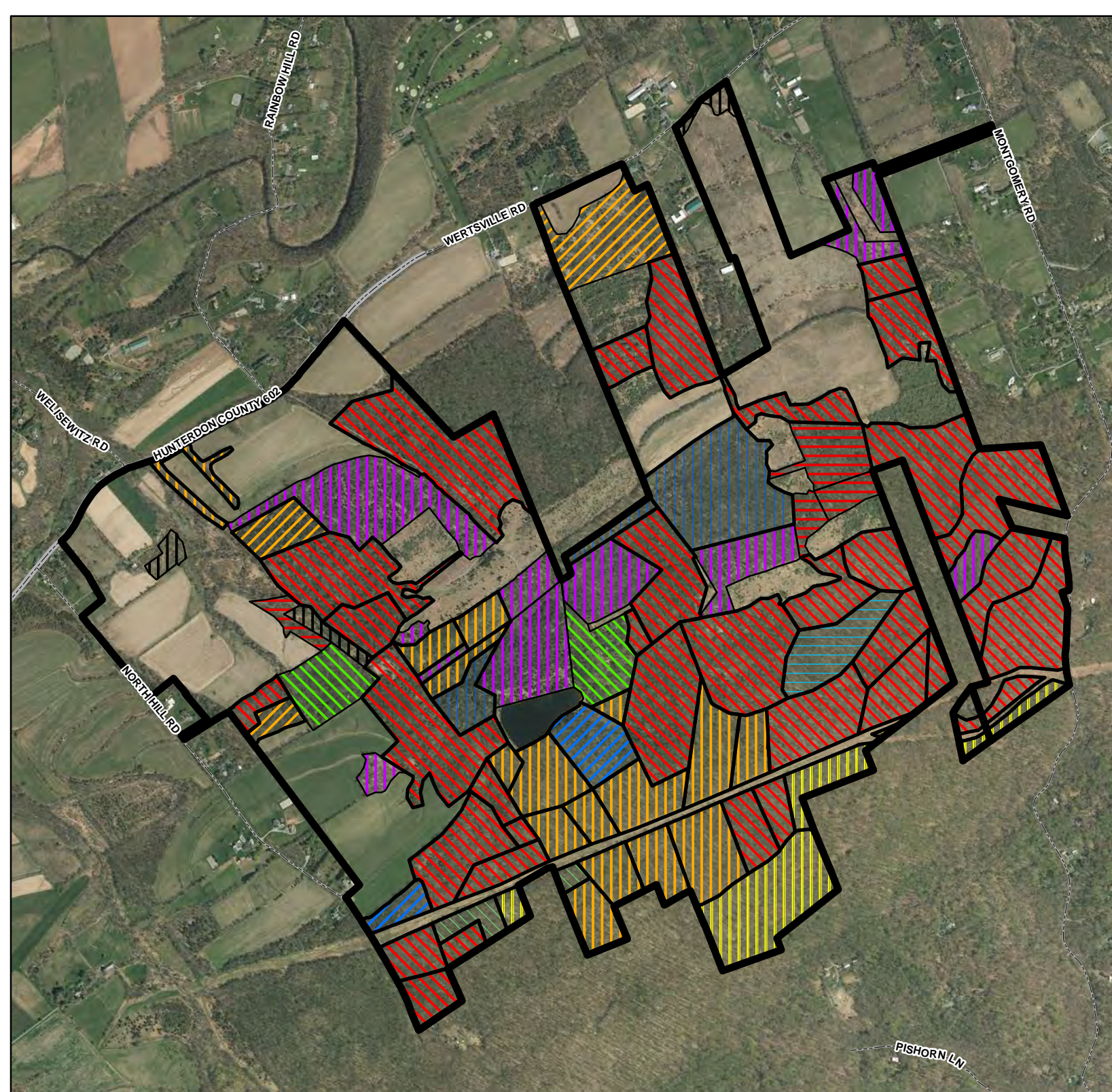
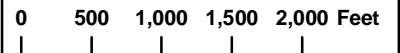
 Preserve Boundary

Woodland Types

-  Woodland - Black Walnut
-  Woodland - Red Cedar
-  Woodland - Red Maple
-  Woodland - Sassafras
-  Woodland - White Ash

Forest Types

-  Forest - American Beech
-  Forest - Red Cedar
-  Forest - Red Maple
-  Forest - Red Oak
-  Forest - Shagbark Hickory
-  Forest - Sugar Maple
-  Forest - Tulip Poplar
-  Forest - White Ash



Ash Canopy Cover
and Decline Status

Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC

Legend


 Preserve Boundary

Ash Decline Status


 Current


 Future


White Ash Canopy Cover


 Not Applicable

 None

 1 - 10% Cover

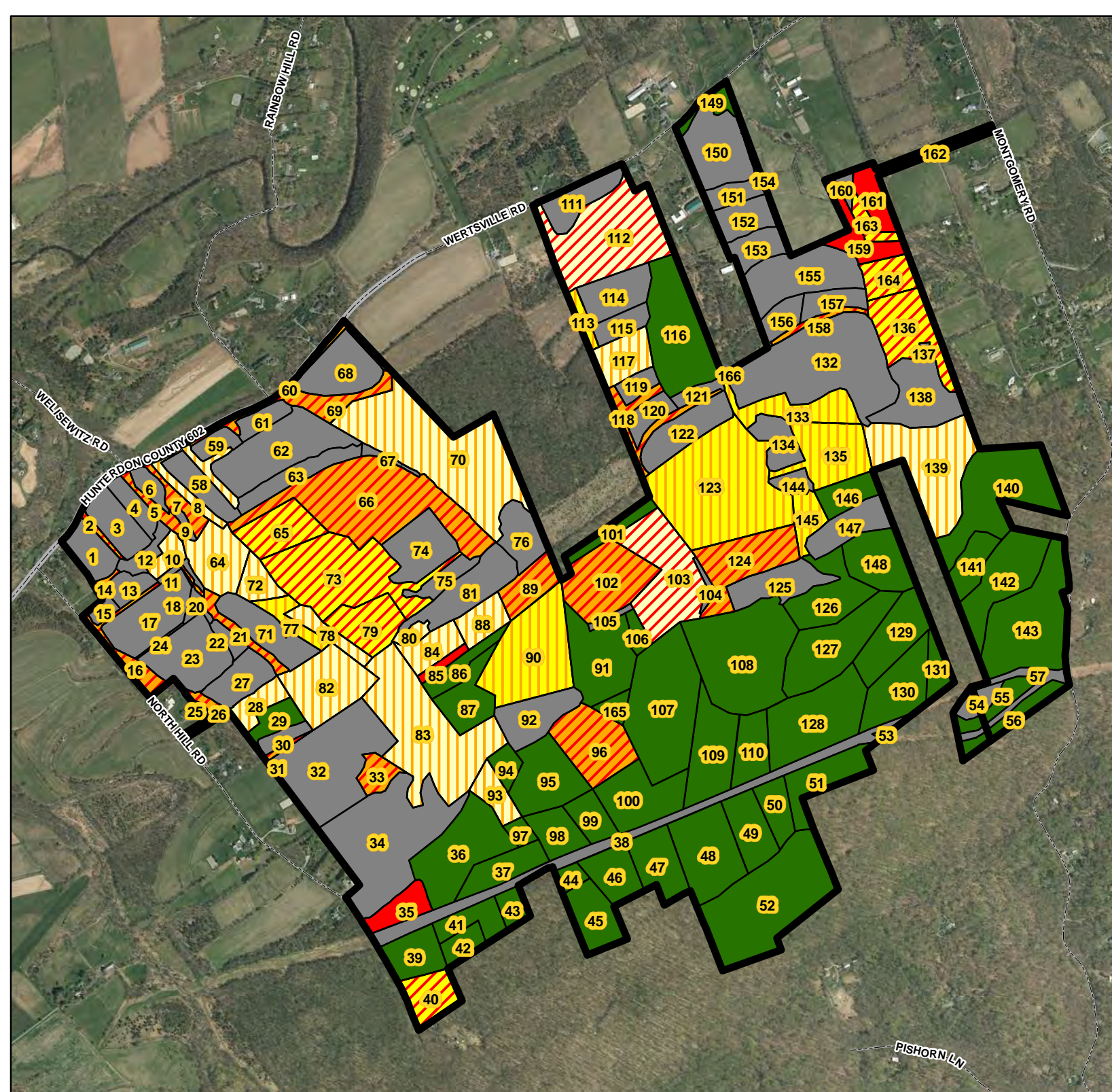
 11 - 25% Cover

 26 - 50% Cover

 51 - 75% Cover



0 500 1,000 1,500 2,000 Feet




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Map 21


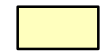




Native Shrub Layer
Cover

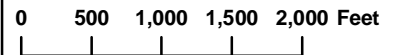
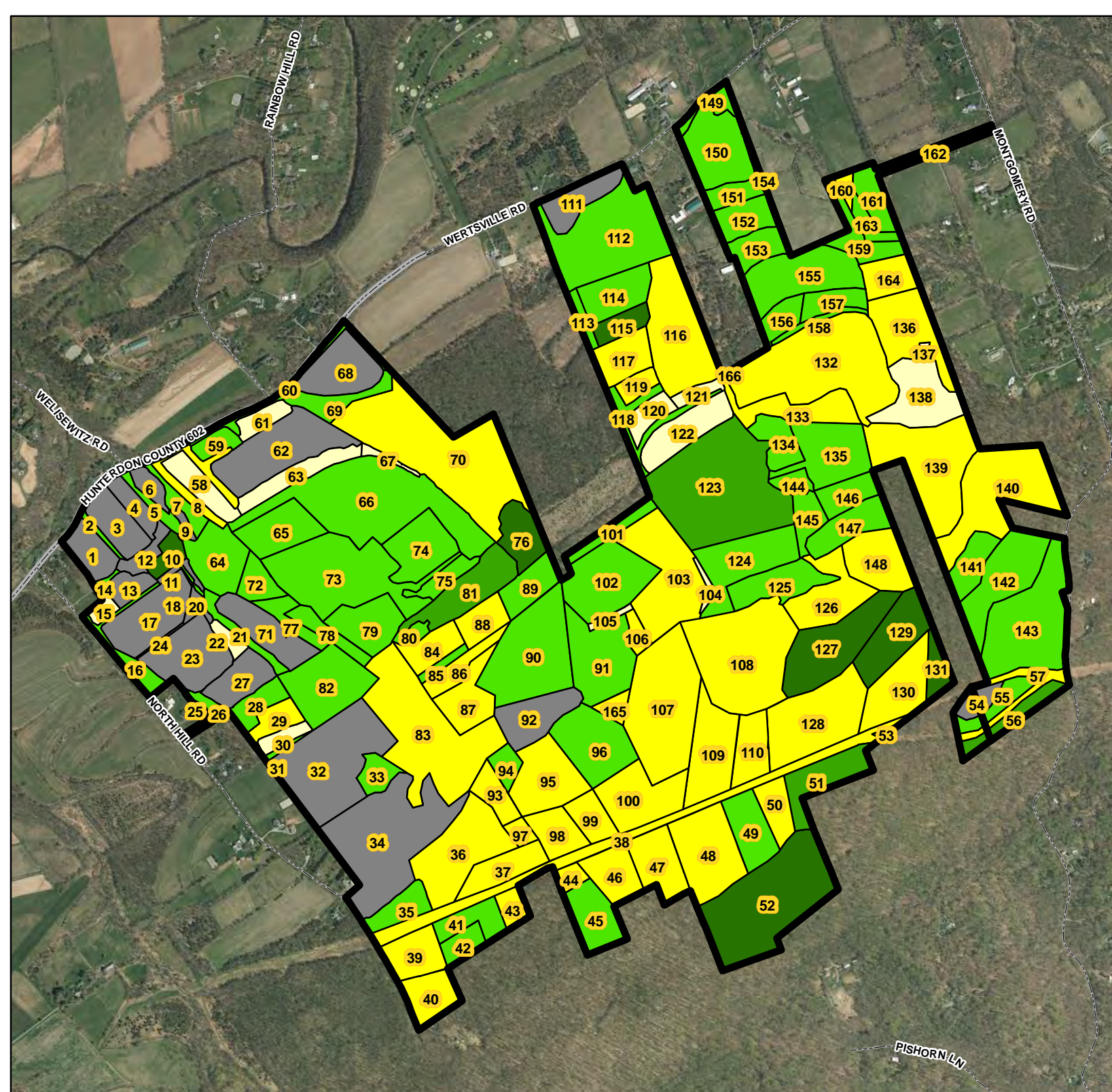
Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC

Legend

 Preserve Boundary

Native Shrub Cover

-  NA
-  Absent
-  Trace (< 1% Cover)
-  1 - 10 % Cover
-  11 - 25% Cover
-  26 - 50% Cover




Native Herb Layer
Cover


Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC


Legend


 Preserve Boundary


Native Herb Cover


 Not Applicable


 Absent


 Trace (< 1% Cover)

 1 - 10% Cover

 11 - 25% Cover

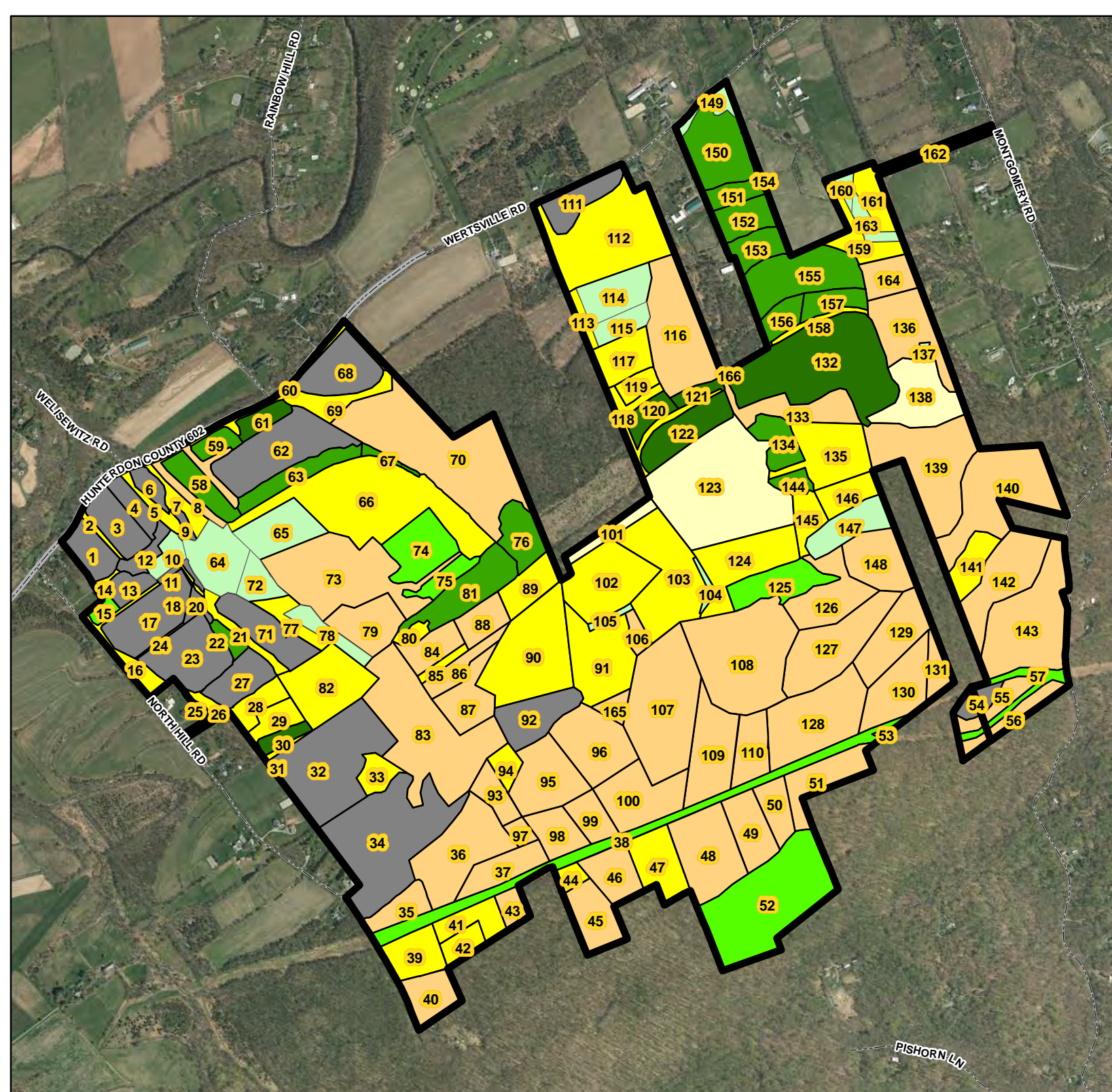
 26 - 50% Cover

 50 - 75% Cover

 76 - 100% Cover




0 500 1,000 1,500 2,000 Feet



Canopy Tree
Regeneration Status

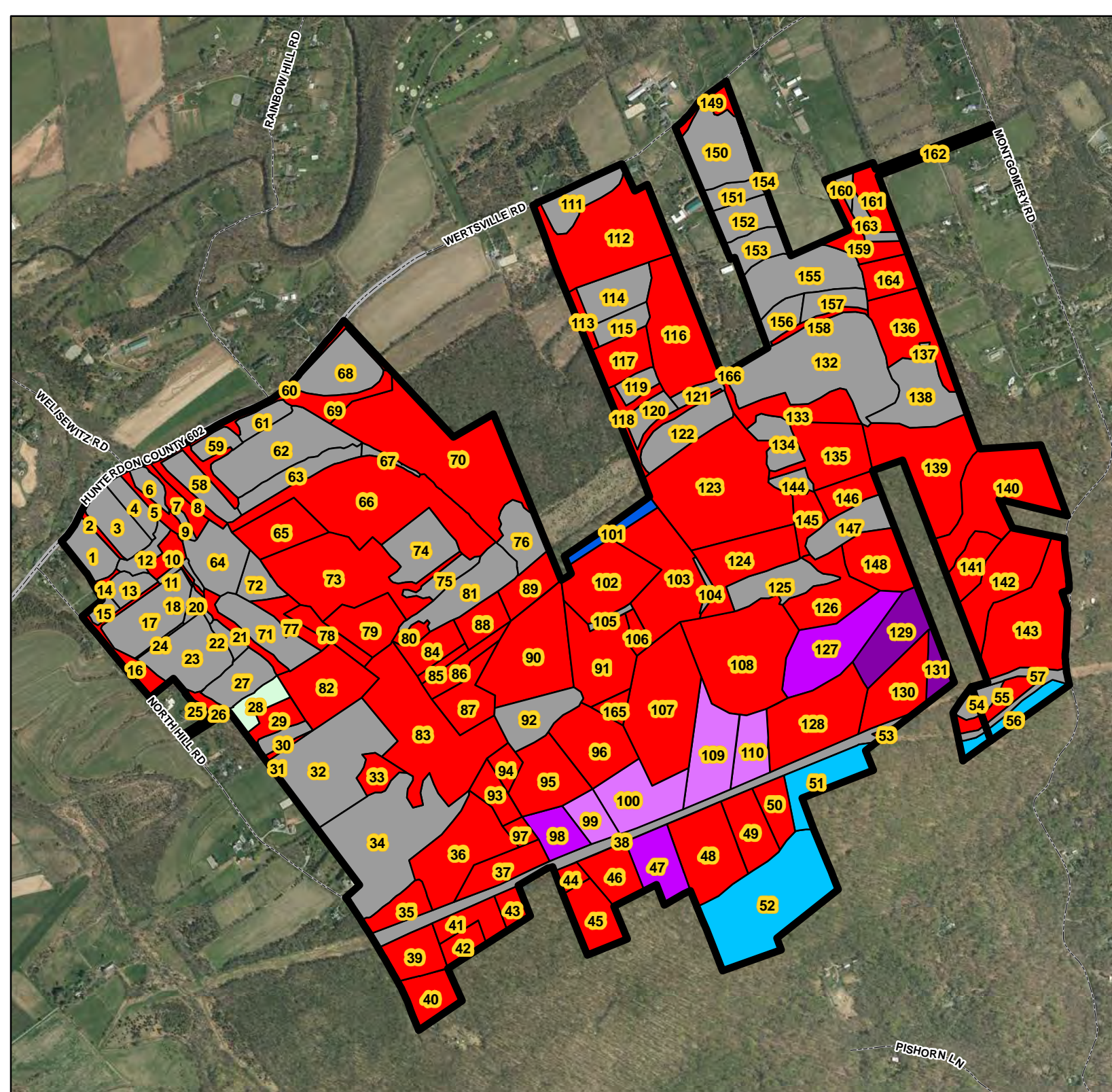
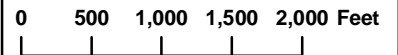
Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC

Legend

 Preserve Boundary

Tree Regeneration Type


-  NA
-  None > 0.5'
-  Shagbark Hickory < 1'
-  Shagbark Hickory 1 - 3'
-  Shagbark Hickory 3 - 6'
-  American Beech 2-4'
-  White Ash 1-2'
-  Sassafras 2-4'




Relative Quality Rank

Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC

Legend

 Preserve Boundary

Relative Quality Rank

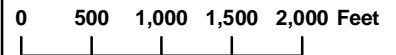
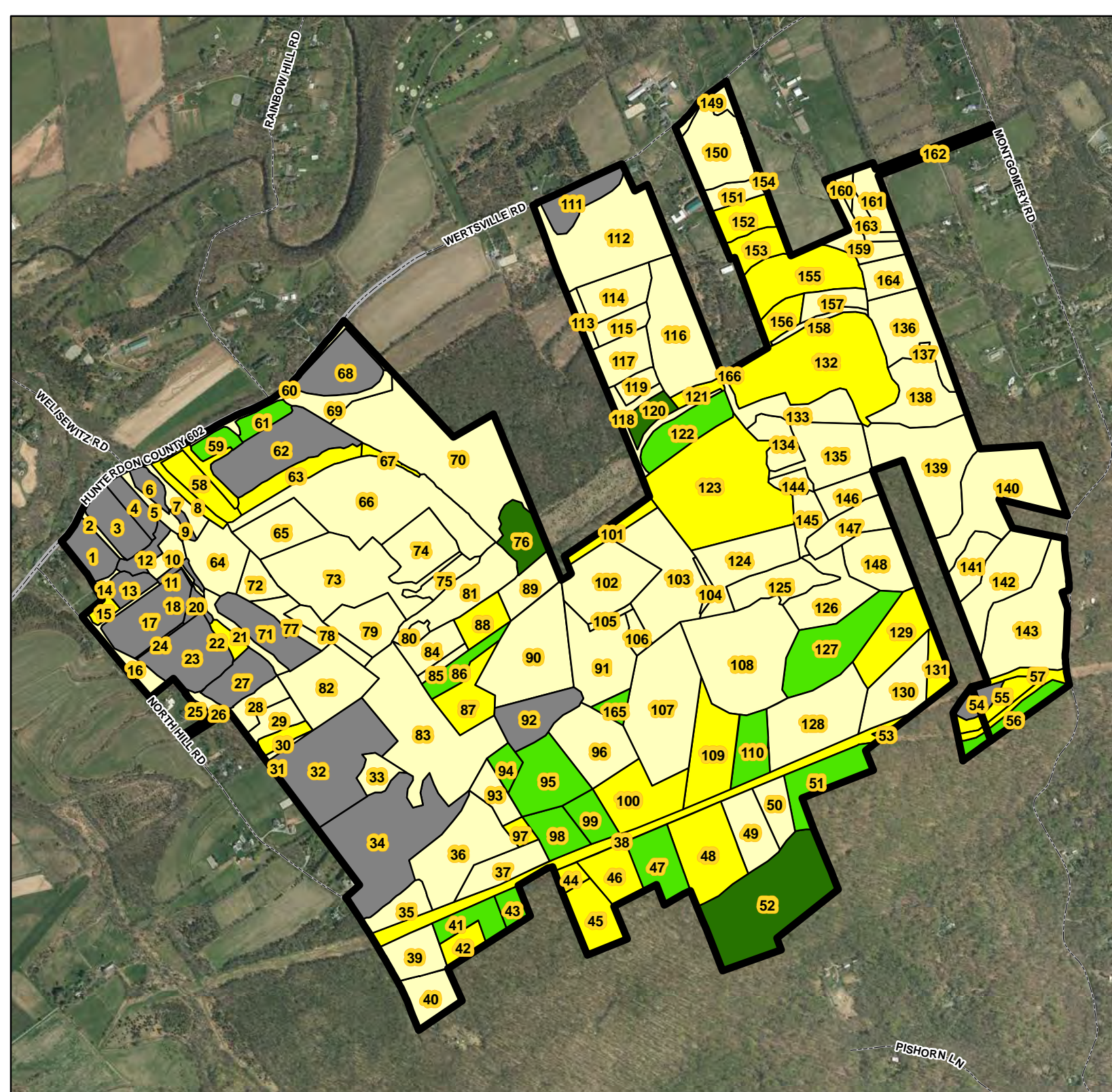
 Not Applicable

 Low

 Moderate

 High

 Very High



Point ID	Description
1	Possible Vernal Habitat
2	Possible Vernal Habitat / Seep at head of stream
3	Possible Vernal Habitat
4	Possible Vernal Habitat / Sink Hole
5	Possible Vernal Habitat / Excavated Pit









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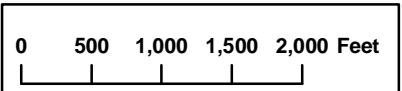
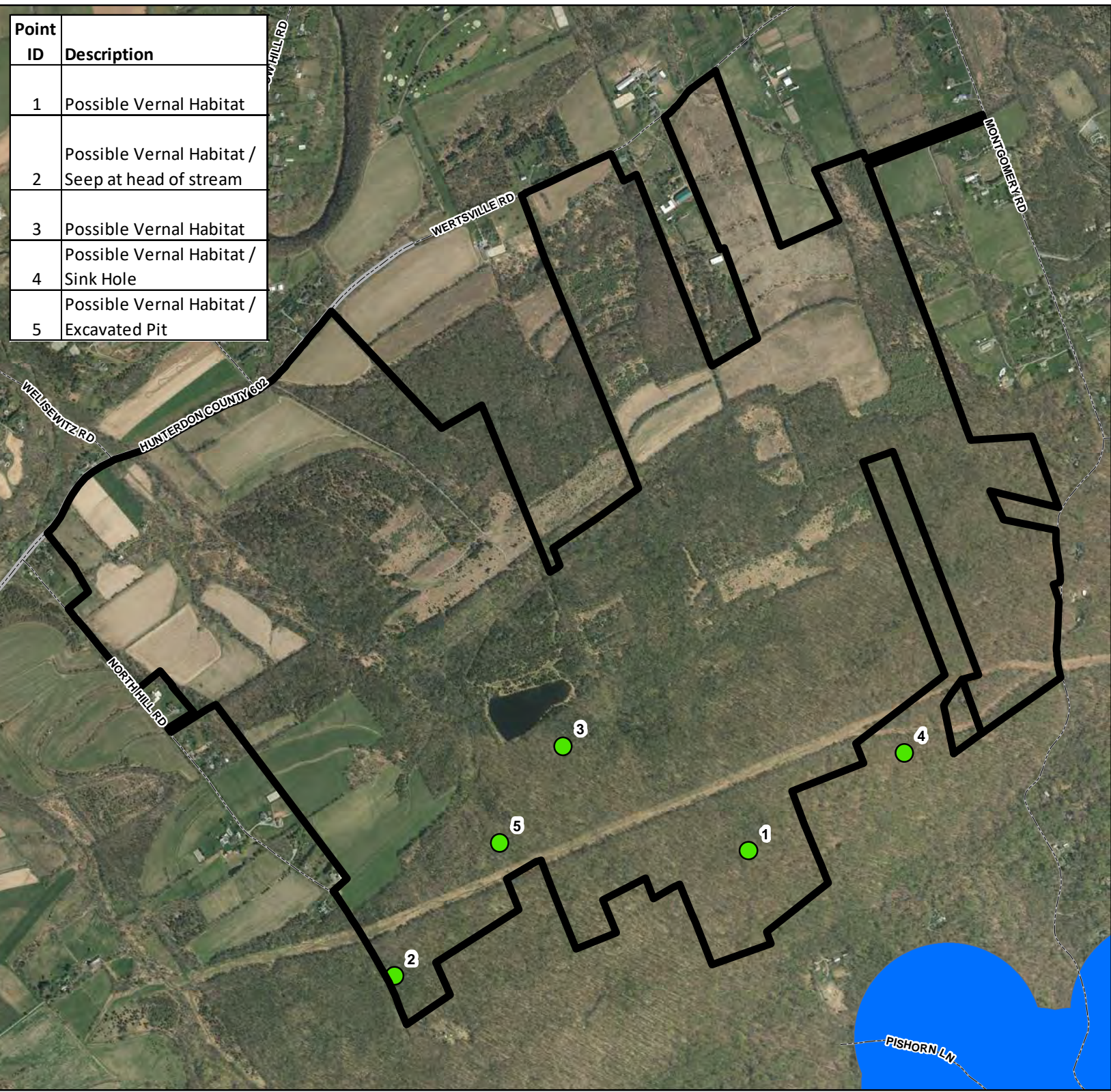
Map 27

**Landscape Project
Vernal Habitat and Streams**

Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC

Legend

-  Preserve Boundary
 -  Possible Vernal Areas - Field Detected
- Landscape Project**
- Vernal Habitat Type**
-  Potential vernal habitat area
 -  Vernal habitat area
- Landscape Project Streams**
- RANK**
-  Rank 2 - Special Concern
 -  Rank 3 - State Threatened
 -  Rank 4 - State Endangered
 -  Rank 5 - Federal Listed



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Map 29

Sum of Invasive Species
Infestation Cover Classes
Per Mapped Patch

Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC

Legend

 Preserve Boundary

Infestation Level Category


 Not Applicable


 Clean (0)

 Low (1)

 Moderate (2 - 3)

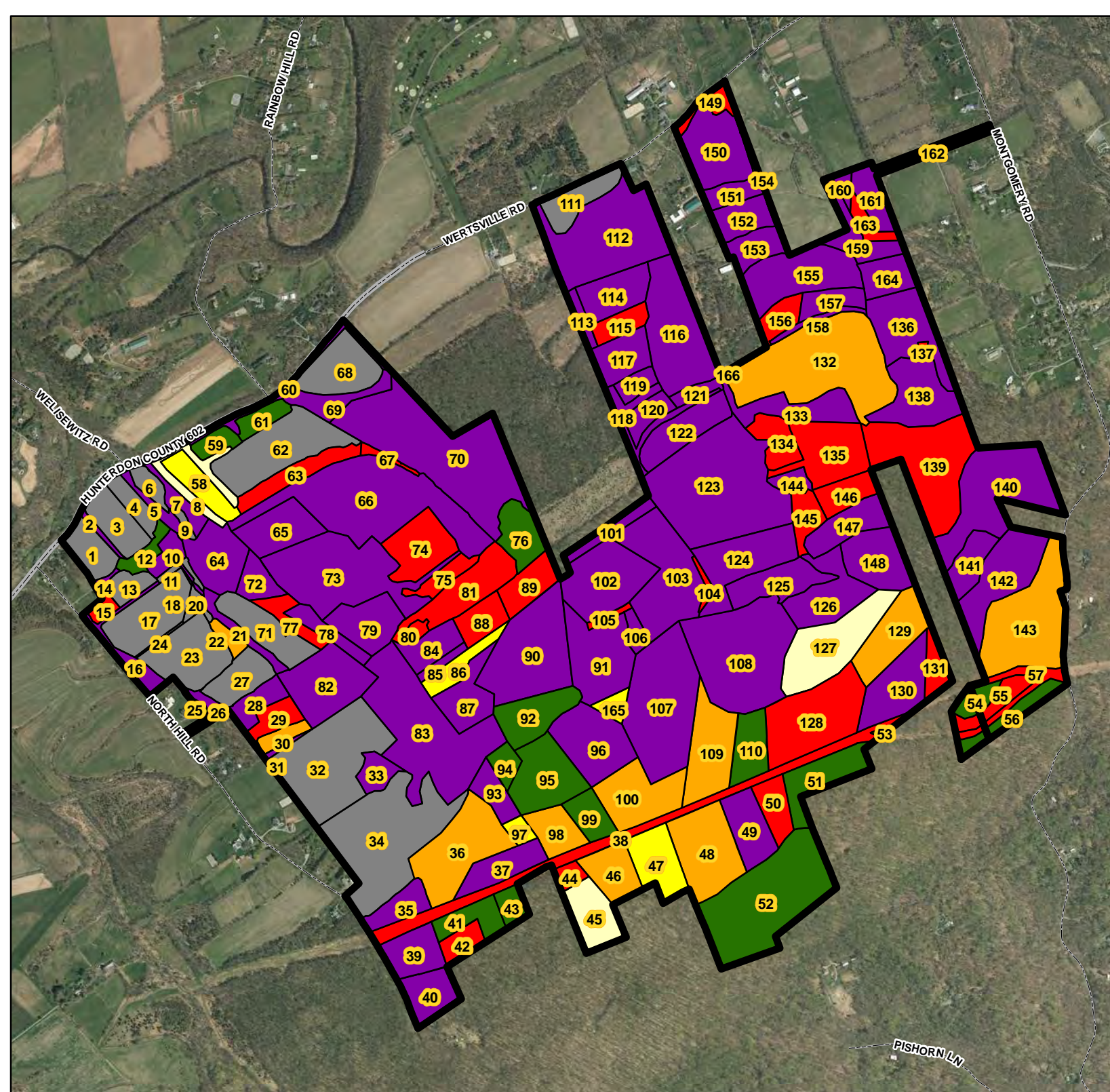
 High (4 - 5)

 Very High (6 - 7)

 Extremely High (8 - 15)



0 500 1,000 1,500 2,000 Feet



Point ID	Species	Pop_Size
1	Japanese Wisteria	> 1,000
2	Linden Viburnum	1
3	Linden Viburnum	2-10
4	Linden Viburnum	2-10
5	Japanese Spirea	2-10
6	Jetbead	11-100
7	Mimosa	1
8	Japanese Wisteria	2-10
9	Japanese Wisteria	> 1,000
10	Callery Pear	2-10
11	Wintercreeper	2-10
12	Chinese Silvergrass	2-10
13	Oriental Photinia	2-10
14	Linden Viburnum	11-100
15	Linden Viburnum	2-10
16	Beefsteak Plant	2-10
17	Linden Viburnum	2-10
18	Linden Viburnum	2-10
19	Mimosa	2-10




**New Jersey
Conservation Foundation**

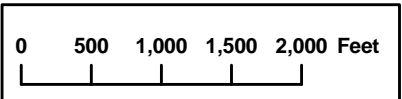
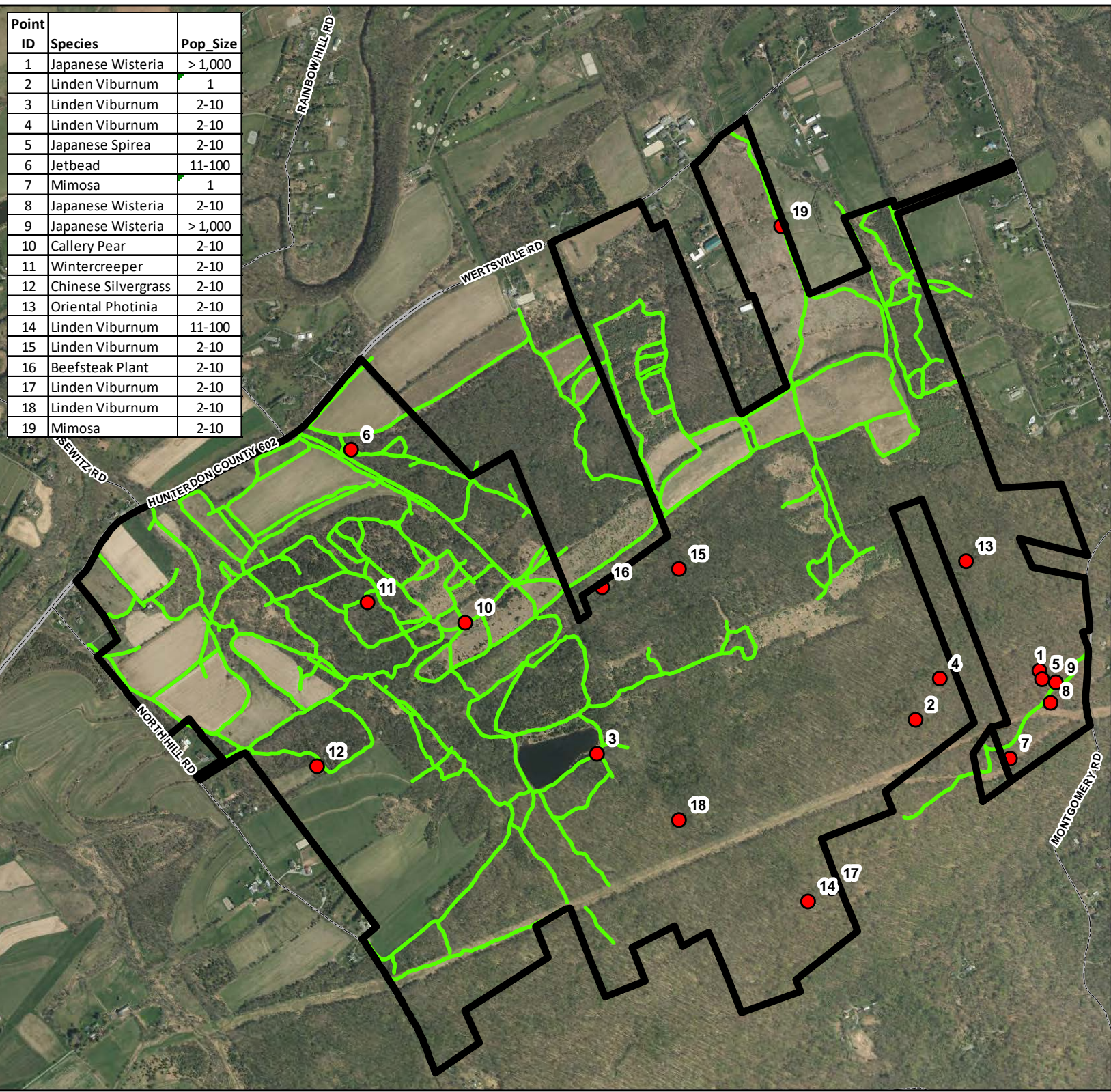
Map 30

**Emerging
Invasive Species
Points**

Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC

Legend

-  Preserve Boundary
-  Emerging Species
-  Trails



Point ID	Species	Note
1	Common Reed	1/2 acre patch
2	Common Reed	1/4 acre patch
3	Tree-of-Heaven	1/4 acre patch
4	Tree-of-Heaven	1/8 acre patch
5	Winged Burning Bush	1 large individual




**New Jersey
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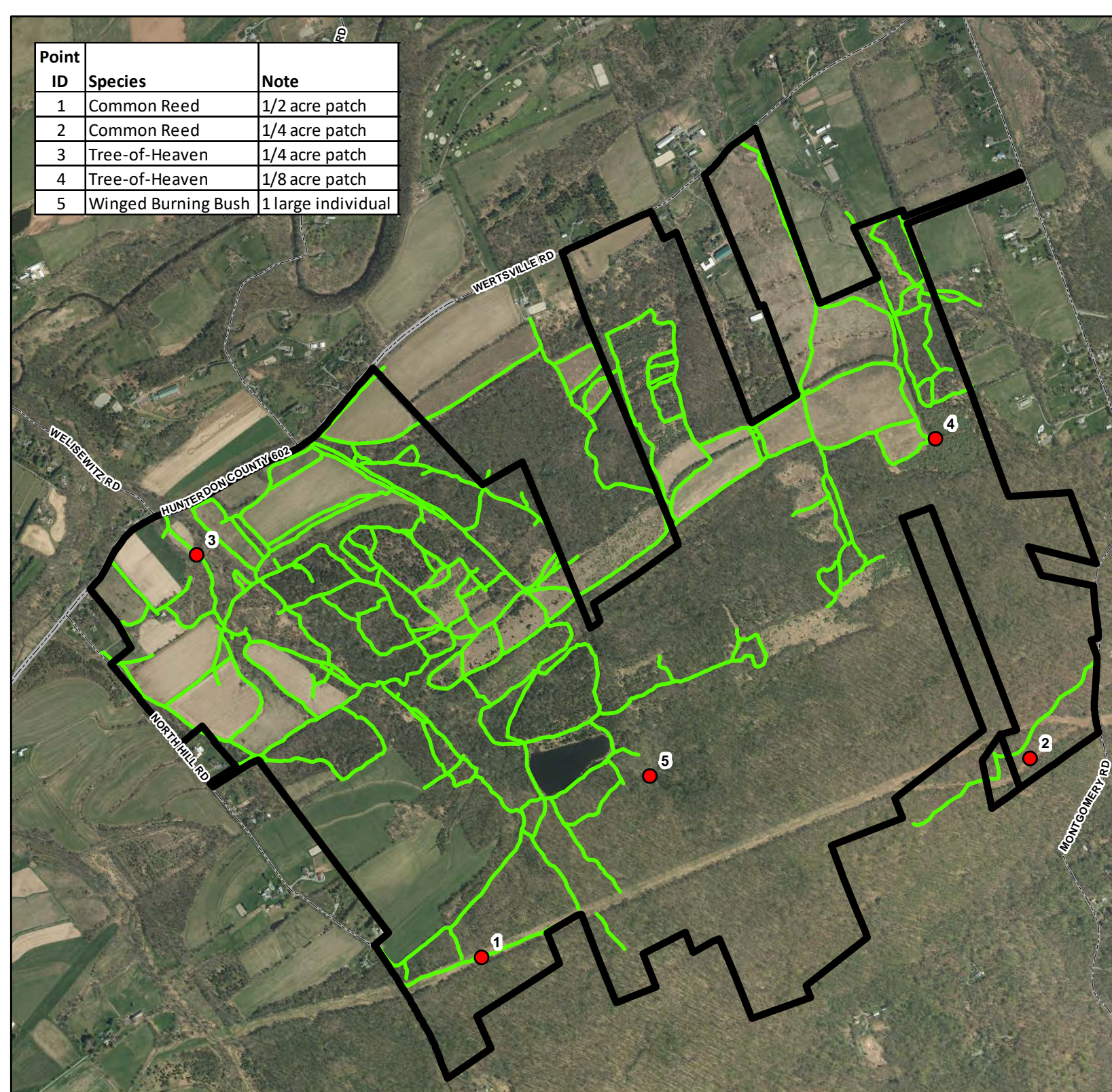
Map 31

**Widespread
Invasive Species
Points**

Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC

Legend

-  Preserve Boundary
-  Widespread Species
-  Trails




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Map 32


Number of
Invasive Species
Per Mapped Patch


Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC


Legend


 Preserve Boundary


Number of Invasive Species


 Not Applicable


 Clean - No Species

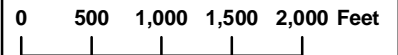
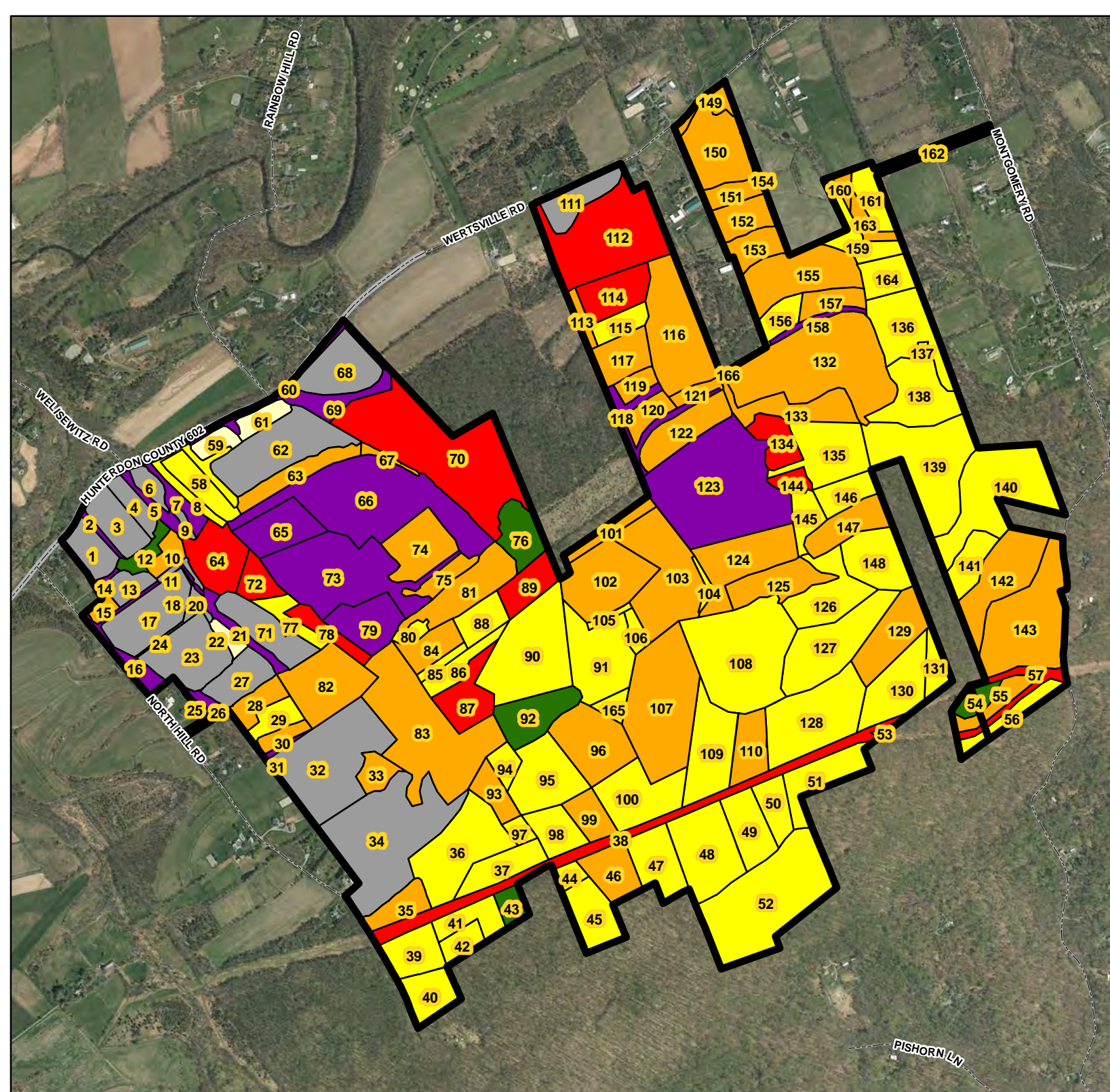
 1 Species

 2 - 3 Species

 4 - 5 Species

 6 - 7 Species

 8 - 9 Species




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Map 33








Maximum Individual
Invasive Species
Infestation Cover Class
Per Mapped Patch

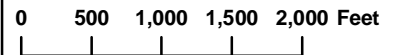
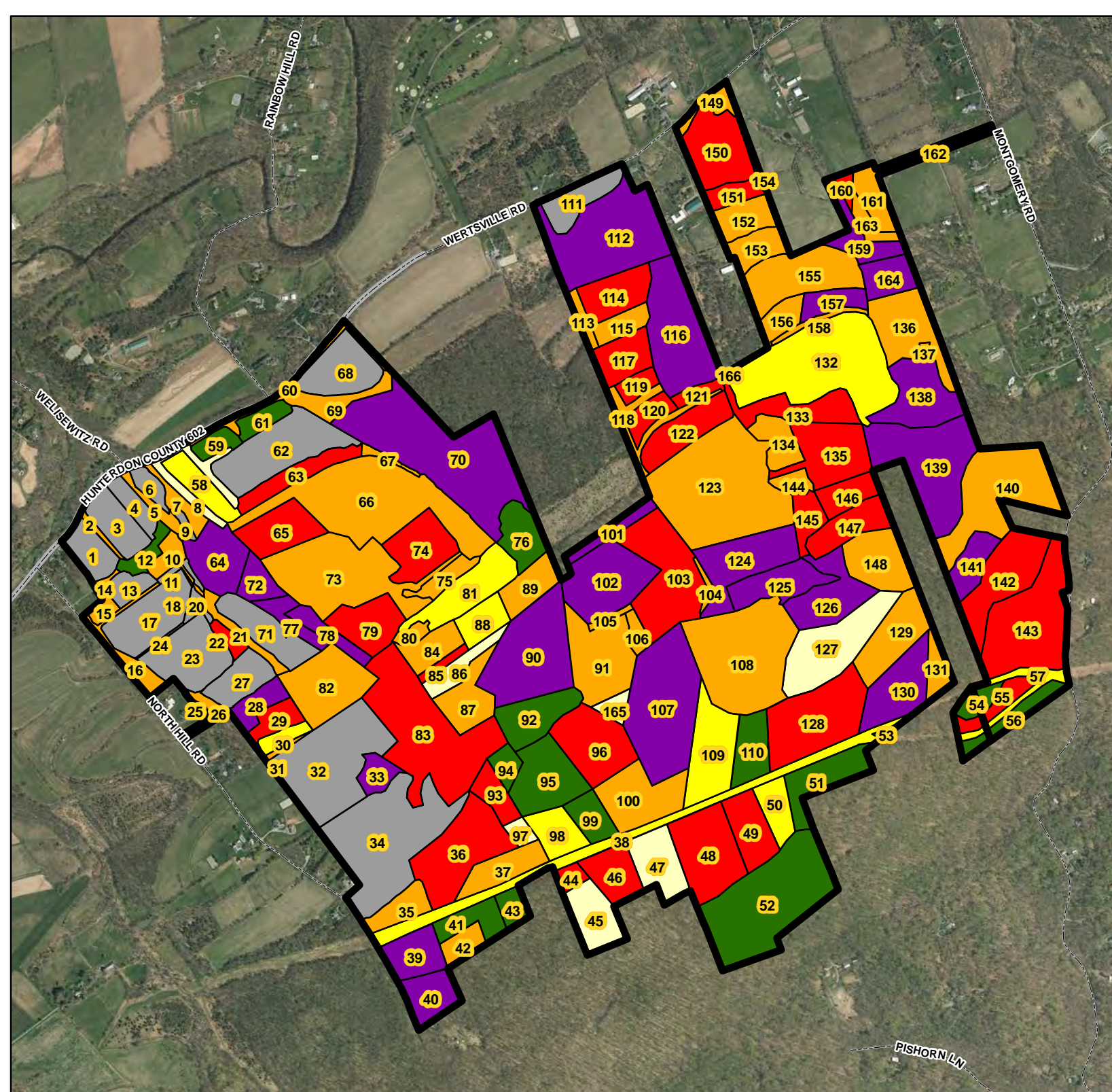
Map prepared by Michael Van Clef, Ph.D.,
Ecological Solutions, LLC

Legend

 Preserve Boundary

Single Species Maximum

-  Not Applicable
-  Clean (Max = 0)
-  Max = 1
-  Max = 2
-  Max = 3
-  Max = 4
-  Max = 5





State of New Jersey

MAIL CODE 501-04

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF PARKS & FORESTRY

NEW JERSEY FOREST SERVICE

OFFICE OF NATURAL LANDS MANAGEMENT

P.O. BOX 420

TRENTON, NJ 08625-0420

Tel. (609) 984-1339 Fax (609) 984-0427

PHILIP D. MURPHY

Governor

SHEILA Y. OLIVER

Lt. Governor

CATHERINE R. McCABE

Commissioner

September 20, 2018

Michael Van Clef
Ecological Solutions
9 Warren Lane
Great Meadows, NJ 07838

Re: NJCF North Hill Preserve
East Amwell and Hillsborough Townships, Hunterdon County
East Amwell: Bl. 35
L. 2, 3, 10, 12, 57, 58, 59, 60 and 65
Hillsborough: Bl. 169
L. 4.02, 4.03, 5.02, 5.03, 5.04, 6.02, 6.03, 7.07, 14, 15, 18 - 23, 24.01 and 25

Dear Mr. Van Clef:

Thank you for your data request regarding rare species information for the above referenced project site.

Searches of the Natural Heritage Database and the Landscape Project (Version 3.3) are based on a representation of the boundaries of your project site in our Geographic Information System (GIS). We make every effort to accurately transfer your project bounds from the topographic map(s) submitted with the Natural Heritage Data Request Form into our Geographic Information System. We do not typically verify that your project bounds are accurate, or check them against other sources.

We have checked the Landscape Project habitat mapping and the Biotics Database for occurrences of any rare wildlife species or wildlife habitat on the referenced site. The Natural Heritage Database was searched for occurrences of rare plant species or ecological communities that may be on the project site. Please refer to Table 1 (attached) to determine if any rare plant species, ecological communities, or rare wildlife species or wildlife habitat are documented on site. A detailed report is provided for each category coded as 'Yes' in Table 1.

We have also checked the Landscape Project habitat mapping and Biotics Database for occurrences of rare wildlife species or wildlife habitat in the immediate vicinity (within ¼ mile) of the referenced site. Additionally, the Natural Heritage Database was checked for occurrences of rare plant species or ecological communities within ¼ mile of the site. Please refer to Table 2 (attached) to determine if any rare plant species, ecological communities, or rare wildlife species or wildlife habitat are documented within the immediate vicinity of the site. Detailed reports are provided for all categories coded as 'Yes' in Table 2. These reports may include species that have also been documented on the project site.

The Natural Heritage Program reviews its data periodically to identify priority sites for natural diversity in the State. Included as priority sites are some of the State's best habitats for rare and endangered species and ecological communities. Please refer to Tables 1 and 2 (attached) to determine if any priority sites are located on or in the immediate vicinity of the site.

A list of rare plant species and ecological communities that have been documented from the county (or counties), referenced above, can be downloaded from <http://www.state.nj.us/dep/parksandforests/natural/heritage/countylist.html>. If suitable habitat is present at the project site, the species in that list have potential to be present.

Status and rank codes used in the tables and lists are defined in EXPLANATION OF CODES USED IN NATURAL HERITAGE REPORTS, which can be downloaded from http://www.state.nj.us/dep/parksandforests/natural/heritage/nhpcodes_2010.pdf.

NHP File No. 18-4007447-14969

Beginning May 9, 2017, the Natural Heritage Program reports for wildlife species will utilize data from Landscape Project Version 3.3. If you have questions concerning the wildlife records or wildlife species mentioned in this response, we recommend that you visit the interactive web application at the following URL, <https://njdep.maps.arcgis.com/apps/webappviewer/index.html?id=0e6a44098c524ed99bf739953cb4d4c7>, or contact the Division of Fish and Wildlife, Endangered and Nongame Species Program at (609) 292-9400.

For additional information regarding any Federally listed plant or animal species, please contact the U.S. Fish & Wildlife Service, New Jersey Field Office at <http://www.fws.gov/northeast/njfieldoffice/endangered/consultation.html>.

PLEASE SEE 'CAUTIONS AND RESTRICTIONS ON NHP DATA', which can be downloaded from <http://www.state.nj.us/dep/parksandforests/natural/heritage/newcaution2008.pdf>.

Thank you for consulting the Natural Heritage Program. The attached invoice details the payment due for processing this data request. Feel free to contact us again regarding any future data requests.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Robert J. Cartica', with a long horizontal flourish extending to the right.

Robert J. Cartica
Administrator

c: NHP File No. 18-4007447-14969

Table 2: Vicinity Data Request Search Results (6 possible reports)

<u>Report Name</u>	<u>Included</u>	<u>Number of Pages</u>
1. Immediate Vicinity of the Project Site Based on Search of Natural Heritage Database: Rare Plant Species and Ecological Communities Currently Recorded in the New Jersey Natural Heritage Database	Yes	1 page(s) included page removed to protect rare species location
2. Natural Heritage Priority Sites within the Immediate Vicinity	No	0 pages included
3. Rare Wildlife Species or Wildlife Habitat Within the Immediate Vicinity of the Project Site Based on Search of Landscape Project 3.3 Species Based Patches	Yes	2 page(s) included
4. Vernal Pool Habitat In the Immediate Vicinity of Project Site Based on Search of Landscape Project 3.3	Yes	1 page(s) included
5. Rare Wildlife Species or Wildlife Habitat In the Immediate Vicinity of the Project Site Based on Search of Landscape Project 3.3 Stream Habitat File	No	0 pages included
6. Other Animal Species In the Immediate Vicinity of the Project Site Based on Additional Species Tracked by Endangered and Nongame Species Program	No	0 pages included

<p>Rare Wildlife Species or Wildlife Habitat Within the Immediate Vicinity of the Project Site Based on Search of Landscape Project 3.3 Species Based Patches</p>
--

Class	Common Name	Scientific Name	Feature Type	Rank	Federal Protection Status	State Protection Status	Grank	Strank
<i>Aves</i>								
	American Kestrel	Falco sparverius	Nest	3	NA	State Threatened	G5	S2B,S2N
	Bald Eagle	Haliaeetus leucocephalus	Foraging	4	NA	State Endangered	G5	S1B,S2N
	Barred Owl	Strix varia	Breeding Sighting	3	NA	State Threatened	G5	S2B,S2N
	Barred Owl	Strix varia	Non-breeding Sighting	3	NA	State Threatened	G5	S2B,S2N
	Bobolink	Dolichonyx oryzivorus	Breeding Sighting	3	NA	State Threatened	G5	S2B,S3N
	Brown Thrasher	Toxostoma rufum	Breeding Sighting	2	NA	Special Concern	G5	S3B,S4N
	Canada Warbler	Wilsonia canadensis	Breeding Sighting	2	NA	Special Concern	G5	S3B,S4N
	Cooper's Hawk	Accipiter cooperii	Breeding Sighting	2	NA	Special Concern	G5	S3B,S4N
	Cooper's Hawk	Accipiter cooperii	Nest	2	NA	Special Concern	G5	S3B,S4N
	Eastern Meadowlark	Sturnella magna	Breeding Sighting	2	NA	Special Concern	G5	S3B,S3N
	Grasshopper Sparrow	Ammodramus savannarum	Breeding Sighting	3	NA	State Threatened	G5	S2B,S3N
	Great Blue Heron	Ardea herodias	Foraging	2	NA	Special Concern	G5	S3B,S4N
	Hooded Warbler	Wilsonia citrina	Breeding Sighting	2	NA	Special Concern	G5	S3B,S4N
	Horned Lark	Eremophila alpestris	Breeding Sighting	3	NA	State Threatened	G5	S2B,S3N
	Kentucky Warbler	Oporornis formosus	Non-breeding Sighting	2	NA	Special Concern	G5	S3B,S3N

**Rare Wildlife Species or Wildlife Habitat Within the
Immediate Vicinity of the Project Site Based on Search of
Landscape Project 3.3 Species Based Patches**

Class	Common Name	Scientific Name	Feature Type	Rank	Federal Protection Status	State Protection Status	Grank	Srank
	Red-headed Woodpecker	Melanerpes erythrocephalus	Non-breeding Sighting	3	NA	State Threatened	G5	S2B,S2N
	Savannah Sparrow	Passerculus sandwichensis	Breeding Sighting	3	NA	State Threatened	G5	S2B,S4N
	Upland Sandpiper	Bartramia longicauda	Breeding Sighting	4	NA	State Endangered	G5	S1B,S1N
	Veery	Catharus fuscescens	Breeding Sighting	2	NA	Special Concern	G5	S3B,S4N
	Vesper Sparrow	Poocetes gramineus	Breeding Sighting	4	NA	State Endangered	G5	S1B,S3N
	Wood Thrush	Hylocichla mustelina	Breeding Sighting	2	NA	Special Concern	G4	S3B,S4N
	Worm-eating Warbler	Helmitheros vermivorum	Breeding Sighting	2	NA	Special Concern	G5	S3B,S4N
Reptilia								
	Eastern Box Turtle	Terrapene carolina carolina	Occupied Habitat	2	NA	Special Concern	G5T5	S3
	Northern Copperhead	Agkistrodon contortrix mokasen	Occupied Habitat	2	NA	Special Concern	G5T5	S3

**Vernal Pool Habitat
In the Immediate Vicinity of
Project Site Based on Search of
Landscape Project 3.3**

Vernal Pool Habitat Type

Vernal Pool Habitat ID

Vernal habitat area

2875

Total number of records: 1

Q1 Please provide the 5-digit zip code where you live (required to continue with the survey)

Answered: 161 Skipped: 0

#	RESPONSES	DATE
1	07871	4/2/2019 8:26 AM
2	08825	4/1/2019 10:24 PM
3	90018	4/1/2019 9:44 PM
4	08889	4/1/2019 8:08 PM
5	07826	4/1/2019 7:09 PM
6	07853	4/1/2019 12:39 PM
7	07432	4/1/2019 9:12 AM
8	08822	4/1/2019 6:07 AM
9	08867	3/31/2019 6:14 PM
10	08822	3/31/2019 4:22 PM
11	08540	3/31/2019 2:20 PM
12	08822	3/31/2019 8:43 AM
13	07920	3/31/2019 8:01 AM
14	07080	3/31/2019 8:00 AM
15	08822	3/31/2019 6:35 AM
16	08889	3/31/2019 2:38 AM
17	08551	3/30/2019 10:45 PM
18	08904	3/30/2019 9:10 PM
19	08822	3/30/2019 9:09 PM
20	08822	3/30/2019 9:05 PM
21	08525	3/30/2019 8:32 PM
22	07023	3/30/2019 7:51 PM
23	08558	3/30/2019 7:42 PM
24	08844	3/30/2019 6:56 PM
25	07044	3/30/2019 4:46 PM
26	08530	3/30/2019 3:43 PM
27	08822	3/30/2019 3:16 PM
28	08822	3/30/2019 2:16 PM
29	19067	3/30/2019 1:45 PM
30	07930	3/30/2019 1:11 PM
31	18013	3/30/2019 11:41 AM
32	08826	3/30/2019 10:57 AM
33	08889	3/30/2019 10:23 AM
34	08853	3/30/2019 10:11 AM

35	08505	3/30/2019 10:09 AM
36	07979	3/30/2019 10:05 AM
37	08525	3/29/2019 3:24 PM
38	08551	3/29/2019 11:21 AM
39	08525	3/29/2019 8:01 AM
40	08867	3/29/2019 7:43 AM
41	08551	3/29/2019 7:03 AM
42	08844	3/28/2019 3:43 PM
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44	08551	3/26/2019 9:54 PM
45	O8817	3/26/2019 8:22 PM
46	08844	3/26/2019 6:16 PM
47	08527	3/26/2019 5:03 PM
48	08551	3/26/2019 1:51 PM
49	08558	3/26/2019 1:25 PM
50	08520	3/26/2019 12:29 PM
51	08534	3/26/2019 11:15 AM
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53	08551	3/26/2019 7:24 AM
54	08534	3/26/2019 5:31 AM
55	08080	3/26/2019 3:43 AM
56	08551	3/26/2019 1:43 AM
57	08844	3/25/2019 9:14 PM
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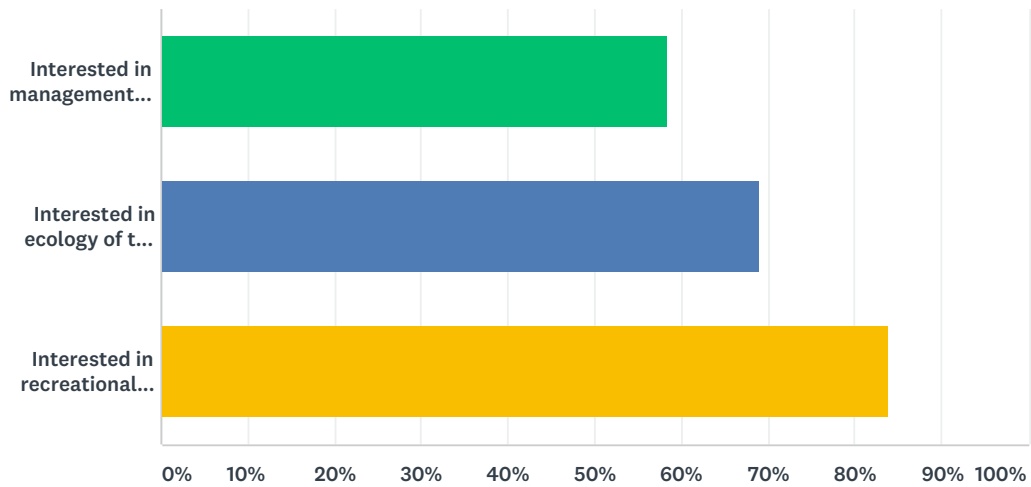
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83	07430	3/20/2019 11:24 AM
84	08551	3/20/2019 10:04 AM
85	08551	3/19/2019 4:14 PM
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87	08525	3/19/2019 3:48 PM
88	08551	3/19/2019 3:33 PM
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90	08525	3/19/2019 3:06 PM
91	08525	3/19/2019 3:03 PM
92	08551	3/19/2019 3:02 PM
93	08551	3/19/2019 2:58 PM
94	08559	3/19/2019 8:19 AM
95	07724	3/18/2019 12:37 PM
96	08844	3/15/2019 1:31 PM
97	08551	3/14/2019 3:56 PM
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99	08525	3/14/2019 12:30 PM
100	08551	3/13/2019 9:04 PM
101	08822	3/13/2019 8:58 PM
102	08525	3/13/2019 5:44 PM
103	08551	3/13/2019 1:20 PM
104	08551	3/13/2019 12:33 PM
105	08822	3/13/2019 10:27 AM
106	08551	3/13/2019 9:45 AM
107	08551	3/13/2019 8:25 AM
108	08525	3/13/2019 8:13 AM
109	08551	3/12/2019 9:21 PM
110	08551	3/12/2019 6:51 PM
111	08560	3/12/2019 5:15 PM
112	08551	3/12/2019 1:23 PM
113	08551	3/12/2019 1:13 PM
114	08551	3/12/2019 1:11 PM
115	08844	3/12/2019 12:46 PM
116	08551	3/12/2019 12:03 PM

117	08822	3/12/2019 11:42 AM
118	08551	3/12/2019 10:58 AM
119	08502	3/11/2019 6:33 PM
120	08822	3/11/2019 9:59 AM
121	08530	3/11/2019 12:51 AM
122	08551	3/10/2019 2:41 PM
123	08540	3/10/2019 1:17 PM
124	08844	3/10/2019 11:22 AM
125	08551	3/10/2019 9:40 AM
126	08525	3/9/2019 7:23 PM
127	08873	3/9/2019 2:04 PM
128	08844	3/9/2019 1:31 PM
129	08559	3/9/2019 9:41 AM
130	08822	3/9/2019 3:42 AM
131	08525	3/8/2019 10:24 PM
132	08525	3/8/2019 10:17 PM
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153	08551	3/8/2019 12:13 PM
154	08551	3/8/2019 12:01 PM
155	08534	3/8/2019 11:54 AM
156	08534	3/8/2019 11:52 AM
157	08844	3/8/2019 11:51 AM

158	07059	3/8/2019 11:41 AM
159	08534	3/8/2019 11:37 AM
160	07979	3/6/2019 5:35 PM
161	07838	1/25/2019 6:04 PM

Q2 Describe your relationship to the Preserve. Multiple answers are allowed.

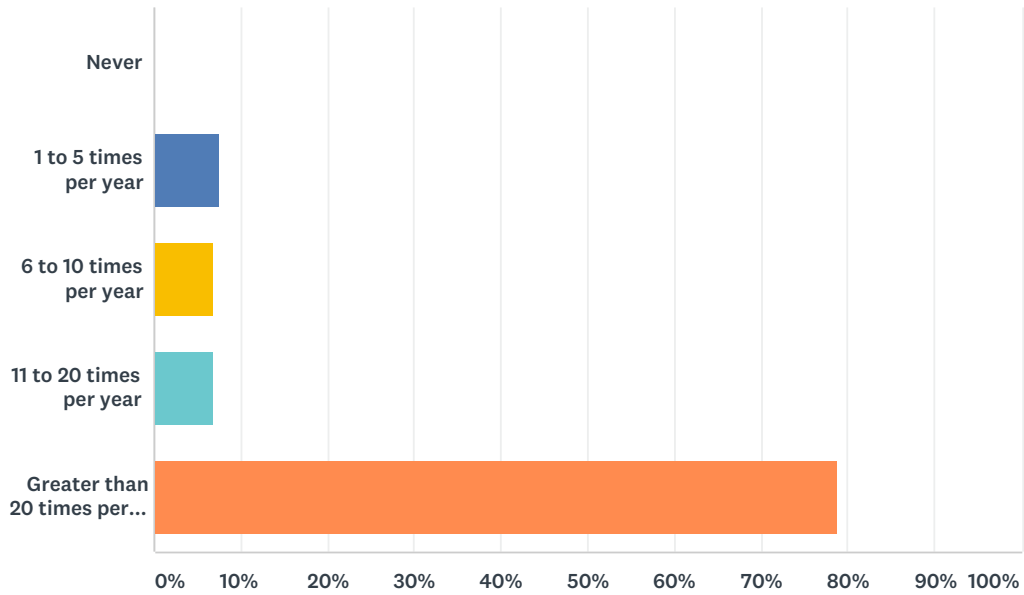
Answered: 161 Skipped: 0



ANSWER CHOICES	RESPONSES	
Interested in management decisions on the Preserve	58.39%	94
Interested in ecology of the Preserve	68.94%	111
Interested in recreational opportunities on the Preserve	83.85%	135
Total Respondents: 161		

Q3 How often do you participate in outdoor recreational activities?

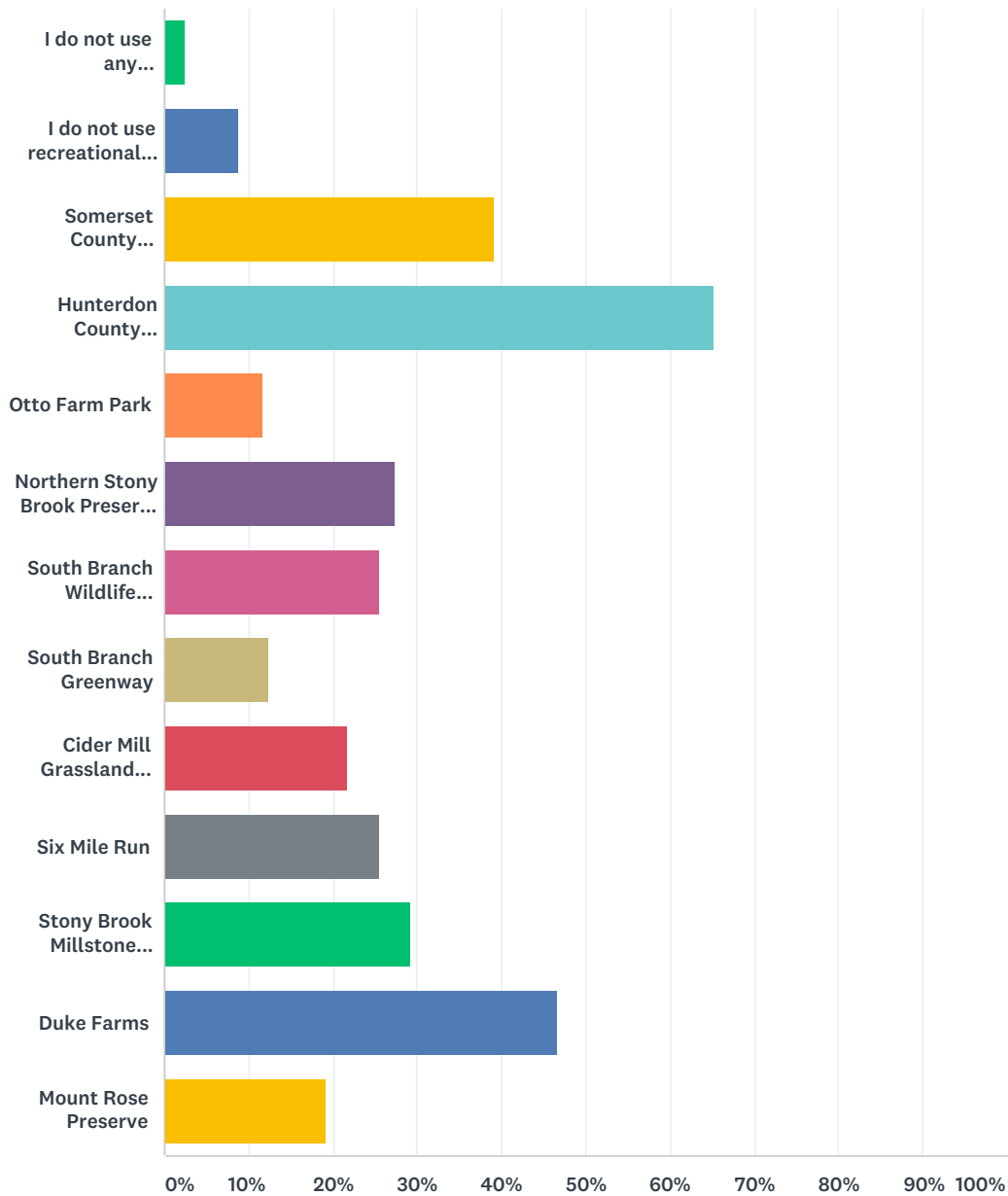
Answered: 161 Skipped: 0



ANSWER CHOICES	RESPONSES	
Never	0.00%	0
1 to 5 times per year	7.45%	12
6 to 10 times per year	6.83%	11
11 to 20 times per year	6.83%	11
Greater than 20 times per year	78.88%	127
TOTAL		161

Q4 Please indicate places where you currently enjoy outdoor recreational opportunities near the Preserve. Multiple answers are allowed.

Answered: 161 Skipped: 0

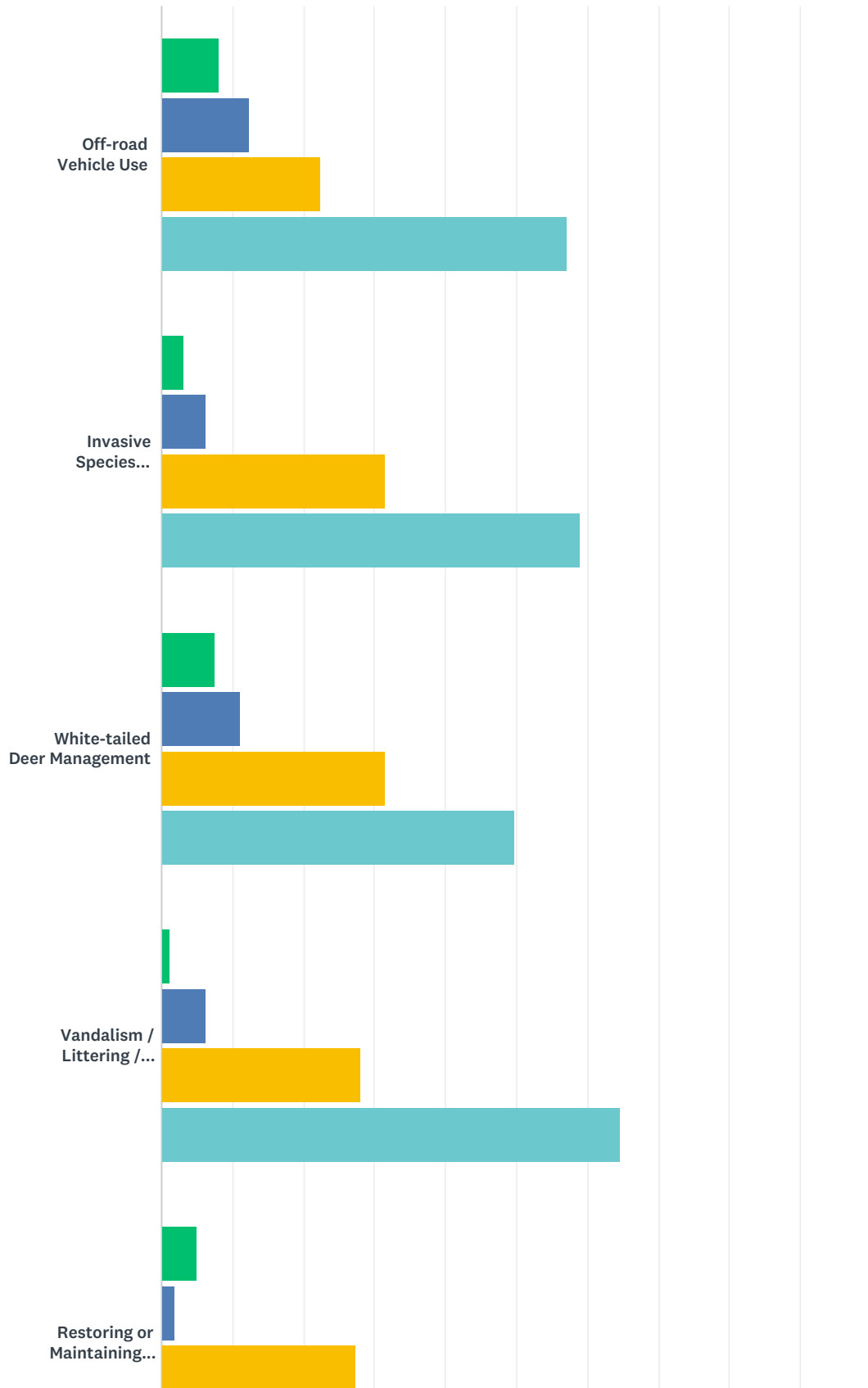


ANSWER CHOICES	RESPONSES	
I do not use any recreational facilities	2.48%	4
I do not use recreational facilities near the Preserve	8.70%	14
Somerset County Sourlands Preserve	39.13%	63
Hunterdon County Sourlands Preserve	65.22%	105
Otto Farm Park	11.80%	19

Northern Stony Brook Preserve (D&R Greenway)	27.33%	44
South Branch Wildlife Management Area	25.47%	41
South Branch Greenway	12.42%	20
Cider Mill Grassland Preserve	21.74%	35
Six Mile Run	25.47%	41
Stony Brook Millstone Reserve	29.19%	47
Duke Farms	46.58%	75
Mount Rose Preserve	19.25%	31
Total Respondents: 161		

Q5 Please check the management concerns that you share with us.

Answered: 161 Skipped: 0

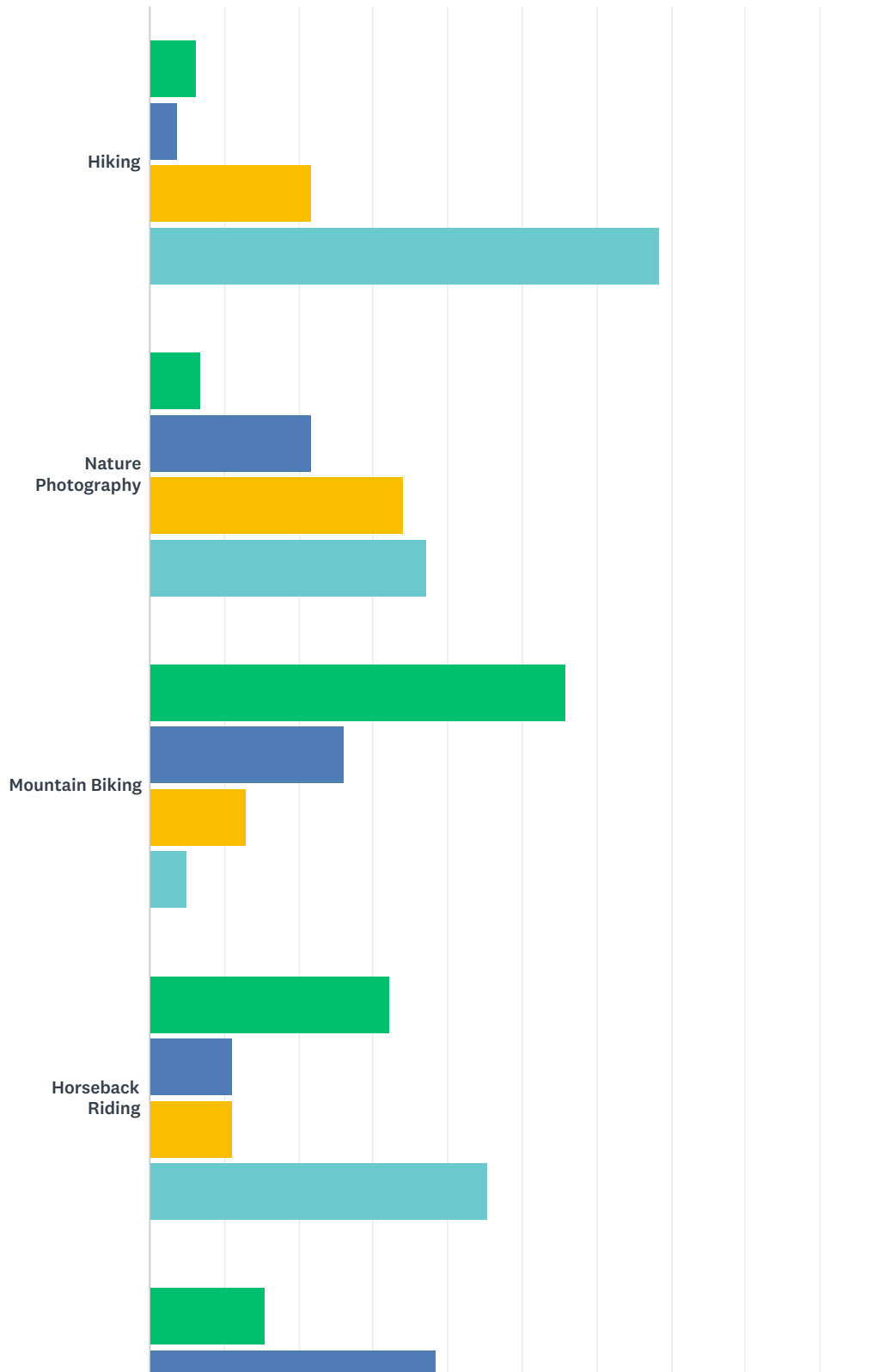


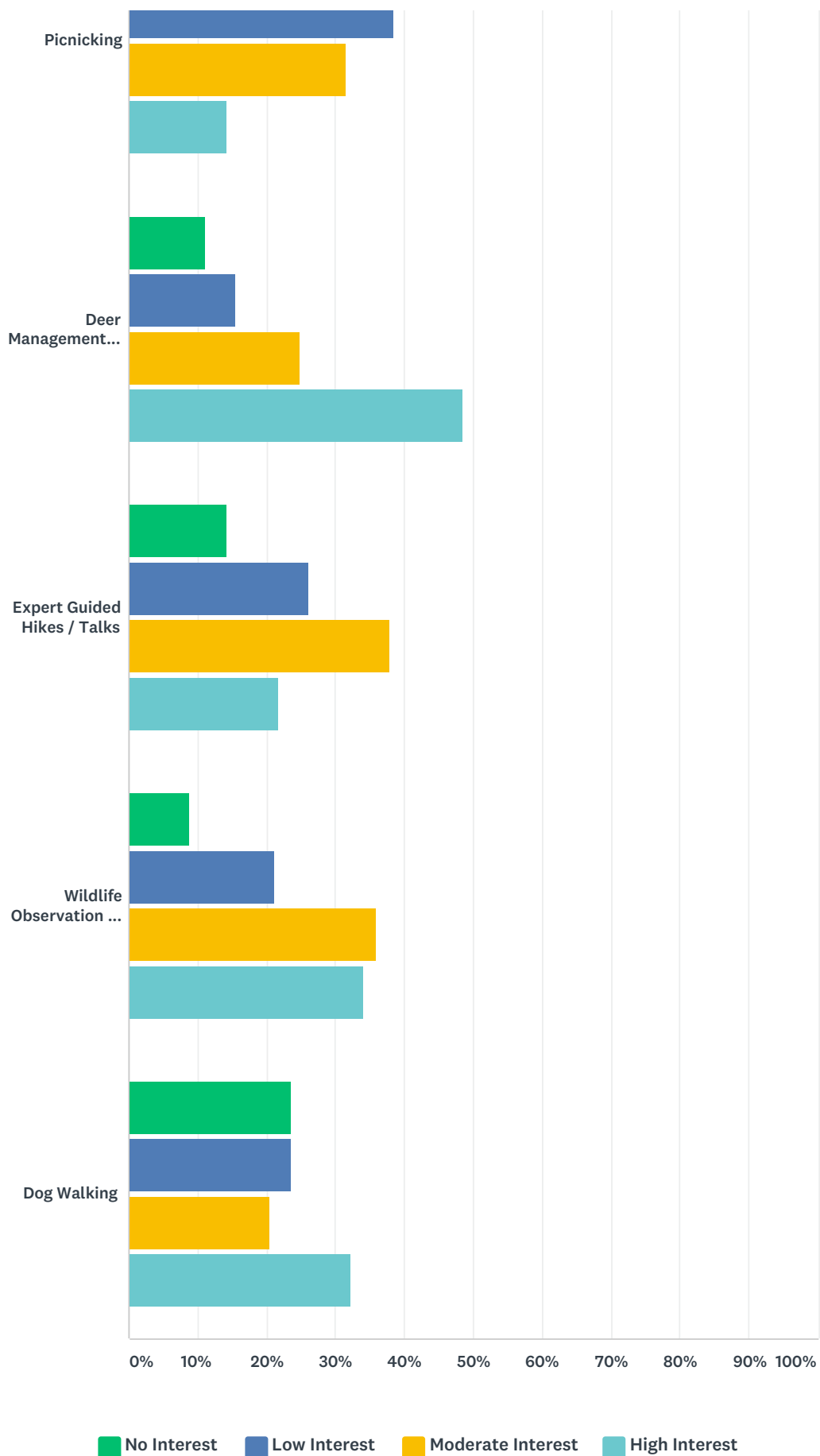


	NO CONCERN	LOW CONCERN	MODERATE CONCERN	HIGH CONCERN	TOTAL
Off-road Vehicle Use	8.07% 13	12.42% 20	22.36% 36	57.14% 92	161
Invasive Species Management	3.11% 5	6.21% 10	31.68% 51	59.01% 95	161
White-tailed Deer Management	7.45% 12	11.18% 18	31.68% 51	49.69% 80	161
Vandalism / Littering / Dumping	1.24% 2	6.21% 10	27.95% 45	64.60% 104	161
Restoring or Maintaining Wildlife Habitat	4.97% 8	1.86% 3	27.33% 44	65.84% 106	161
Management for Rare Plants and Animals	4.35% 7	8.07% 13	31.68% 51	55.90% 90	161
Maintenance of Parking Areas and Trails	2.48% 4	9.32% 15	47.20% 76	40.99% 66	161

Q6 Please check the activities / amenities that you would like to see on the Preserve. Please feel free to list additional items under general comments later in this survey.

Answered: 161 Skipped: 0





	NO INTEREST	LOW INTEREST	MODERATE INTEREST	HIGH INTEREST	TOTAL
Hiking	6.21% 10	3.73% 6	21.74% 35	68.32% 110	161
Nature Photography	6.83% 11	21.74% 35	34.16% 55	37.27% 60	161
Mountain Biking	55.90% 90	26.09% 42	13.04% 21	4.97% 8	161
Horseback Riding	32.30% 52	11.18% 18	11.18% 18	45.34% 73	161
Picnicking	15.53% 25	38.51% 62	31.68% 51	14.29% 23	161
Deer Management Program (administered by NJCF)	11.18% 18	15.53% 25	24.84% 40	48.45% 78	161
Expert Guided Hikes / Talks	14.29% 23	26.09% 42	37.89% 61	21.74% 35	161
Wildlife Observation / Bird Watching / Botany	8.70% 14	21.12% 34	36.02% 58	34.16% 55	161
Dog Walking	23.60% 38	23.60% 38	20.50% 33	32.30% 52	161