

APPENDIX C

NYNHP RARE PLANT STATUS LIST JUNE 2005

**NYS BREEDING BIRD ATLAS 2000-2005: LIST OF SPECIES IN THE
PROJECT VICINITY**

HABITAT SURVEY OF NATION LANDS

Common Name	Latin Name	Oneida	Madison	Status E,T,R,U	Confirmed	Probable	Possible	NYSNHP ID
Yellow Giant-hyssop	<i>Agastache nepetoides</i>	Yes	No	Threatened		X		
Round-leaved Orchis	<i>Amerorchis rotundifolia</i>	Yes	No	Unprotected		X		
Puttyroot	<i>Aplectrum hyemale</i>	Yes	Yes	Endangered		X=both		
Toothed Rock-cress	<i>Arabis shortii</i>	Yes	No	Endangered		X		
Dragon's Mouth Orchid	<i>Arethusa bulbosa</i>	Yes	Yes	Threatened		X=both		
Pale Indian-plantain	<i>Arnoglossum atriplicifolium</i>	Yes	No	Unprotected		X		
Hart's-tongue Fern	<i>Asplenium scolopendrium</i> var. <i>americanum</i>	No	Yes	Threatened	X		X	
Smooth Bur-marigold	<i>Bidens laevis</i>	Yes	No	Threatened		X		
Common Moonwort	<i>Botrychium lunaria</i>	Yes	No	Endangered		X		
Mingan Moonwort	<i>Botrychium minganense</i>	Yes	No	Endangered		X		
Blunt-lobe Grape Fern	<i>Botrychium oneidense</i>	Yes	Yes	Endangered		X=both		
Rugulose Grape Fern	<i>Botrychium rugulosum</i>	No	Yes	Endangered		X		
Blue-hearts	<i>Buchnera americana</i>	No	Yes	Endangered		X		
Terrestrial Starwort	<i>Callitrichia terrestris</i>	Yes	No	Threatened		X		
Calyposo	<i>Calypso bulbosa</i> var. <i>americana</i>	Yes	No	Endangered		X		
glomerate Sedge	<i>Carex aggregata</i>	Yes	No	Endangered		X		
Narrow-leaved Sedge	<i>Carex amphibola</i>	Yes	No	Endangered		X		
Awned Sedge	<i>Carex atherodes</i>	Yes	No	Endangered		X		
Bigelow's Sedge	<i>Carex bigelowii</i>	Yes	No	Threatened		X		
Button Sedge	<i>Carex bullata</i>	Yes	No	Endangered		X		
Brown Bog Sedge	<i>Carex buxbaumii</i>	Yes	No	Threatened		X		
Creeping Sedge	<i>Carex chordorrhiza</i>	Yes	No	Threatened		X		
Soft Fox Sedge	<i>Carex conjuncta</i>	Yes	No	Endangered		X		
Crawe's Sedge	<i>Carex cracwei</i>	Yes	No	Threatened		X		
Clustered Sedge	<i>Carex cumulata</i>	Yes	No	Threatened		X		
Davis' Sedge	<i>Carex davisi</i>	Yes	No	Threatened		X		
Cypress-knee Sedge	<i>Carex decomposita</i>	Yes	No	Endangered		X		
Handsome Sedge	<i>Carex formosa</i>	Yes	No	Threatened		X		
Frank's Sedge	<i>Carex frankii</i>	Yes	Yes	Endangered		X=both		
Cloud Sedge	<i>Carex haydenii</i>	No	Yes	Endangered		X		
Houghton's Sedge	<i>Carex houghtoniana</i>	Yes	No	Threatened		X		
Livid Sedge	<i>Carex livida</i>	Yes	Yes	Endangered		X=both		
False Hop Sedge	<i>Carex lupuliformis</i>	Yes	No	Rare		X		
Mitchell's Sedge	<i>Carex mitchelliana</i>	Yes	No	Threatened		X		
Troublesome Sedge	<i>Carex molesta</i>	Yes	No	Threatened		X		

Common Name	Latin Name	Oneida	Madison	Status E,T,R,U	Confirmed	Probable	Possible	NYSNHP ID
Black Sedge	<i>Carex nigra</i>	Yes	No	Endangered		X		
Sartwell's Sedge	<i>Carex sartwellii</i> var. <i>sartwellii</i>	No	Yes	Threatened		X		
Schweinitz' Sedge	<i>Carex schweinitzii</i>	Yes	Yes	Threatened	X=both		X	
Bent Sedge	<i>Carex styliflexa</i>	No	Yes	Endangered		X		
Many-head Sedge	<i>Carex sychnocephala</i>	Yes	No	Endangered		X		
Sparse-flowered Sedge	<i>Carex tenuiflora</i>	Yes	Yes	Endangered	X=both			
Cat-tail Sedge	<i>Carex typhina</i>	Yes	No	Threatened		X		
Big Shellbark Hickory	<i>Carya laciniosa</i>	Yes	No	Threatened		X		
Scarlet Indian-paintbrush	<i>Castilleja coccinea</i>	No	Yes	Endangered		X		
Red Pigweed	<i>Chenopodium rubrum</i>	Yes	No	Threatened		X		
Blue-eyed-Mary	<i>Collomia verna</i>	Yes	Yes	Endangered	X=both		X	
Striped Coralroot	<i>Corallorhiza striata</i> var. <i>striata</i>	No	Yes	Endangered	X			
Northern Wild Comfrey	<i>Cynoglossum virginianum</i> var. <i>boreale</i>	Yes	Yes	Endangered		X=MADI	X=ONEI	
Hop Sedge	<i>Cyperus lupulinus</i> ssp. <i>Lupulinus</i>	Yes	No	Threatened		X		
Schweinitz's Flat Sedge	<i>Cyperus schweinitzii</i>	Yes	No	Rare		X		
Ram's-head Ladyslipper	<i>Cypripedium arietinum</i>	Yes	Yes	Threatened		X=ONEI	X=MADI	X
Small Yellow Ladyslipper	<i>Cypripedium parviflorum</i> var. <i>parviflorum</i>	Yes	Yes	Endangered	X=both			
Little-leaf Tick-trefoil	<i>Desmodium ciliare</i>	Yes	Yes	Threatened		X=MADI	X=ONEI	
Rough Panic Grass	<i>Dichanthelium scabriusculum</i>	Yes	No	Endangered		X		
Rock-cress	<i>Draba arabisans</i>	Yes	No	Threatened		X		
American Dragonhead	<i>Dracocephalum parviflorum</i>	Yes	No	Endangered		X		
American Waterwort	<i>Elatine americana</i>	Yes	No	Endangered		X		
Wright's Spikerush	<i>Eleocharis diandra</i>	Yes	Yes	Unprotected	X=ONEI	X=MADI		
Knotted Spikerush	<i>Eleocharis equisetoides</i>	Yes	No	Threatened		X		
Salt-marsh Spikerush	<i>Eleocharis halophila</i>	Yes	No	Threatened	Extirpated			
Blunt Spikerush	<i>Eleocharis ovata</i>	Yes	Yes	Endangered	X=both			
Marsh Horsetail	<i>Equisetum palustre</i>	No	Yes	Threatened	X			
Meadow Horsetail	<i>Equisetum pratense</i>	Yes	No	Threatened		X		
Narrow-leaf Cottongrass	<i>Eriophorum angustifolium</i> ssp. <i>scabriusculum</i>	Yes	No	Endangered		X		
Green Gentian	<i>Frasera carolinensis</i>	Yes	No	Threatened		X		
Spring Avens	<i>Geum vernum</i>	Yes	No	Endangered		X		
Rough Avens	<i>Geum virginianum</i>	Yes	Yes	Endangered		X=both	X	
Kentucky Coffee Tree	<i>Gymnocladus dioica</i>	Yes	No	Endangered		X		
Spurred Gentian	<i>Halenia deflexa</i>	Yes	No	Endangered		X		
Golden-seal	<i>Hydrastis canadensis</i>	Yes	Yes	Threatened	X=MADI	X=ONEI	X	
Woods-rush	<i>Juncus subcaudatus</i>	Yes	No	Endangered		X		

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Creeping Juniper	<i>Juniperus horizontalis</i>	Yes	Yes	Endangered	X=both		X	
Downy Lettuce	<i>Lactuca hirsuta</i>	Yes	No	Endangered			X	
Yellow Wild Flax	<i>Linum sulcatum</i>	Yes	Yes	Threatened				
Large Twayblade	<i>Liparis liliifolia</i>	Yes	No	Endangered	X=MADI	X=ONEI	X	
Dwarf Bulrush	<i>Lipocarpha micrantha</i>	Yes	Yes	Endangered	X=MADI	X=ONEI	X	
Southern Twayblade	<i>Listera australis</i>	Yes	Yes	Endangered	X=both			
Broad-lipped Twayblade	<i>Listera convallarioides</i>	Yes	No	Endangered	X			
Hoary Puccoon	<i>Lithospermum canescens</i>	No	Yes	Unprotected	Extirpated			
Northern Running-pine	<i>Lycopodium complanatum</i>	Yes	No	Endangered	X			
Gypsy-wort	<i>Lycopus rubellus</i>	No	Yes	Endangered	X			
Climbing Fern	<i>Lygodium palmatum</i>	Yes	No	Endangered	X			
Lance-leaved Loosstrife	<i>Lysimachia hybrida</i>	Yes	No	Endangered	X			
Farwell's Water-milfoil	<i>Myriophyllum farwellii</i>	Yes	No	Threatened	X			
Lake-cress	<i>Neobedckia aquatica</i>	Yes	Yes	Threatened	X=both		X	
Virginia False Gromwell	<i>Onosmodium virginianum</i>	Yes	No	Endangered	X			
Wiry Panic Grass	<i>Panicum flexile</i>	No	Yes	Threatened	X			
Swamp Lousewort	<i>Pedicularis lanceolata</i>	No	Yes	Threatened	X			
Sweet Coltsfoot	<i>Petasites frigidus var. palmatus</i>	No	Yes	Endangered	X			
Wild Sweet-william	<i>Phlox maculata var. maculata</i>	Yes	Yes	Endangered	X=both			
Ground-cherry	<i>Physalis pubescens var. integrifolia</i>	Yes	No	Endangered	X			
Virginia Ground-cherry	<i>Physalis virginiana var. virginiana</i>	Yes	No	Endangered	X			
Orange Fringed Orchid	<i>Platanthera ciliaris</i>	Yes	Yes	Endangered	X=both			
Hooker's Orchid	<i>Platanthera hookeri</i>	Yes	No	Endangered	X			
Riverweed	<i>Podostemum ceratophyllum</i>	Yes	No	Threatened	X			
Jacobs-ladder	<i>Polemonium vanbruntiae</i>	No	Yes	Rare	Extirpated		X	
Small's Knotweed	<i>Polygonum buxiforme</i>	Yes	Yes	Endangered	X=both		X	
Erect Knotweed	<i>Polygonum erectum</i>	Yes	Yes	Endangered	X=both			
Swamp Smartweed	<i>Polygonum setaceum</i>	Yes	Yes	Endangered	X=both		X	
Northern Pondweed	<i>Potamogeton alpinus</i>	Yes	No	Threatened	X		X	
Water-thread Pondweed	<i>Potamogeton diversifolius</i>	Yes	No	Endangered	X			
Straight-leaf Pondweed	<i>Potamogeton strictifolius</i>	Yes	Yes	Endangered	X=both		X	
Bird's-eye Primose	<i>Primula mistassinica</i>	Yes	No	Threatened	X			
Dwarf Sand-cherry	<i>Prunus pumila var. depressa</i>	Yes	No	Threatened	X			
Catfoot	<i>Pseudognaphalium helleri</i> ssp. <i>micradenium</i>	Yes	No	Endangered	X			
Giant Pine-drops	<i>Pterospora andromedea</i>	Yes	No	Endangered	X			
Whorled Mountain-mint	<i>Pycnanthemum varicillatum</i> var. <i>varicillatum</i>	Yes	No	Threatened	X			

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Pink Wintergreen	<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>	Yes	Yes	Threatened		X=both	X	
Rhodora	<i>Rhododendron canadense</i>	Yes	No	Threatened	X			
Yellow Mountain-saxifrage	<i>Saxifraga aizoides</i>	Yes	No	Threatened	X			
Pod Grass	<i>Scheuchzeria palustris</i>	Yes	Yes	Rare	X=MADI	X=ONEI		
Whip Nutrush	<i>Scleria triglomerata</i>	Yes	No	Threatened	X			
Roseroot	<i>Sedum rosea</i>	No	Yes	Endangered	X		X	
Live-Forever	<i>Sedum telephioides</i>	Yes	No	Endangered	X			
Slender Pondweed	<i>Stuckenia filiformis</i> ssp. <i>alpina</i>	No	Yes	Endangered	X			
Sheathed Pondweed	<i>Stuckenia filiformis</i> ssp. <i>occidentalis</i>	No	Yes	Endangered	X			
Northern Bog Aster	<i>Symphytum boreale</i>	No	Yes	Threatened	X			
Tall White Aster	<i>Symphytum lanceolatum</i> var. <i>interior</i>	No	Yes	Endangered	X			
Sky-blue Aster	<i>Symphytum oolentangiense</i> var. <i>oolentangiense</i>	Yes	No	Endangered	X			
Marsh Arrow-grass	<i>Triglochin palustre</i>	Yes	Yes	Threatened	X=MADI	X=ONEI	X	
Nodding Pogonia	<i>Triphora trianthophora</i>	Yes	No	Endangered	X			
Spreading Globeflower	<i>Trollius laxus</i>	Yes	Yes	Rare	X=MADI	X=ONEI	X	
Cork Elm	<i>Ulmus thomasii</i>	Yes	Yes	Threatened	X=both	X		
Dwarf Blueberry	<i>Vaccinium caespitosum</i> var. <i>caespitosum</i>	Yes	No	Endangered			X	
Marsh Valerian	<i>Valeriana uliginosa</i>	Yes	Yes	Endangered			X=both	
Goosefoot Corn-salad	<i>Valerianella chenopodiifolia</i>	Yes	No	Endangered	X			
Navel Corn-salad	<i>Valerianella umbilicata</i>	Yes	No	Endangered	X			
Tall Ironweed	<i>Vernonia gigantea</i> ssp. <i>gigantea</i>	Yes	No	Endangered	X			
Northern Bog Violet	<i>Viola nephrophylla</i>	Yes	Yes	Endangered	X	X		
Mountain Death Camas	<i>Zigadenus elegans</i> ssp. <i>glaucus</i>	No	Yes	Threatened	X			
WATCH LIST (Below)								
Purple Cress	<i>Cardamine douglassii</i>	No	Yes	Unprotected		X		
Emmons' Sedge	<i>Carex albicans</i> var. <i>emmonsii</i>	Yes	No	Unprotected		X		
Bush's Sedge	<i>Carex bushii</i>	Yes	No	Unprotected	X			
Northeastern Sedge	<i>Carex cryptolepis</i>	Yes	Yes	Unprotected	X=both			
White-edge Sedge	<i>Carex debilis</i> var. <i>debilis</i>	Yes	No	Unprotected	X			
Muhlenberg's Sedge	<i>Carex muehlenbergii</i> var. <i>enervis</i>	Yes	No	Unprotected	X			
Few-seed Sedge	<i>Carex oligosperma</i>	Yes	No	Unprotected	X			
Weak Stellate Sedge	<i>Carex seorsa</i>	Yes	No	Threatened	X			
Prickly Hornwort	<i>Ceratophyllum echinatum</i>	Yes	No	Threatened	X			
Yellow Harlequin	<i>Corydalis flavula</i>	Yes	No	Unprotected	X			
Red-rooted Flatsedge	<i>Cyperus erythrorhizos</i>	Yes	No	Unprotected	X			
Rusty Flatsedge	<i>Cyperus odoratus</i>	Yes	No	Unprotected	X			

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Common Name	Latin Name	Oneida	Madison	Status E,T,R,U	Confirmed	Probable	Possible	NYSNHP ID
Northern Panic Grass	<i>Dichanthelium boreale</i>	Yes	No	Unprotected	X			
Great St. John's-wort	<i>Hypericum ascyron</i>	Yes	No	Unprotected	X			
Large-spored Quillwort	<i>Isoetes lacustris</i>	Yes	No	Rare				X
Butternut	<i>Juglans cinerea</i>	Yes	Yes	Unprotected		X=both		
Wild Lupine	<i>Lupinus perennis</i>	Yes	No	Unprotected	X			
Spiny Woodrush	<i>Luzula echinata</i>	Yes	No	Unprotected		X		
Water-marigold	<i>Megalodonta beckii var. beckii</i>	Yes	Yes	Threatened		X=both		
Jack Pine	<i>Pinus banksiana</i>	Yes	No	Rare		X		
Small-flowered Crowfoot	<i>Ranunculus micranthus</i>	Yes	No	Threatened	X			
Hiddenfruit Bladderwort	<i>Utricularia geminiscapa</i>	Yes	No	Unprotected				X
Lesser Bladderwort	<i>Utricularia minor</i>	Yes	Yes	Threatened		X=both		

Confirmed = If the plant is known within the county.

Probable = If the plant was last documented by a specimen more than 20 years ago.

Possible = When it is possible that the plant occurs there because there have been unconfirmed reports of its existence (i.e. oral report/plant list/literature citation).

Loose Flowered Sedge (*Carex laxiflora* var. *serrulata*) listed Endangered in NYNHP response letter & by NYSDEC; absent in June 2005 Rare Plant Status List.

Northern Bog Aster (*Symphytum boreale*) is listed as threatened on NYNHP 2005 Rare Plant List but absent from the NYSDEC list.

Butternut (*Juglans cinerea*) is listed as unprotected on NYNHP 2005 Rare Plant List but exploitably vulnerable on the NYSDEC list.

Wright's Spikerush (*Eleocharis diandra*) listed Unprotected in NYNHP 2005 Rare Plant List & NYNHP response letter; exploitably vulnerable by NYSDEC.

	Common Name	Latin Name	NYS Legal Status
1	Alder Flycatcher	<i>Empidonax alnorum</i>	Protected
2	American Bittern	<i>Botaurus lentiginosus</i>	Protected-Special Concern
3	American Black Duck	<i>Anas rubripes</i>	Game Species
4	American Coot	<i>Fulica americana</i>	Game Species
5	American Crow	<i>Corvus brachyrhynchos</i>	Game Species
6	American Goldfinch	<i>Carduelis tristis</i>	Protected
7	American Kestrel	<i>Falco sparverius</i>	Protected
8	American Redstart	<i>Setophaga ruticilla</i>	Protected
9	American Robin	<i>Turdus migratorius</i>	Protected
10	American Woodcock	<i>Scolopax minor</i>	Game Species
11	Bald Eagle	<i>Haliaeetus leucocephalus</i>	Threatened
12	Baltimore Oriole	<i>Icterus galbula</i>	Protected
13	Bank Swallow	<i>Riparia riparia</i>	Protected
14	Barn Swallow	<i>Hirundo rustica</i>	Protected
15	Barred Owl	<i>Strix varia</i>	Protected
16	Belted Kingfisher	<i>Ceryle alcyon</i>	Protected
17	Black-and-white Warbler	<i>Mniotilla varia</i>	Protected
18	Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	Protected
19	Blackburnian Warbler	<i>Dendroica fusca</i>	Protected
20	Black-capped Chickadee	<i>Poecile atricapillus</i>	Protected
21	Black-crowned Night-Heron	<i>Nycticorax nycticorax</i>	Protected
22	Black-throated Blue warbler	<i>Dendroica caerulescens</i>	Protected
23	Black-throated Green warbler	<i>Dendroica virens</i>	Protected
24	Blue Jay	<i>Cyanocitta cristata</i>	Protected
25	Blue-gray Gnatcatcher	<i>Polioptila caerulea</i>	Protected
26	Blue-headed Vireo	<i>Vireo solitarius</i>	Protected
27	Blue-winged Teal	<i>Anas discors</i>	Game Species
28	Blue-winged Warbler	<i>Vermivora pinus</i>	Protected
29	Bobolink	<i>Dolichonyx oryzivorus</i>	Protected
30	Broad-winged Hawk	<i>Buteo platypterus</i>	Protected
31	Brown Creeper	<i>Certhia americana</i>	Protected
32	Brown Thrasher	<i>Toxostoma rufum</i>	Protected
33	Brown-headed Cowbird	<i>Molothrus ater</i>	Protected
34	Canada Goose	<i>Branta canadensis</i>	Game Species
35	Canada Warbler	<i>Wilsonia canadensis</i>	Protected
36	Carolina Wren	<i>Thryothorus ludovicianus</i>	Protected
37	Cedar Waxwing	<i>Bombycilla cedrorum</i>	Protected
38	Cerulean Warbler	<i>Dendroica cerulea</i>	Protected-Special Concern
39	Chestnut-sided Warbler	<i>Dendroica pensylvanica</i>	Protected
40	Chimney Swift	<i>Chaetura pelagica</i>	Protected
41	Chipping Sparrow	<i>Spizella passerina</i>	Protected
42	Cliff Swallow	<i>Petrochelidon pyrrhonota</i>	Protected
43	Common Grackle	<i>Quiscalus quiscula</i>	Protected
44	Common Merganser	<i>Mergus merganser</i>	Game Species
45	Common Moorhen	<i>Gallinula chloropus</i>	Game Species
46	Common Yellowthroat	<i>Geothlypis trichas</i>	Protected
47	Cooper's Hawk	<i>Accipiter cooperii</i>	Protected-Special Concern
48	Dark-eyed Junco	<i>Junco hyemalis</i>	Protected
49	Double-crested Cormorant	<i>Phalacrocorax auritus</i>	Protected
50	Downy Woodpecker	<i>Picoides pubescens</i>	Protected
51	Eastern Bluebird	<i>Sialia sialis</i>	Protected

52	Eastern Kingbird	<i>Tyrannus tyrannus</i>	Protected
53	Eastern Meadowlark	<i>Sturnella magna</i>	Protected
54	Eastern Phoebe	<i>Sayornis phoebe</i>	Protected
55	Eastern Towhee	<i>Pipilo erythrophthalmus</i>	Protected
56	Eastern Wood-Pewee	<i>Contopus virens</i>	Protected
57	Eastern-Screech Owl	<i>Megascops asio</i>	Protected
58	European Starling	<i>Sturnus vulgaris</i>	Protected
59	Field Sparrow	<i>Spizella pusilla</i>	Protected
60	Golden-crowned Kinglet	<i>Regulus satrapa</i>	Protected
61	Grasshopper Sparrow	<i>Ammodramus savannarum</i>	Protected-Special Concern
62	Gray Catbird	<i>Dumetella carolinensis</i>	Protected
63	Great Blue Heron	<i>Ardea herodias</i>	Protected
64	Great Crested Flycatcher	<i>Myiarchus crinitus</i>	Protected
65	Great Horned Owl	<i>Bubo virginianus</i>	Protected
66	Green Heron	<i>Butorides virescens</i>	Protected
67	Green-winged Teal	<i>Anas crecca</i>	Game Species
68	Hairy Woodpecker	<i>Picoides villosus</i>	Protected
69	Hermit Thrush	<i>Catharus guttatus</i>	Protected
70	Hooded Warbler	<i>Wilsonia citrina</i>	Protected
71	Hooded Merganser	<i>Lophodytes cucullatus</i>	Game Species
72	Horned Lark	<i>Eremophila alpestris</i>	Protected-Special Concern
73	House Finch	<i>Carpodacus mexicanus</i>	Protected
74	House Sparrow	<i>Passer domesticus</i>	Unprotected
75	House Wren	<i>Troglodytes aedon</i>	Protected
76	Indigo Bunting	<i>Passerina cyanea</i>	Protected
77	Killdeer	<i>Charadrius vociferus</i>	Protected
78	Least Bittern	<i>Ixobrychus exilis</i>	Threatened
79	Least Flycatcher	<i>Empidonax minimus</i>	Protected
80	Louisiana Waterthrush	<i>Seiurus motacilla</i>	Protected
81	Mallard	<i>Anas platyrhynchos</i>	Game Species
82	Mallard x American Black Duck H	<i>Anas platyrhynchos x. A. rubripes</i>	Game Species
83	Marsh Wren	<i>Cistothorus palustris</i>	Protected
84	Mourning Dove	<i>Zenaida macroura</i>	Protected
85	Mourning Warbler	<i>Oporornis philadelphica</i>	Protected
86	Mute Swan	<i>Cygnus olor</i>	Protected
87	Nashville Warbler	<i>Vermivora ruficapilla</i>	Protected
88	Northern Cardinal	<i>Cardinalis cardinalis</i>	Protected
89	Northern Flicker	<i>Colaptes auratus</i>	Protected
90	Northern Goshawk	<i>Accipiter gentillis</i>	Protected-Special Concern
91	Northern Harrier	<i>Circus cyaneus</i>	Threatened
92	Northern Mockingbird	<i>Mimus polyglottos</i>	Protected
93	Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>	Protected
94	Northern Shoveler	<i>Anas clypeata</i>	Game Species
95	Northern Waterthrush	<i>Seiurus noveboracensis</i>	Protected
96	Orchard Oriole	<i>Icterus spurius</i>	Protected
97	Osprey	<i>Pandion haliaetus</i>	Protected-Special Concern
98	Ovenbird	<i>Seiurus aurocapilla</i>	Protected
99	Pied-billed Grebe	<i>Podilymbus podiceps</i>	Threatened
100	Pileated Woodpecker	<i>Dryocopus pileatus</i>	Protected
101	Purple Finch	<i>Carpodacus purpureus</i>	Protected
102	Purple Martin	<i>Progne subis</i>	Protected
103	Red-bellied Woodpecker	<i>Melanerpes carolinus</i>	Protected

104	Red-breasted Nuthatch	<i>Sitta canadensis</i>	Protected
105	Red-eyed Vireo	<i>Vireo olivaceus</i>	Protected
106	Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	Protected-Special Concern
107	Red-shouldered Hawk	<i>Buteo lineatus</i>	Protected-Special Concern
108	Red-tailed Hawk	<i>Buteo jamaicensis</i>	Protected
109	Red-Winged Blackbird	<i>Agelaius phoeniceus</i>	Protected
110	Ring-necked Pheasant	<i>Phasianus colchicus</i>	Game Species
111	Rock Pigeon	<i>Columba livia</i>	Unprotected
112	Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>	Protected
113	Ruby-throated Hummingbird	<i>Archilochus colubris</i>	Protected
114	Ruddy Duck	<i>Oxyura jamaicensis</i>	Game Species
115	Ruffed Grouse	<i>Bonasa umbellus</i>	Game Species
116	Savannah Sparrow	<i>Passerculus sandwichensis</i>	Protected
117	Scarlet Tanager	<i>Piranga olivacea</i>	Protected
118	Sharp-shinned Hawk	<i>Accipiter striatus</i>	Protected-Special Concern
119	Song Sparrow	<i>Melospiza melodia</i>	Protected
120	Sora	<i>Porzana carolina</i>	Game Species
121	Spotted Sandpiper	<i>Actitis macularia</i>	Protected
122	Swamp Sparrow	<i>Melospiza georgiana</i>	Protected
123	Tree Swallow	<i>Tachycineta bicolor</i>	Protected
124	Tufted Titmouse	<i>Baeolophus bicolor</i>	Protected
125	Turkey Vulture	<i>Cathartes aura</i>	Protected
126	Upland Sandpiper	<i>Bartramia longicauda</i>	Threatened
127	Veery	<i>Catharus fuscescens</i>	Protected
128	Vesper Sparrow	<i>Pooecetes gramineus</i>	Protected-Special Concern
129	Virginia Rail	<i>Rallus limicola</i>	Game Species
130	Warbling Vireo	<i>Vireo gilvus</i>	Protected
131	White-breasted Nuthatch	<i>Sitta carolinensis</i>	Protected
132	White-throated Sparrow	<i>Zonotrichia albicollis</i>	Protected
133	Wild Turkey	<i>Meleagris gallopavo</i>	Game Species
134	Willow Flycatcher	<i>Empidonax traillii</i>	Protected
135	Wilson's Snipe	<i>Gallinago delicata</i>	Game Species
136	Winter Wren	<i>Troglodytes troglodytes</i>	Protected
137	Wood Duck	<i>Aix sponsa</i>	Game Species
138	Wood Thrush	<i>Hylocichla mustelina</i>	Protected
139	Yellow Warbler	<i>Dendroica petechia</i>	Protected
140	Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>	Protected
141	Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	Protected
142	Yellow-throated Vireo	<i>Vireo flavifrons</i>	Protected
143	Yellow-rumped Warbler	<i>Dendroica coronata</i>	Protected

Habitat Survey of Nation Lands

Description of Survey Methods:

•This ecological habitat survey of the Oneida Nation lands was based on three survey methods: a review of aerial photographs and wetlands maps, cruise inventories, and field inspections/plant species inventories. Habitat types were assessed by the first two methods for all Oneida Nation lands. Plant species inventories were conducted at approximately 15% of the Nation's lands. Culturally influenced lands, such as areas devoted to agricultural, residential, and commercial uses, were found to account for approximately 30% of the Nation's lands.

•**Review of Wetlands Maps and Aerial Photographs** included an analysis of National Wetlands Inventory maps, NYSDEC Freshwater Wetlands maps, and aerial photographs to determine habitat types. This method differentiated between agricultural lands, successional old fields, forest/shrub lands, emergent marshes, forested/shrub wetlands, artificial/farmed ponds, and headwater streams.

•**Cruise Inventories** entailed field surveys of the Nation's lands to obtain general information on existing habitat conditions. This method differentiated between various types of culturally influenced habitats (including residential and commercial areas, agricultural lands, golf courses, Turning Stone Resort and Casino, etc.), wetlands, successional old fields, shrub lands, secondary woodlands, and mature woodlands.

•**Field Inspections and Plant Species Inventories** involved detailed field surveys of representative lands in October, 2005 and May, 2006, identification of plant species, and characterization of habitats according to Reschke (2000). This method differentiated between successional old fields, successional shrub lands, successional hardwoods, Hemlock-Northern Hardwood forests, Beech-Maple Hardwood forests, emergent marshes, shrub swamps, Red Maple Hardwood swamps, Hemlock Hardwood forests, floodplain forests, headwater streams, Northern White Cedar swamps, artificial canals, artificial/farmed wetlands, and agricultural lands.

Methods for Determination of Habitat Types

Parcel #	Habitat Types Present	Methods for Determination of Habitat Types	
		Review of Aerial Photographs and Wetlands Maps	Cruise Inventory
2	Cultural (Racetrack), Cultural (Agriculture), Successional Old Field, Forest/Shrub Lands	Yes	Yes
3	Cultural (Residential)	Yes	Yes
4	Cultural (Residential)	Yes	Yes
5	Cultural (Residential)	Yes	Yes
6	Cultural (Residential)	Yes	Yes
7	Cultural (Residential), Cultural (Agriculture)	Yes	Yes
8	Cultural (Golf Course), Emergent Marsh, Hemlock Northern Hardwoods	Yes	Yes
9	Forested/Shrub Wetland	Yes	Yes
10	Cultural (Resort Complex)	Yes	Yes
11	Cultural (RV Park and Camping Facilities), Forested/Shrub Wetlands, Forest/Shrub Lands	Yes	No

12	Cultural (Residential), Forested/Shrub Wetlands, Emergent Marsh	Yes	Yes	No
13	Cultural (Media Center and Residential), Successional Old Field, Forest/Shrub Lands, Headwater Stream	Yes	Yes	No
14	Cultural (Commercial)	Yes	Yes	No
15	Cultural (Commercial)	Yes	Yes	No
16	Cultural (Commercial)	Yes	Yes	No
17	Cultural (Agriculture), Successional Old Field, Hemlock Northern Hardwoods, Forested/Shrub Wetlands	Yes	Yes	Yes
18	Cultural (Residential)	Yes	Yes	No
19	Cultural (Golf Course), Forested/Shrub Wetlands	Yes	Yes	No
20	Successional Old Field	Yes	Yes	No
21	Cultural (Commercial Office Building)	Yes	Yes	No
22	Successional Old Field, Cultural (Agriculture)	Yes	Yes	No
23	Successional Old Field, Cultural (Agriculture), Forested/Shrub Wetlands, Forest/Shrub Lands	Yes	Yes	Yes
24	Successional Old Field, Cultural (Agriculture), Forested/Shrub Wetlands, Forest/Shrub Lands	Yes	Yes	No
25	Successional Old Field, Forested/Shrub Wetlands	Yes	Yes	No
26	Successional Old Field, Shrub Lands, Red Maple Hardwood Swamp, Emergent Marsh	Yes	Yes	No
27	Cultural (Agriculture), Shrub Lands, Successional Old Field, Red Maple Hardwood Swamp, Artificial/Farmed Wetlands	Yes	Yes	No
28	Cultural (Agriculture), Red Maple Hardwood Swamp	Yes	Yes	No

29	Cultural (Agriculture), Emergent Marsh, Successional Old Field, Headwater Stream	Yes	Yes	No
30	Successional Old Field, Forested/Shrub Wetlands, Emergent Marsh, Cultural (Agriculture)	Yes	Yes	No
31	Successional Old Field, Forested/Shrub Wetlands, Cultural (Agriculture)	Yes	Yes	No
32	Successional Old Field, Wetlands	Yes	Yes	No
33	Cultural (Governmental)	Yes	Yes	No
34	Cultural (Resort Complex)	Yes	Yes	No
35	Successional Old Field, Shrub Lands, Red Maple Hardwood Swamp, Emergent Marsh	Yes	Yes	No
36	Cultural (Agriculture), Successional Old Field, Forested/Shrub Wetlands, Forest/Shrub Lands	Yes	Yes	Yes
37	Forested/Shrub Wetlands and Emergent Marsh	Yes	Yes	Yes
38	Successional Old Field, Floodplain Forest	Yes	Yes	Yes
39	Cultural (Golf Course)	Yes	Yes	No
40	Cultural (Golf Course)	Yes	Yes	No
41	Cultural (Agriculture), Successional Old Field, Forested/Shrub Wetlands, Emergent Marsh	Yes	Yes	No
42	Successional Old Field, Secondary Woodlands, Forested/Shrub Wetlands, Emergent Marsh	Yes	Yes	No
43	Cultural (Golf Course), Forested/Shrub Wetlands, Emergent Marsh	Yes	Yes	No
44	Cultural (Golf Course), Hemlock Northern Hardwoods Forest, Forested/Shrub Wetlands, Emergent Marsh	Yes	Yes	No

45	Cultural (Residential), Hemlock Northern Hardwoods Forest	Yes	Yes	No
46	Cultural (Resort Complex)	Yes	Yes	No
47	Cultural (Residential), Successional Old Field	Yes	Yes	No
48	Cultural (Agriculture), Successional Old Field, Forest/Shrub Lands, Headwater Stream	Yes	Yes	No
49	Successional Old Field	Yes	Yes	No
50	Cultural (Residential), Emergent Marsh	Yes	Yes	No
51	Cultural (Golf Course)	Yes	Yes	No
52	Cultural (Agriculture), Successional Old Field, Forested/Shrub Wetlands, Emergent Marsh	Yes	Yes	No
53	Successional Old Field, Forested/Shrub Wetlands	Yes	Yes	No
54	Successional Old Field, Secondary Woodlands, Forested/Shrub Wetlands	Yes	Yes	No
55	Cultural (Residential), Successional Old Field, Forested/Shrub Wetlands, Emergent Marsh	Yes	Yes	No
56	Successional Old Field, Wetlands	Yes	Yes	No
57	Successional Old Field, Headwater Stream	Yes	Yes	Yes
58	Cultural (Residential), Successional Old Field, Secondary Woodlands, Forested/Shrub Wetlands, Emergent Marsh	Yes	Yes	No
59	Successional Old Field, Cultural (Residential), Forested/Shrub Wetlands, Emergent Marsh	Yes	Yes	No
60	Successional Old Field, Forested/Shrub Wetlands, Cultural (Residential), Cultural (Agriculture)	Yes	Yes	No
61	Successional Old Field, Wetlands, Cultural (Agriculture)	Yes	Yes	No

62	Successional Old Field, Cultural (Residential), Cultural (Agriculture)	Yes	Yes	Yes	No
63	Successional Old Field, Cultural (Agriculture), Forested/Shrub Wetlands, Emergent Marsh	Yes	Yes	Yes	No
64	Successional Old Field	Yes	Yes	Yes	No
65	Successional Old Field, Secondary Woodlands	Yes	Yes	Yes	No
66	Cultural (Resort Complex), Forested/Shrub Wetlands, Emergent Marsh	Yes	Yes	Yes	No
67	Cultural (Residential)	Yes	Yes	Yes	No
68	Successional Old Field, Forested/Shrub Wetlands, Secondary Woodland	Yes	Yes	Yes	No
69	Cultural (Commercial)	Yes	Yes	Yes	No
70	Cultural (Commercial)	Yes	Yes	Yes	No
71	Cultural (Commercial)	Yes	Yes	Yes	No
72	Cultural (Golf Course)	Yes	Yes	Yes	No
73	Cultural (Golf Course)	Yes	Yes	Yes	No
74	Cultural (Golf Course), Hemlock Northern Hardwoods, Forested/Shrub Wetlands, Emergent Marsh	Yes	Yes	Yes	No
75	Cultural (Park)	Yes	Yes	Yes	No
76	Cultural (Commercial)	Yes	Yes	Yes	No
77	Successional Old Field, Secondary Woodland, Wetlands	Yes	Yes	Yes	No
78	Successional Old Field, Secondary Woodland, Wetlands	Yes	Yes	Yes	No
79	Cultural (Commercial)	Yes	Yes	Yes	No
80	Cultural (Commercial)	Yes	Yes	Yes	No
81	Secondary Woodlands, Successional Old Field	Yes	Yes	Yes	No
82	Cultural (Commercial)	Yes	Yes	Yes	No
83	Cultural (Commercial)	Yes	Yes	Yes	No
84	Cultural (Commercial)	Yes	Yes	Yes	No

86	Cultural (Golf Course), Hemlock Northern Hardwoods Forest	Yes	Yes	No
87	Cultural (Commercial)	Yes	Yes	No
88	Cultural (Commercial)	Yes	Yes	No
89	Cultural (Commercial)	Yes	Yes	No
90	Cultural (Residential), Successional Old Field, Wetland	Yes	Yes	Yes
91	Successional Old Field, Wetlands	Yes	Yes	No
92	Cultural (Residential)	Yes	Yes	No
93	Cultural (Residential)	Yes	Yes	No
94	Cultural (Commercial), Successional Old Field, Secondary Woodlands	Yes	Yes	No
95	Cultural (Commercial)	Yes	Yes	No
96	Cultural (Residential)	Yes	Yes	No
97	Cultural (Residential)	Yes	Yes	No
98	Cultural (Residential), Forested/Shrub Wetlands	Yes	Yes	No
99	Cultural (Residential), Cultural (Agriculture)	Yes	Yes	No
100	Cultural (Commercial)	Yes	Yes	No
101	Cultural (Residential), Successional Old Field	Yes	Yes	No
102	Successional Old Field, Forested/Shrub Wetlands, Emergent Marsh, Secondary Forest, Cultural (Residential)	Yes	Yes	No
103	Successional Old Field, Cultural (Residential), Forest/Shrub Lands, Emergent Marsh	Yes	Yes	No
104	Cultural (Golf Course), Hemlock Northern Hardwoods	Yes	Yes	No
105	Cultural (Governmental)	Yes	Yes	No
106	Cultural (Commercial)	Yes	Yes	No
107	Cultural (Commercial), Successional Old Field, Wetlands	Yes	Yes	No
108	Cultural (Residential)	Yes	Yes	No
109	Cultural (Resort Complex)	Yes	Yes	No

110	Successional Old Field, Forested/Shrub Wetlands, Emergent Marsh, Mature Woodlands	Yes	Yes	No
111	Cultural (Residential), Successional Old Field	Yes	Yes	No
112	Cultural (Commercial)	Yes	Yes	No
113	Cultural (Commercial)	Yes	Yes	No
114	Secondary Woodlands, Forested/Shrub Wetlands	Yes	Yes	No
115	Cultural (Agriculture), Emergent Marsh	Yes	Yes	No
116	Cultural (Agriculture), Emergent Marsh, Forest/Shrub Lands	Yes	Yes	No
117	Cultural (Agriculture)	Yes	Yes	No
118	Cultural (Agriculture), Successional Old Field	Yes	Yes	No
119	Cultural (Agriculture), Forested/Shrub Wetlands, Emergent Marsh, Forest/Shrub Lands	Yes	Yes	No
120	Beech-Maple Mesic Forest, Cultural (Residential)	Yes	Yes	Yes
121	Successional Old Field, Cultural (Agriculture), Cultural (Residential), Artificial Canal, Headwater Stream, Shrub Lands, Secondary Forest, Forested/Shrub Wetlands	Yes	Yes	No
122	Cultural (Agriculture), Successional Old Field, Forested/Shrub Wetlands, Hemlock-Hardwood Swamp	Yes	Yes	No
123	Successional Old Field, Secondary Woodlands, Forested/Shrub Wetlands	Yes	Yes	No
124	Cultural (Residential)	Yes	Yes	No
125	Cultural (Commercial), Cultural (Residential)	Yes	Yes	No
126	Successional Old Field, Cultural (Agriculture)	Yes	Yes	No
127	Successional Hardwoods, Cultural (Agriculture)	Yes	Yes	Yes

128	Successional Old Field, Cultural (Agriculture)	Yes	Yes	Yes	Yes
129	Successional Old Field, Cultural (Agriculture)	Yes	Yes	Yes	No
130	Mature Woods, Cultural (Residential), Cultural (Agriculture)	Yes	Yes	Yes	No
131	Successional Old Field, Cultural (Residential), Cultural (Agriculture), Forest/Shrub Lands	Yes	Yes	Yes	No
132	Mature Woods, Cultural (Agriculture)	Yes	Yes	Yes	No
133	Mature Woods, Cultural (Agriculture)	Yes	Yes	Yes	No
134	Mature Woods, Cultural (Agriculture)	Yes	Yes	Yes	No
135	Mature Woods, Successional Old Field, Commercial (Residential), Cultural (Agriculture)	Yes	Yes	Yes	No
136	Successional Hardwoods, Cultural (Agriculture)	Yes	Yes	Yes	Yes
137	Cultural (Residential), Cultural (Agriculture)	Yes	Yes	Yes	No
138	Cultural (Agriculture), Successional Old Field	Yes	Yes	Yes	No
139	Cultural (Residential)	Yes	Yes	Yes	No
140	Successional Old Field, Commercial (Residential), Forested/Shrub Wetlands, Forest/Shrub Lands	Yes	Yes	Yes	Yes
141	Cultural (Residential)	Yes	Yes	Yes	No
142	Cultural (Residential)	Yes	Yes	Yes	No
143	Cultural (Residential), Successional Old Field	Yes	Yes	Yes	No
144	Cultural (Commercial), Woodlands, Cultural (Residential)	Yes	Yes	Yes	No
145	Cultural (Marina), Emergent Marsh	Yes	Yes	Yes	No
146	Cultural (Commercial)	Yes	Yes	Yes	No
147	Successional Old Field, Cultural (Agriculture)	Yes	Yes	Yes	No

148	Cultural (Golf Course), Successional Old Field, Cultural (Residential), Hemlock Northern Hardwoods	Yes	Yes	No
149	Cultural (Residential)	Yes	Yes	No
150	Cultural (Residential), Successional Old Field, Forest/Shrub Lands, Forested/Shrub Wetlands, Riverine Wetlands, Headwater Stream	Yes	Yes	No
151	Successional Old Field, Mature Woods, Cultural (Agriculture)	Yes	Yes	No
152	Cultural (Residential), Cultural (Agriculture)	Yes	Yes	No
153	Cultural (Agriculture)	Yes	Yes	No
154	Cultural (Golf Course), Hemlock Northern Hardwoods	Yes	Yes	No
155	Cultural (Agriculture), Cultural (Residential)	Yes	Yes	No
156	Cultural (Residential)	Yes	Yes	No
157	Successional Old Field	Yes	Yes	No
158	Emergent Marsh, Shrub Wetland, Successional Shrub Lands, Successional Old Field, Successional Hardwoods	Yes	Yes	Yes
159	Successional Old Field, Hemlock Northern Hardwoods, Hemlock Hardwood Swamp, Emergent Wetlands, Cultural (Residential)	Yes	Yes	No
160	Successional Old Field, Cultural (Residential), Emergent Wetlands, Forest/Shrub Wetlands	Yes	Yes	No
161	Successional Old Field, Floodplain Forest, Emergent Marsh, Hemlock Northern Hardwoods, Hemlock Hardwood Swamp	Yes	Yes	Yes
162	Successional Old Field, Shrub Swamp,	Yes	Yes	Yes

163	Successional Old Field, Forest/Shrub Wetlands	Yes	Yes	No
164	Cultural (Residential)	Yes	Yes	No
165	Cultural (Golf Course), Hemlock Northern Hardwoods	Yes	Yes	No
166	Cultural (Agriculture), Hemlock Northern Hardwoods, Emergent Marsh, Freshwater Pond	Yes	Yes	Yes
167	Cultural (Residential), Cultural (Agriculture), Successional Old Field, Forest/Shrub Lands	Yes	Yes	No
168	Successional Old Field, Cultural (Agriculture), Successional Old Field, Beech-Maple Hardwood Forest, Hemlock Northern Hardwoods	Yes	Yes	Yes
169	Successional Old Field, Cultural (Residential), Beech-Maple Hardwood Forest, Hemlock Northern Hardwoods	Yes	Yes	No
170	Cultural (Residential), Successional Old Woods	Yes	Yes	No
171	Successional Old Field, Cultural (Agriculture), Successional Old Field, Beech-Maple Mesic Forest, Forested/Shrub Wetlands, Emergent Marsh	Yes	Yes	Yes
172	Cultural (Residential), Cultural (Agriculture), Successional Old Field	Yes	Yes	Yes
173	Cultural (Agriculture)	Yes	Yes	No
174	Cultural (Agriculture)	Yes	Yes	No
175	Cultural (Commercial)	Yes	Yes	No
176	Cultural (Residential), Successional Old Field, Forested/Shrub Wetlands, Forest/Shrub Lands	Yes	Yes	No
177	Cultural (Residential), Successional Old Field, Wetlands	Yes	Yes	No
178	Cultural (Residential)	Yes	Yes	No
179	Cultural (Golf Course)	Yes	Yes	No

180	Cultural (Residential)	Yes	Yes	No
181	Cultural (Government)	Yes	Yes	No
182	Cultural (Golf Course)	Yes	Yes	No
183	Cultural (Residential), Successional Old Field	Yes	Yes	No
184	Successional Old Field, Cultural (Agriculture)	Yes	Yes	No
185	Cultural (Agriculture), Successional Old Field, Wetlands	Yes	Yes	No
186	Cultural (Commercial), Successional Old Field, Forest/Shrub Lands, Forested/Shrub Wetlands	Yes	Yes	No
187	Cultural (Residential), Successional Old Field, Forested/Shrub Wetlands	Yes	Yes	No
188	Cultural (Governmental)	Yes	Yes	No
189	Cultural (Residential)	Yes	Yes	No
190	Cultural (Governmental), Cultural (Agriculture), Successional Old Field, Emergent Marsh	Yes	Yes	No
191	Cultural (Agriculture), Successional Old Field, Wetlands	Yes	Yes	No
192	Cultural (Golf Course)	Yes	Yes	No
193	Cultural (Commercial)	Yes	Yes	No
194	Cultural (Residential)	Yes	Yes	No
195	Cultural (Commercial)	Yes	Yes	No
196	Cultural (Agriculture), Cultural (Residential)	Yes	Yes	No
197	Cultural (Commercial)	Yes	Yes	No
198	Successional Old Field, Cultural (Residential), Wetlands	Yes	Yes	No
199	Cultural (Residential)	Yes	Yes	No
200	Emergent Marsh, Successional Old Field, Successional Shrub Lands, White Cedar Swamp, Beech Maple Mesic Forest, Hemlock Northern Hardwoods, Hemlock Hardwood Swamp	Yes	Yes	Yes

201	Cultural (Agriculture), Successional Old Field, Secondary Woodlands, Forested/Shrub Wetlands	Yes	Yes	No
202	Cultural (Golf Course)	Yes	Yes	No
203	Cultural (Residential), Wetlands+B244	Yes	Yes	No
204	Cultural (Residential), Wetlands	Yes	Yes	No
205	Cultural (Agriculture), Emergent Marsh, Shrub Wetland, Headwater Stream, Successional Old Field, Successional Hardwoods, Artificial Canal	Yes	Yes	Yes
206	Successional Old Field, Cultural (Agriculture)	Yes	Yes	No
207	Cultural (Residential), Cultural (Agriculture), Successional Old Field, Forest/Shrub Lands	Yes	Yes	No
208	Successional Old Field, Cultural (Agriculture)	Yes	Yes	Yes
209	Cultural (Agriculture), Cultural (Residential)	Yes	Yes	No
210	Cultural (Residential), Cultural (Agriculture)	Yes	Yes	No
211	Cultural (Agriculture), Successional Old Field, Beech-Maple Hardwood Forest, Hemlock Northern Hardwoods	Yes	Yes	No
212	Cultural (Agriculture), Successional Old Field, Beech-Maple Hardwood Forest, Hemlock Northern Hardwoods,	Yes	Yes	Yes
213	Cultural (Agriculture), Successional Old Field, Beech-Maple Hardwood Forest, Hemlock Northern Hardwoods	Yes	Yes	Yes
214	Cultural (Agriculture), Successional Old Field, Forest/Shrub Lands	Yes	Yes	Yes
215	Cultural (Commercial)	Yes	Yes	No
216	Cultural (Commercial)	Yes	Yes	No
217	Cultural (Commercial), Wetlands	Yes	Yes	No
218	Cultural (Commercial), Wetlands	Yes	Yes	No

219	Cultural (Commercial)	Yes	Yes	No
220	Successional Old Field, Emergent Marsh, Shrub Swamp, Red Maple Hardwood Swamp, Floodplain Forest, Headwater Stream	Yes	Yes	Yes
221	Successional Old Field, Red Maple Hardwood Swamp, Floodplain Forest, Shrub Swamp	Yes	Yes	Yes
222	Successional Old Field, Red Maple Hardwood Swamp, Floodplain Forest, Shrub Swamp	Yes	Yes	Yes
223	Successional Old Field, Red Maple Hardwood Swamp, Floodplain Forest, Shrub Swamp	Yes	Yes	Yes
224	Successional Old Field, Red Maple Hardwood Swamp, Floodplain Forest, Shrub Swamp	Yes	Yes	Yes
225	Successional Old Field, Red Maple Hardwood Swamp, Floodplain Forest, Shrub Swamp	Yes	Yes	Yes
226	Cultural (Commercial)	Yes	Yes	No
227	Cultural (Agriculture), Cultural (Residential), Succession Old Field, Forest/Shrub Lands	Yes	Yes	No
228	Cultural (Agriculture), Successional Old Field, Successional Shrub Lands, Forested Shrub Wetlands	Yes	Yes	No
229	Cultural (Governmental)	Yes	Yes	No
230	Successional Old Field, Forested Shrub Wetlands, Cultural (Residential), Headwater Stream	Yes	Yes	No
231	Cultural (Commercial)	Yes	Yes	No
232	Cultural (Commercial)	Yes	Yes	No
233	Cultural (Residential)	Yes	Yes	No
234	Cultural (Commercial)	Yes	Yes	No
235	Successional Old Field, Cultural (Residential), Emergent Marsh	Yes	Yes	No

236	Cultural (Residential)	Yes	Yes	No
237	Cultural (Residential)	Yes	Yes	No
238	Cultural (Residential)	Yes	Yes	No
239	Successional Old Field, Cultural (Agriculture), Forest/Shrub Lands, Forested/Shrub Wetlands, Emergent Marsh	Yes	Yes	Yes
240	Cultural (Golf Course), Hemlock Northern Hardwoods, Forested/Shrub Wetlands	Yes	Yes	No
241	Cultural (Residential)	Yes	Yes	No
242	Cultural (Commercial), Woodlands	Yes	Yes	No
243	Cultural (Commercial)	Yes	Yes	No
244	Emergent Marsh, Shrub Swamp, Successional Shrub Lands, Successional Old Field, Successional Hardwoods, Cultural (Agriculture), Headwater Stream	Yes	Yes	Yes
245	Cultural (Commercial)	Yes	Yes	No
246	Cultural (Commercial)	Yes	Yes	No
247	Successional Old Field, Emergent Marsh	Yes	Yes	No
248	Cultural (Residential)	Yes	Yes	No
249	Cultural (Commercial)	Yes	Yes	No
250	Cultural (Residential)	Yes	Yes	No
251	Artificial/Farmed Wetlands, Successional Old Field	Yes	Yes	No
252	Cultural (Residential)	Yes	Yes	No
253	Successional Old Field, Cultural (Residential), Emergent Marsh	Yes	Yes	No
254	Cultural (Residential)	Yes	Yes	No
255	Emergent Marsh, Successional Shrub Lands, Headwater Stream, Successional Hardwoods, White Cedar Swamp	Yes	Yes	Yes
256	Cultural (Commercial), Successional Old Field, Forest/Shrub Land,	Yes	Yes	No
257	Cultural (Commercial)	Yes	Yes	No

258	Cultural (Commercial)	Yes	Yes	Yes	No
259	Successional Old Field, Cultural (Commercial)	Yes	Yes	Yes	No
260	Cultural (Residential)	Yes	Yes	Yes	No
261	Cultural (Golf Course)	Yes	Yes	Yes	No
262	Cultural (Residential)	Yes	Yes	Yes	No
263	Cultural (Residential), Hemlock Northern Hardwoods	Yes	Yes	Yes	No
264	Emergent Marsh, Floodplain Forest, Successional Old Field, Headwater Stream, Cultural (Camp Grounds)	Yes	Yes	Yes	Yes
265	Cultural (Residential)	Yes	Yes	Yes	No
266	Cultural (Residential)	Yes	Yes	Yes	No
267	Cultural (Residential)	Yes	Yes	Yes	No
268	Successional Old Field, Wetlands, Secondary Woodlands	Yes	Yes	Yes	No
269	Cultural (Golf Course), Hemlock Northern Hardwoods	Yes	Yes	Yes	No
270	Cultural (Golf Course), Hemlock Northern Hardwoods	Yes	Yes	Yes	No
271	Successional Old Field, Cultural (Residential), Cultural (Agriculture)	Yes	Yes	Yes	No
272	Cultural (Golf Course), Emergent Marsh, Shrub Wetland, Hemlock Northern Hardwoods	Yes	Yes	Yes	Yes
273	Cultural (Golf Course)	Yes	Yes	Yes	No
274	Cultural (Golf Course)	Yes	Yes	Yes	No
275	Cultural (Residential)	Yes	Yes	Yes	No
276	Cultural (Golf Course), Hemlock Northern Hardwoods	Yes	Yes	Yes	No
277	Cultural (Golf Course)	Yes	Yes	Yes	No
278	Cultural (Residential), Cultural (Golf Course), Hemlock Northern Hardwoods	Yes	Yes	Yes	No
279	Successional Old Field, Emergent Marsh, Secondary Woodlands	Yes	Yes	Yes	No
280	Cultural (Golf Course)	Yes	Yes	Yes	No

281	Cultural (Residential)	Yes	Yes	No
282	Cultural (Agriculture), Cultural (Residential), Successional Old Field, Forest/Shrub Lands	Yes	Yes	Yes
283	Successional Old Field	Yes	Yes	No
284	Cultural (Residential)	Yes	Yes	No
285	Cultural (Residential)	Yes	Yes	No
286	Successional Old Field, Forested/Shrub Wetlands, Emergent Marsh, Secondary Woodlands, Cultural (Residential)	Yes	Yes	No
287	Cultural (Golf Course)	Yes	Yes	No
288	Successional Old Field, Forested/Shrub Wetlands, Secondary Woodlands, Cultural (Residential)	Yes	Yes	No
289	Successional Hardwoods, Red Maple Hardwood Swamp, Cultural (Residential)	Yes	Yes	Yes
290	Successional Old Field, Secondary Woodlands, Cultural (Residential)	Yes	Yes	No
291	Successional Hardwoods, Successional Old Field, Cultural (Agriculture), Artificial/Farmed Wetlands	Yes	Yes	Yes
292	Successional Old Field, Cultural (Residential), Wetlands, Secondary Woodlands	Yes	Yes	No
293	Successional Old Field	Yes	Yes	No
294	Successional Old Field	Yes	Yes	No
295	Cultural (Residential), Successional Old Field, Cultural (Agriculture)	Yes	Yes	No
296	Cultural (Residential)	Yes	Yes	No
297	Successional Old Field, Forest/Shrub Lands, Forested/Shrub Wetlands	Yes	Yes	No
298	Cultural (Golf Course)	Yes	Yes	No
299	Cultural (Residential)	Yes	Yes	No

300	Cultural (Residential), Successional Old Field, Woodlands	Yes	Yes	Yes	No
301	Cultural (Residential), Successional Old Field, Woodlands	Yes	Yes	Yes	No
302	Cultural (Commercial)	Yes	Yes	Yes	No
303	Cultural (Residential)	Yes	Yes	Yes	No
304	Cultural (Agriculture), Successional Old Field, Hemlock Northern Hardwoods	Yes	Yes	Yes	Yes
305	Cultural (Commercial)	Yes	Yes	Yes	No
306	Successional Old Field, Forested/Shrub Wetlands, Forested/Shrub Lands	Yes	Yes	Yes	No
307	Cultural (Residential), Successional Old Field, Wetlands	Yes	Yes	Yes	No
308	Cultural (Commercial)	Yes	Yes	Yes	No
309	Cultural (Residential), Cultural (Agriculture)	Yes	Yes	Yes	No
310	Successional Shrub Lands, Successional Old Field, Beech-Maple Mesic Forest, Successional Hardwoods, Cultural (Agriculture)	Yes	Yes	Yes	Yes
311	Successional Old Field	Yes	Yes	Yes	No
312	Cultural (Residential)	Yes	Yes	Yes	No
313	Cultural (Commercial), Artificial Canal, Successional Old Field, Shrub Lands	Yes	Yes	Yes	No
314	Cultural (Agriculture), Successional Old Field, Successional Hardwoods	Yes	Yes	Yes	Yes
315	Cultural (Agriculture), Successional Old Field, Successional Shrub Lands	Yes	Yes	Yes	Yes
316	Successional Old Field, Successional Shrub Lands, Forested/Shrub Wetlands	Yes	Yes	Yes	No
317	Cultural (Agriculture), Mature Woodlands, Forested/Shrub Wetlands	Yes	Yes	Yes	No
318	Cultural (Residential), Forested/Shrub Wetlands, Successional Old Field	Yes	Yes	Yes	No

319	Cultural (Residential)	Yes	Yes	Yes	No
320	Cultural (Residential)	Yes	Yes	Yes	No
321	Successional Old Field	Yes	Yes	Yes	No
322	Successional Old Field, Cultural (Agriculture), Emergent Marsh, Forest/Shrub Lands	Yes	Yes	Yes	No
323	Cultural (Residential)	Yes	Yes	Yes	No
324	Cultural (Commercial)	Yes	Yes	Yes	No
325	Successional Old Field, Red Maple Hardwood Swamp, Hemlock Northern Hardwoods, Hemlock Hardwood Swamp, Artificial Canal	Yes	Yes	Yes	Yes
326	Cultural (Commercial), Artificial Canal	Yes	Yes	Yes	No
327	Cultural (Residential), Artificial Canal	Yes	Yes	Yes	No
328	Successional Old Field, Cultural (Agriculture)	Yes	Yes	Yes	No
329	Successional Old Field	Yes	Yes	Yes	No
330	Cultural (Residential)	Yes	Yes	Yes	No
331	Cultural (Residential)	Yes	Yes	Yes	No
332	Forest/Shrub Lands, Forested/Shrub Wetlands, Headwater Stream	Yes	Yes	Yes	No