

Huron River Path MetroPark Natural Resource Management Plan

Tara Kauffman, Natural Resources Manager
Brad Phillips, Environmental Projects Coordinator
(December 2012-Updated February 2019)

Erie MetroParks mission is to conserve natural resources while connecting the community with nature through education and exploration.

Features and Resources

Huron River Path MetroPark is a linear rail trail park. It is located south of the City of Huron, off River road at the DuPont Marsh State Nature Preserve parking lot. It goes south for 9/10s of a mile where it ends at a gate on Riverview drive in Franklin Flats. This section of the trail has an improved surface. An overlook and bridge, built near the south end, survey a wide marshy area. Most of the north section is wooded, with some open areas.

The plant list only includes specimens found within the park borders. Plant diversity is moderately good, with 137 species found to date (*see attachment plant list through 2016*).

The bird list includes species which can be detected from the property, which is a much wider swath than the trail area itself. Bird diversity is good, with 93 species found to date (*see attachment bird list thru 2016*). Bird habitats are diverse, as they include forest, shrub/scrub, riverine areas and marshland.

Other vertebrates have been found in incidental survey work, and total 21 species (*see attachment vertebrate list thru 2011*). The marsh has helped to foster better overall diversity compared to most other Erie MetroParks.

Management Strategies

The primary uses of the Greenway are casual hiking, biking and bird watching. Maintaining a clear open and safe path is the primary goal of management. Reducing the overall presence of non-native invasive species is also important to maintain a quality habitat.

Invasive Species

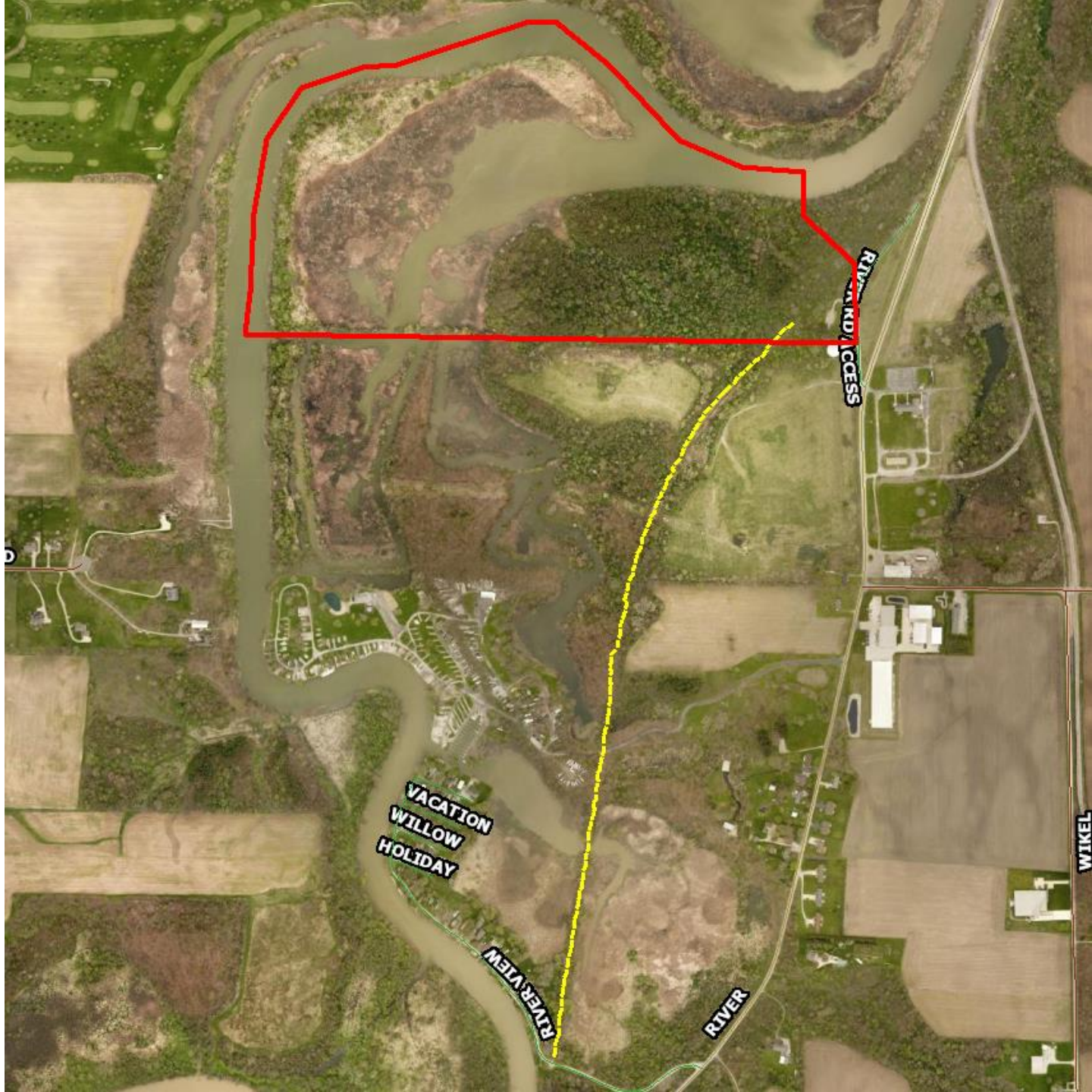
Numerous woody invasive shrubs are found along the Greenway, including Amur Honeysuckle (*Lonicera maackii*), Autumn Olive (*Eleagnus umbellata*) and Multiflora Rose (*Rosa*

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multiflora), as well as Japanese Honeysuckle (*Lonicera japonica*). As this park is very narrow, reinvasion from neighboring properties is very likely, so control will be an ongoing process.

**DuPont Marsh State
Nature Preserve
&
Huron River Path**





PLANT List, Huron River Path thru 2016

Thursday, March 23, 2017

Code	SciName	Common Name	HRP	Origin	Listed	Invasive
L V						
	<i>Equisetum arvense</i> L.	Horsetail, Field	X	N		
			1		0	0
P						
	<i>Symphotrichum urophyllum</i> (Lindl.) G.L. Nesom [<i>Aster saggitifolius</i> Wedem ex Willd.]	Aster, Arrow-leaved	X?	N		
	<i>Symphotrichum</i> sp, lanceolate	Aster, lanceolate	X	N		
	<i>Geum vernum</i> (Raf.) T & G.	Avens, Spring	X	N		
	<i>Geum canadense</i> Jacq.	Avens, White	X	N		
	<i>Galium aparine</i> L.	Bedstraw, Cleavers	X	N		
	<i>Galium triflorum</i> Michx.	Bedstraw, Sweet-scented	X	N		
	<i>Galium circaezans</i> Michx.	Bedstraw, Wild Licorice	X	N		
	<i>Monarda fistulosa</i> L.	Bergamot, Wild	X	N		
	<i>Mertensia virginica</i> (L.) Pers.	Bluebells	X	N		
	<i>Arctium minus</i> Bernh.	Burdock, Common	X	A		
	<i>Ranunculus abortivus</i> L.	Buttercup, Kidney-leaved	X	N		
	<i>Smilax herbacea</i> L.	Carrion-flower	X	N		
	<i>Daucus carota</i> L.	Carrot, Wild (Queen Anne's Lace)	X	A		
	<i>Nepeta cataria</i> L.	Catnip	X	A		
	<i>Ranunculus ficaria</i> L.	Celandine, Lesser	X	A		X
	<i>Stellaria media</i> (L.) Vill.	Chickweed, Common	X	A		
	<i>Cerastium fontanum</i> Baumg.[<i>C.vulgatum</i>]	Chickweed, Common Mouse-eared	X	A		
	<i>Osmorhiza longistylis</i> (Torr) DC	Cicely, Smooth Sweet	X	N		
	<i>Potentilla recta</i> L.	Cinquefoil, Rough-fruited	X	A		
	<i>Pilea pumila</i> (L) A.Gray	Clearweed, Common	X	N		
	<i>Trifolium pratense</i> L.	Clover, Red	X	A		
	<i>Trifolium repens</i> L.	Clover, White	X	A		
	<i>Tussilago farfara</i> L.	Coltsfoot	X	A		
	<i>Rudbeckia laciniata</i> L.	Coneflower, Cut-leaved	X	N		
	<i>Geranium carolinianum</i> L.	Crane's-bill, Carolina	X	N		
	<i>Barbarea vulgaris</i> R.Br.	Cress, Common Winter	X	A		
	<i>Cardamine hirsuta</i> L.	Cress, Hoary Bitter	X	A		

Code	SciName	Common Name	HRP	Origin	Listed	Invasive
	Taraxacum officinale Weber	Dandelion, Common	X	A		
	Rumex crispus L.	Dock, Curled	X	A		
	Apocynum cannabinum L.	Dogbane, Indian-Hemp	X	N		
	Oenothera biennis L.	Evening-primrose, Common	X	N		
	Erigeron annuus (L) Pers.	Fleabane, Daisy (toothy)	X	N		
	Erigeron philadelphicus L.	Fleabane, Philadelphia	X	N		
	Gaura biennis L.	Gaura, Biennial	X	N		
	Geranium maculatum L.	Geranium, Wild	X	N		
	Asarum canadense L.	Ginger, Wild	X	N		
	Tragopogon dubius Scop.	Goats-beard, Field	X	A		
	Solidago canadensis L.	Goldenrod, Canada (+Tall)	X	N		
	Euthamia graminifolia (L.) Nutt.	Goldenrod, Flat-topped	X	N		
	Solidago gigantea Aiton	Goldenrod, Smooth	X?	N		
	Poa sp.	Grass, Bluegrass, a	X	Z		
	Poa compressa L.	Grass, Canada Blue	X?	A		
	Phragmites australis (Cav.) Trin. ex Steudel	Grass, Common Reed	X	A		X
	Eragrostis sp	Grass, Love	X	u		
	Lolium pratense (Huds.) Darbyshire [Festuca pr..sis]	Grass, Meadow Fescue?	X	A		
	Muhlenbergia schreberi Gmel.	Grass, Nimblewill	X?	N		
	Dactylis glomerata L.	Grass, Orchard	X	A		
	Bromus pubescens Muhl. ex Willd? ['purgans']	Grass, Woodland Brome	X?	N		
	Glechoma hederacea L.	Ground Ivy	X	A		
	Cynoglossum officinale L.	Hound's-tongue	X	A		
	Impatiens capensis Meerb.	Jewelweed, Orange (Touch-me-not)	X	N		
	Impatiens pallida Nutt.	Jewelweed, Yellow	X	N		
	Polygonum virginianum L.	Knotweed, Virginia	X	N		
	Lactuca canadensis L.	Lettuce, Wild	X	N		
	Phryma leptostachya L.	Lopseed	X??	N		
	Podophyllum peltatum L.	Mayapple	X	N		
	Medicago lupulina L.	Medick, Black	X	A		
	Verbascum thapsus L.	Mullein, Common	X	A		
	Alliaria petiolata (M.Bieb) Cavara & Grande	Mustard, Garlic	X	A		X

Code	SciName	Common Name	HRP	Origin	Listed	Invasive
	<i>Urtica dioica</i> L.	Nettle, Stinging	X	N		
	<i>Solanum dulcamara</i> L.	Nightshade, Bittersweet	X	A		
	<i>Heliopsis helianthoides</i> (L.) Sweet	Ox-eye, Smooth	X	N		
	<i>Plantago rugelii</i> Decne.	Plantain, Rugel's(Pale)	X	N		
	<i>Phytolacca americana</i> L.	Pokeweed	X	N		
	<i>Prenanthes</i> sp	Rattlesnake-root, a	X	N		
	<i>Arabis laevigata</i> (Willd) Poiret	Rock Cress, Smooth	X	N		
	<i>Juncus tenuis</i> Willd.	Rush, Path	X	N		
	<i>Carex blanda</i> Dewey	Sedge, Common Wood	X	N		
	<i>Carex rosea</i> Schkuhr ex Willd.	Sedge, Stellate	X?	N		
	<i>Capsella bursa-pastoris</i> (L.) Medik.	Shepherd's-Purse	X	A		
	<i>Ageratina altissima</i> (L.) R.M.King & H.Rob. [<i>Eupatorium rugosum</i> Houtt.]	Snakeroot, White	X	N		
	<i>Smilacina racemosa</i> (L.) Desf.	Solomon's-plume,	X	N		
	<i>Veronica arvensis</i> L.	Speedwell, Corn	X	A		
	<i>Hypericum perforatum</i> L.	St.-John's-wort, Common	X	A		
	<i>Melilotus officinalis</i> (L)Lam.	Sweet-Clover, Yellow	X?	A		
	<i>Dipsacus fullonum</i> L.	Teasel, Common	X	A		X
	<i>Cirsium arvense</i> (L) Scop.	Thistle, Canada	X	A		X
	<i>Verbena urticifolia</i> L.	Vervain, White	X	N		
	<i>Viola pubescens</i> Ait.	Violet, Common Yellow	X	N		
	<i>Clematis virginiana</i> L.	Virgin's-bower	X	N		
	<i>Hydrophyllum virginianum</i> L.	Waterleaf, Virginia	X	N		
	<i>Erophila verna</i> (L.) Besser [<i>Draba</i> ...]	Whitlow-grass, Vernal	X	A		
	<i>Verbesina alternifolia</i> (L)Britt.	Wingstem	X	N		
	<i>Oxalis stricta</i> L.	Wood-sorrel, Common yellow	X?	N		
	<i>Dioscorea villosa</i> L.	Yam, Wild	X	N		
	<i>Achillea millefolium</i> L.	Yarrow	X	A		
	<i>Packera glabellus</i> (Poir.) C. Jeffrey [<i>Senecio</i> g.. Poir.]	Yellowtop	X	N		
			87			
				0	5	
T	<i>Thuja occidentalis</i> L.	Arbor vitae	X	Z		
	<i>Fraxinus pennsylvanica</i> Marshall	Ash, Red and Green	X	N		
	<i>Elaeagnus umbellata</i> Thunb.	Autumn-olive	X	A		X

Code	SciName	Common Name	HRP	Origin	Listed	Invasive
	<i>Celastrus scandens</i> L.	Bittersweet, American	X	N		
	<i>Celastrus orbiculatus</i> Thunb.	Bittersweet, Oriental	X?	A		X
	<i>Rubus occidentalis</i> L.	Bramble, Black Raspberry	X	N		
	<i>Rubus setosus</i> Bigelow	Bramble, Bristly Blackberry	X	N		
	<i>Rubus flagellaris</i> Willd.	Bramble, Northern Dewberry	X	N		
	<i>Prunus avium</i> L.	Cherry, Sweet	X	A		
	<i>Prunus serotina</i> Ehrh.	Cherry, Wild Black	X	N		
	<i>Populus deltoides</i> Marsh	Cottonwood	X	N		
	<i>Parthenocissus vitacea</i> (Knerr.) A.Hitch.[P.inserta]	Creeper, Thicket	X	N		
	<i>Parthenocissus quinquefolia</i> (L) Planch.	Creeper, Virginia	X	N		
	<i>Ribes americanum</i> Mill.	Currant, American Black	X	N		
	<i>Cornus racemosa</i> Lam.	Dogwood, Gray (Panicked)	X	N		
	<i>Cornus drummondii</i> C.A.Meyer	Dogwood, Rough-leaved	X	N		
	<i>Sambucus canadensis</i> L.	Elderberry or Common Elder	X	N		
	<i>Ulmus rubra</i> Muhl.	Elm, Red (Slippery)	X	N		
	<i>Ulmus americana</i> L.	Elm, White (American)	X	N		
	<i>Vitis riparia</i> Michx.	Grape, Riverbank	X	N		
	<i>Celtis occidentalis</i> L.	Hackberry	X	N		
	<i>Crataegus</i> sp.	Hawthorn, a	X	N		
	<i>Corylus americana</i> Walt.	Hazel, American	X	N		
	<i>Carya ovalis</i> (Wang) Sarg.	Hickory, Sweet Pignut	X?	N		
	<i>Gleditsia triacanthos</i> L.	Honey-locust	X	N		
	<i>Lonicera maackii</i> (Rupr.) Maxim.	Honeysuckle, Amur	X	A		X
	<i>Lonicera japonica</i> Thunb.	Honeysuckle, Japanese	X	A		X
	<i>Lonicera tatarica</i> L.	Honeysuckle, Tartarian	X?	A		X
	<i>Toxicodendron radicans</i> (L) Ktze.	Ivy, Poison	X	N		
	<i>Robinia pseudoacacia</i> L.	Locust, Black	X	Z		
	<i>Acer negundo</i> L.	Maple, Ash-leaved(Box-elder)	X	N		
	<i>Morus rubra</i> L.	Mulberry, Red	X?	N		
	<i>Morus alba</i> L.	Mulberry, White	X	A		
	<i>Quercus velutina</i> Lam.	Oak, Black	X	N		
	<i>Cercis canadensis</i> L.	Redbud	X pl?	N		
	<i>Juniperus virginiana</i> L.	Red-cedar, Eastern	X	N		
	<i>Rosa multiflora</i> Thunb.	Rose, Multiflora	X	A		X

Code	SciName	Common Name	HRP	Origin	Listed	Invasive
	<i>Sassafras albidum</i> (Nutt.) Nees	Sassafras	U L	N		
	<i>Rhus glabra</i> L.	Sumac, Smooth	X	N		
	<i>Platanus occidentalis</i> L.	Sycamore	X	N		
	<i>Ailanthus altissima</i> (Mill.) Swingle	Tree-of-Heaven	R-1	A		X
	<i>Liriodendron tulipifera</i> L.	Tulip-poplar	X	N		
	<i>Viburnum acerifolium</i> L.	Viburnum, Maple-leaved	X	N		
	<i>Viburnum lentago</i> L.	Viburnum, Nannyberry	X?	N		
	<i>Juglans nigra</i> L.	Walnut, Black	X	N		
	<i>Salix nigra</i> Marsh	Willow, Black	X	N		
	<i>Salix exigua</i> Nutt. (<i>S. interior</i>)	Willow, Sandbar	X	N		
	<i>Salix babylonica</i> L.	Willow, Weeping	X	A		
	<i>Euonymus fortunei</i> (Turcz.) Hand.-Mazz.	Wintercreeper, Chinese	X	A		X
			49		0	8
137			137		0	13

Legend for Plant List

Code	Listed	Origin	Abundance/Distribution	Description of Code
L V				Lower Vascular Plant
P				Herbaceous
T				Woody Plant
	E			Endangered on State List
	P			Potentially Threatened on State List
	T			Threatened on State List
		A		Alien to Area and Country
		N		Native to Area, Indigenous
		Z		Naturalized from other part of country
			** bl	found by J. Blakeman
			** dnr	found by ODNR personnel
			** et	found by Envirotech Consultants
			** JB	found by J. Bissell
			** jm	found by John Mack
			** LT	found by L. Terveen
			A L	Abundant & Local
			A M	Abundant & Moderately Distributed
			A W	Abundant & Widespread
			ark	planted by J. Blakeman in 'ark' prairie
			C L	Common & Local
			C M	Common & Moderately Distributed
			C W	Common & Widespread
			N	Unknown Abundance or Distribution
			o	old record, not found recently
			pl	planted, usually leftover landscaping
			R L	Rare & Local
			R M	Rare and Moderately Distributed
			R W	Rare and Widespread
			re	restoration planting species
			U L	Uncommon & Local
			U M	Uncommon & Moderately Distributed
			U W	Uncommon & Widespread
			X	Present



Common Name	HRG	Group
Frog, Bull	X	A
Frog, Leopard	X	A
Frog, Western Chorus	X	A
Spring Peeper	X	A
Sunfish, Black-eared?	X	F
Chipmunk, Eastern	X	M
Coyote	X	M
Deer, White-tail	X	M
Mole sp	X	M
Muskrat	X	M
Opossum, Virginia	X	M
Rabbit, Eastern Cottontail	X	M
Raccoon	X	M
Squirrel, Fox	X	M
Squirrel, Red	X	M
Woodchuck	X	M
Snake, Garter	X	R
Snake, Water	X	R
Turtle, Painted	X	R
Turtle, Snapping	x	R
Turtle, Soft-shell	X	R



Birds of Huron River Path thru 2016

Thursday, February 09, 2017

Species	HR Path
Canada Goose	Summer Resident
Wood Duck	Summer Resident
Gadwall	Migrant
American Wigeon	Migrant
Mallard Duck	Resident
Blue Wing Teal	Migrant
Shoveler Duck	Migrant
Green-winged Teal	Migrant
Ring-necked Duck	Migrant
Pied-billed Grebe	Migrant
Double-crested Cormorant	Flyover
Great Blue Heron	Regular visitor
Great Egret	Visitor
Green Heron	Summer Resident?
Turkey Vulture	Resident
Bald Eagle	Resident Nearby
Sharp-shinned Hawk	Winter Visitor
Cooper's Hawk	Resident
Red Shouldered Hawk	Resident
Red-tailed Hawk	Resident
Sora	Migrant
Killdeer	Resident
Ring-billed Gull	Resident
Herring Gull	Resident
Mourning Dove	Resident
Great Horned Owl	Resident
Chimney Swift	Summer Resident
Belted Kingfisher	Resident
Red-bellied Woodpecker	Resident
Yellow-bellied Sapsucker	Migrant
Downy Woodpecker	Resident
Hairy Woodpecker	Resident
Yellow-shafted Flicker	Resident

Species	HR Path
Eastern Wood Pewee	Summer Resident
Willow Flycatcher	Summer Resident
Least Flycatcher	Spring Migrant
Eastern Phoebe	Summer Resident
Great Crested Flycatcher	Summer Resident
White-eyed Vireo	Spring Migrant
Yellow Throated Vireo	Spring Migrant
Warbling Vireo	Summer Resident
Red-eyed Vireo	Summer Resident
Blue Jay	Resident
American Crow	Resident
Cliff Swallow	Summer Resident
Barn Swallow	Summer Resident
Black-capped Chickadee	Resident
Tufted Titmouse	Resident
White-breasted Nuthatch	Resident
Brown Creeper	Winter Visitor
Carolina Wren	Resident
House Wren	Summer Resident
Golden-crowned Kinglet	Winter Visitor
Ruby Crowned Kinglet	Migrant
Blue-gray Gnatcatcher	Summer Resident
Eastern Bluebird	Resident
Swainson's Thrush	Migrant
Wood Thrush	Summer Resident
American Robin	Resident
Gray Catbird	Summer Resident
Brown Thrasher	Summer Resident
Starling	Resident
Blue-winged Warbler	Migrant
Yellow Warbler	Summer Resident
Magnolia Warbler	Migrant
Yellow-rumped Warbler	Migrant
Black-throated Green Warbler	Migrant
Blackburnian Warbler	Migrant

Species	HR Path
Palm Warbler	Migrant
Blackpoll Warbler	Migrant
Black and White Warbler	Migrant
American Redstart	Summer Resident
Northern Waterthrush	Migrant
Common Yellowthroat	Summer Resident
Northern Cardinal	Resident
Rose-breasted Grosbeak	Summer Resident
Indigo Bunting	Summer Resident
Tree Sparrow	Winter Visitor
Fox Sparrow	Migrant
Song Sparrow	Resident
Swamp Sparrow	Resident
White-throated Sparrow	Winter Visitor
White-crowned Sparrow	Migrant
Dark-eyed Junco	Winter Visitor
Red-winged blackbird	Summer Resident
Eastern Meadowlark	Migrant
Rusty Blackbird	Migrant
Common Grackle	Summer Resident
Brown-headed Cowbird	Summer Resident
Orchard Oriole	Summer Resident
Baltimore Oriole	Summer Resident
House Finch	Resident
American Goldfinch	Resident