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#### ■ The Lehigh Valley Audubon Society. Project Steering Committee

#### Special Thanks

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Please observe wildlife from a clistance. But and animal life is best observed using all more spettings scopes. Wildillowers can be subsidied and photographed from a close distance, but please leave do not distumb inem, so that they wildillowers can be subsidied by the next person. A Few Words on Ethical Considerations

Binoculars and field guides are available for rent at Jacobsburg Environmental Education Center. For m information, please contact Jacobsburg at 610-746-

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# 1 Katellen/State Gamelands 168

KEY HABITATS: Forest,
Streams (See Table 1 for

Common Specials Common Com

Wildflowers include Trailing Arbutus, Yellow Star Grass, and Spring Beauties, as well as many others.

SPECIAL VIEWING AREAS: Be sure to check out the spring half way up the mountain on the left. Many birds come he to drink and bathe. This area is also a great spot to see spri

## 2 Appalachian Trail/Wind Gap Hawk Watch

This local hawk watching site is located at the northern edge of the Bushkill Creek Watershed along the crest of Blue Mountain. A visit to this site requires a short hike and the best time to visit is in the fall, during hawk migration.

KEY HABITATS: Forest (See Table 1 for Common Species



# 3 Graver Arboretum

The Graver Arboretum is used as an outdoor cla Muhlenberg College and other educational inst arboretum, which has a wide array of plant and also a place for the casual visitor to hike the trails and observe wildlife.

Key Habitans:

Forest:

Forest:

Grassland;

Wetlands and

Flooded Areas;

Ponds and

Streams (See Table 1 for Common Species)

Nortaus SPECES:
There is a vide variety of wildflowers, feers, mushrooms, rhodederdors, and rare trees, and rare trees, including over 10 species of variety of vide the variety of vide the video of th

# 4 Jacobsburg Environmental Education Center

Because of its variety of habitat, Jacobsburg's 1,200 acres of riparian, brushy field and mature forest ecosystems is home to many species of birds, animals, and wildflowers. The forest is composed mainly of tall oaks, hemlock, beech, maples, tulip poplar and white pine.

III Grassiand, IIII Sereams (See Table 1 for Common Specie
Norsale SPECIES: Forest birds, including the elusive
Pileated Woodpecker, raptors such as the Broad-winged
Hawk, Cooper's Hawk, Great Horned Owl and Eastern
Screech-Owst bread here. Neutropical birds present at
Jacobsbury include Viellow-billed and Black-billed Cuckoo
Raby-throated Huminipplific, Eastern Kingblief, Eastern
Pewer, Great-crested Fycatcher, Williow Flycatcher, Whiteweek Tod and Associations. Gnatzathoe, Blue-winged, Praina, and Wellow Warbfers, VB prostated Chat, Common Velowbrants, Blatmer and Orch Orches, Scarler Tanager, and Indigo Burting, The Burkshill Creek provides nesting and feeding areas for such birds as the Wood Duck, Common Merganuse, Belteck Kingflisher, Eatern Photosis, Roughwinged Swollow, and Louislana Waterflunch. Jacobiburgi is also home to the American Waterflunch. Saccided to the Common Waterflunch and Common water warm-season grass plots are excellent areas?



# Plainfield Bike Path/Gall Farm (Future County Park)

KEY HABITATS: Forest; Edges
Hedgerows; Stream (See Table 1

NOTABLE SPECIES: Bird species in this area include the Belted Kingfisher, Wood Duck, Willow

# 6 Green Pond

KET HABITAT: Wetland (See Table 1 for Common Sp KET HABITAT: III Welland (See Table 1 for Common Species)

NOTABLE SPECIES Over 20 opecies of horberish have been observed at the site including Black-helled and Semiglamated Plows, Short-Billed Doubther, Gorester and Lesser Yellowiegs, Spotted, Solitany, Pectoral, Least and Semiglamated Sangipiers. It is also a great spot to see migrating show Gener, Word Ducks, Pittalis, Ginen winged Teal and many other species of waterflow, Watch for wading and and many other species of waterflow, Watch for wading the species of waterflow, Watch for wading the species of waterflow, and forest flexible species of waterflow and forest flexible species of waterflow and forest flexible species of waterflows.



# 7 Louise Moore Park/Matson's Woods

In the southern extension of Louise Moore park lies a five acre old growth forest. This relic forest grow here before the coming of the first Moravian settlers to the Leiphi Valley. Its trees may have provided food and cover for the local Native American title known as the Lenni Lenape Indians.

Lenape Indians.

KEY HABITATS: Forest (See Table 1 for Common Species)

NOTABLE SPECIES: Common breeding birds include the Red-bellied Woodpecker, Downy Woodpecker, American Robin, Tuffed Titmouse, Carolina Wiren and Black-capped Chickadee.

Abundant Polizero Inc.



#### 8 Hackett Park/Binney and Smith woods

NOTABLE SPECIES: This diverse forest is home to a great number of breeding and migratory song-birds. Wood Thrushes, Ovenbirds, Veceries, and

Spring wildflower enthusiasts will find Hepatica, Bloodroot, May Apple, and Wild Ginger blooming under Spicebush, Witch Hazel and Arrow Wood Viburnum. Giant Red Oaks and Tulip trees tower over Dogwood, Ironwood, Hop Hornb and other under story trees. Fall wildflowers include Gr Blue Lobelia and Bottled Gentian.

# 9 Forks Township Rail Trail

Former all spur near the Debaware River.

KEY HABITATS: III Hedgerow and
Edgest IIII River (See Table 1 for
Common Species)

NOTABLE SPACES: Bird life includes
Indigo Buntings, Baltimore Ortoles, and
migrant songbirds including Scarlet
Transpers. Bald Sagles are occasion—
ally seen near the river. Wildflowers
are also present and include
Solomon's Seal and Wild Ginger.

SEATES Meximum Assets.

Special And Wild Linger.

Special Viewing Areas:
Limestone outcrops near the north
end of the trail contain interesting
and unique ferns and wildflowers
including Maidenhair Fern and
Columbine.



KEY HABITATS: Forest; River (See Table 1 for Common Species) (See Table 1 for Common Species)

NOTABLE SPECIES: The area contains nesting Rose-breasted Grosbeak, Scarlet Tanager, Yellow-throated Virea. Worm-eating Warbler, Great Horned Ovd, and migrant raptors. Gollub Park also has some wildflowers including Venus' Looking Glass.



This abandoned rail trail parallels i middle Bushkill Creek. A spur trail west along the tributary Schoener Creek

KEY HABITATS: Forest; Edges;
Stream (See Table 1 for Common

NOTABLE SPECIES: Bird species in Green Heron, Belted Kingfisher, Wo Duck, Common Merganser, Eastern Kingbird, Great Crested Flycatcher, Warbling Vireo, Baltimore and Orchard Orioles, Yellow Warbles, and migrant sponblirds

SPECIAL VIEWING AREAS:
Wooded bluffs, limestone
outcrops, and undisturbed
patches of floodplain contain many interesting ferns
and wildflowers in spring.



This small park overlooking the Forks of the Delaware at Easton is a great place to watch for water birds that live along the Lehigh and Delaware Rivers. KEY HABITATS: River (See Table 1 for Common Species)

# Delaware Canal State Park/ Wy-Hit-Tuk Park

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# 15) Mariton Wildlife Sanctuary

Markon Wildin's Janctury is a grast piace for brid widelflower enthusiants alike. Over 50 hefs opening with the control of the



Key Habitats:

# TABLE 1 . COMMON SPECIES OF FLORA AND FAUNA FOR KEY HABITATS

### GARDEN, HEDGEROW, EDGES

FOREST

Animal Species
Big Brown Bat 6
Black Bear 6
Black Bear 6
Black Bear 6
Cottontal Rabbit 5
Driying Squirrel 5
Gray Fox 5
Little Brown Bat 6
Long-talled Weasel 5
Opssum 5
Recoon 5

Red Fox.<sup>5</sup>
Red Squirrel 5
Red-backed Salamander
Ring-necked Snake <sup>6</sup>
Spotted Salamander <sup>6</sup>
Striped Skunk <sup>5</sup>
White-footed Mouse <sup>5</sup>
White-failed Deer <sup>5</sup>
Wood Turtle <sup>6</sup>

Wood Turtle 6

WILDFLOWER SPECIES

| Aster 2
| Bellwort 1
| Bloodroot 1
| Bloodroot 1
| Claindine Wood Poppy 1
| Columbine 1
| Canada Mayflower 1
| Claindine Wood Poppy 1
| Columbine 1 Broad Species 1
| Common Milkweed 2
| Datchman's Breeches 1
| Sides Solomon's Seal 1
| Fram Flower 1
| Fringed Polygala 1
| Golden Alexanders 2
| Hepatica 1
| ☐ Hepatica <sup>1</sup>
☐ Jack-in-the-Pulpit <sup>1</sup>
☐ Jewelweed <sup>2 3</sup>

Striped Stank\*
Wither-tailed Deer 5
WILDFLOWER SPECIES
Dates
Jackes
Boneset 3
Boneset 3
Boneset 3
Boneset 3
Boneset 3
Fringed Robysta
Fringed Robysta
Jerninged Gentlan 3
Goodelmood 2
Goodelmood 2
Soldmood 3
Soldmood 3
Soldmood 3
Soldmood 3
Soldmood 3
Soldmood 2
Thailing Autout 3
Wild Geranium 2
Wild Geranium 2
Wild Geranium 2
Wild Geranium 2

FARMLAND, GRASSLAND

Box Sercets

Box Sercets

American Goldfine 5

Box Box Sercets

Box Box Box Sercets

Box Box

ANIMAL SPECIES

Black Rat Snake 6

Coyote 5

Groundhog 6

Meadow Vole 5

Milk Snake 6

Raccoon 5

Part For S

Unite-tailed Deer 3

WILDFLOWER SPECIES

Aster 3

Bluet 1

Common Millowed 2

Evening Primrone 2

Fringed Gentlan 3

Great Blue Lobella 3

Goldennoet 3

Inconweed 2 3

Institute of the Species of the S

BIRD SPECIES

American Woodcock 6
Belted Kingfisher 5
Canada Goose 5
Common Grackle 6
Common Snipe 1 3
Common Yellow Throat

WitDFLOWER SPECIES

Bioneset 3

Cardinal Flower 2

Great filts Lobella 3

Ironweed 2 3

Jeweykeved 2 3

Pickerelyweed 3

Trout tily 1

Virginia Bluebells 1

Wingstern 3

# WETLANDS, PONDS, FLOODED AREAS STREAMS, RIVERS

BIRD SPECIES
American Black Duck 7
Baltimore Oriole 6
Basm Swallow 6
Belted Kinglisher 5
Bufflehead 13
Canada Goose 5
Common Grackle 6
Common Merganser 5
Common Vellow Throat
Eastern Kinghidre 6

UNION JUNAViellow Warber 6

ANIMAL SPECES
Builfrog 6

Eastern Box Turtle 6

Eastern Box Turtle 6

Genen Frog 6

Minks 7

Morthern Box 6

Minks 7

Morthern Box 6

Morthern B

Wood Turtle 6
Wit DF tower SPECIES
Boneset 3
Cardinal Flower 2
Great Blue Lobelia 3
Jromweed 2 3
Joe-Pye Weed 2 3
Joe-Pye Weed 2 3
Snakeroot 3
Snakeroot 3
Trout Lily 1
Wingins Bluebelis 1

 $^{1}$  = Spring  $^{2}$  = Summer  $^{3}$  = Fall  $^{4}$  = Winter  $^{5}$  = Year Round  $^{6}$  = Spring through Fall  $^{7}$  = Fall through Spring

# Two Rivers Area Birding and Natural History Trail Northampton County, Pennsylvania DIRECTIONS Hugh Moore Park then this use the hotem p, qo simight at the light and is a the this use the court for about 0, is 1 leaf out 1 meets ighen to lehi. Driw for 2 miles prior distribution the brings for 2 miles prior distributions bridges Hugh Moore Park Follos igniforcana boat. Map Legend Katellen/Strakmela 2 Appalachi#mail/ Wind Gip HwkWatch Jaobsbug Environmental Education Center Plainfield Bilk/Giller To Allentown and Bethlehem (Rt. 22) 6 Bethle 8 Hacket@ark/ BinnewndSmitWoo Pork#DownshipRaifbail Gollab Pank Delware Canal Scalerk / Wy-HitwEPark (14) Hugh Nooze Bark Municipali Land Elevatio Roads and Trails \_\_\_\_\_ Interstate And State Highways Local Roads - Pa State Route: Wetlands Lakes & Ponds Natural Areas Miles