

| == BIOBLITZ DATES ===== |      |      |      |      |      |      |      |          | highlight indicates first observation         |
|-------------------------|------|------|------|------|------|------|------|----------|-----------------------------------------------|
|                         | 2017 | 2018 | 2019 | 2022 | 2023 | 2024 | 2025 |          |                                               |
| #                       | 0430 | 0512 | 0615 | 0402 | 0415 | 0427 | 0427 | Type     | Animals (Sorted by type)                      |
| 1                       | X    | X    |      |      | X    |      |      | canine   | Fox - Red                                     |
| 2                       | X    |      |      |      |      |      |      | fish     | Carp                                          |
| 3                       |      | X    |      | X    |      | X    |      | fish     | Fish (unspecified)                            |
| 4                       |      |      |      | X    |      |      | X    | amphib   | Salamander (Unspecified)                      |
| 5                       |      |      | X    |      | X    |      |      | insect   | Cabbage White Butterfly (Pieris rapae)        |
| 6                       |      |      | X    |      |      |      |      | insect   | Dragonfly                                     |
| 7                       |      |      |      | X    |      |      |      | insect   | Hornet - Bald Faced (Dolichovespula maculata) |
| 8                       |      |      | X    | X    |      |      |      | reptile  | Turtle - Eastern Painted (Chrysemys picta)    |
| 9                       |      |      |      |      |      |      | X    | reptile  | Turtle - Eastern Painted (Chrysemys picta)    |
| 10                      |      |      | X    | X    | X    |      |      | rodent   | Chipmunk                                      |
| 11                      |      | X    | X    | X    | X    | X    | X    | rodent   | Squirrel - Grey                               |
| 12                      | X    |      |      |      |      |      |      | ungulate | Deer - white tailed                           |

## Comment

Black and white, paper spherical paper nest in trees

|    | 2017 | 2018 | 2019 | 2022 | 2023 | 2024 | 2025 |      |                                                   |
|----|------|------|------|------|------|------|------|------|---------------------------------------------------|
| #  | 0430 | 0512 | 0615 | 0402 | 0415 | 0427 | 0427 | Type | Birds (Sorted by type)                            |
| 1  |      | X    |      | X    | X    | X    | X    | bird | Blackbird - Red Winged (Agelaius phoeniceus)      |
| 2  | X    | X    | X    | X    | X    | X    | X    | bird | Cardinal - Northern (Cardinalis cardinalis)       |
| 3  | X    |      | X    |      |      |      | X    | bird | Catbird - Gray (Dumetella carolinensis)           |
| 4  | X    |      |      |      |      |      |      | bird | Cedar Waxwing (Bombycilla cedrorum)               |
| 5  |      |      |      |      | X    |      | X    | bird | Chickadee-Black Capped (Poecile atricapillus)     |
| 6  |      | X    |      |      |      |      |      | bird | Chimney Swift (Chaetura pelagica)                 |
| 7  |      | X    |      |      |      |      |      | bird | Cormorant - Double Crested (Nannopterum auritum)  |
| 8  | X    | X    |      |      |      |      |      | bird | Cowbird - Brown Headed (Molothrus ater)           |
| 9  |      |      |      | X    |      |      |      | bird | Creeper - Brown (Certhia americana)               |
| 10 | X    | X    |      |      |      |      | X    | bird | Crow - American (Corvus brachyrhynchos)           |
| 11 |      | X    | X    |      | X    |      | X    | bird | Crow - Fish Crow (Corvus ossifragus)              |
| 12 | X    |      |      | X    |      |      |      | bird | Crow - Unspecified                                |
| 13 | X    | X    |      | X    | X    | X    | X    | bird | Dove - Mourning (Zenaida macroura)                |
| 14 | X    | X    |      | X    | X    | X    | X    | bird | Duck - Mallard (Anas platyrhynchos)               |
| 15 |      |      |      |      |      |      |      | bird | Duck - Merganser                                  |
| 16 |      |      |      |      |      |      | X    | bird | Duck - Ruddy (Oxyura jamaicensis)                 |
| 17 | X    | X    | X    |      | X    |      | X    | bird | Finch - Goldfinch, American (Spinus tristis)      |
| 18 |      |      |      |      |      |      | X    | bird | Finch - House finch (Haemorhous mexicanus)        |
| 19 |      |      |      | X    |      |      |      | bird | Flycatcher - Olive Sided                          |
| 20 |      |      | X    |      |      |      |      | bird | Flycatcher - Great Crested (Myiarchus crinitus)   |
| 21 |      |      |      |      |      |      | X    | bird | Flycatcher - Eastern Kingbird (Tyrannus tyrannus) |
| 22 |      |      |      | X    |      |      |      | bird | Flycatcher - Eastern Phoebe (Sayornis phoebe)     |
| 23 | X    |      |      |      |      |      |      | bird | Gnatcatcher - Blue-Grey (Polioptila caerulea)     |
| 24 | X    | X    |      |      | X    |      | X    | bird | Goose - Canada                                    |
| 25 | X    | X    |      | X    | X    |      |      | bird | Grackle - Common (Quiscalus quiscula)             |
| 26 |      |      |      | X    |      |      |      | bird | Gull - Herring (Larus argentatus)                 |
| 27 | X    |      |      | X    | X    | X    |      | bird | Hawk - Red Tailed (Buteo jamaicensis)             |
| 28 | X    | X    |      |      |      | X    | X    | bird | Heron - Great Blue                                |
| 29 | X    |      |      |      |      |      | X    | bird | Heron - Green                                     |
| 30 |      |      | X    |      |      |      |      | bird | Indigo Bunting (Passerina cyanea)                 |
| 31 | X    | X    | X    | X    | X    |      | X    | bird | Jay - Blue (Cyanocitta cristata)                  |
| 32 |      |      |      | X    |      |      |      | bird | Junco - Dark-Eyed (Junco hyemalis)                |
| 33 |      | X    |      |      |      |      |      | bird | Killdeer                                          |
| 34 |      |      |      |      | (X)  |      |      | bird | Belted King Fisher (Megascops alcyon)             |
| 35 |      |      |      | X    |      |      |      | bird | Loon - Common (Gavia immer)                       |
| 36 | X    | X    |      |      |      |      |      | bird | Mockingbird (Mimus polyglottos)                   |
| 37 |      |      | X    |      | X    |      | X    | bird | Nuthatch - White Breasted (Sitta carolinensis)    |
| 38 | X    |      |      |      | X    |      | X    | bird | Oriole - Baltimore (Icterus galbula)              |
| 39 |      |      |      |      | X    |      | X    | bird | Osprey                                            |
| 40 | X    | X    |      |      |      |      |      | bird | Parula - Northern (Setophaga americana)           |
| 41 |      |      | X    |      |      |      |      | bird | Peewee - Eastern Wood (Contopus virens)           |
| 42 |      | X    |      |      |      |      |      | bird | Red Start (Female, yellow)                        |
| 43 | X    | X    |      | X    | X    | X    | X    | bird | Robin - American (Turdus migratorius)             |
| 44 | X    | X    |      |      |      |      |      | bird | Sandpiper - Spotted (Actitis macularius)          |
| 45 |      | X    |      |      |      |      |      | bird | Sparrow - Chipping (Spizella passerina)           |
| 46 | X    |      |      | X    |      |      |      | bird | Sparrow - House (Passer domesticus)               |
| 47 | X    | X    | X    | X    | X    | X    |      | bird | Sparrow - Song (Melospiza melodia)                |
| 48 |      |      |      |      | X    |      | X    | bird | Sparrow - White-Throated (Zonotrichia albicollis) |
| 49 | X    |      |      |      |      |      | X    | bird | Starling - European (Sturnus vulgaris)            |

## Comment

Named for its cat-like call  
Brwn head w/crest & blk mask, pale front, red/yellow wingtips  
some say these disappeared for a few years. Back in 2023!

Smaller than similar white-breasted nuthatch  
Call is "caw caw" NOT while hunching/throat-fluffing  
Call "nyuh uh" or "cahrhr" while hunching/throat fluffing

Most common duck in NJ.

Male has blue bill, white cheeks  
State bird of NJ  
2nd most populous type of finch after Goldfinch  
Similar to Eastern Wood Peewee but w/stocky, vested breast.

Plump w/brownish above w/darker head, whitish below

Black w/iridescent head/neck, yellow eyes.

Sparrow-sized, short-stout bill, long tail. Gray w/lighter under.

Black w/white plumage; dives for

Warbler family

Males: black bib, chestnut headstrap, black bill.  
Coarse brown streaks on light front.  
white crown&throat edged w/black whisker,black eyestripe,yellow lores

|    |   |   |   |   |   |     |   |   |   |
|----|---|---|---|---|---|-----|---|---|---|
| 50 | X | X |   |   |   |     |   |   |   |
| 51 |   | X |   |   |   |     |   |   |   |
| 52 | X | X | X | X |   |     |   |   | X |
| 53 | X |   |   |   |   |     |   |   |   |
| 54 | X |   |   |   |   | (X) | X | X |   |
| 55 | X |   |   |   |   |     |   |   |   |
| 56 | X |   |   |   |   |     |   |   |   |
| 57 | X | X |   | X |   |     |   |   | X |
| 58 | X |   |   |   |   |     |   |   |   |
| 59 |   | X |   |   |   |     |   |   |   |
| 60 |   |   |   | X |   |     |   |   |   |
| 61 |   |   |   | X | X |     |   |   | X |
| 62 |   | X |   |   |   |     |   |   |   |
| 63 |   | X |   |   |   |     |   |   |   |
| 64 | X |   |   |   |   |     |   |   |   |
| 65 |   | X |   |   |   |     |   |   | X |
| 66 |   | X |   |   |   |     |   |   | X |
| 67 | X |   | X | X | X | X   | X | X |   |
| 68 | X |   | X |   |   |     | X |   |   |
| 69 |   |   | X | X | X | X   | X | X |   |
| 70 |   |   |   |   |   |     |   | X |   |
| 71 | X | X |   | X | X | X   |   |   |   |
| 72 |   |   |   | X |   |     |   |   |   |
| 73 | X | X |   | X | X |     |   | X |   |
| 74 | X | X | X |   |   |     |   |   |   |
| 75 | X |   |   |   |   |     |   |   |   |

2017 2018 2019 2022 2023 2024 2025

# 0430 0512 0615 0402 0415 0427 0427

|    |   |   |   |   |   |   |   |
|----|---|---|---|---|---|---|---|
| 1  |   |   | X |   |   | X | X |
| 2  |   |   |   |   |   | X |   |
| 3  |   | X |   |   |   |   |   |
| 4  |   | X |   |   |   |   |   |
| 5  |   | X | X |   |   | X |   |
| 6  |   |   |   |   |   | X |   |
| 7  |   |   | X |   |   |   |   |
| 8  | X | X | X |   |   |   |   |
| 9  |   |   |   | X |   |   | X |
| 10 |   | X |   |   |   |   |   |
| 11 |   |   |   | X |   |   | X |
| 12 |   |   | X |   |   |   | X |
| 13 |   |   |   |   |   | X |   |
| 14 | X |   |   |   |   |   |   |
| 15 | X | X | X |   |   |   |   |
| 16 |   |   | X |   |   |   |   |
| 17 | X | X | X | X |   | X | X |
| 18 |   |   | X |   |   |   |   |
| 19 |   |   |   |   |   | X |   |
| 20 |   | X |   |   |   |   |   |
| 21 |   | X | X |   |   |   |   |
| 22 |   |   | X |   |   | X |   |
| 23 |   |   |   |   |   |   | X |
| 24 |   | X | X |   |   | X |   |
| 25 |   |   | X |   |   |   |   |
| 26 |   | X |   |   |   |   | X |
| 27 |   | X | X |   |   |   |   |
| 28 |   | X | X |   |   |   |   |
| 29 |   | X |   |   |   |   |   |
| 30 | X | X |   |   |   |   |   |
| 31 | X | X | X |   |   | X |   |
| 32 |   | X | X |   |   |   |   |
| 33 |   | X | X | X | X | X | X |
| 34 |   |   |   |   |   | X |   |
| 35 | X |   | X | X |   |   |   |
| 36 | X |   |   |   |   |   |   |
| 37 | X |   | X |   | X | X |   |
| 38 |   |   | X |   |   |   |   |

Type

PLANTS (sorted by type)

|        |                                                        |
|--------|--------------------------------------------------------|
| Fungus | Mushroom - Multiple types                              |
| Lichen | Lichen                                                 |
| Gndcrr | Chickweed - Common (Stellaria media)                   |
| Gndcrr | Creeping Charlie (Glechoma hederacea)                  |
| Grassy | Grasses - multiple incl. Blue, Rye, Fescue, etc..      |
| Grassy | Morning Star or Gray's Sedge (Carex grayi)             |
| Grassy | Grasslike - Panic Grass (Panicum)                      |
| Grassy | Grasslike Weeds - multiple                             |
| Grassy | Cattail (Typhas.; latifolia, glauca, angusifolia)      |
| Grassy | Horsetail - Common (Equisetum arvense)                 |
| Grassy | Phragmites (P. australis) a.k.a. Common Reed           |
| Grassy | Stiltgrass - Japanese (Microstegium vimineum)          |
| Plant  | Aster (Symphyotrichum cordifolium) blue wood/heart-lea |
| Plant  | Chives (Allium schoenoprasum)                          |
| Plant  | Clover - Red (Trifolium pratense)                      |
| Plant  | Clover - White (Trifolium repens)                      |
| Plant  | Dandelion (Taraxacum)                                  |
| Plant  | Dayflower - Asiatic (Commelina communis)               |
| Plant  | Deer Tongue / White Fawnlily - (Erythronium albidum)   |
| Plant  | Dock Weed - Broadleaf (Rumex obtusifolius)             |
| Plant  | Dock Weed - Curly (Rumex crispus)                      |
| Plant  | Dog-bane (Apocynum cannabinum)                         |
| Plant  | Fern - Lady (Athyrum)                                  |
| Plant  | Fern - Ostrich/Fiddlehead (Matteuccia struthiopteris)  |
| Plant  | Fern - Sensitive (Onoclea sensibilis)                  |
| Plant  | Garlic mustard (Alliaria petiolata)                    |
| Plant  | Geranium - Wild (Geranium maculatum)                   |
| Plant  | Goldenrod (Solidago)                                   |
| Plant  | Hemlock - Poison (Conium maculatum)                    |
| Plant  | Jack-in-The-Pulpit (Arisaema triphyllum)               |
| Plant  | Knotweed - Japanese (Reynoutria japonica)              |
| Plant  | Lettuce - Wild (Lactuca canadensis)                    |
| Plant  | Mugwort - Common (Artemisia vulgaris)                  |
| Plant  | Mulberry (Morus alba, others)                          |
| Plant  | Mullein - Common (Verbascum thapsus)                   |
| Plant  | Mustard - Field / Wild (Sinapis arvensis)              |
| Plant  | Mustard - Garlic (Alliaria petiolata)                  |
| Plant  | Pepperweed - Common (Lepidium densiflorum/spp.)        |

Cobalt blue back, tawny front, deeply split/long tail; mud nests.

Dark, iridescent blue backs, white fronts; nest in tree cavities.

see 2023 detailed comment for Hermit Thrush  
Small, gray/bluish, tufted, w/short stout black bill.

Black head, compact body, short tail, broad power-beat wings  
Red head and browner body vs Black Vulture

see 2023 detailed comment

Small w/short bill, red spot on back of head, spotted outer tail  
vs downy, larger w/longer bill, no spots on outer tail  
Blk bib+ spotty tawny front, Male red nape+blk mustache

Red crown + nape (& forehead, male), pale (not red) belly.  
Red forehead (& throat, male), folded wing w/white stripe  
Reddish brown upper, buff under, white throat & eyebrow.  
vs Carolina, smaller, less red, no white eyebrow

Comment

Multiple types. Many are poison.  
Symbiosis: algae/cyanobacteria+fungal filaments+yeast  
Eurasian but naturalized.  
Invasive from Europe.  
bluegrass, rye, fescues, reed grass, bentgrass, hair grass, etc.  
Native. Notable mace-like seed head  
Native, amarum/anceps/capillare/flexile/virgatum  
crabgrass, nutsedge, green foxtail, brome grass, etc.  
Native. Aggressive, hard to combat.  
Native. Aggressive, hard to combat.  
Invasive, aggressive, hard to combat.  
Invasive, tick habitat.  
Native to E US.  
Native.  
Naturalized from Europe. Has a pink/red round flower.  
Naturalized from Europe. Has a white, round flower.  
Invasive from Europe.  
Invasive from Asia, noxious. Pioneering in disturbed ground.  
Native to E US. Do not transplant well, need uncompacted soil.  
Invasive from Europe.  
Invasive from Europe.  
Native to N America. Poisonous.  
a vast number of subspecies  
One of the largest ferns in the US  
Native. Name refers to susceptibility to frost death.  
Invasive from Europe. Very difficult to control spread.  
Native.  
Native.  
Invasive from Europe. Poison. Tall, hairless, w/purple splotches.  
Native. Found in moist woodlands, contains poison oxalic acid.  
Invasive. Hollow stems, similar to bamboo w/broad oval leaf.  
Native.  
Invasive from Eur-Asia.  
Alba is an asian invasive. Bush looks similar to unrel'd raspberry.  
Invasive, prolific.  
Naturalized in Americas.  
Invasive, noxious, aggressively takes over swaths of ground.  
Invasive.

|    |   |   |    |   |   |   |   |       |                                                                         |                                                                    |
|----|---|---|----|---|---|---|---|-------|-------------------------------------------------------------------------|--------------------------------------------------------------------|
| 39 |   | X |    |   |   |   |   | Plant | Plantain - Broadleaf ( <i>Plantago major</i> )                          | Invasive.                                                          |
| 40 |   | X |    |   |   |   |   | Plant | Plantain - Narrowleaf ( <i>Plantago lanceolata</i> )                    | Weed                                                               |
| 41 |   |   | X  |   |   |   |   | Plant | Poison Oak - Atlantic ( <i>Toxicodendron pubescens</i> )                | Similar to poison ivy, leaves look like white oak leaves           |
| 42 |   |   | X  |   |   |   |   | Plant | Pokeweed ( <i>Phytolacca americana</i> )                                | Native. Poisonous esp, purple berries.                             |
| 43 |   | X |    |   |   |   |   | Plant | Queen Anne's Lace / Wild Carrot ( <i>Daucus carota</i> )                | Naturalized in N America. Looks like the larger Poison Hemlock.    |
| 44 | X |   | X  |   |   |   |   | Plant | Rough Bedstraw ( <i>Galium asprellum</i> )                              | Native but aggressive, noxious weed.                               |
| 45 |   |   | X  |   |   |   |   | Plant | Shinleaf / White Wintergreen ( <i>Pyrola elliptica</i> )                |                                                                    |
| 46 | X |   | X  | X | X | X | X | Plant | Skunk Cabbage - Eastern ( <i>Symplocarpus foetidus</i> )                | Native. Early-emerging plant has foul odor.                        |
| 47 |   |   | X  |   |   |   |   | Plant | Smartweed ( <i>Persicaria</i> )                                         | Invasive                                                           |
| 48 |   |   | X  |   |   |   | X | Plant | Solomon's Seal ( <i>Polygonatum</i> )                                   |                                                                    |
| 49 |   | X |    |   |   |   |   | Plant | Sorrel - Common ( <i>Rumex acetosa</i> )                                | aka Narrow-leaved dock.                                            |
| 50 |   |   | X  |   |   |   |   | Plant | Sorrel - Wood ( <i>Oxalis acetosella</i> )                              | Looks like a clover/shamrock                                       |
| 51 | X |   |    |   | X | X | X | Plant | Spring Beauty ( <i>Claytonia virginica</i> )                            |                                                                    |
| 52 |   | X |    |   |   |   |   | Plant | Strawberry - Wild /False ( <i>Fragaria virginiana</i> )                 |                                                                    |
| 53 |   |   | X  |   |   |   |   | Plant | Trillium - Multiple types                                               | Several native species: Nodding (cermuum), Red (erectum)           |
| 54 | X | X | X  |   |   | X |   | Plant | Violet - Common Blue ( <i>Viola sororia</i> )                           | Native, NJ State Flower. Will spread in lawns.                     |
| 55 |   |   | X  |   |   |   |   | Plant | White Snake Root ( <i>Ageratina altissima</i> )                         | Native. Poisonous.                                                 |
| 56 | X |   | X  |   |   | X |   | Plant | Wineberry / Wine raspberry ( <i>Rubus phoenicolasius</i> )              | Invasive.                                                          |
| 57 |   | X | X  |   |   |   |   | Plant | Yarrow ( <i>Achillea millefolium</i> )                                  |                                                                    |
| 58 | X | X | X  |   | X | X | X | Shrub | Multiflora Rose ( <i>Rosa multiflora</i> )                              | Invasive from Asia.                                                |
| 59 | X |   | X  | X | X | X |   | Shrub | Barberry - Japanese ( <i>Berberis thunbergii</i> )                      | Invasive, noxious, thorny, tick haven                              |
| 60 |   |   |    |   |   | X |   | Shrub | Blackberry - Various ( <i>Rubus</i> ); Bifrons is invasive.             | Picked berry stays w/stem vs raspberry wo/stem. Edible.            |
| 61 |   |   | X  |   |   |   |   | Shrub | Bladdernut - American ( <i>Staphylea trifolia</i> )                     | Native to E America                                                |
| 62 |   |   |    |   |   | X |   | Shrub | Dogwood, Swamp ( <i>Cornus amomum</i> )                                 | Native to E US. Blue drupe after off-white flower; Azure butterfly |
| 63 | X |   |    | X |   |   | X | Shrub | Euonymous - Burning Bush ( <i>Euonymus alatus</i> )                     | Invasive from Asia, noxious.                                       |
| 64 |   |   | X  | X |   | X |   | Shrub | Forsythia ( <i>F. suspensa</i> , <i>F. Spectabilis</i> )                | An early bloomer (early April in NJ), no negatives                 |
| 65 |   |   | X  |   |   | X |   | Shrub | Spice Bush ( <i>Lindera benzoin</i> )                                   |                                                                    |
| 66 | X |   |    |   |   |   |   | Tree  | Aspen - Big Tooth ( <i>Populus grandidentata</i> )                      | Native to NE America                                               |
| 67 |   |   | X  |   |   |   |   | Tree  | Beech - American ( <i>Fagus grandifolia</i> )                           | Native                                                             |
| 66 | X |   |    |   |   |   |   | Tree  | Birch - European/Silver ( <i>Betula pendula</i> )                       | Invasive (Paper/White is native)                                   |
| 67 |   |   | X? |   |   | X | X | Tree  | Birch - River ( <i>Betula nigra</i> )                                   | Native to E third of US                                            |
| 68 | X |   |    |   |   |   |   | Tree  | Birch - Yellow/Swamp ( <i>Betula alleghaniensis</i> )                   | Native, we're at S end of range                                    |
| 69 |   |   | X  |   |   |   |   | Tree  | Catalpa OR Princess Tree ( <i>Paulownia tomentosa</i> )                 | Catalpa in midwest; Princess Tree is invasive/common               |
| 70 | X |   | X  | X |   | X | X | Tree  | Cedar - Red ( <i>Juniperus virginiana</i> )                             | Native to E America, a juniper (not tech. cedar)                   |
| 71 | X |   | X  | X |   | X |   | Tree  | Cherry - Wild Black ( <i>Prunus serotina</i> )                          | Native. "Pioneering" tree establishes quickly.                     |
| 72 |   | X |    |   |   | X | X | Tree  | Cottonwood - Eastern ( <i>Populus deltoides</i> )                       | Native to E America. Large fast-growing tree w/cottony seeds.      |
| 73 | X | X |    |   |   | X | X | Tree  | Dogwood - American ( <i>Cornus florida</i> )                            | Native to N America.                                               |
| 74 |   |   |    |   |   | X |   | Tree  | Elm - ( <i>Ulmus</i> )                                                  | American Elms decimated by Dutch Elm Disease.                      |
| 75 |   | X |    | X |   |   |   | Tree  | Gum - Sweet ( <i>Liquidambar styraciflua</i> )                          | Native; we are at N-most range. Spiny ball seed pod.               |
| 76 | X |   |    | X | X | X | X | Tree  | Hickory - Shagbark ( <i>Carya ovata</i> )                               | Native. Only older trees have "shaggy" bark.                       |
| 77 | X |   |    |   |   |   |   | Tree  | Ironwood / Hornbeam ( <i>Carpinus caroliniana</i> )                     | Native. Small tree with fluted trunk near streams/swamps.          |
| 78 |   | X | X  |   |   |   |   | Tree  | Locust - Black ( <i>Robinia pseudoacacia</i> )                          | Native.                                                            |
| 79 | X |   | X  |   |   | X |   | Tree  | Maple - Norway ( <i>Acer platanoides</i> )                              | Invasive from Europe.                                              |
| 80 | X |   |    |   |   | X |   | Tree  | Maple - Red ( <i>Acer rubrum</i> )                                      | Native. NOT the smaller Japanese Red Maple <i>Acer palmatum</i>    |
| 81 | X | X |    |   |   |   |   | Tree  | Maple - Sugar ( <i>Acer saccharum</i> )                                 | Native.                                                            |
| 82 | X |   |    |   |   |   |   | Tree  | Oak - Black ( <i>Quercus velutina</i> )                                 | Red group, native. Shiny dk green leaves, mature bark is dark.     |
| 83 | X |   |    |   |   | X | X | Tree  | Oak - Pin ( <i>Quercus palustris</i> )                                  | Red group. Sharp-pointed leaf lobes or no lobes.                   |
| 84 |   | X |    |   |   | X |   | Tree  | Oak - Various                                                           | NJ has 19 species, White & Red groups\ (lumber color).             |
| 85 | X |   | X  |   |   | X |   | Tree  | Oak - White ( <i>Quercus alba</i> )                                     | Whites: End-rounded leaf lobes. Large, angled branches.            |
| 86 |   |   |    |   |   | X |   | Tree  | Olive - Autumn ( <i>Elaeagnus umbellata</i> )                           | Invasive, aggressive                                               |
| 87 | X | X | X  | X |   | X | X | Tree  | Pine - White ( <i>Pinus strobus</i> )                                   | Native. Tallest-growing tree of the E US.                          |
| 88 |   |   |    |   |   | X | X | Tree  | Red Bud, Eastern/American ( <i>Cercis canadensis</i> )                  | Native. Supports many moth caterpillars. Brilliant pink flowers.   |
| 89 |   |   | X  |   |   |   |   | Tree  | Sassafras                                                               | Native.                                                            |
| 90 |   | X |    |   |   | X | X | Tree  | Spruce ( <i>Picea</i> ); Red ( <i>rubens</i> ), Norway ( <i>abies</i> ) | Red is native, Norway is introduced.                               |
| 91 | X |   |    | X |   | X | X | Tree  | Sycamore - American ( <i>Platanus occidentalis</i> )                    | Native. Fruits are 1" balls with spikes smaller than gum trees'.   |
| 92 |   |   | X  |   |   |   |   | Tree  | Walnut - Black ( <i>Juglans nigra</i> )                                 | Native. Fruit is 2" dia ball, green/brown, slightly corrugated.    |
| 93 |   |   | X  |   |   |   | X | Tree  | Willow - Black ( <i>Salix nigra</i> )                                   | Native.                                                            |
| 94 | X |   |    |   | X |   | X | Vine  | Bittersweet - Oriental ( <i>Celastrus orbiculatus</i> )                 | Invasive, noxious as it strangles trees; hybridizes with native    |
| 95 | X | X | X  | X | X |   | X | Vine  | Grape - Wild ( <i>Vitis vinifera</i> , <i>Vitis riparia</i> )           | Native and exotic, invasive.                                       |
| 90 | X |   | X  |   |   |   |   | Vine  | Honeysuckle - Japanese ( <i>Lonicera japonica</i> )                     | Invasive outcompetes native version.                               |
| 91 | X |   |    |   |   |   |   | Vine  | Ivy - English ( <i>Hedera helix</i> )                                   | Invasive from Europe.                                              |
| 92 | X | X | X  | X | X | X | X | Vine  | Ivy - Poison ( <i>Toxicodendron radicans</i> )                          | Native. Poison causes rash.                                        |
| 93 | X |   | X  |   |   |   |   | Vine  | Virginia Creeper ( <i>Parthenocissus quinquefolia</i> )                 | Native. Contains irritating compounds. Aggressively expands.       |
| 94 |   |   | X  |   |   |   | X | Vine  | Cat Brier ( <i>Smilax</i> )                                             | Invasive, thorny vine.                                             |