PHENOLOGY – GREENBROOK SANCTUARY ( Tenafly & Alpine, N.J. – Bergen County)

(All data is from Greenbrook Sanctuary, including sightings on the Hudson River below the sanctuary, unless otherwise noted)

(In most cases, species noted represent the year’s earliest seasonal records; also noted are unusually late dates and large numbers, as well as uncommon species; \*asterisk denotes new record or rare species)

 by John Serrao, Naturalist at Greenbrook, 1975-1986

 1975

July 26 – wood turtle, water snake, bullfrog, green frog, American toad

July 29 – 2 red-shouldered hawks, broad-winged hawk

July 30 – ruffed grouse

July 31 – black-crowned night heron, great blue heron, green heron; 5-ft. black racer snake

Aug 2 – wood thrush, baby red-eyed vireo, eastern towhee, eastern wood pewee; spicebush & tiger swallowtail butterflies

Aug 5 – little blue heron, cedar waxwings; cardinal flower in bloom

Aug 6 – lizard’s tail in boom; 2 kingfishers

Aug 9 – olive-sided flycatcher, broad-winged hawk; 11 painted turtles, 2 water snakes

Aug 10 – chimney swifts, 2 broad-winged hawks, 2 green herons

Aug 13 – least flycatcher; 4 broad-winged hawks (resident family?)

Aug 19 – little blue heron; silver-spotted skippers, American copper, gray hairstreak; copperhead snake

Aug 20 – pied-billed grebe

Sep 3 – osprey

Sep 5 – wave of migrants: red-breasted nuthatches, veeries, Swainson’s thrushes, robins, scarlet tanagers, brown thrashers, red-eyed, warbling, & Philadelphia vireos, black & white, Tennessee, Blackburnian, pine, palm, magnolia, chestnut-sided, black-throated green, American redstart, & common yellowthroat warblers; American kestrel, chimney swifts, American goldfinches, tree swallows

Sep 6 – Canada warbler, ovenbird

Sep 7 – blackpoll, pine, chestnut-sided, Blackburnian, black-throated green, American redstart warblers

Sep 11 – pileated woodpecker, \*sedge wren; short-tailed shrew

Sep 13 – 100s of broad-winged hawks

Sep 14 – northern parula, slate-colored juncos, harrier, osprey, 5 red-tailed hawks, 56 broad-wings

Sep 15 – blue-gray gnatcatcher, flocks of robins & juncos, blackpoll, Canada & chestnut-sided warblers; lots of monarch butterflies; American widgeon; rose-breasted grosbeak, ruby-throated hummingbird, nighthawks

Sep 16 – migrating warblers: Nashville, black & white, northern parula, Tennessee, black-throated green, black-throated blue, blackpoll, Amer. Redstart

Sep 20 - male eastern box turtle

Sep 22 – golden eagle (immature), 6 osprey, 15 sharp-shinned hawks, ruby-crowned kinglet, nighthawk

Sep 27 - 717 broad-winged hawks, 132 sharp-shinned hawks, 15 kestrels, 7 red-tailed hawks, 11 osprey, 8 northern harriers, 1 goshawk ( first sunny day after 10 ½ inches of rain in 4 days)

Sep 28 – 13 species of warblers, Philadelphia vireo, 20 Canada geese, 502 broad-winged hawks, 200 sharp-shinned hawks, 9 harriers, 6 osprey; lots of red admiral and monarch butterflies; winter wren, white-throated sparrow

Oct 1 – hermit thrush

Oct 3 – lots of winter wrens, golden-crowned & ruby-crowned kinglets, yellow-billed cuckoo, 13 species of warblers, including bay-breasted; solitary sandpiper, marsh wren, juncos, white-throated sparrows, chipping sparrows, phoebe, 6 wood ducks, black ducks

Oct 4 – rusty blackbird, 11 species warblers in fantastic numbers, especially black-throated green, Cape May; brown creeper, blue-headed vireo, lots of winter wrens & both species of kinglets

Oct 5 – great horned owl, pileated woodpecker, lots of monarch butterflies

Oct 8 – evening grosbeaks, yellow-bellied sapsucker, yellow-billed cuckoo

Oct 9 – evening grosbeaks, swamp sparrow

Oct 10 – lots of ruby-crowned kinglets, 8 species warblers, including 100s of yellow-rumped warblers

Oct 12 – pickerel frog, late palm warbler & ovenbird

Oct 16 – 16-inch snapping turtle

Oct 17 – Lincoln’s sparrows, red-breasted nuthatch, evening grosbeaks, hermit thrush, winter wren; short-tailed shrew

Oct 22 – several flocks of evening grosbeaks; cedar waxwings

Oct 23 – purple finches, lots of hermit thrushes, robins & winter wrens; red fox

Nov 4 – fox sparrow

Nov 6 – Carolina wren, large flock of common grackles

Nov 11 – Bonaparte’s gull, purple finch, fox sparrow, brown thrasher, 2 garter snakes

Nov 18 – monarch and question mark butterflies (near 70 degrees)

Nov 22 – evening grosbeak, hermit thrush, cedar waxwings, wood duck

Nov 29 – brown creeper, pine siskins, winter wren, evening grosbeaks

Dec 20 – greater scaup on Hudson River

Dec 27 – great horned owl, pileated woodpecker, purple finches, evening grosbeaks

 1976

Jan 24 – fox sparrow

Jan 25 – American goldeneyes in Hudson River

Feb 7 – American kestrel, common redpolls

Feb 14 – bufflehead ducks in Hudson River

Feb 16 – lots of canvasback ducks in Hudson River

Feb 26 – Canada geese, black ducks, gadwall, canvasback on pond; 2 painted turtles

Feb 29 – skunk cabbage and smooth alder in bloom; American elm & red maple almost in bloom

Mar 6 – spotted salamander spermatophores in pond; bufflehead duck

Mar 13 – coltsfoot in bloom

Mar 14 – Cooper’s hawk, pileated woodpecker

Mar 15 – 1st spotted salamander egg mass

Mar 20 – spring peepers, 1st phoebe

Mar 21 – northern flicker

Mar 24 – fish crow

Mar 27 – 2 green-winged teal

Mar 30 – spicebush in bloom; mourning cloak & spring azure butterflies; golden-crowned kinglets

Apr 3 – trout lily & spring beauty in bloom

Apr 4 – Dutchman’s breeches, trailing arbutus, blackhaw viburnum, lesser celandine in bloom; \*American coot, fish crow

Apr 6 – hermit thrush, golden-crowned kinglets, brown creeper, ruffed grouse; horned grebe on river

Apr 8 - brown thrasher, yellow-rumped warblers, lots of winter wrens, both species of kinglets (100s)

Apr 10 – palm warblers

Apr 11 – blue-gray gnatcatcher, swamp sparrow, field sparrow; jack-in-pulpit in bloom

Apr 13 – pine warblers

Apr 17 – dwarf ginseng, wood anemone in bloom; blue-headed vireo, brown-headed cowbirds; American toads breeding, pickerel frogs calling; garter snake eating toads; snapping & painted turtles; spotted salamander eggs hatching (91 degrees!)

Apr 18 – lots of bullfrogs; American toads still breeding (92 degrees!)

Apr 20 – eastern towhees, brown thrashers, white-throated sparrows, black & white warbler, Louisiana waterthrush, \*red-bellied woodpecker (new species)

Apr 22 – Baltimore oriole, blue-winged warbler

Apr 24 – American toad eggs hatched; wild geranium in bloom

Apr 27 – green heron, ovenbird; northern white violet, Canada mayflower, white baneberry in bloom

Apr 28 – rose-breasted grosbeak; courting pair of broad-winged hawks; wild pinks in bloom

Apr 29 – pair of pileated woodpeckers; red-breasted nuthatch, yellow-bellied sapsucker, barn swallow, brown creeper; pinkster azalea in bloom; spicebush swallowtail & painted lady butterflies

May 1 – wood thrush, veery, Swainson’s thrush, worm-eating warbler, spotted sandpiper; yellow lady slipper in bloom

May 4 – indigo bunting, eastern wood pewee, eastern kingbird, solitary sandpiper

May 6 – great crested flycatcher, scarlet tanager; magnolia, blue-winged, chestnut-sided, black-throated blue, northern parula, American redstart, worm-eating, common yellowthroat, black-throated green warblers; pink lady slipper, wild columbine, sessile bellwort in bloom

May 8 – foamflower, yellow stargrass, bluets, white arum in bloom

May 9 – Wilson’s warbler, northern waterthrush

May 10 – mockingbird, white-eyed vireo, Tennessee warbler, cedar waxwings, American goldfinch

May 11 – meadow vole in bog; lots of migrating warblers; muskrat in pond

May 13 – Dame’s rocket, birdsfoot violet in bloom; 5 eastern kingbirds, flock of American goldfinches, \*savannah sparrow, lots of Baltimore orioles, Canada goslings hatched

May 15 – 20 spp. of warblers, including \*prothonotary, yellow, bay-breasted, Blackburnian, blackpoll; rough-winged swallows, swamp sparrow, house wren, red-eyed vireo; tiger swallowtails

May 16 – Canada warbler; Swainson’s thrush, veery, wood thrush all singing; \*white-tailed deer –1st one in several years

May 18 – bullfrogs calling

May 21 – dark Dolomedes (fishing spider) on tree trunk, freshly molted

May 22 – ruby-throated hummingbird nesting on tree limb

May 23 – baby red squirrel

May 24 – olive-sided flycatcher; blue-eyed grass in bloom

May 25 – kingfisher; large eel in brook; white milkweed in bloom

May 27 – lots of blackpoll warblers; ruffed grouse doing broken-wing act; 5-lined skink

May 29 – 5 northern water snakes; Dobson fly

May 31 – ruffed grouse with 3 chicks; yarrow, yellow sweet clover, rock sandwort in bloom

June 3 – cardinal nest w/3 eggs; chickadee nest w/5 babies; red-winged blackbird nest; snapping turtle laying eggs; olive-sided flycatcher

June 4 – house finch

June 5 – black-billed cuckoo, blue-winged warbler; little wood satyr butterflies

June 6 – Louisiana waterthrush fledglings with adults

June 14 – dead eastern mole; blue jay fledglings

June 15 – large black racer snake

June 16 – wood thrush fledgling w/parent; viper’s bugloss in bloom; painted turtle digging nest

June 18 – American crow nest with fledglings; indigo bunting singing

June 19 – pair of northern rough-winged swallows

June 26 – red-shouldered hawk; house finch singing

June 27 – cedar waxwings catching insects in air; northern red salamander

June 28 – \*long-tailed weasel along brook

June 30 – eastern wood pewee calling

July 2 – pair of broad-winged hawks calling

July 5 – \*diamondback terrapin in pond

July 6 – dead star-nosed mole

July 8 – steeplebush in bloom; 2 green herons, kingfisher

July 13 – red-eared turtle in pond; several adult 2-lined salamanders in swamp

July 19 – slimy salamander

July 23 – red-spotted newt in bog

July 27 – tulip-tree silk moth

Aug 11 – family of broad-winged hawks; cedar waxwings; red-eyed vireo feeding a fledgling

Sep 8 – 1200 broad-winged hawks, 11 ospreys, 5 harriers

Sep 11 – pied-billed grebe, hooded merganser, green herons; magnolia warbler, northern waterthrush

Sep 12 – 1075 broad-winged hawks

Sep 13 – 450 broad-winged hawks

Sep 14 – 2800 broad-winged hawks, 9 ospreys, 33 sharp-shinned hawks

Sep 18 - red-eared turtle & diamondback terrapin still in pond, with 15 to 20 painted turtles

Sep 19 – 1027 broad-winged hawks, 61 sharp-shinned, 14 osprey; wood turtle; \*short-eared owl mobbed by crows as it roosted in red oak

Sep 22 – 455 broad-winged hawks, 17 osprey, 11 harriers, 23 kestrels; winter wrens, red-breasted nuthatches, ruby-throated kinglets, white-throated sparrows

Sep 25 – Nashville warbler, ovenbird, ruby-throated hummingbird

Sep 28 – 200 sharp-shinned hawks

Sep 30 – warblers abundant, including bay-breasted, Blackburnian, black-throated green, parula; green-winged teal, migrating Canada geese, goldfinches, bald eagle

Oct 2 – 169 sharp-shinned hawks, 69 kestrels, 47 broad-winged hawks, 10 osprey

Oct 5 – yellow-bellied sapsuckers

Oct 7 – 5 large water snakes in brush pile

Oct 11 – 100s of migrating Canada geese; goshawk, 100 sharp-shinned hawks

Oct 15 – box turtle; 2 wood ducks, yellow-rumped and palm warblers

Oct 16 – hermit thrushes, golden-crowned kinglets; slimy salamander; goshawk, 62 sharp-shinned hawks; great horned owl

Oct 18 – 56 sharp-shinned hawks, 25 red-tailed hawks

Oct 22 – purple finches

Oct 23 – ring-necked duck; blue-headed vireo; lots of yellow-rumped warblers

Oct 28 – 19 red-shouldered hawks, 25 sharp-shinned hawks, 6 harriers

Nov 2 – rusty blackbirds, swamp sparrows, field sparrows; big flocks of red-winged blackbirds and common grackles; immature golden eagle

Nov 6 – 2 ring-necked pheasants (released game birds?); \*short-eared owl; phoebe

Nov 20 – fox sparrows, juncos

Nov 27 – 2 northern red bats patrolling parking lot

Nov 28 – evening grosbeaks, ruby-throated kinglets

Dec 11 – canvasback ducks on Hudson River

Dec 12 – American woodcock, ruffed grouse, pileated woodpecker

Dec 18 – Christmas Count : 250 canvasbacks, 4 greater scaup, 4 common goldeneyes

 1977

Jan 2 – evening grosbeaks

Jan 17 – brown creeper

Feb 27 – goshawk

Mar 10 – spotted salamander spermatophores

Mar 12 – brown creeper, fox sparrow; slimy salamander, pickerel frog; red maple & smooth alder in bloom

Mar 13 – scores of breeding spotted salamanders; spring peepers singing

Mar 19 – pair of mating red-spotted newts; American woodcock

Mar 26 – phoebe

Mar 27 – mourning cloak butterfly; singing fox sparrows

Mar 29 – spring azure butterflies; garter snake, bullfrog, painted turtles, green-winged teal, flicker

Apr 3 – \*yellow-crowned night heron, hermit thrush, ruby-crowned kinglet; spicebush, coltsfoot in bloom; pine warblers

Apr 5 – pied-billed grebe, 4 wood ducks

Apr 7 – yellow-rumped warblers, blue-gray gnatcatcher; Dutchman’s breeches in bloom

Apr 9 – yellow-bellied sapsuckers, broad-winged hawk, winter wren (singing); muskrat

Apr 12 – golden-crowned kinglets, lots of hermit thrushes and brown creepers; towhee, field sparrow

Apr 14 – American toads breeding; spring beauty & shadbush in bloom; swamp, fox & white-throated sparrows; palm, blue-winged, black-throated green, black & white warblers; \*wood frog eggs hatched (introduced this year)

Apr 16 – tree swallows, Louisiana waterthrush, sharp-shinned hawk, 20 painted turtles

Apr 18 – pickerel frogs calling; red-breasted nuthatch, brown thrasher

Apr 19 – tiger swallowtail; wild pink, sassafras, Solomon’s seal, flowering dogwood in bloom

Apr 21 – marsh marigold, red elderberry, dwarf cinquefoil in bloom; Baltimore oriole

Apr 23 – wild geranium in bloom; blue-headed vireo, fish crow, common yellowthroat, gray catbird; 100s of white-throated sparrows

Apr 25 – foamflower, yellow stargrass in bloom; northern waterthrush, house wren, spicebush swallowtail; dozens of eastern towhees

Apr 26 – pinkster azalea, wild columbine, northern white violet, northern downy violet in bloom

Apr 28 – osprey; many black-throated green warblers singing

Apr 30 – American copper butterflies; prairie warbler, barn swallows; millions of toad tadpoles

May 1 – big brown bat; snapping turtles mating; question mark butterfly; ovenbird, wood thrush

May 3 – 3-lobed violet, Canada Mayflower, Solomon’s seal, wild sarsaparilla in bloom; \*gray fox; eastern kingbird, scarlet tanager, chimney swift; herb Robert, May Apple, bluets in bloom

May 5 – yellow, parula, worm-eating, blue-winged warblers; great crested flycatcher, rose-breasted grosbeak

May 7 – hooded merganser, Swainson’s thrush, least flycatcher, black-throated blue, Tennessee warblers, red-eyed vireo

May 8 - \*Swainson’s warbler (new record); Wilson’s, chestnut-sided, magnolia, hooded, Cape May, Canada warblers

May 10 – spotted sandpiper, bank swallows, veeries, warbling vireo, 17 species of warblers, including Blackburnian and American redstart

May 11 – \*golden-winged and prothonotary warblers, 5 species of swallows: cliff, barn, tree, bank, rough-winged; solitary sandpiper, greater yellowlegs

May 12 – yellow-throated vireo, Lincoln’s sparrow, hooded warbler, white-crowned sparrow

May 14 – American woodcock courtship flight; 2 green herons, ruby-throated hummingbird, 20 species of warblers, including blackpoll

May 15 – 7 baby wood ducks; tulip-tree in bloom

May 16 – swamp sparrows, singing prairie warbler; red-bellied woodpecker, nighthawk

May 17 – bay-breasted warbler, yellow-billed cuckoo, eastern wood pewee

May 19 – warblers extremely abundant, including prothonotary; white-eyed vireo

May 21 – ruffed grouse with chicks; \*wood turtle; red-shouldered hawk mobbed by kingbirds

May 24 – bullfrogs singing; musk turtle & painted turtle digging nests; mourning cloak larvae on willow

May 26 – red fox pups at rock den

May 27 – gray-cheeked & Swainson’s thrushes singing

May 29 – northern red salamander

May 31 – copperhead snake

June 1 – black-crowned night heron

June 2 – box turtle, 100s of toadlets emerging from water

June 3 – monarch butterfly; yellow-billed cuckoo eating mourning cloak larvae on cottonwood; snapping turtle nest; yellow-throated vireo singing

June 5 – Deptford pink in bloom; blackpoll warblers still around

June 6 – intermediate dogbane, purple-flowering raspberry in bloom

June 7 – ruffed grouse with chicks

June 8 – pair of broad-winged hawks

June 20 – ovenbird fledgling

June 24 – ring-necked snake

June 26 – Indian pipes in bloom

June 28 – \*adult male wood turtle

July 3 – dead common mole and short-tailed shrew; lots of red admiral butterflies; fledgling scarlet tanagers & wood thrushes; great horned owl mobbed by crows and jays; \*hackberry butterfly

July 6 – red-spotted purple, great spangled fritillary, common wood nymph, 19 American coppers

July 15 – sweet pepperbush, Turk’s cap lily, large-leaf aster, spotted St. Johnswort in bloom

July 22 – cardinal flower, mad dog skullcap in bloom

Aug 7 – luna moth

Aug 8 – dark-phase female tiger swallowtail, pearly-eye butterfly

Sep 6 – 100s of migrating monarch butterflies, 17 kestrels, black-throated blue & pine warblers

Sep 11 – 925 broad-winged hawks, 188 sharp-shinned hawks, 8 osprey, 16 kestrels

Sep 15 – Canada, magnolia, palm, parula, ovenbird, American redstart, black & white warblers

 Sep 19 – 1268 broad-winged hawks, 165 sharp-shins, 32 osprey, 26 kestrels, 5 harriers

Sep 21 – 10 common loons migrating overhead

Sep 27 – 118 sharp-shinned hawks, 48 broad-winged hawks, 1 peregrine falcon

Sep 28 – 852 broad-winged hawks, 390 sharp-shinned hawks

Sep 29 – 463 broadwings, 468 sharpshins, 12 harriers, 25 kestrels

Sep 30 – winter wren, white-throated sparrows, red-breasted nuthatch, goldfinches; northern red bat

Oct 6 – 397 sharp-shinned hawks

Oct 7 – blue-headed vireo, field sparrow, Blackburnian warbler, juncos, ruby-crowned kinglets

Oct 10 – copperhead snake; phoebes, winter wren, brown creeper, golden-crowned kinglets, Tennessee, Connecticut warblers

Oct 12 – yellow-rumped and blackpoll warblers

Oct 21 – evening grosbeaks, pine siskins, hermit thrush, robins, nighthawk; 49 sharp-shinned hawks, rough-legged hawk, 30 red-tailed hawks

Oct 22 – autumn colors at peak; purple finches

Oct 23 – 122 red-tailed hawks, 15 red-shouldered hawks, 77 sharp-shinned hawks

Oct 28 – 6 water snakes in brush pile

Oct 29 – 200 migrating snow geese

Oct 31 – goshawk, \*rough-legged hawk

Nov 6 – 150 snow geese, fox sparrows

Nov 12 – rusty blackbirds

Nov 16 – question mark butterfly, goshawk

Nov 27 – \*75 red-headed ducks in Hudson River; 25 pine siskins

Dec 3 – mourning cloak butterfly

Dec 17 – red-shouldered hawk, goshawk, great horned owl, 6 hairy woodpeckers, \*3 common redpolls, 43 pine siskins, \*12 white-winged crossbills, 1 fox sparrow

 1978

Jan 3 – 50 pine siskins

Jan 24 – \*4 pine grosbeaks

Jan 29 – \*14 common redpolls

Feb 4 – hermit thrush, 8 robins

Feb 5 – 15 redpolls, 40 pine siskins

Mar 4 – 30 redpolls; 6 common goldeneye ducks in Hudson River

Mar 18 – American woodcock; 100s of canvasback ducks in river

Mar 19 – phoebe

Mar 20 – fox sparrow, \*rough-legged hawk, great horned owl

Mar 24 – spotted salamanders in water; golden-crowned kinglets, 2 wood ducks

Mar 25 – 2 southern flying squirrels in tree cavity; gadwall, American wigeon, green-winged teal, goshawk, winter wren; 2 red-spotted newts in water

Mar 28 – spring peepers, mourning cloak butterfly

Mar 29 – \*2 long-eared owls in hemlock; yellow-bellied sapsucker, brown creeper; 9 horned grebes, 12 buffleheads in Hudson River

Apr 3 – yellow-rumped, palm & pine warblers, flicker, \*short-eared owl, harrier; red maple in bloom

Apr 8 – fox sparrow singing, purple finch, juncos, white-throated sparrows

Apr 10 – spring azure butterflies; mourning cloak butterfly ovipositing on willow; ruffed grouse drumming

Apr 12 – ruby-crowned kinglets; trailing arbutus, trout lily, spicebush in bloom

Apr 13 – blue-winged teal, broad-winged hawk, osprey, eastern towhee, swamp sparrow, hermit thrush

Apr 15 – American toads singing; Dutchman’s breeches, hepatica, spring beauty in bloom

Apr 22 – blue-gray gnatcatcher, brown thrasher, eastern bluebird

Apr 23 – wild geranium, sugar maple in bloom; osprey, yellow warbler, black & white warbler

Apr 24 – Jack-in-pulpit, sassafras in bloom

Apr 26 – barn swallows; hatch of mayflies

Apr 29 – northern red salamander in brook; 19 painted turtles, 1 red-eared turtle; ring-necked snake; garter snake eating American toad; several red-backed salamanders

May 1 – house wren, lots of white-throated sparrows, dozens of migrating broad-winged and sharp-shinned hawks

May 3 – solitary sandpiper, black-throated blue, black-throated green, northern parula warblers

May 4 – wild pinks in bloom

May 6 – wood thrush, Baltimore oriole; blue-winged, Cape May, Tennessee warblers, ovenbird, American redstart, common yellowthroat; Canada Mayflower, sessile bellwort, flowering dogwood, rue anemone, wood anemone in bloom

May 7 – veery, rough-winged swallows; pine siskins still around; wild columbine, red elder in bloom

May 8 – eastern kingbird, eastern wood pewee; red fox pup

May 9 – rose-breasted grosbeak, yellow warbler

May 10 – chestnut-sided, worm-eating warblers; scarlet tanager, Swainson’s thrush; blue cohosh, yellow lady slipper in bloom

May 13 – ruby-throated hummingbird, great crested flycatcher, least flycatcher, red-eyed vireo, warbling vireo, 24 species of warblers, including \*cerulean, Canada, prairie, Blackburnian, magnolia, Wilson’s, bay-breasted, northern waterthrush; indigo bunting; northern red salamander larvae in brook

May 18 – spicebush swallowtail; red-breasted nuthatch; warblers abundant

May 20 – gray-cheeked thrush, cedar waxwings; migrating warblers abundant, including Nashville, blackpoll; 2 adult northern red salamanders , several slimy, 2-lined, & red-backed salamanders

May 22 – yellow-throated vireo

May 23 – \*mourning warbler

May 27 – ruffed grouse with chicks, 50 cedar waxwings, mourning warbler; star-nose mole in pond; 60 adult bullfrogs around pond

May 30 – copperhead snake

June 6 – 2 yellow-billed cuckoos

June 8 – painted turtle laying eggs

June 13 – snapping turtle nesting

June 19 – 2 large northern red salamanders

June 20 – pair of courting broad-winged hawks

June 24 – copperhead snake; red-bellied woodpecker

June 25 – 6 wood ducklings in woods

June 26 – 3 freshly killed small mammals in tight pile (pine vole, eastern mole, short-tailed shrew) – several red squirrels chattering nearby & disturbed ruffed grouse, worm-eating warbler, brown thrasher – killed and dropped by red fox?

June 27 – 8 northern water snakes

July 1 – pileated woodpecker fledglings, black-billed and yellow-billed cuckoos; hackberry, pearly eye, red admiral, & mourning cloak butterflies

July 30 – tulip-tree silk moth; spotted & solitary sandpipers, 3 kingfishers

Aug 2 – baby eastern milk snake

Aug 4 – Turk’s cap lily in bloom

Aug 19 – pine vole

Aug 21 – blue-gray gnatcatcher, Canada, bay-breasted, blue-winged warblers

Aug 29 – Blackburnian , black-throated green, magnolia warblers

Sep 19 – newly hatched snapping turtles

Sep 20 – 226 sharp-shinned hawks, 584 broad-winged hawks, 75 kestrels, 4 harriers, 15 ospreys

Sep 23 – 391 broad-wings, 156 sharp-shins, 37 kestrels, 24 ospreys

Sep 25 – marsh wren; huge black racer snake

Oct 1 – junco, palm warbler

Oct 3 – 50 eastern towhees

Oct 8 – 142 sharp-shinned hawks, 12 kestrels; white-throated sparrows, winter wren

Oct 9 – pine siskin, phoebe

Oct 16 – immature golden eagle

Oct 17 – brown creepers, ruby-crowned & golden-crowned kinglets, blue-headed vireo; tree, field, & chipping sparrows; 68 red-tailed hawks, 54 sharp-shins, 11 red-shouldered hawks, 3 harriers

Oct 19 – \*5 whistling swans

Oct 29 – 45 red-tailed and 25 red-shouldered hawks

Nov 10 – 2 goshawks, \*2 rough-legged hawks

Dec 16 – 3 fox squirrels, 2 great horned owls, 3 ruffed grouse, 11 Bonaparte’s gulls

Dec 30 – 8 evening grosbeaks, pair of great horned owls, 2 robins

 1979

Jan 14 – immature bald eagle

Mar 17 – brown creeper, song sparrow; canvasback ducks on Hudson River

Mar 18 – spotted salamander spermatophores; mourning cloak butterflies; greater scaup, buffleheads, canvasbacks, red-breasted merganser on river

Mar 19 – American woodcock, 15 red-spotted newts in bog

Mar 20 - fox sparrow

Mar 21 – phoebe

Mar 22 – 9 painted turtles, spring peepers, \*red eft in swamp; smooth alder in bloom

Mar 24 – flickers

Mar 25 – pickerel frog; red maple, coltsfoot in bloom

Mar 27 – spotted salamander egg masses

Mar 28 – yellow perch egg masses

Mar 31 – American toads & pickerel frogs singing

Apr 1 – hepatica, American hazelnut in bloom

Apr 2 – golden-crowned kinglets; spicebush in bloom

Apr 4 – pine warblers, ruby-crowned kinglets, lots of brown creepers & phoebes

Apr 7 – 4 fox sparrows, swamp sparrow, wood ducks, Louisiana waterthrush, juncos, winter wren

Apr 8 – trout lily, spring beauty in bloom

Apr 11 – hermit thrush, yellow-bellied sapsuckers, brown-headed cowbirds, palm warbler, tree swallows, robins, 6 red-tailed hawks; Dutchman’s breeches in bloom; 4 red fox pups

Apr 12 – \*long-eared owl in hemlock, broad-winged hawk

Apr 13 – yellow-rumped warblers, eastern towhee, blue-gray gnatcatcher; red trillium in bloom

Apr 15 – osprey, mourning doves

Apr 18 – spring azure butterfly; red-shouldered hawk, harrier

Apr 21 – wild strawberry, Jack-in-pulpit in bloom

Apr 22 – wild geranium, northern white violet, cut-leaf toothwort in bloom; black & white warbler

Apr 23 – water snake eating breeding toads (pond full of toads laying eggs)

Apr 24 – red fox with 4 pups at den (remains of skunk & cottontail there); brown thrasher

Apr 25 – rough-winged swallows; 18 painted turtles

Apr 28 – wild columbine, flowering dogwood in bloom; barn swallows, gray catbird

Apr 29 - \*spotted turtle (on entrance road)

Apr 30 – blue-headed vireo, yellow warbler

May 1 – black-throated blue, parula warblers, common yellowthroat, indigo bunting, chimney swift, wood thrush, field sparrow, solitary sandpiper, rose-breasted grosbeak; 25 painted turtles on one log

May 3 – veery

May 5 – scarlet tanager, Nashville warbler, ovenbird, American redstart; wild pinks in bloom

May 6 – great crested flycatcher, Baltimore oriole; black flies terrible

May 7 – least sandpiper, eastern kingbirds, 100s of blue jays, prairie, blue-winged, Tennessee, worm-eating , black-throated green warblers, northern waterthrush

May 8 – Canada warbler, Swainson’s thrush, spotted sandpiper; Canada Mayflower in bloom

May 9 – red-breasted nuthatch, red-eyed vireo, Wilson’s, yellow, blackpoll warblers, chipping sparrows; bluets, May Apple, yellow stargrass, white baneberry, wild sarsaparilla in bloom; spotted salamander eggs hatching

May 11 – Cape May warbler, cedar waxwings

May 12 – eastern wood pewee, red-bellied woodpecker (rare at that time), magnolia & chestnut-sided warblers, white-throated sparrows

May 13 – yellow lady slipper, rue anemone in bloom

May 15 – Lincoln’s sparrow

May 16 – 2 black-throated night herons, Blackburnian warbler, 2 American woodcock, bald eagle

May 20 – tulip-tree, Royal Paulownia in bloom, 14 species of warblers

May 21 – blue-gray gnatcatcher, ruby-thr. hummingbird, nighthawk; \*100s of 17-year cicadas emerging

May 27 – yellow-throated vireo, bay-breasted warbler; ruffed grouse with chicks

May 28 – copperhead snake (\*same location as last year); snapping turtle laying eggs

May 30 – ovenbirds nesting; Acadian flycatcher, great horned owl

June 6 – 17-year cicadas deafening

June 11 – \*long-tailed weasel attacked by red-winged blackbird

June 13 – pair of black-billed cuckoos

June 19 – 5-lined skink

June 23 – pair of broad-winged hawks; musk turtle on land; silvery checkerspot butterfly; mourning cloak, question mark, red admiral, and hackberry butterflies all feeding on sap of black willow

July 1 – dead masked shrew; Canada lily in bloom

July 3 – large eastern milk snake

July 4 – fledgling common yellowthroats

July 5 – short-tailed shrew, dead star-nosed mole

July 8 – \*common buckeye butterfly (new record)

July 14 – steeplebush in bloom; box turtle

July 15 – \*eastern comma butterfly; buttonbush in bloom

July 21 – red-spotted purple butterfly

July 28 – viceroy, great spangled fritillary, monarch butterflies; ring-necked snake; cardinal flower

Aug 1 – black racer snake

Aug 13 – 10 black ducks in pond

Aug 14 – American redstart, northern waterthrush

Aug 20 – solitary sandpiper

Aug 22 – Swainson’s thrush, Canada & black & white warblers

Sep 7 – copperhead snake (same location!); osprey

Sep 9 – \*Kentucky warbler

Sep 11 – 601 broad-winged hawks, 9 osprey, 25 sharp-shinned hawks, bald eagle

Sep 12 – northern red bat roosting in red oak

Sep 15 – 859 broad-winged hawks, 132 sharp-shinned hawks, 12 osprey

Sep 16 - \*4967 broad-winged hawks (!), 85 sharp-shinned hawks, 17 kestrels, 10 osprey

Sep 22 – 20 baby snapping turtles emerging from nest; brown creeper, juncos, white-throated sparrows

Sep 23 – warblers abundant: Nashville, black-throated green, black-throated blue, common yellowthroat, American redstart, black & white, Blackburnian, yellow-rumped, pine, northern parula, palm, Tennessee, magnolia; bald eagle

Sep 26 – 176 sharp-shinned hawks; northern red salamander

Oct 8 – several flocks of migrating Canada geese; 65 sharp-shinned hawks, 26 kestrels

Oct 13 – 2 pintail ducks, 2 pied-billed grebes, eastern towhees, juncos, white-throated sparrows

Oct 14 – 129 sharp-shinned hawks, 8 Cooper’s hawks, 20 kestrels, 11 osprey

Oct 15 – thousands of white-throated sparrows; \*orange-crowned warbler, Swainson’s thrush, blackpoll warbler, dozens of flickers

Oct 16 – immature golden eagle, peregrine falcon, merlin, 100 sharp-shinned hawks, 17 kestrels; 350 greater scaup, 30 pintail ducks

Oct 17 – \*red-headed woodpecker, 2 great egrets

Oct 18 – 135 brant, adult golden eagle, peregrine falcon

Oct 21 – peak autumn colors

Oct 24 – hermit thrushes, golden-crowned kinglets, swamp sparrows, cedar waxwings

Oct 25 – evening grosbeaks, purple finches, lots of robins

Oct 26 – Lincoln’s sparrow, blackpoll warblers

Oct 29 - 67 red-tailed hawks, 22 sharp-shinned hawks, 6 harriers, I goshawk

Oct 30 - 62 red-tailed hawks, 34 red-shouldered hawks, 35 sharp-shins

Nov 1 – \*male snow bunting

Nov 4 – \*eastern meadowlark, big brown bat

Nov 15 – 20 evening grosbeaks; 2 bufflehead ducks on Hudson River

Nov 24 – wood thrush (very late); field sparrow

Nov 25 – garter snake, water snake, painted turtle, bullfrogs, green frogs (70 degrees)

Dec 1 - fox sparrow, hermit thrush, lots of robins

Dec 15 – wood thrush still around; red-shouldered hawk

Dec 29 – northern red bat

 1980

Jan 12 – 4 fox sparrows

Feb 23 – 1000 canvasback ducks, 4 common goldeneyes on Hudson River

Mar 9 – mourning cloak butterfly; house finch singing

Mar 17 – rusty blackbirds, brown creepers

Mar 19 – flicker, 2 woodcock

Mar 21 – spotted salamanders, red-spotted newts, spring peepers

Mar 22 – smooth alder in bloom; eastern towhees, 6 fox sparrows, song sparrows

Mar 24 – at night, scores of spotted salamanders

Mar 26 – spotted salamander egg masses

Mar 27 – eastern phoebe

Mar 31 – wood frogs calling

Apr 2 – golden-crowned kinglets, hermit thrush, 3 pairs of wood ducks

Apr 4 – pine warbler, osprey

Apr 5 – garter snake; coltsfoot in bloom; tree swallows

Apr 6 – yellow perch egg masses; northern red bat; blue-gray gnatcatcher, prairie warbler

Apr 7 – ruby-crowned kinglets, palm & yellow-rumped warblers, pickerel frogs calling; 15 red-spotted newts (one eating spotted salamander eggs)

Apr 12 – Louisiana waterthrush, field sparrow, spring azure butterflies; trout lily, Dutchman’s breeches, spring beauty, spicebush in bloom

Apr 13 – northern parula warbler

Apr 15 – black & white warbler, brown-headed cowbirds, black-crowned night heron; arbutus in bloom

Apr 20 – broad-winged hawk; American toads calling in pond; muskrat; herring gull eating goldfish

Apr 21 – water snake and snapping turtle eating breeding toads

Apr 22 – blue-headed vireo; Jack-in-pulpit, dwarf ginseng, northern white violet in bloom

Apr 23 – barn & rough-winged swallows; rue anemone in bloom; newborn painted turtle

Apr 25 – ovenbird, blue-winged & worm-eating warblers

Apr 26 – flowering dogwood, wood anemone, sessile bellwort, wild columbine, blue cohosh, cut-leaf toothwort, northern downy violet in bloom

Apr 30 – veery

May 3 – great crested flycatcher

May 4 – wood thrush, black-throated green warblers, American redstart, common yellowthroat, scarlet tanager, gray catbird; spotted salamander eggs hatching

May 5 – 100s of migrating blue jays, many sharp-shinned hawks, Baltimore oriole, eastern kingbird, spotted sandpiper, chimney swifts, Blackburnian warbler

May 6 – solitary sandpiper, red-eyed vireo; hooded, yellow & chestnut-sided warblers; saw adult red squirrel stash partly eaten baby red squirrel in crotch of shrub

May 7 – 2 no. red salamanders; black-throated blue warbler, rose-breasted grosbeak, chipping sparrows

May 10 – hooded, Canada, Cape May, \*Kentucky, Wilson’s, blackpoll, worm-eating warblers; marsh wren

May 13 – unbelievable numbers of warblers, especially magnolia, chestnut-sided & American redstart; also Kentucky, bay-breasted, Nashville, Tennessee, Blackburnian warblers; eastern wood pewee, yellow-billed cuckoo, indigo bunting, cedar waxwings

May 14 – 19 species of warblers, least flycatcher, ruby-throated hummingbird

May 17 - copperhead snake in same location as last 2 years!; 21 species of warblers; lesser yellowlegs, Acadian flycatcher, nighthawk; muskrat building nest in pond

May 20 – \*bobolinks in tree-tops; red-shouldered hawk mobbed by red-winged blackbirds

May 24 – copperhead still in same place; gray-cheeked thrush; female box turtle

May 25 – huge dark Dolomedes fishing spider

May 28 – yellow-throated and blue-headed vireos, Lincoln’s sparrow

May 29 – \*cerulean warbler

May 31 – painted turtle laying eggs; copperhead still there

June 2 - snapping turtle laying eggs

June 4 – wood froglets emerging from water; several question mark butterflies; nesting wood thrushes, orioles, red-winged blackbirds

June 11 – lots of tiger swallowtails on mountain laurel

June 15 - \*yellow-breasted chat; black-crowned night heron; pair of broad-winged hawks, pair of yellow-billed cuckoos

June 25 – family of worm-eating warblers

June 30 – box turtle; lots of monarch butterfly larvae on butterfly weed

July 2 – copperhead snake (same place)

July 6 – peak year for gypsy moths

July 12 – 2 solitary sandpipers

July 13 – yellow-billed cuckoo with fledgling; family of wood ducks

July 19 – eastern milk snake; lizard’s tail in bloom

July 20 – Turk’s cap lily in bloom

July 27 – \*monk parakeet

Aug 1 – eastern milk snake

Aug 9 – tiger swallowtail butterflies abundant

Aug 10 – least flycatcher, cedar waxwings

Aug 16 – luna moth; olive-sided flycatcher, blue-gray gnatcatcher, American redstart, Tennessee & blue-winged warblers

Aug 17 - barn, tree, cliff & bank swallows; pine, Canada, black & white warblers

Aug 23 – white-M hairstreak, eastern tailed blue

Aug 24 – Nashville, parula, magnolia, black-throated blue warblers, no. & Louisiana waterthrushes

Sep 13 – prairie warbler, Swainson’s thrush, veery, gray-cheeked thrush, \*Philadelphia vireo

Sep 16 –\* sedge wren; 19 species of warblers, including Blackburnian, yellow, chestnut-sided, yellow-rumped, bay-breasted, Connecticut, hooded, & Wilson’s

Sep 21 – red-breasted nuthatch, chipping sparrows, white-throated sparrows

Oct 4 – rusty blackbirds, \*yellow-bellied flycatcher

Oct 6 – blue-headed vireos, winter wrens, juncos, towhees

Oct 11 –\* white-crowned sparrow

Oct 15 – Lincoln’s sparrow, ruby-crowned kinglets, goldfinches, palm warblers, 2 blue-winged teal

Oct 18 – \*spotted turtle; field sparrow

Oct 22 – autumn colors at peak; purple finches, hermit thrush, rusty blackbirds

Oct 24 – rusty blackbirds still around

Nov 1 – evening grosbeaks, robins, purple finches

Nov 9 – pine siskin, evening grosbeaks, brown creeper

Nov 16 – fox sparrows, rusty blackbirds

Dec 13 – \*2 monk parakeets, winter wren, white-throated sparrows, juncos

Dec 20 – 2 ruffed grouse; great horned owl w/cottontail in talons; 360 canvasback ducks, 6 common goldeneyes on Hudson river; 2 ring-necked ducks, 4 fox sparrows

Dec 21 – 12 evening grosbeaks

 Dec 27 – 3 tree sparrows, 10 fox sparrows, eastern towhee

 1981

Jan 14 – 2 brown-headed cowbirds

Jan 18 – gray catbird

Feb 15 – 1000s of canvasback ducks on Hudson River

Feb 28 – smooth alder, skunk cabbage in bloom

Mar 8 – brown creeper, fox sparrow, red-breasted nuthatch, eastern towhee

Mar 23 – 1st spring peeper

Mar 24 – wood frogs calling

Mar 28 – mourning cloak butterflies, 2 question mark butterflies, phoebe

Mar 29 – flicker, golden-crowned kinglets, painted turtle, garter snake; coltsfoot, red maple in bloom

Mar 30 – spotted salamander spermatophores, lots of wood frog egg masses, peepers calling

Mar 31- 25 painted turtles, pine warbler, yellow-bellied sapsucker, sharp-shinned hawk

Apr 1 – osprey, pied-billed grebe

Apr 3 – yellow perch egg masses, spring azure butterflies, wood duck

Apr 4 – ruby-crowned kinglets, swamp sparrow, brown-headed cowbirds, juncos, white-throated sparrows; spicebush, trout lily, Dutchman’s breeches in bloom

Apr 6 – pickerel frogs calling, red-spotted newts mating

Apr 12 – Jack-in-pulpit, red trillium, dwarf ginseng in bloom; American toads calling, wood frog eggs hatching; blue-gray gnatcatcher

Apr 13 – brown thrasher, American woodcock

Apr 15 – hermit thrushes, osprey

Apr 16 – broad-winged hawk, Louisiana waterthrush

Apr 18 – palm warbler; over 100 broad-winged hawks migrating, plus osprey, sharp-shinned hawks

Apr 19 – swamp sparrow; wood anemone, cut-leaf toothwort in bloom

Apr 25 – yellow-rumped warblers

Apr 27 – 100s of white-throated sparrows, common yellowthroat, black & white warbler

Apr 28 – 2 black-crowned night herons, common loon (overhead), gray catbird, eastern kingbird, blue-winged, black-throated green, northern parula warblers, ovenbird; peregrine falcon

Apr 29 – great crested flycatcher, rose-breasted grosbeak, house wren, Baltimore oriole, blue-headed vireo, worm-eating, prairie, yellow warblers

Apr 30 – scarlet tanager, black-throated blue & chestnut-sided warblers

May 2 – chimney swifts, solitary sandpiper

May 3 – wood thrush, Swainson’s thrush, spotted sandpiper; wild pinks, pinkster azalea in bloom

May 4 – \*whip-poor-will, 4 woodcocks

May 5 – barn swallows, red-breasted nuthatch, northern waterthrush, goldfinches

May 6 – warbling vireo, red-eyed vireo, magnolia warbler; pink lady slippers in bloom

May 10 – evening grosbeak, yellow-throated vireo, yellow-billed cuckoo

May 12 – \*Kentucky warbler, veery

May 13 – 20 species of warblers, including Kentucky, Tennessee, common yellowthroat, American redstart, bay-breasted, blackpoll, Canada

May 14 – Wilson’s warbler, red-breasted nuthatch

May 16 – common loons migrating; cliff swallow, 19 species of warblers, including Blackburnian, \*cerulean; indigo bunting

May 17 – ruby-throated hummingbird

May 18 – eastern wood pewee

May 19 – least flycatcher, \*yellow-bellied flycatcher

May 20 – Cape May warbler

May 23 – cedar waxwings

May 24 –\* mourning warbler

May 26 – hooded warbler

May 27 – Kentucky warbler, yellow-billed cuckoo, \*least bittern; painted turtles digging nests

May 30 - \*2 summer tanagers; bullfrogs calling

June 3 – snapping turtles digging nests

June 6 – black rat snake trying to swallow Canada goose egg in nest along cliff edge

June 9 – box turtle

June 10 – \*white-tailed deer, 2 green herons

June 13 – severe gypsy moth defoliation

June 21 – 8 wood ducklings w/mother; banded hairstreak & hackberry butterflies

June 22 – family of worm-eating warblers; broad-winged hawk; silvery checkerspot, hoary-edge skipper

June 23 – white-tailed deer w/fawn

June 24 – blackpoll warbler

June 28 – \*screech owl; white-tailed buck

June 30 – tulip-tree silk moth, musk turtle, ring-neck snake, \*monk parakeet

July 3 – 4 gravid garter snakes

July 8 – coral hairstreak, American copper, great spangled fritillary, monarch

July 10 – baby wood frogs; ragged fringed orchid; \*tawny emperor & hackberry butterflies

July 15 – \*broad-winged skipper on buttonbush

July 26 – cedar waxwings, spotted sandpiper

July 29 – \*eyed brown butterfly

Aug 5 – luna moth

Aug 6 – solitary sandpiper, black-billed cuckoo

Aug 23 – American redstart, northern waterthrush, common yellowthroat, bald eagle

Sep 10 – blue-winged teal

Sep 11 – nighthawk

Sep 19 – brown creeper, winter wren

Sep 20 – baby eastern milk snake, lots of American lady butterflies

Sep 25 – 100s of broad-winged hawks

Sep 26 – peregrine falcon, merlin, harrier, lots of broad-wings; woodcock

Sep 30 – ruby-crowned kinglet, eastern towhees, white-throated sparrows

Oct 3 – lots of migrating warblers: black & white, Tennessee, no. parula, magnolia, black-throated green, black-throated blue, Blackburnian, ovenbird, American redstart; golden-crowned kinglets, blue-headed vireo

Oct 8 – bald eagle; \*white gyrfalcon reported by expert birders!

Oct 9 – palm & yellow-rumped warblers

Oct 17 – rusty blackbirds, pine siskins, winter wren, hermit thrush, 100s of yellow-rumped warblers

Oct 24 – peak autumn colors

Oct 25 – Tennessee & black-throated green warblers; song & swamp sparrows; great horned owl mobbed by blue jays

Oct 29 – hooded merganser & 4 wood ducks in pond; snow geese migrating overhead; northern dusky salamanders in brook

Nov 8 – fox sparrows, lots of juncos and white-throated sparrows; pair of great horned owls

Nov 18 – evening grosbeaks

Nov 21 – tree sparrows, goldfinches

Nov 23 – cedar waxwings, brown creeper

Nov 28 – ruby-crowned kinglets, evening grosbeaks, red-breasted nuthatch, robins

Dec 5 – \*pine grosbeak eating maple buds

Dec 14 – \*my eastern woodrat sightings near State Line Lookout confirmed by Dr. J. Hall

Dec 19 – harrier, hermit thrush, tree sparrows, 21 evening grosbeaks, 9 purple finches, 13 pine siskins

Dec 24 – northern red bat

 1982

Jan 2 – \*white-winged crossbills

Jan 9 – \*20 white-winged crossbills in hemlocks

Jan 16 – pine siskins

Jan 24 – fox sparrow, tree sparrow, song sparrow, juncos, white-throated sparrows

Jan 31 – \*rough-legged hawk chased by crows

Feb 7 – white-winged crossbills, pine siskins, great horned owl

Feb 13 – red-breasted nuthatch, brown creeper

Feb 27 – canvasback ducks, common goldeneyes on Hudson River

Mar 14 – mourning cloak butterfly; white-winged crossbills

Mar 18 – spotted salamander spermatophores & egg mass

Mar 19 – wood frogs, spring peepers calling

Mar 20 – garter snakes, painted turtles, kingfisher, northern red bat, flicker

Mar 23 – coltsfoot in bloom

Mar 25 – eastern phoebes; wood frog egg masses; red-spotted newts

Mar 27 – tree swallows, golden-crowned kinglets

Apr 1 – harrier, pine & yellow-rumped warblers, wood ducks, rusty blackbirds

Apr 8 – \*long-eared owl, \*12 common redpolls, hermit thrush, ruby-crowned kinglets, 2 woodcock, fox sparrows, white-winged crossbills; 5 common mergansers on Hudson River

Apr 10 – peregrine falcon, long-eared owl, red-shouldered hawk, 50 cedar waxwings

Apr 11 – palm warblers

Apr 13 – yellow-bellied sapsucker, winter wren, evening grosbeak, black-crowned night heron

Apr 14 – 12 kestrels, 2 harriers, blue-gray gnatcatcher, osprey, swamp sparrow

Apr 17 – spring azure butterflies; American toads breeding; Dutchman’s breeches, spring beauty, spicebush in bloom

Apr 18 – field sparrow; trout lily in bloom

Apr 19 – long-eared owl, eastern towhees; pickerel frogs calling; red admiral butterfly

Apr 20 – brown thrasher, chimney swifts, brown-headed cowbirds; 35 painted turtles basking

Apr 23 – \*2 whip-poor-wills, greater yellowlegs

Apr 24 – broad-winged hawk

Apr 25 – worm-eating & black & white warblers, blue-headed vireo

Apr 27 – no. parula warbler, common yellowthroat, barn swallows; rue anemone, wood anemone

Apr 30 – bald eagle, ovenbird, rough-winged swallows

May 1 – \*prothonotary warbler

May 2 – black-throated green, black-throated blue, hooded warblers, American redstart, house wren

May 3 – blue-winged warbler, Louisiana waterthrush

May 4 – gray catbird, Baltimore oriole, scarlet tanager, evening grosbeak, northern waterthrush, wood thrush, hermit thrush, peregrine falcon

May 5 – rose-breasted grosbeak, prothonotary warbler, Cooper’s hawk

May 7 – Blackburnian warbler

May 8 – Tennessee, yellow, & hooded warblers, great crested flycatcher, red-eyed vireos, indigo bunting, Swainson’s thrush, veery, spotted & solitary sandpipers, copperhead snake, musk turtle, red fox

May 9 – pink & yellow lady slippers in bloom, also Canada Mayflower, wild sarsaparilla; spicebush swallowtail

May 11 – Wilson’s warbler, red-shouldered hawk

May 12 – \*Kentucky & blackpoll warblers, \*bobolinks, eastern kingbird

May 13 – Canada warbler

May 15 – adult male 5-lined skink; nighthawks, greater yellowlegs, yellow-billed cuckoo, \*red-headed woodpecker, eastern wood pewee, gray-cheeked thrush, yellow-throated vireo, Cape May, magnolia, chestnut-sided, bay-breasted warblers (\*23 species of warblers today); Lincoln’s sparrow

May 16 – ruby-throated hummingbird

May 18 – white-eyed vireo

May 26 - \*swallow-tailed kite soaring over trees most of day; young 5-lined skink

May 30 – large eastern milk snake

June 2 & 3 – 2 swallow-tailed kites circling above all day!

June 4 – \*2 eastern woodrats at Forest View, just north of NJ/NY State Line

June 8 – swallow-tailed kite

June 14 – wood ducklings; pair of broad-winged hawks; 5 large water snakes

July 31 – \*trapped 3 eastern woodrats at Forest View

Aug 8 – \*black rat snake, white M hairstreak butterfly

Aug 10 – baby eastern milk snake

Aug 14 – Canada, yellow, blue-winged warblers, blue-gray gnatcatcher, northern red bat

Aug 22 – bald eagle, red-shouldered hawk

Aug 26 – pine, northern parula, chestnut-sided, Blackburnian, Tennessee, bay-breasted, black-throated blue, black & white warblers

Aug 27 – peregrine falcon

Aug 29 – Acadian flycatcher, magnolia & \*mourning warblers, ospreys

Sep 10 – several kettles of migrating broad-winged hawks

Sep 12 – Connecticut warbler

Sep 15 - \*pipevine swallowtail (new record)

Sep 19 – white-throated sparrows, juncos, lots of sharp-shinned hawks

Sep 22 – Cooper’s hawk attacked chipmunk

Sep 29 – 7 newly hatched snapping turtles; 2 ruffed grouse; 16 species of warblers

Oct 1 – lots of migrating double-crested cormorants; pied-billed grebe, swamp sparrow, 25 osprey

Oct 3 – merlin, many yellow-rumped warblers

Oct 11 – rusty blackbird, hermit thrush, brown creeper

Oct 23 – marsh wren

Oct 24 – magnolia warbler, robins; peak autumn colors

Oct 27 – fox sparrows, golden-crowned & ruby-crowned kinglets; peregrine falcon mobbed by crows

Nov 3 – 100s of juncos; chipping & field sparrows

Nov 12 – goshawk

Nov 13 – male harrier

Nov 18 – red-breasted nuthatch, 5 fox sparrows

Dec 2 – 1000s of common grackles

Dec 18 – purple finches, 20 goldfinches, 4 evening grosbeaks, 8 hermit thrushes, 80 robins

Dec 26 – pine vole

 1983

Jan 16 – tree sparrows, turkey vulture

Feb 8 – canvasback & greater scaup ducks on Hudson River

Feb 27 – American woodcock, brown creeper; 17 common goldeneyes on river

Feb 28 – mourning cloak butterfly

Mar 5 – 4 common mergansers on Hudson River

Mar 6 – golden-crowned kinglets

Mar 9 – wood frogs; spotted salamander spermatophores

Mar 11 – spotted salamander egg mass

Mar 12 – 2 wood ducks

Mar 14 – spring peepers, red-spotted newt

Mar 15 – flicker; coltsfoot in bloom

Mar 16 – smooth alder in bloom; painted turtle, eastern bluebird, Cooper’s hawk

Mar 19 – lots of wood frog egg masses

Mar 20 – red maple in bloom; garter snake

Mar 21 – American woodcock

Mar 23 – eastern phoebe

Mar 26 – yellow-rumped warblers

Mar 28 – pickerel frogs; 4 fox sparrows

Apr 17 – wood frog eggs hatching; northern red bat

Apr 23 – eastern milk snake

Apr 25 – osprey

Apr 27 – palm warblers, ruby-crowned kinglets, blue-headed vireo, blue-gray gnatcatcher

Apr 28 – American toads breeding; black & white warbler

Apr 29 – eastern towhee, red-breasted nuthatch, ovenbird, common yellowthroat, field sparrow, rough-winged swallows, black-throated green & black-throated blue warblers, wood thrush

Apr 30 – wild geranium & wild pinks in bloom; eastern kingbird, great crested flycatcher, indigo bunting, Nashville, northern parula, worm-eating , & black & white warblers; rose-breasted grosbeak

\*\*wettest March & April on record

May 1 – Baltimore oriole, gray catbird, hooded & blue-winged warblers

May 2 – scarlet tanager, brown thrasher, eastern wood pewee, red-bellied woodpecker, goldfinches

May 3 – white-eyed vireo, house wren

May 4 – chimney swifts, barn swallows; 2 pairs of mating water snakes, box turtle, northern red salamander, 4 slimy salamanders, 2-lined salamanders

May 7 – solitary sandpiper

May 9 – 2 nighthawks

May 10 – veery, Swainson’s thrush

May 11 – red-eyed vireo, blackpoll warbler, \*blue grosbeak (new record); yellow warbler, bank swallows

May 14 – ruby-throated hummingbird, migrating brant, spotted sandpiper, yellow-billed cuckoo, least flycatcher, Tennessee, magnolia, Blackburnian, chestnut-sided, blackpoll, \*Kentucky, Canada warblers, American redstart

May 18 – prairie and hooded warblers, pied-billed grebe

May 21 – warbling vireo, 3 black-crowned night herons; trees full of warblers

May 22 – gray-cheeked thrush

May 23 – \*gray tree frog calling (1st in recent years)

May 24 – tiger & spicebush swallowtails

May 29 – gray tree frog calling again; \*large colony of Baltimore butterfly caterpillars on false foxglove

June 2 – ruffed grouse with a dozen chicks; red fox

June 6 – Kentucky warbler

June 8 – \*mourning warbler, Acadian flycatcher, wood duck w/8 babies, pair of pileated woodpeckers,

June 11 – marsh wren, box turtle

June 12 – pair of broad-winged hawks

June 14 – painted, snapping and musk turtles all laying eggs; family of pine voles

June 19 – ruffed grouse on nest with eggs

June 29 – 5-lined skink

July 1 – \*cerulean warbler at Forest View (north of Greenbrook), plus family of white-eyed vireos

July 10 – wood froglets emerging from water

July 11 – black-billed cuckoo

Aug 7 – red-spotted purple butterfly; cedar waxwings

Aug 10 – copperhead snake; \*trapped 3 woodrats at Forest View

Aug 15 – baby 5-lined skink

Sep 9 – lots of migrating warblers: magnolia, black & white, northern parula, blue-winged, redstart, ovenbird, common yellowthroat

Sep 11 – Swainson’s thrush, veery, blue-headed vireo, least flycatcher, black-billed cuckoo, osprey, ruby-throated hummingbird, 11 species of warblers

Sep 14 –\* Philadelphia vireo

Sep 16 – juncos

Sep 22 – 150 broad-winged hawks, 50 sharp-shinned hawks

Sep 24 – 100s of broad-winged hawks

Oct 2 – bald eagle

Oct 9 – ruby-crowned kinglets; 200 sharp-shinned hawks, 8 osprey, 20 kestrels, merlin

Oct 10 – swamp sparrow, hermit thrush, yellow-bellied sapsucker, yellow-rumped warblers

Oct 15 – red-breasted nuthatch, purple finches

Oct 16 – winter wren

Oct 30 – peak autumn colors (\*hottest summer on record); golden-crowned kinglets, \*American bittern

Oct 31 – evening grosbeaks, purple finch, brown creeper, cedar waxwings

Nov 20 – northern red bat

Dec 4 – evening grosbeaks

Dec 14 – fox sparrow, field sparrow, golden-crowned kinglets

Dec 17 – pine siskins, harrier, black ducks,\* screech owl (in tree cavity), eastern towhee, tree sparrow, purple finch, flicker, winter wren, gray catbird, hermit thrush, yellow-rumped warbler

 1984

Jan 12 – \*long-eared owl roosting in hemlock; ruffed grouse eating aspen buds

Jan 14 – 9 fox sparrows

Jan 25 – great horned owl mobbed by crows

Feb 16 - \*saw-whet owl roosting in small hemlock – scolded by chickadees, titmice, juncos, nuthatches; spring peepers calling

Feb 20 – 2 black ducks, 2 wood ducks

Feb 24 – garter snake

Feb 29 – American woodcock, great blue heron

Mar 6 – spotted salamanders in water

Mar 13 – sharp-shinned hawk captures goldfinch; 2 woodcock

Mar 20 – wood frogs breeding; song sparrow; painted turtle, mourning cloak butterfly; ruddy duck & common mergansers on Hudson River

Mar 21 – eastern phoebe

Mar 22 – wood frog egg masses

Mar 25 - pine vole

Mar 26 – spotted salamander egg masses

Mar 31 – goshawk, osprey

Apr 2 – coltsfoot in bloom, little blue heron, yellow perch egg masses

Apr 3 – spring azure & red admiral butterflies, garter snake, red-spotted newts, tree swallows; spring beauty in bloom

Apr 7 – common loon on Hudson River; flicker, palm warbler

Apr 8 – \*red eft under concrete slab

Apr 9 – great horned owl scolded by pileated woodpecker

Apr 10 – hepatica in bloom

Apr 11 – ruby-crowned kinglets

Apr 16 – southern flying squirrel with 2 babies in nest box

Apr 17 – Dutchman’s breeches, trout lily in bloom; hermit thrush

Apr 18 – eastern towhee, Louisiana waterthrush, brown-headed cowbird, broad-winged hawk

Apr 22 – \*American bittern, great egret; American toads breeding

Apr 28 – rough-winged swallows, great crested flycatcher, brown thrasher, scarlet tanager, veery, wood thrush, warbling vireo, blue-gray gnatcatcher, ovenbird, black-throated green & black & white warblers

Apr 29 – jack-in-pulpit, shadbush, sugar maple, wild strawberry, dwarf ginseng, cut-leaf toothwort in bloom; eastern kingbird, prairie warbler, gray catbird, blue-headed vireo, 2 bald eagles

May 1 – rose-breasted grosbeak, Swainson’s thrush, black-throated blue warbler, chipping sparrows

May 2 – barn swallow, Baltimore oriole, common yellowthroat, yellow warbler, peregrine falcon

May 5 – northern parula, Blackburnian, magnolia, blue-winged warblers; solitary sandpiper

May 7 – white-eyed vireo, northern red bat, big brown bat

May 9 – warblers abundant – 13 species including prairie, chestnut-sided, northern waterthrush American redstart; red-eyed vireo

May 10 – Canada warbler, eastern wood pewee, warbling vireo, yellow-throated vireo

May 12 – family of wood ducks, 2 gadwalls, 16 species of warblers including Cape May, Tennessee

May 13 – May apple, birdsfoot violet in bloom

May 14 – 3 nighthawks, woodcock

May 15 – pair of courting broad-winged hawks, Nashville, worm-eating warblers, house wren

May 16 – eastern wood pewee, Wilson’s warbler

May 17 – ruby-throated hummingbird

May 19 – black-crowned night herons along Hudson River, spotted & solitary sandpipers, lesser yellowlegs, yellow-billed cuckoo, \*whip-poor-will, least flycatcher, gray-cheeked thrush, \*white-crowned sparrow, Lincoln’s sparrow, swamp sparrow, 22 species of warblers including hooded, bay-breasted, blackpoll; large eastern milk snake

May 20 – \*red-headed woodpecker, \*summer tanager, little blue heron, 20 species of warblers including \*Kentucky

May 21 – 1000s of brant migrating overhead (8000), dozens of nighthawks, northern red bat

May 25 – black-billed cuckoo

June 6 – huge fishing spider (Dolomedes tenebrosus) – body 1 inch, leg-spread 4 in.

June 9 – bullfrogs calling; box turtle

June 10 – copperhead snake; snapping turtles & painted turtles digging nests

June 13 – ring-necked snake

June 16 – large colony of mourning cloak larvae on willow

July 3 – wood froglets ready to emerge from water

July 8 – copperhead snake beneath rock

July 15 – red-spotted purple, great spangled fritillary

July 17 – luna moth; red admiral ovipositing on false nettle

July 23 – lots of American toadlets

July 24 – \*pipevine swallowtail

July 25 – 2 copperhead snakes

Aug 4 – \*hackberry butterfly

Aug 11 – spotted sandpiper, great egret

Sep 6 – large eastern milk snake (34 inches long)

Sep 11 – 2 ruby-throated hummingbirds, gadwall, 4 pipevine swallowtails

Sep 12 – 100s of broad-winged hawks suddenly at 4PM

Sep 16 – 100s of broad-winged hawks; black-throated blue warbler

Sep 21 – white-throated sparrows, eastern towhees, migrating cormorants over river; peregrine falcon, 200 broad-winged hawks, 50 sharp-shinned hawks

Sep 22 – Lincoln’s sparrow

Sep 24 – pied-billed grebe

Sep 29 – common loon, merlin, harrier, winter wrens, ruby-crowned kinglets, flickers

Sep 30 – juncos

Oct 6 – blue-headed vireo, phoebe, yellow-rumped warblers, bald eagle, goshawk

Oct 14 – \*white-crowned sparrow

Oct 21 – autumn colors just past peak; great horned owl mobbed by 100 crows

Oct 30 – blue-headed vireo

Oct 31 – Lincoln’s sparrow, fox sparrow, hermit thrush, brown creeper, goldfinches, lots of cedar waxwings

Nov 14 – tree sparrows

Nov 17 – purple finches, American wigeon

Dec 1 – meadow vole swimming in pond

Dec 8 – yellow-rumped warbler

Dec 15 – 79 golden-crowned kinglets; flicker, sharp-shinned hawk, swamp sparrows, fox sparrow

 1985

Feb 5 – \*rough-legged hawk, hermit thrush

Feb 14 – short-tailed shrew, chipmunk, purple finch

Mar 2 – mourning cloak & question mark butterflies

Mar 3 – 300 canvasback ducks on Hudson River

Mar 7 – 3 wigeon, 2 black ducks, 8 mallards on pond

Mar 9 – garter snake, lots of goldfinches

Mar 10 – wood frogs mating

Mar 12 – spotted salamanders breeding

Mar 13 – wood frog egg masses; wood ducks in pond

Mar 16 - American elm, red maple, coltsfoot, smooth alder, American hazelnut in bloom

Mar 17 – phoebe; red-tailed hawk pair building nest

Mar 18 – many red-spotted newts in water

Mar 19 – hepatica in bloom

Mar 20 –painted turtles

Mar 24 – spring peepers

Mar 29 – spicebush in bloom

Mar 30 – yellow perch egg masses; ruby-crowned kinglets, woodcock

Apr 2 – masked shrew; spring beauty in bloom

Apr 4 – tree swallows, cedar waxwings, sharp-shinned hawks, 41 migrating snow geese

Apr 5 – trout lily, bloodroot, lesser celandine in bloom; spring azure butterflies, hermit thrush, brown creeper, black-crowned night heron, red-bellied woodpecker; American toads breeding; 9 garter snakes

Apr 6 – Dutchman’s breeches, trailing arbutus in bloom

Apr 9 – flickers

Apr 13 – pine & palm warblers

Apr 14 – broad-winged hawks, flock of goldfinches

Apr 15 – chipping sparrow

Apr 16 – red trillium, dwarf ginseng in bloom; brown-headed cowbirds, Louisiana waterthrush

Apr 17 – pileated woodpecker actively drumming; yellow-bellied sapsucker, blue-gray gnatcatcher; ruffed grouse displaying

Apr 20 – eastern towhees, white-throated sparrows, pair of ring-necked ducks, harrier; rue anemone, jack-in-pulpit, sassafras, northern downy violet, wild strawberry in bloom

Apr 21 - \*yellow-throated warbler (new record), prothonotary warbler, black & white warbler

Apr 22 – brown thrasher, prairie warbler, winter wren

Apr 23 – fish crow, yellow-rumped warbler, blue-headed vireo; snapping turtles mating in pond; wood anemone, wild pinks, early meadow rue, blue cohosh in bloom

Apr 24 – northern parula, black-throated green warblers, wood thrush; wild geranium in bloom

Apr 27 – tiger & spicebush swallowtails, barn & rough-winged swallows, gray catbird, veery, blue-winged warbler, northern waterthrush, ovenbird; wild columbine, downy yellow violet, sessile bellwort in bloom; eastern milk snake

Apr 28 – great crested flycatcher, Baltimore oriole, rose-breasted grosbeak, osprey, spotted & solitary sandpipers, lesser yellowlegs, yellow & black-throated blue warblers; 5-lined skink; ruffed grouse eating blueberry flowers

Apr 29 – spotted salamander eggs hatching; northern dusky salamander larvae in brook

Apr 30 – red-eyed vireo

May 1 – Blackburnian, Nashville warblers

May 2 – scarlet tanager

May 4 – yellow-throated vireo

May 5 – Cape May, Tennessee, magnolia, chestnut-sided warblers, warbling vireo; \*red-throated loon overhead

May 6 – green heron, chimney swift, eastern kingbird

May 7 – common yellowthroat, worm-eating & Canada warblers, American redstart; red-eyed vireo, least flycatcher; Royal Paulownia in bloom

May 8 – 17 species of warblers

May 12 – \*Philadelphia vireo, blackpoll warbler, least sandpiper

May 13 – baby eastern milk snake; hooded warbler; copperhead snake

May 17 - \*cecropia moth

May 18 - \*orchard oriole (new record), goshawk, red-shouldered hawk, golden-crowned kinglet (late), 5 nighthawks catching insects, yellow-billed cuckoo, Swainson’s thrush, gray-cheeked thrush

May 22 – eastern wood pewee; snapping turtle nesting; adult male 5-lined skink

May 28 – painted turtles nesting; \*red eft, box turtle

June 7 - \*least bittern

June 15 – \*purse-web spider; pair of broad-winged hawks

June 26 – \*road-killed coyote on route 9W outside sanctuary; silvery checkerspot butterfly

July 1 – eastern milk snake

July 6 – ruby-throated hummingbird at Monarda flowers

July 14 – black racer snake, box turtle

Aug 14 – \*American bittern, osprey; two 5-lined skinks

Aug 24 – \*common gallinule

Aug 27 – \*huge black rat snake

Sep 21 – lots of monarch butterflies migrating

Sep 25 – lots of sharp-shinned hawks migrating

Sep 28 – green-winged teal

(\*hemlock trees starting to die from Fiorinia scale and/or wooly adelgid)

Oct 1 – 10 northern dusky salamanders

Oct 8 – baby eastern milk snake

Oct 19 – ruby-crowned & golden-crowned kinglets, hermit thrush, osprey, Cooper’hawk

Oct 20 – white-throated sparrows

Oct 26 – many skeins of migrating brant

Oct 27 – immature golden eagle

Oct 28 – pine siskins, juncos

Nov 9 - \*varied thrush in Norwood, N.J. scout camp woods (few miles north of Greenbrook)

Nov 30 – osprey

Dec 15 – evening grosbeaks

Dec 28 – golden-crowned kinglets, brown thrasher, chipping sparrow, cedar waxwings, brown creeper, red-bellied woodpecker

 1986

Jan 5 – immature goshawk attacked gray squirrel

Jan 15 – “Oregon” junco

Feb 3 –\* whistling swan

Feb 8 – snow goose

Feb 9 – \*30 common redpolls

Feb 15 – 35 common goldeneye ducks in Hudson River

Feb 22 - \*2 tundra swans

Feb 23 – hermit thrush, robins

Mar 5 – osprey

Mar 7 – road-killed screech owl on route 9W

Mar 8 - redpolls

Mar 14 – spotted salamanders and wood frogs breeding

Mar 15 – cedar waxwings, mourning cloak butterfly, brown creeper

Mar 16 – wood frogs calling very loudly, abundantly

Mar 22 – phoebe, rusty blackbird; yellow perch egg masses; coltsfoot in bloom

Mar 25 – 2 bufflehead ducks on pond

Mar 26 – pine warblers

Mar 29 – spring azure butterflies

Mar 30 – pair of wood ducks

Mar 31 – palm warblers; 100s of spring peepers calling; red-spotted newts eating wood frog eggs

Apr 1 – pickerel frogs calling; 3 ruffed grouse drumming

Apr 2 – garter snake eating spotted salamander; black racer snake; wood frog eggs hatching

Apr 5 – eastern towhee

Apr 7 – Louisiana waterthrush

Apr 8 – snow geese

Apr 12 – 4 blue-winged teal

Apr 15 – yellow-rumped warblers, brown-headed cowbirds, hermit thrush; many painted turtles

Apr 19 – common yellowthroat

Apr 20 – brown thrasher, blue-gray gnatcatcher, rough-winged swallows

Apr 21 – osprey

Apr 26 – bald eagle

Apr 27 – black & white warbler; wild pinks in bloom

Apr 28 – American toads breeding

Apr 29 – warbling vireo, gray catbird, Baltimore oriole, northern parula, black-throated blue, chestnut-sided warblers, ruby-crowned kinglets

Apr 30 – barn swallows, blue-headed vireo, wood thrush, great crested flycatcher, ovenbird, solitary sandpiper, black-throated green & yellow warblers, chimney swifts, 2 red-shouldered hawks

May 5 – baby milk snake, large copperhead snake, prairie warbler

May 6 – 15 species of warblers including Cape May, bay-breasted, Canada, Blackburnian, magnolia, blue-winged, worm-eating; scarlet tanager, veery

May 7 – hooded and Wilson’s warblers, pied-billed grebe, common loon

May 9 – \*whip-poor-will

May 10 – \*yellow-bellied flycatcher

May 11 – huge fishing spider; baby 5-lined skink

May 13 – swamp sparrow, northern waterthrush

May 17 – eastern bluebird, little blue heron, 100s of migrating nighthawks, ruby-throated hummingbird, olive -sided flycatcher, spotted sandpiper, yellow-billed cuckoo, eastern kingbird, eastern wood pewee, Swainson’s thrush, gray-cheeked thrush, hermit thrush, cedar waxwings, rose-breasted grosbeak, indigo bunting, \*Philadelphia vireo, red-eyed vireo, 22 species of warblers incl. Tennessee, Nashville, redstart

May 19 – large eastern milk snake

May 20 – yellow lady slipper in bloom; box turtle; musk turtle laying eggs

May 24 – 2 copperhead snakes, four 5-lined skinks

May 25 – 2 large milk snakes mating at cliff edge

May 26 – red fox

May 27 – painted turtle nesting

May 28 – snapping turtle nesting; copperhead snake at cliff edge (also there June 4, 8, 9, 16, 21, July 14)

June 4 – ruffed grouse with chicks

June 9 – ring-necked snake

July 7 – \*polyphemus moth

July 14 – 15-inch ring-necked snake

Aug 17 – huge copperhead snake

Aug 24 – 2 osprey