

Appendix C. Species of conservation concern potentially associated with habitats in the Town of Poughkeepsie. These are not comprehensive lists, but merely a sample of the species of conservation concern known to use these habitats in the region. The two-letter codes given with each species name denote its conservation status. Codes include **New York State ranks** (E, T, R, SC), **NY Natural Heritage Program ranks** (S1, S2, S3, SNA), **NYS Species of Greatest Conservation Need (SGCN)**, and **Hudsonia's regional ranks (RG)**. For birds, we also indicate those species listed by **Partners in Flight** as high conservation priorities at the continental (PIF1) and regional (PIF2) level. These ranking systems are explained in Appendix B.

UPLAND HARDWOOD FOREST

Plants

silvery spleenwort (RG)
 blue cohosh (RG)
 glaucous sedge (E, S2S3)
 Reznicek's sedge (U, S1S2)
 Wildenow's sedge (T, S2S3)
 hackberry (RG)
 leatherwood (RG)
 red baneberry (RG)
 sweet-gum (RG)
 Virginia snakeroot (E, S2)

Invertebrates

tawny emperor (S3)

Vertebrates

wood frog (RG)

Vertebrates (cont.)

spotted salamander (RG)
 Jefferson salamander (SC)
 blue-spotted salamander (SC)
 marbled salamander (SC, S3)
 eastern box turtle (SC, S3, SGCN)
 eastern hognose snake (SC, S3)
 northern goshawk (SC, S3N, SGCN)
 red-shouldered hawk (SC, SGCN)
 Cooper's hawk (SC, SGCN)
 sharp-shinned hawk (SC)
 broad-winged hawk (RG)
 American woodcock (SGCN, RG, PIF1)
 barred owl (RG)
 eastern wood-pewee (RG, PIF2)

Vertebrates (cont.)

wood thrush (SGCN, RG, PIF1)
 scarlet tanager (SGCN, PIF2)
 worm-eating warbler (SGCN, RG)
 cerulean warbler (SC, SGCN, PIF1)
 Kentucky warbler (S2, RG, PIF1)
 black-and-white warbler (PIF2)
 black-throated blue warbler (SGCN, RG)
 black-throated green warbler (RG)
 ovenbird (RG)
 southern bog lemming (RG)
 Indiana bat (E, S1, SGCN)
 black bear (RG)
 bobcat (RG)

UPLAND CONIFER FOREST

Plants

pinenap (RG)

Invertebrates

eastern pine elfin (RG)

Vertebrates

blue-spotted salamander (SC, SGCN)
 Cooper's hawk (SC, SGCN)

Vertebrates (cont.)

sharp-shinned hawk (SC, SGCN)
 American woodcock (SGCN, RG, PIF1)
 long-eared owl (S3, SGCN)
 short-eared owl (E, S2, PIF1)
 barred owl (RG)

Vertebrates (cont.)

black-throated green warbler (RG)
 pine siskin (RG)
 red-breasted nuthatch (RG)
 evening grosbeak (RG)
 purple finch (PIF2)

RED CEDAR WOODLAND

Plants

Indian grass (RG)

Invertebrates

olive hairstreak (butterfly) (RG)

Vertebrates

spotted turtle (SC, S3, SGCN)
 Blanding's turtle (T, S2S3, SGCN)

Vertebrates (cont.)

wood turtle (SC, S3, SGCN)
 eastern box turtle (SC, S3)
 eastern hognose snake (SC, S3)
 northern harrier (T, S3B, S3N)
 northern saw-whet owl (S3)
 long-eared owl (S3)

Vertebrates (cont.)

short-eared owl (E, S2, PIF1)
 eastern bluebird (RG)
 eastern towhee (PIF2)
 brown thrasher (PIF2)
 field sparrow (PIF2)

NON-CALCAREOUS CREST/LEDGE/TALUS**Plants**

bronze sedge (RG)
 clustered sedge (T, S2S3)
 reflexed sedge (E, S2S3)
 whorled milkweed (RG)
 blunt-leaf milkweed (RG)
 eastern prickly-pear (RG)
 whorled milkwort (RG)
 rock sandwort (RG)
 goat's-rue (RG)
 slender knotweed (R, S3)
 Allegheny-vine (RG)
 stiff-leaf aster (RG)

Invertebrates

Edward's hairstreak (butterfly) (S3S4)

Invertebrates (cont.)

striped hairstreak (butterfly) (RG)
 brown elfin (butterfly) (RG)
 olive hairstreak (butterfly) (RG)
 northern hairstreak (butterfly) (S1S3, SGCN)
 gray hairstreak (butterfly) (RG)
 Horace's duskywing (butterfly) (RG)

Vertebrates

Fowler's toad (SGCN, RG)
 marbled salamander (SC, S3, SGCN)
 northern slimy salamander (RG)
 eastern box turtle (SC, S3)
 worm snake (SC, S2, SGCN)
 northern copperhead (S3, SGCN)

Vertebrates (Cont.)

eastern hognose snake (SC, S3, SGCN)
 eastern ratsnake (SGCN, RG)
 turkey vulture (RG)
 golden eagle (E, SHB, S1N, SGCN)
 whip-poor-will (SC, SGCN, PIF2)
 common raven (RG)
 worm-eating warbler (SGCN, RG, PIF1)
 cerulean warbler (SC, SGCN, PIF1)
 winter wren (RG)
 eastern bluebird (RG)
 hermit thrush (RG)
 small-footed myotis (bat) (SC, S2)
 bobcat (RG)

CALCAREOUS CREST/LEDGE/TALUS**Plants**

purple cliffbrake (RG)
 walking fern (RG)
 smooth cliffbrake (T, S2)
 wall-rue (RG)
 Emmons' sedge (S3)
 hairy rock-creep (RG)
 yellow harlequin (S3)
 Dutchman's breeches (RG)

Plants (cont.)

pellitory (RG)
 small-flowered crowfoot (T, S3)
 roundleaf dogwood (RG)
 downy arrowwood (RG)
 fragrant sumac (RG)

Invertebrates

anise millipede (RG)
 falcate orangetio (butterfly) (S3S4)

Invertebrates (cont.)

olive hairstreak (butterfly) (RG)
 red-bellied tiger beetle (RG)
Vertebrates
 eastern hognose snake (SC, S3, SGCN)
 eastern racer (SGCN, RG)
 eastern ratsnake (SGCN, RG)
 northern copperhead (S3, SGCN)

UPLAND SHRUBLAND**Plants**

stiff-leaf goldenrod (RG)
 shrubby St. Johnswort (T, S2)
 butterflyweed (RG)

Invertebrates

Aphrodite fritillary (butterfly) (RG)
 Leonard's skipper (butterfly) (RG)

Vertebrates

wood frog (RG)
 Blanding's turtle (T, S2S3, SGCN)

Vertebrates (cont.)

spotted turtle (SC, S3, SGCN)
 eastern box turtle (SC, S3, SGCN)
 wood turtle (SC, S3, SGCN)
 northern harrier (T, S3B, S3N, SGCN)
 short-eared owl (E, S2, PIF1)
 northern saw-whet owl (S3)
 loggerhead shrike (E, S1B)
 blue-winged warbler (SGCN, PIF1)
 golden-winged warbler (SC, SGCN, PIF1)

Vertebrates (cont.)

prairie warbler (SGCN, PIF1)
 yellow-breasted chat (SC, S3)
 clay-colored sparrow (S2)
 vesper sparrow (SC, SGCN)
 grasshopper sparrow (SC, SGCN, PIF2)
 eastern towhee (PIF2)
 brown thrasher (SGCN, PIF2)
 field sparrow (PIF2)

UPLAND MEADOW**Invertebrates**

Aphrodite fritillary (butterfly) (RG)
 dusted skipper (butterfly) (S3)
 Leonard's skipper (butterfly) (RG)
 swarthy skipper (butterfly) (RG)

Vertebrates

Fowler's toad (SGCN, RG)

Vertebrates (cont.)

Blanding's turtle (T, S2S3, SGCN)
 spotted turtle (SC, S3, SGCN)
 eastern box turtle (SC, S3, SGCN)
 wood turtle (SC, S3, SGCN)
 northern harrier (T, S3B, S3N, SGCN)
 sedge wren (T, S3B, PIF2)

Vertebrates (cont.)

eastern bluebird (RG)
 savannah sparrow (RG)
 vesper sparrow (SC, SGCN)
 bobolink (SGCN, RG)
 eastern meadowlark (SGCN, RG)

WASTE GROUND**Plants**

hair-rush (RG)
 toad rush (RG)
 orangeweed (RG)
 field-dodder (S3)
 slender pinweed (T, S2)
 rattlebox (E, S1)
 blunt mountain-mint (T, S2S3)
 slender knotweed (R, S3)

Invertebrates

dusted skipper (butterfly) (S3)
 little yellow (butterfly) (RG)
 swarthy skipper (butterfly) (RG)

Vertebrates

Fowler's toad (SGCN, RG)
 Blanding's turtle (T, S2S3, SGCN)
 wood turtle (SC, S3, SGCN)

Vertebrates (cont.)

eastern hognose snake (SC, S3, SGCN)
 northern copperhead (S3, SGCN)
 American black duck (SGCN, RG, PIF1)
 common nighthawk (SC)
 common raven (RG)
 grasshopper sparrow (SC, SGCN, PIF2)
 bank swallow (RG)

SWAMP**Plants**

wood horsetail (RG)
 swamp cottonwood (T, S2)
 winged monkey-flower (R, S3)

Invertebrates

phantom cranefly (RG)

Vertebrates

four-toed salamander (SGCN, RG)
 blue-spotted salamander (SC, SGCN)

Vertebrates (cont.)

spotted turtle (SC, S3, SGCN)
 wood turtle (SC, S3, SGCN)
 Blanding's turtle (T, S2S3, SGCN)
 eastern box turtle (SC, S3, SGCN)
 great blue heron (RG)
 wood duck (RG, PIF2)
 red-shouldered hawk (SC, SGCN)

Vertebrates (cont.)

barred owl (RG)
 American woodcock (SGCN, RG, PIF1)
 white-eyed vireo (RG)
 eastern bluebird (RG)
 prothonotary warbler (S2, PIF1*)
 Canada warbler (RG, PIF1)
 Virginia rail (RG)

INTERMITTENT WOODLAND POOL**Plants**

Virginia chain fern (RG)
 cattail sedge (R, S2)
 false hop sedge (R, S2)
 featherfoil (T, S2)

Vertebrates

springtime physa (snail) (RG)

Vertebrates (cont.)

wood frog (RG)
 Jefferson salamander (SC, SGCN)
 marbled salamander (SC, S3, SGCN)
 spotted salamander (RG)
 Blanding's turtle (T, S2S3, SGCN)

Vertebrates (cont.)

spotted turtle (SC, S3, SGCN)
 wood turtle (SC, S3, SGCN)
 wood duck (RG, PIF2)
 American black duck (SGCN, RG, PIF1)
 northern waterthrush (RG)

BUTTONBUSH POOL/KETTLE SHRUB POOL**Plants**

Helodium paludosum (moss) (RG)
 pale alkali-grass (RG)
 short-awn foxtail (RG)
 spiny coontail (T, S3)

Plants (cont.)

buttonbush dodder (E, S1)

Vertebrates

wood frog (RG)
 blue-spotted salamander (SC, SGCN)
 Blanding's turtle (T, S2S3, SGCN)

Vertebrates (cont.)

spotted turtle (SC, S3, SGCN)
 eastern ribbonsnake (SGCN, RG)
 wood duck (RG, PIF2)
 American black duck (SGCN, RG, PIF1)

MARSH**Plants**

winged monkey-flower (R, S3)
 swamp lousewort (T, S2)
 buttonbush dodder (E, S1)
 spiny coontail (T, S3)

Vertebrates

northern cricket frog (E, S1, SGCN)
 northern leopard frog (RG)

Vertebrates (cont.)

Blanding's turtle (T, S2S3, SGCN)
 spotted turtle (SC, S3, SGCN)
 American bittern (SC, SGCN)
 least bittern (T, S3B, S1N, SGCN)
 great blue heron (RG)
 wood duck (RG, PIF2)
 American black duck (SGCN, RG, PIF1)

Vertebrates (cont.)

pied-billed grebe (T, S3B, S1N, SGCN)
 northern harrier (T, S3B, S3N, SGCN)
 king rail (T, S1B, SGCN, PIF1)
 Virginia rail (RG)
 sora (RG)
 common moorhen (RG)
 marsh wren (RG)

WET MEADOW**Invertebrates**

mulberry wing (butterfly) (RG)
 black dash (butterfly) (RG)
 two-spotted skipper (butterfly) (RG)
 meadow fritillary (butterfly) (RG)
 Baltimore (butterfly) (RG)
 bronze copper (butterfly) (RG)

Invertebrates (cont.)

eyed brown (butterfly) (RG)
 Milbert's tortoiseshell (butterfly) (RG)
 phantom cranefly (RG)
Vertebrates
 eastern ribbonsnake (SGCN, RG)
 spotted turtle (SC, S3, SGCN)

Vertebrates (cont.)

American bittern (SC, SGCN)
 northern harrier (T, S3B, S3N, SGCN)
 Virginia rail (RG)
 American woodcock (SGCN, RG, PIF1)
 sedge wren (T, S3B, PIF2)
 southern bog lemming (RG)

CALCAREOUS WET MEADOW**Plants**

wood horsetail (RG)
 Schweinitz's sedge (T, S2S3)
 Bush's sedge (S3)
 ovate spikerush (E, S1S2)
 slender lady's-tresses (RG)
 small-flowered agrimony (S3)
 showy ladyslipper (RG)

Plants (cont.)

Kalm's lobelia (RG)

Invertebrates

phantom cranefly (RG)
 eyed brown (butterfly) (RG)
 black dash (butterfly) (RG)
 two-spotted skipper (butterfly) (RG)
 Dion skipper (butterfly) (S3)

Invertebrates (cont.)

Baltimore (butterfly) (RG)
 mulberry wing (butterfly) (RG)
Vertebrates
 spotted turtle (SC, S3, SGCN)
 eastern ribbonsnake (SGCN, RG)
 northern harrier (T, S3B, S3N)
 sedge wren (T, S3B, PIF2)

OPEN WATER/CONSTRUCTED POND

Plants spiny coontail (T, S3)	Vertebrates (cont.) wood turtle (SC, S3, SGCN) American bittern (SC, SGCN) great blue heron (RG) wood duck (RG, PIF2) American black duck (SGCN, RG, PIF1)	Vertebrates (cont.) pied-billed grebe (T, S3B, S1N, SGCN) osprey (SC) bald eagle (T, S2S3B, SGCN) river otter (SGCN, RG)
Vertebrates northern cricket frog (E, S1, SGCN) spotted turtle (SC, S3, SGCN) Blanding's turtle (T, S2S3, SGCN)		

SPRING/SEEP

Plants devil's-bit (T, S1S2)	Invertebrates (cont.) gray petaltail (dragonfly) (SC, S2) tiger spiketail (dragonfly) (S1, SGCN)	Vertebrates northern dusky salamander (RG) spring salamander (RG)
Invertebrates Piedmont groundwater amphipod (RG)		

STREAM & RIPARIAN CORRIDOR

Plants cattail sedge (T, S1) Davis' sedge (T, S2) winged monkey-flower (R, S3) riverweed (T, S2) spiny coontail (T, S3) goldenseal (T, S2) river birch (S3) lizard's tail (RG) small-flowered agrimony (S3) false-mermaid (RG) swamp rose-mallow (RG) may-apple (RG) black maple (RG) <i>Marstonia decepta</i> (snail) (RG)	Invertebrates brook floater (mussel) (T, S1) <i>Pisidium adamsi</i> (fingernail clam) (RG) <i>Sphaerium fabale</i> (fingernail clam) (RG) ostrich fern borer (moth) (SGCN) arrowhead spiketail (dragonfly) (S2S3, SGCN) mocha emerald (dragonfly) (S2S3, SGCN) sable clubtail (dragonfly) (S1) American rubyspot (damselfly) (S3) Vertebrates creek chubsucker (fish) (RG) bridle shiner (fish) (RG) brook trout (SGCN, RG) Fowler's toad (SGCN, RG) slimy sculpin (fish) (RG) northern dusky salamander (RG)	Vertebrates (cont.) red salamander (RG) spring salamander (RG) wood turtle (SC, S3, SGCN) great blue heron (RG) American black duck (SGCN, RG, PIF1) wood duck (RG, PIF2) red-shouldered hawk (SC, SGCN) American woodcock (SGCN, RG, PIF1) cerulean warbler (SC, SGCN, PIF1) bank swallow (RG) winter wren (RG) Louisiana waterthrush (RG) river otter (SGCN, RG) Indiana bat (E, S1, SGCN) small-footed bat (S2, SC)
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ESTUARINE ROCKY SHORE

Plants estuary beggar-ticks (R, S3) heartleaf plantain (T, S3) terrestrial starwort (T, S2S3)	Plants (cont.) eastern prickly-pear (RG) river birch (S3) northern white cedar (RG)	Vertebrates map turtle (RG) American black duck (SGCN, RG, PIF1) harbor seal (S3)
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SUPRATIDAL RAILROAD CAUSEWAY

Plants Drummond's rock-cress (E) slender knotweed (R, S3)	Vertebrates kidneyleaf mud-plantain (S3) wood turtle (SC, S3, SGCN)	Vertebrates (cont.) spotted turtle (SC, S3, SGCN) map turtle (RG)
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FRESHWATER TIDAL SWAMP

Plants Fernald's sedge (T, S2S3) swamp lousewort (T, S2) winged monkey-flower (R, S3) goldenclub (T, S2)	Plants (cont.) heartleaf plantain (T, S3) spongy arrowhead (T, S2) estuary beggar-ticks (R, S3)	Vertebrates wood turtle (SC, S3, SGCN) osprey (SC, SGCN) bald eagle (T, S2S3B, SGCN) river otter (SGCN, RG)
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TIDAL MUDFLAT**Plants**

river quillwort (E, S1)
 spongy arrowhead (T, S2)
 mudwort (S3)
 false pimpernel (RG)
 heartleaf plantain (T, S3)
 kidneyleaf mud-plantain (S3)
 Hudson River water-nymph (E, S1)

Invertebrates

alewife floater (mussel) (S1S2)
 yellow lampmussel (mussel) (S3)
 tidewater mucket (mussel) (S1)
Vertebrates
 shortnose sturgeon (E, S1)
 American brook lamprey (S3)
 northern hog sucker (RG)
 diamondback terrapin (S3)

Vertebrates (cont.)

map turtle (RG)
 least bittern (T, S3B, S1N, SGCN)
 American bittern (SC, SGCN)
 ruddy duck (S1)
 red-breasted merganser (RG)
 osprey (SC, SGCN)
 bald eagle (T, S2S3B, SGCN)

TIDAL TRIBUTARY MOUTH**Plants**

lizard's tail (RG)
 spongy arrowhead (T, S2)
 estuary beggar-ticks (R, S3)
 smooth bur-marigold (T, S2)

Plants (cont.)

heartleaf plantain (T, S3)
 goldenclub (T, S2)
Invertebrates
Pomatopsis lapidaria (snail) (S3)

Vertebrates

rainbow smelt (RG)
 American brook lamprey (S3)
 northern hog sucker (RG)
 American bittern (SC, SGCN)
 osprey (SC, SGCN)

FRESHWATER TIDAL MARSH**Plants**

Fernald's sedge (T, S2S3)
 Long's bittercress (T, S2)
 spongy arrowhead (T, S2)
 American waterwort (E, S1)
 heartleaf plantain (T, S3)
 estuary beggar-ticks (R, S3)

Plants (cont.)

smooth bur-marigold (T, S2)
 goldenclub (T, S2)
Vertebrates
 great blue heron (RG)
 least bittern (T, S3B, S1N, SGCN)
 American bittern (SC, SGCN)

Vertebrates (cont.)

osprey (SC, SGCN)
 northern harrier (T, S3B, S3N, SGCN)
 bald eagle (T, S2S3B)
 common moorhen (RG)
 sora (RG)
 marsh wren (RG)

Appendix D. Common and scientific names of plants mentioned in this report. Scientific names follow the nomenclature of Mitchell and Tucker (1997).

Common Name	Scientific Name	Common Name	Scientific Name
agrimony, small-flowered	<i>Agrimonia parviflora</i>	cottonwood, swamp	<i>Populus heterophylla</i>
alder	<i>Alnus</i>	crowfoot, small-flowered	<i>Ranunculus micranthus</i>
alkali-grass, pale	<i>Torreyochloa pallida</i> v. <i>pallida</i>	cutgrass, rice	<i>Leersia oryzoides</i>
Allegheny-vine	<i>Adlumia fungosa</i>	devil's-bit	<i>Chamaelirium luteum</i>
arrow arum	<i>Peltandra virginica</i>	dodder, buttonbush	<i>Cuscuta cephalanthi</i>
arrowhead, broad-leaved	<i>Sagittaria latifolia</i>	dodder, field	<i>Cuscuta pentagona</i>
arrowhead, spongy	<i>Sagittaria calycina</i> v. <i>spongiosa</i>	dogwood, flowering	<i>Cornus florida</i>
arrowhead, strap-leaf	<i>Sagittaria subulata</i>	dogwood, gray	<i>Cornus foemina</i> ssp. <i>racemosa</i>
arrowwood, downy	<i>Viburnum rafinesquianum</i>	dogwood, red-osier	<i>Cornus sericea</i>
arrowwood, northern	<i>Viburnum dentatum</i> v. <i>lucidum</i>	dogwood, roundleaf	<i>Cornus rugosa</i>
ash, black	<i>Fraxinus nigra</i>	dogwood, silky	<i>Cornus amomum</i>
ash, green	<i>Fraxinus pennsylvanica</i>	duckweed, common	<i>Lemna minor</i>
ash, white	<i>Fraxinus americana</i>	Dutchman's breeches	<i>Dicentra cucullaria</i>
aspen, quaking	<i>Populus tremuloides</i>	elder, box	<i>Acer negundo</i>
aster, stiff-leaf	<i>Aster linariifolius</i>	elm, American	<i>Ulmus americana</i>
azalea, swamp	<i>Rhododendron viscosum</i>	elm, slippery	<i>Ulmus rubra</i>
baneberry, red	<i>Actaea spicata</i> ssp. <i>rubra</i>	false-mermaid	<i>Floerkea proserpinacoides</i>
barberry, Japanese	<i>Berberis vulgaris</i>	featherfoil	<i>Hottonia inflata</i>
basswood	<i>Tilia americana</i>	fern, marsh	<i>Thelypteris palustris</i>
beggar-ticks, estuary	<i>Bidens bidentoides</i>	fern, ostrich	<i>Mateuccia struthiopteris</i>
birch, black	<i>Betula lenta</i>	fern, sensitive	<i>Onoclea sensibilis</i>
birch, gray	<i>Betula populifolia</i>	fern, Virginia chain	<i>Woodwardia virginica</i>
birch, river	<i>Betula nigra</i>	fern, walking	<i>Asplenium rhizophyllum</i>
bittercress, Long's	<i>Cardamine longii</i>	flag, blue	<i>Iris versicolor</i>
bittersweet, oriental	<i>Celastrus orbiculatus</i>	foxtail, short-awn	<i>Alopecurus aequalis</i>
blackberry, northern	<i>Rubus allegheniensis</i>	ginger, wild	<i>Asarum canadense</i>
bladderhut	<i>Staphylea trifolia</i>	goat's-rue	<i>Tephrosia virginiana</i>
bladderwort	<i>Utricularia</i>	goldenclub	<i>Orontium aquaticum</i>
blueberry, highbush	<i>Vaccinium corymbosum</i>	goldenrod, rough-leaf	<i>Solidago patula</i>
blueberry, late lowbush	<i>Vaccinium angustifolium</i>	goldenrod, stiff-leaf	<i>Solidago rigida</i>
blueberry, southern lowbush	<i>Vaccinium pallidum</i>	goldenseal	<i>Hydrastis canadensis</i>
bluegrass, Kentucky	<i>Poa pratensis</i>	grass, Indian	<i>Sorghastrum nutans</i>
bluejoint	<i>Calamagrostis canadensis</i>	greenbrier	<i>Smilax</i>
bluestem, little	<i>Schizachyrium scoparium</i>	gum, black	<i>Nyssa sylvatica</i>
bulrush, softstem	<i>Schoenoplectus tabernaemontani</i>	hackberry	<i>Celtis occidentalis</i>
bur-marigold, smooth	<i>Bidens laevis</i>	hairgrass	<i>Deschampsia flexuosa</i>
butterflyweed	<i>Asclepias tuberosa</i>	hair-rush	<i>Bulbostylis capillaris</i>
butternut	<i>Juglans cinerea</i>	harlequin, yellow	<i>Corydalis flavula</i>
buttonbush	<i>Cephalanthus occidentalis</i>	hawthorn	<i>Crataegus</i>
cabbage, skunk	<i>Symplocarpus foetidus</i>	hemlock, eastern	<i>Tsuga canadensis</i>
canary-grass, reed	<i>Phalaris arundinacea</i>	hickory, pignut	<i>Carya glabra</i>
cattail	<i>Typha</i>	hickory, shagbark	<i>Carya ovata</i>
cattail, narrow-leaf	<i>Typha angustifolia</i>	holly, winterberry	<i>Ilex verticillata</i>
cedar, eastern red	<i>Juniperus virginiana</i>	honeysuckle	<i>Lonicera</i>
cedar, northern white	<i>Thuja occidentalis</i>	honeysuckle, Bell's	<i>Lonicera x bella</i>
cherry, black	<i>Prunus serotina</i>	hornbeam, American	<i>Ostrya virginiana</i>
chestnut, water	<i>Trapa natans</i>	hornbeam, hop	<i>Carpinus caroliniana</i>
chokeberry	<i>Aronia</i>	horsetail, wood	<i>Equisetum sylvaticum</i>
cliffbrake, purple	<i>Pellaea atropurpurea</i>	ironweed, New York	<i>Vernonia noveboracensis</i>
cliffbrake, smooth	<i>Pellaea glabella</i>	jewelweed, spotted	<i>Impatiens capensis</i>
cohosh, blue	<i>Caulophyllum thalictroides</i>	knotweed, Japanese	<i>Fallopia japonica</i>
columbine, wild	<i>Aquilegia canadensis</i>	knotweed, slender	<i>Polygonum tenue</i>
coontail, spiny	<i>Ceratophyllum echinatum</i>	lady's-tresses, slender	<i>Spiranthes lacera</i>
cottonwood, eastern	<i>Populus deltoides</i>	lady's-slipper, showy	<i>Cypripedium reginae</i>

(continued)

Common Name	Scientific Name	Common Name	Scientific Name
leatherwood	<i>Dirca palustris</i>	rock-cress, Drummond's	<i>Arabis drummondii</i>
leek, wild	<i>Allium tricoccum</i>	rock-cress, hairy	<i>Arabis hirsuta</i> var. <i>pycnocarpa</i>
liverwort	Hepaticae	rose-mallow, swamp	<i>Hibiscus moscheutos</i>
lizard's tail	<i>Saururus cernuus</i>	rose, multiflora	<i>Rosa multiflora</i>
lobelia, Kalm's	<i>Lobelia kalmii</i>	rush, toad	<i>Juncus bufonius</i>
locust, black	<i>Robinia pseudoacacia</i>	rush, soft	<i>Juncus effusus</i>
loosestrife, purple	<i>Lythrum salicaria</i>	sandwort, rock	<i>Minuartia michauxii</i>
lousewort, swamp	<i>Pedicularis lanceolata</i>	saxifrage, golden	<i>Chrysosplenium americanum</i>
mannagrass	<i>Glyceria</i>	sedge, bronze	<i>Carex aenea</i>
maple, black	<i>Acer nigrum</i>	sedge, Bush's	<i>Carex bushii</i>
maple, Norway	<i>Acer platanoides</i>	sedge, cattail	<i>Carex typhina</i>
maple, red	<i>Acer rubrum</i>	sedge, clustered	<i>Carex cumulata</i>
maple, sugar	<i>Acer saccharum</i>	sedge, Davis'	<i>Carex davisii</i>
may-apple	<i>Podophyllum peltatum</i>	sedge, Emmons'	<i>Carex albicans</i> v. <i>emmonsii</i>
meadowsweet	<i>Spiraea alba</i> var. <i>latifolia</i>	sedge, false hop	<i>Carex lupuliformis</i>
milkweed, blunt-leaf	<i>Asclepias amplexicaulis</i>	sedge, Fernald's	<i>Carex merritt-fernaldii</i>
milkweed, whorled	<i>Asclepias verticillata</i>	sedge, glaucous	<i>Carex glaucoidea</i>
milkwort, whorled	<i>Polygala verticillata</i>	sedge, lakeside	<i>Carex lacustris</i>
monkey-flower, winged	<i>Mimulus alatus</i>	sedge, Pennsylvania	<i>Carex pennsylvanica</i>
(a moss)	<i>Helodium paludosum</i>	sedge, reflexed	<i>Carex retroflexa</i>
mountain-mint, blunt	<i>Pycnanthemum muticum</i>	sedge, Reznicek's	<i>Carex reznicekii</i>
mud-plantain, kidneyleaf	<i>Heteranthera reniformis</i>	sedge, Schweinitz's	<i>Carex schweinitzii</i>
mudwort	<i>Limosella australis</i>	sedge, tussock	<i>Carex stricta</i>
mustard, garlic	<i>Alliaria petiolata</i>	sedge, Willdenow's	<i>Carex willdenowii</i>
nannyberry	<i>Viburnum lentago</i>	serviceberry	<i>Amelanchier</i>
oak, black	<i>Quercus velutina</i>	snakeroot, Virginia	<i>Aristolochia serpentaria</i>
oak, chestnut	<i>Quercus montana</i>	sneezeweed	<i>Helenium autumnale</i>
oak, pin	<i>Quercus palustris</i>	spatterdock	<i>Nuphar lutea</i>
oak, red	<i>Quercus rubra</i>	spicebush	<i>Lindera benzoin</i>
oak, scrub	<i>Quercus ilicifolia</i>	spikerush, ovate	<i>Eleocharis obtusa</i> v. <i>ovata</i>
oak, swamp white	<i>Quercus bicolor</i>	spleenwort, ebony	<i>Asplenium platyneuron</i>
oak, white	<i>Quercus alba</i>	spleenwort, maidenhair	<i>Asplenium trichomanes</i>
orangeweed	<i>Hypericum gentianoides</i>	spleenwort, silvery	<i>Deparia acrostichoides</i>
pellitory	<i>Parietaria pensylvanica</i>	spruce, Norway	<i>Picea abies</i>
pickernelweed	<i>Pontederia cordata</i>	St. Johnswort, shrubby	<i>Hypericum prolificum</i>
pimpernel, false	<i>Lindernia dubia</i> var. <i>inundata</i>	starwort, terrestrial	<i>Callitriche terrestris</i>
pine, pitch	<i>Pinus rigida</i>	stiltgrass, Japanese	<i>Microstegium vimineum</i>
pine, Scotch	<i>Pinus sylvestris</i>	sumac, fragrant	<i>Rhus aromatica</i>
pine, white	<i>Pinus strobus</i>	sumac, poison	<i>Toxicodendron vernix</i>
piresap	<i>Monotropa hypopithys</i>	sweet-gum	<i>Liquidambar styraciflua</i>
pinweed, slender	<i>Lechea tenuifolia</i>	sweetflag	<i>Acorus calamus</i>
plantain, heartleaf	<i>Plantago cordata</i>	sycamore	<i>Platanus occidentalis</i>
polypody, common	<i>Polypodium vulgare</i>	three-square, common	<i>Scirpus pungens</i>
pond-lily, yellow	<i>Nuphar advena</i>	tree-of-heaven	<i>Ailanthus altissima</i>
pond-lily, white	<i>Nymphaea odorata</i>	vervain, blue	<i>Verbena hastata</i>
pondweed	<i>Potamogeton</i>	water-nymph, Hudson River	<i>Najas guadalupensis</i> ssp. <i>muenschleri</i>
prickly-ash, American	<i>Xanthoxylum americana</i>	wall-rue	<i>Asplenium ruta-muraria</i>
prickly-pear, eastern	<i>Opuntia humifusa</i>	watermilfoil	<i>Myriophyllum</i>
quillwort, river	<i>Isoetes riparia</i>	water-plantain	<i>Alisma triviale</i>
raspberry	<i>Rubus</i>	waterwort, American	<i>Elatine americana</i>
rattlebox	<i>Crotalaria sagittalis</i>	willow	<i>Salix</i>
reed, common	<i>Phragmites australis</i>	witch-hazel	<i>Hamamelis virginiana</i>
rice, wild	<i>Zizania aquatica</i>	woolgrass	<i>Scirpus cyperinus</i>
riverweed	<i>Podostemum ceratophyllum</i>		