

Herps:

- Amblystoma tigrinum—tiger salamander
- Thamnophis spp.—garter snakes

Fish:

- Carpio carpio—carp
- Lepomis macrochirus—Bluegill

Plants:

- Asplenium pinnatifidum—spleenwort
- Oxalis pes-caprae—Bermuda buttercup
- Phragmites communis—common reed
- Populus alba—silver poplar
- P. nigra italica—Lombardy poplar
- Pteridium aquilinum—bracken
- Picea glauca—white spruce
- Pinus strobus—white pine
- Pinus taeda—loblolly pine

Species suggested for extensive study

Birds:

- Agelaius phoeniceus—redwing blackbird
- Turdus migratorius—robin
- Zenaidura macroura—mourning dove
- Richmondia cardinalis—cardinal

Mammals: Odocoileus virginianus—whitetail deer

Insects:

- Pieris rapae—white cabbage butterfly
- Papilio glaucus—tiger swallowtail
- Papilio marcellus—zebra swallowtail
- Leptocoris trivittatus—boxelder bug
- Lygaeus kalmii or Oncopeltus fasciatus—milkweed bug

Plants:

- Acer platanoides—Norway maple
- Aesculus hippocastanum—horse chestnut
- Ailanthus altissima—tree-of-heaven
- Berberis thunbergii—Japanese barberry
- Betula alba pendula—weeping birch
- Cichorium intybus—common chicory
- Cirsium arvense—Canada thistle
- Dactylis glomerata—barnyard grass
- Paphne mezereum—Mezereum
- Elaeagnus angustifolium—Russian olive
- Forsythia suspensa—Forsythia
- Ginkgo biloba—Ginkgo
- Hedera helix—English ivy
- Hemerocallis fulva—orange day-lily
- Lonicera japonica—Japanese honeysuckle
- L. tartarica—Tartarian honeysuckle
- Melia azedarach—China-tree
- Metasequoia glyptostroboides—dawn tree
- Nerium oleander—oleander
- Nuphar variegatum—bullhead lily
- Oxalis pes-caprae—Bermuda buttercup
- Philadelphus lewisii—mock-orange
- Phragmites communis—common reed
- Plantago lanceolata—ribgrass or English plantain
- P. major—common plantain
- Populus alba—silver poplar
- P. nigra italica—Lombardy poplar
- Prunus tomentosa—Nanking Cherry
- Spiraea vanhouttei—Spiraea
- Syringa vulgaris—common lilac
- Verbascum blattaria—moth-mullein
- V. thapsus—common mullein
- Vinca minor—lesser periwinkle