Botanical Resources Inventory of the Grafton Lakes State Park

conducted by the
Rensselaer-Taconic Land
Conservancy, Inc.

1998

Botanical Resources Inventory of
Grafton Lakes State Park

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The Rensselaer County Plant Resources Survey

Executive Summary

The following is a series of reports containing the results of botanical inventories of three important natural areas in Rensselaer County: Grafton Lakes State Park (2350 acres, Town of Grafton), Dyken Pond Environmental Education Center (520 acres, towns of Berlin, Grafton, and Poestenkill), and the Rensselaer-Taconic Land Conservancy Butternut Hill Preserve (15.5 acres, Town of Berlin). Plant species discovered in each area are enumerated, and the presence of noteworthy concentrations of plants requiring special management are highlighted. The number of ferns and seed plants was: Grafton Lakes - 629 species, Dyken Pond - 393 species, and Butternut Hill – 157 species. In addition, 70 kinds of bryophytes (mosses and liverworts) also were found to occur in the Butternut Hill Preserve. These figures compare with 1388 species of ferns and seed plants that have been documented from throughout Rensselaer County. The distribution of selected species are shown on maps, as is the vegetation (ecological communities) of Grafton Lakes State Park and the Dyken Pond Center. The reports are available for use in the development of environmental education programs at Grafton Lakes State Park and the Dyken Pond Environmental Education Center.

The inventory data are being maintained in the Rensselaer-Taconic Land Conservancy's (R-TLC's) database. The data can be analyzed in various ways, including specific applications utilizing the R-TLC's Geographic Information System (G.I.S.).

Facts about the contemporary plant life of Rensselaer County are used by the R-TLC as one criterion of several in the evaluation of land that may be targeted for preservation through conservation easements or by other means.

Foreword

Since its founding in 1987, the Rensselaer-Taconic Land Conservancy, Inc. (R-TLC) has worked toward the preservation of the unique landscapes and noteworthy habitats that impart special character to Rensselaer County.

The R-TLC employs several criteria to evaluate the quality of land under consideration for potential protection, including the presence of native plants that are infrequent or possibly in decline. For this reason, the R-TLC began in 1994 to collect information about Rensselaer County's flora. A survey of Rensselaer County plants represented in the Herbarium of the New York State Museum and botanical inventories of some of the county's natural areas were started then, fostered by a grant from the Sweet Water Trust of Boston, Massachusetts, and the efforts of several R-TLC Directors. These data, soon to include some 5200 records stored in the R-TLC's database, are the most detailed collection of information ever assembled about the plant resources of Rensselaer County, but still much more needs to be done.

Additional support received recently by the R-TLC through the interest of Senator Joseph Bruno has carried the project forward significantly. With funds from the New York State Local Assistance Budget, thorough inventories were made of native and naturalized plants growing without cultivation in Grafton Lakes State Park, Rensselaer County's Dyken Pond Environmental Education Center, and Butternut Hill, the last a R-TLC-owned property in Berlin, New York. Grafton Lakes State Park and the Dyken Pond Center, large areas of publicly owned or accessible land (2350 and 502 acres, respectively), were selected for detailed field study. Both also offer successful environmental education programs. An up-to-date census of plants within the park areas and information about where to find examples to show students and others can therefore be put to immediate use in environmental education. In keeping with standards employed in botanical inventories, specimens of all the species recorded by the R-TLC's botanical teams have been deposited at the New York State Museum where the collections will be available for further study.

The reports that follow include detailed maps produced by using the R-TLC's Geographic Information System (G.I.S.), which was employed to help organize and present information gathered on the field surveys. The maps will assist also in educational programming. Moreover, they are useful tools in the management of the botanical resources contained within the park boundaries.

Many volunteers, including R-TLC directors and persons in Rensselaer County with botanical and other needed skills, helped greatly in bringing the reports to completion. A total of 1515 hours was provided by volunteers, a significant tribute to the R-TLC and its work by the Rensselaer County community. The Rensselaer-Taconic Land Conservancy gratefully acknowledges this participation.

With the completion of the three reports, the R-TLC moves closer to being able to evaluate the botanical significance of lands it may consider desirable for preservation. Although the botanical resources of more areas in the county need to be surveyed, the R-TLC is now in a much better position to fulfill its land preservation goals.

Norton G. Miller, *Project Leader*
Rensselaer-Taconic Land Conservancy, Inc.
28 February 1998

Report on
Botanical Inventory of
Grafton Lakes State Park
January 1998

Consultants: Pamela B. Weatherbee and Karen Deitz

Dates of work: May 1 1997 - October 1, 1997. Two days a week were spent collecting, or occasionally a third day. Additional time was spent writing up data for each species, and identifying specimens.

Purpose: to collect all vascular plant species in Grafton Lakes State Park, press and prepare them for mounting; to map locations of all collections and to list each species with appropriate data on location, habitat; and elevation; to describe the plant communities, to prepare about 40 species for Park use; and to make recommendations for park management that would benefit the vegetation.

Methods: First the entire park was explored, to discover what areas looked interesting from a plant point of view. Early spring flowers were looked for particularly in areas that had been noted as being more mesic and richer. As different species came into to bloom, they were collected. Return visits were made constantly to areas of interest, particularly wetlands, rich woods, edges, open areas and fields, roadsides, shores and lakes. Four expeditions by boat collected aquatic species. Field notes noted the location and habitat of each species collected, and a site number was assigned for that site. Several species might be collected at that site. Site numbers were then entered on topographical maps in the field. At the end of each day, plants were pressed and assigned a collection number, which was recorded in a notebook. Site numbers were entered on maps kept in the office. Presses were placed on a drier in the consultant's home. Periodically, pressed plants have been submitted to the Rensselaer-Taconic Land Conservancy, along with maps and label data.

Number of species:
Total number of different species: 629
Total number of native species: 462
Total number of alien species: 167 which is 26.7% of total flora
Total number of collections: 763

Acreage of Grafton Lakes State Park 2350 acres

Land Use History: (Adapted from information from Warren Broderick) The forests and open areas of the park reflect a long history of human use beginning from the late 18th century. Once part of the Roxborough division of the Manor of Rensselaerwyck, it was settled soon after the American Revolution. Farming and timbering activities stripped most tree cover from the land and the park lands were essentially treeless in the 1890s. Some forest remained around Shaver Pond. Much of farming ended in the mid twentieth century, and since then fields have been reverting to forest.

Long Pond, Shaver Pond and Second Pond have not been altered, with only outlet dams being added. Mill Pond was created for an early grist mill, built in 1802, and known as the Patroon's Mill, being operated for Stephen van Rensselaer. Dunham Reservoir was built as part of Troy's water system in 1905.

The park was opened in 1971. The houses originally on land acquired for the park were torn down, and these areas are gradually returning to brush and forest. Given the land use history, it is not surprising that most of the forests are very young. Along Shaver Pond Road, the forests are barely beyond the brushy stage. On Long Pond Road, open areas denote old camp sites. Because of long cultivation and habitation, garden plants persist at the edges of roads and clearings. More mature forests such as on Dunham hill and on slopes north of Long Pond may occupy areas abandoned first, as not easily cultivated. Present activities, such as mowing, keep some areas open and provide habitat for grasses and meadow species. Beaver, returning in the thirties, create marshes, swamps, small ponds, open margins around ponds, and eventually meadows. Red spruce can be a major pioneer species in cool moist higher elevation climates, and it is found in almost every plant community. Wetlands may have increased since farming ceased, but many of the hemlock-hardwood swamps probably never were drained, and probably were left alone as useless. The plant communities of the park, now protected, are still evolving from the cleared state to something more representative of their original state.

Ecological Communities: Designations of the communities follows *Ecological Communities of New York State* by Carol Reschke and are arranged in the same order. Mileage and acreage are taken from the digitized map created by Warren Broderick and Reginald Soracco, based on communities designated by P. Weatherbee and K. Deitz, and other maps.

III. RIVERINE SYSTEMS

A. Natural Streams (4.12 miles)

1. Rocky headwater stream (1.21 mi.): The Quacken Kill, and a stream from Shaver Pond

2. Marsh headwater stream (2.34 mi.): portions of Shaver Pond Brook, stream through marsh at north end of Shaver Pond, portions of Grist Mill Brook

6. Intermittent stream (.57 mi.):several throughout park

IV. LACUSTRINE (322.89 acres)

A.Natural Lakes and Ponds (202.59 acres)

5. Oligotrophic pond (4.12 acres) Shaver Pond has *Lobelia dortmanna, Nymphoides cordata, Potamogeton spirillus* and *P. amplifolius.*

15. Oligotrophic dimictic lake (198.47 acres) Long Lake has *Elodea canadensis, E. nuttallii, Potamogeton amplifolius,* and a strong growth of *Myriophyllum spicatum* which may become a pest.

B.Lacustrine cultural (120.3 acres)

4. Reservoir/impoundment-Mill and Second Ponds: both ponds have *Myriophyllum spicatum, Potamogeton amplifolius, Elodea canadensis, Elatine minima,* and *Vallisneria americana.* Dunham Reservoir has abundant *Isoetes echinospora* and *I. engelmannii,* also much *Proserpinaca palustris* var. *crebra, Utricularia macrorhiza, U. gibba and Potamogeton bicupulatus,* indicating fairly acidic water.

V. PALUSTRINE SYSTEM (103.91 ACRES)

A. Open mineral soil wetlands (60.85 acres)

1. Deep emergent marsh (17.12 acres): best example is the marsh south of Route 2 at base of field, where *Typha latifolia* is dominant, *Sparganium* spp., *Calamagrostis canadensis, Iris versicolor, Scirpus cyperinus* are common. Some open water hosts *Nuphar variegata.*

2. Shallow emergent marsh (36.45 acres): several examples in park; the marsh beyond the north end of Shaver Pond is dominated by *Calamagrostis canadensis*; *Glyceria canadensis,* and other graminoids are common. The abandoned beaver swamp along Shaver Pond brook is bordered by this community.

3. Shrub swamp (7.28 acres) dominated by *Spiraea latifolia, Salix* spp. *Alnus incana* ssp. *rugosa.* A good example is the shrub swamp at the base of the field, east of Gartlers Trail.

6. Inland non-calcareous shore- common along the ponds. *Dulichium arundinaceum, Glyceria borealis, Polygonum* spp., *Juncus effusus, Equisetum fluviatile* are commonly seen.

B. Open peatlands (2.77 acres)

5.Rich sloping fen- a narrow strip of moist meadow streatching from Rte 2 down to the shrub swamp. *Geum rivale, Senecio aureus, Cicuta maculata, Carex conoidea, Scirpus microcarpus* indicate a more circumneutral soil. *Platanthera psycodes* was found here and in the adjacent shrub swamp and deep emergent swamp. Not really rich, and lacking many of the indicator sedges, little peat seen.

C. Forested mineral soil wetlands (40.29 acres)

2. Red maple-hardwood swamp (18.64 acres): the largest example is south of the blueberry plantation. Here *Acer rubrum, Betula alleghaniensis,* a few *Fraxinus nigra* and *Picea rubens* form an open canopy, *Spiraea alba* var. *latifolia, Ilex verticillata, Alnus incana* ssp. *rugosa* and *Vaccinium corymbosum* are in the shrub layer, and *Osmunda cinnamomea, O. regalis, Dryopteris cristata, Bidens* spp., *Arisaema triphyllum* ssp.*stewardsonii, Calla palustris* and *Myosotis laxa* are among the many herbaceous species here. The topography is of pools and hummocks covered with sphagnum. Another good site is opposite the "brown garage" off Long Pond Rd. just north of the Spruce Bog Trail., where *Lindera benzoin* was found.

4. Vernal pool (.76 acres): a small probably originally man-made pool (amphibian eggs were found) near the beginning of Gartlers Trail off Dunham Rd., and two pools east of the summit ridge of Hill S of Dunham Reservoir (no eggs seen).

6. Hemlock-hardwood swamp (20.89 acres): a common type in the park. There is always *Picea rubens* along with *Acer rubrum, Betula alleghaniensis, Osmunda cinnamomea, Carex trisperma,* hummocks of sphagnums. A good example is a swamp in a depression, off the RPI trail from Shaver Pond Rd. Here *Calla palustris, Caltha palustris, Saxifraga pensylvanica, Corallorhiza trifida* and *Malaxis unifolia* make this an interesting site.

VI. Terrestrial Systems (1,924.53 acres)

A. Open uplands (33.52 acres)

11. Shoreline outcrop: occasionally along the shores of the lakes open rocky exposed areas occur. *Gaylussacia baccata, Vaccinium corymbosum, Nemopanthus mucronata* are common shrubs. Herbaceous species include *Hypericum* spp., *Juncus* spp. and *Platanthera clavellata* was noted taking advantatge of the open site along the shore of Shaver Pond.

16. Cliff community (.74 acres) *Polypodium virginianum* is one of few plant species here. Talus below cliff has *Ribes glandulosum, Acer spicatum.* This community is best seen at the summit of the hill south of Dunham Reservoir. Turkey vulture nest with young was observed here.
21. Successional blueberry heath (18.9 acres): the large blueberry plantation east of Gartlers Trail. Here open fields were planted with highbush blueberries. The paths between the shrubs are mowed occasionally but *Populus tremuloides, Crataegus* spp., and *Acer rubrum* are beginning to take over.
22. Successional old field (2.84 acres): several small patches, some around old house sites; most are succeeding into successional shrublands.
23. Successional shrublands (11.04 acres): good examples are the area between the main access road and Shaver Pond Rd. near Rte 2, and the fishermens access on Shaver Pond Rd. *Cornus racemosa, Spiraea alba* var. *latifolia, Crataegus* spp., are common shrubs; *Anthoxanthum odoratum*, other grasses, *Solidago* spp., and weedy species are seen here.

C. Forested uplands (1,748.45 acres)
4. Pitch pine-oak forest (1.49 acres): a very small area on a knoll northeast of the large earth dam on Dunham Reservoir. Here *Pinus rigida, Quercus alba, Quercus coccinea* have an understory of *Shizachyrium scoparium* and *Vaccinium angustifolium.* There are several specimens of the scarlet oak, and numerous saplings and seedlings of the pitch pine.
11. Beech-maple mesic forest (455.56 acres): This forest is best developed on the north-facing slope of the hill south of Dunham Reservoir, and the slopes around the northeast end of Long Pond. At Long Pond there are fewer rich woods indicator species, but *Asarum canadense, Cardamine diphylla, Botrychium virginianum* were observed here. On the Dunham slope, a very nice spring flora is evident: *Caulophyllum thalictroides, Actaea pachypoda, Claytonia caroliniana, Dicentra cuccularia, Deparia acrostichoides, Adiantum pedatum, Geranium robertianum, Schizachne purpurascens, Viola canadensis, Carex pedunculata, Laportea canadensis* indicate a circumneutral mesic site. *Acer saccharum* is dominant; there is less *Fagus grandifolia* and a few *Tilia americana.*
13. Hemlock-northern hardwood forest (663.74 acres): the most common forest community in the park. There are large patches along Shaver Pond and Long Pond, interspersed with successional northern hardwoods and grading into spruce hardwoods. *Tsuga* may be dominant and dense, or occur with *Acer rubrum, Quercus rubra, Prunus serotina, Pinus strobus, Fagus grandifolia.* Herb layer is sparse, consisting of Lycopodiums, *Maianthemum canadense, Dryopteris intermedia, Dennstaedtia punctilobula, Uvularia sessilifolia, Trientalis borealis, Viola rotundifolia.*
15. Spruce flats (7.33 acres): a dense forest of mainly *Picea rubens* on level poorly drained soil, occurring along the lower portion of the Gartlers Trail, as it parallels Quacken Kill.
17. Spruce-northern hardwoods (223.12 acres): best seen along the lower Gartlers Trail, and along the red maple- hardwood swamp there; also along the northern part of the Spruce Bog Trail, and Chet Bell Trail. Here *Picea rubens* occurs with *Acer saccharum, Acer rubrum, Betula papyrifera, Fagus grandifolia. Viburnum lantanoides, Acer pensylvanicum* are shrub and under story species. Herbaceous species include *Dryopteris intermedia, Oxalis acetosella, Aralia nudicaulis,* mosses and lycopodiums.
20. Successional northern hardwoods (396.41 acres): a common community, occuring where fields were abandoned. The many stone walls and stone heaps indicate clearing and cultivation.

There are large areas along Shaver Pond Rd, Long Pond Rd. and a large area west of Johnson/Horton rd. as it descends to Dunham Reservoir. *Acer rubrum* is dominant, the trees are young and crowded. *Populus tremuloides, P. grandidentata, Prunus serotina* are common. *Amelanchier arborea, A. laevis, Viburnum dentatum* var. *lucidum* are common understory species. Ferns and lycopodiums are abundant ground cover.

D. Terrestrial cultural (142.56 acres)
3. Pastureland (1.71 acres): a fenced area behing the maintenance building used for horse pasture.
8. Pine plantation (15.34 acres): large patches of *Pinus resinosa* are planted in rows along the southern end of the RPI Trail, and in small patches between main access rd and Shaver Pond Rd. Little grows under the trees except the very occasional *Goodyera tesselata.*
9. Spruce-fir plantation (24.79 acres): several large planted patches of *Picea abies* occur along the edge of Dunham Reservoir and up on the slope.
10. Conifer plantation (.5 acres): a small plantation of *Larix kaempferi* occurs among the *Pinus resinosa* to the south of Hicks Trail. Several trees of this species occur also in an old field near the office area.
11. Mowed lawn with trees (11.85 acres)
12. Mowed lawn (15.33 acres) There are numerous areas along the roads and recreation areas that are mowed regularly. The large field south of Rte 2 is mowed at least annually. It is dominated by grasses.
13. Mowed roadside/pathway (26.67 acres): a common community which has species needing light, and also weedy species. Vegetation under power lines is either mowed or cut.
15. Unpaved road/path (26.1 acres) common throughout park
16. Paved road/path (15.32 acres) The parking lots and the many cracks and crevices host many weedy species such as *Sagina procumbens, Agrostis pectinacea, Arenaria serpyllifolia, Panicum dichotomoflorum.*
23. Artificial beach (3.33 acres): at south end of Long Pond.
29. Landfill/dump (.44 acres): mostly soil, stumps and brush, off road to water tank, near Long Pd.
33. Rural structure exterior (1.18 acres):

Under-collected or under-explored areas
Both the red maple-hardwood and hemlock-hardwood swamps could always be explored again. The area on either side of the Spruce Bog Trail was not completely explored.More aquatic work could be done. The beech-maple area north of Long Pond could be looked at again. Three species that were not collected, but were noted, are: *Pontederia cordata*, seen in the north end of Shaver Pond, but completely grazed, *Apios americana*, possibly noted along the west shore of Shaver Pond between the fisherman's access and the Nature Trail, but not returned to and collected, and *Pogonia ophioglossoides,* which was seen by Bill Town at *Sarracenia purpurea* site. These could be looked for next season.

State-listed Species
Aster pilosus var. *pringlei* State E TNC Rank: G4G5 S1
Polygonum buxiforme State E TNC Rank G5S1

Watch List as listed in New York State Plant Status List 1997
Panicum boreale G5 S3

Plant species "exploitably vulnerable" as listed in New York State Protected Native Plants 1995

Chimaphila umbellata ssp. *cisatlantica*
Ilex verticillata
Kalmia angustifolia
Lobelia cardinalis
Rhododendron prinophyllum
Sarracenia purpurea
Trillium erectum
Trillium undulatum

In addition, all native clubmosses, all ferns except *Pteridium aquilinum* var. *latiusculum*, *Dennstaedtia punctilobula* and *Onoclea sensibilis* and all native orchids are included under the "exploitably vulnerable" designation.

County "Rare" Plants. While a complete floristic study of Rensselaer County has not yet been conducted, the following native plants found in the study area are considered by those involved in this project to be uncommon or rare in the county. These include native plants meeting criteria established by David Hunt for tracking plants rare in the county.

Acer x freemanii
Aster pilosus var. *pringlei*
Carex aestivalis
Carex arctata
Carex cristatella
Carex disperma
Carex hirsutella
Carex pedunculata
Carex plantaginea
Carex virescens
Corallorhiza trifida
Danthonia compressa
Dryopteris x pittsfordensis
Dryopteris x uliginosa
Elatine minima
Eleocharis palustris
Epilobium leptophyllum
Eriocaulon aquaticum
Fraxinus nigra
Galium asprellum
Geum rivale
Goodyera tesselata
Hedeoma pulegioides
Hypericum majus
Isoetes echinospora
Isoetes engelmannii
Juncus articulatus
Lycopodium x habereri
Lyonia ligustrina
Lysimachia thyrsiflora
Malaxis unifolia
Monotropa hypopithys
Najas flexilis
Najas gracillima
Nymphoides cordata
Panicum boreale
Panicum commutatum
Platantera lacera
Platanthera orbiculata
Platanthera psycodes
Poa saltuensis
Polypodium appalachianum x virginianum
Potamogeton bicupulatus
Potamogeton pusillus var. *pusillus*
Potamogeton pusillus var. *tenuissimus*
Potamogeton spirillus
Proserpinaca palustris var. *crebra*
Pyrola americana
Quercus coccinea
Ribes glandulosum
Ribes lacustre
Rubus arundelanus
Rubus canadensis
Rubus setosus

Lindernia dubia var. *dubia*
Lobelia dortmanna
Lycopodium dendroideum
Scirpus microcarpus
Solidago puberula
Toxicodendron rydbergii
Utricularia gibba
Viola renifolia
Salix petiolaris
Schizachne purpurascens
Scirpus hattorianus
Scirpus pedicellatus
Spirodela polyrhiza
Typha x glauca
Vallisneria americana
Polygonum buxiforme

Plants uncommon in the park Those that may be common elsewhere but are uncommon in the park

Adiantum pedatum
Asarum canadense
Botrychium virginianum
Calla palustris
Caltha palustris
Campanula aparinoides
Carpinus caroliniana
Carya ovata
Cicuta maculata
Corallorhiza trifida
Corylus cornuta
Cyperus bipartitus
Deparia acrostichoides
Dicentra cucullaria
Fraxinus nigra
Geranium robertianum
Geum rivale
Goodyera tesselata
Gymnocarpium dryopteris
Hedeoma pulegioides
Kalmia angustifolia
Larix laricina
Lindera benzoin
Myosotis laxa
Pinus rigida
Platanthera clavellata
Platanthera lacera
Poa saltuensis
Polypodium virginianum
Prenanthes trifoliolata
Quercus alba
Quercus coccinea
Schizachne purpurascens
Schizachyrium scoparium
Senecio aureus
Sorbus americana
Sparganium eurycarpum
Spiranthes cernua
Taxus canadensis
Tilia americana
Torreyochloa pallida var. *fernaldii*
Viola renifolia

Plant species never before collected in Rensselaer County

Acer x freemanii
Achillea millefolium var. *nigrescens*
Achillea ptarmica
Agrimonia gryposepala
Agrostis stolonifera var. *palustris*
Allium schoenoprasum
Alopecurus pratensis
Anemone virginiana var. *riparia*
Arenaria serpyllifolia
Berberis thunbergii
Bidens tripartita
Digitalis purpurea
Dryopteris x pittsfordensis
Dryopteris x uliginosa
Fraxinus nigra
Hypericum majus
Hypericum punctatum
Hypochaeris radicata
Leontodon autumnalis
Lonicera x bella
Lycopodium x habereri
Lysimachia ciliata

Brachyelytrum erectum
Carum carvi
Dianthus barbatus
Narcissus poeticus var. *recurvus*
Ostrya virginiana
Oxalis dillenii ssp. *filipes*
Panicum boreale
Parthenocissus vitacea
Philadelphus inodorus
Picea glauca
Pinus nigra
Poa nemoralis
Poa trivialis
Polygonum aviculare
Polygonum ramosissimum var. *ramosissimum*
Populus x jackii
Potomogeton bicupulatus
Pseudotsuga menziesii
Raphanus raphanistrum
Medicago lupulina
Mentha x piperita
Myriophyllum spicatum
Rorippa nasturtium-aquaticum
Rosa gallica
Rubus arundelanus
Salix alba
Salix atrocinerea
Salix pentandra
Salix petiolaris
Schizachne purpurascens
Sonchus asper
Sparganium angustifolium
Spirodela polyrhiza
Torreyochloa pallida var. *fernaldii*
Typha x glauca
Vaccinium angustifolium x corymbosum
Veronica longifolia
Viola renifolia

Species previously collected in the Grafton Lakes State Park vicinity, but not collected in this inventory
Dryopteris x triploidea
Mentha x gracilis
Polygonum convolvulus
Robinia viscosa
Sisyrinchium atlanticum

Reported Species (from David Hunt) that were not collected
Clethra alnifolia
Elatine maritima (historical report)
Hypericum canadense
Lycopus virginicus
Megalodonta beckii (historical report)
Saponaria officinalis

Planted Species
Catalpa speciosa
Larix kaempferi
Picea abies
Picea glauca
Pinus nigra
Pinus resinosa
Pseudotsuga menzesii
Quercus palustris
Rosa gallica
Spiraea x vanhouttei
Syringa vulgaris
Thuja occidentalis

Uncommon alien plants in Grafton Lakes State Park (from Warren Broderick)

Achillea millefolium var. *nigrescens*
Achillea ptarmica
Alopecurus pratensis
Catalpa speciosa
Dianthus barbatus
Digitalis purpurea
Holcus lanatus
Hydrangea paniculata
Hypochaeris radicata
Lonicera x bella
Narcissus poeticus var. *recurvus*
Philadelphus inodorus
Phlox subulata
Aquilegia vulgaris
Campanula persicifolia
Carum carvi
Poa trivialis
Populus x jackii
Puccinellia distans ssp. *distans*
Raphanus raphanistrum
Rorippa nasturtium-aquaticum
Rosa gallica
Salix pentandra
Spiraea x vanhouttei
Veronica longifolia

Recommendations:

The major recommendation we would like to suggest concerns a strip of field at the base of the large field east of Rte 2 and running along the deep emergent (cattail) marsh and shrub swamp. We would recommend that a strip of field 20-25 feet wide adjacent to the marsh not be mowed until late fall. If it is necessary to mow parts of the field early for the geese, mowing could take place outside this strip. The reason for this is that early in the season large orchid leaves were seen in this moist to wet section of land. However, they were mowed and never matured. We believe that these were leaves of *Platanthera psycodes* which was seen later flowering in the shrub swamp and wet meadow. In September the small orchid *Spiranthes cernua* was found at the edge of the marsh. It is our thinking that an expanded grassy border along this wetland would provide additional habitat for these two handsome orchids.

Also it might be interesting to delay similarly mowing on the "rich sloping fen" area, so that species such as *Geum rivale* could mature. It might also lead to higher diversity in this moist meadow. This could be marked. It is generally an area or strip about 200 feet wide downhill to the shrub swamp from an outlet under the road.

We don't know what the policy is in the park, but we think a viable population of beavers somewhere should be allowed to continue their valuable habitat creation role.

There are relatively few invasive alien species in the park, and those that are there are not yet widespread or a pest. *Myriophyllum spicatum* Eurasian milfoil is quite thick in Long Pond and present in Mill and Second Ponds. It may begin to cause problems with boating. There are two weevils being used in Vermont to control Eurasian milfoil. The one plant of *Lythrum salicaria* we removed, and if it appears again, it should be immediately removed. *Phragmites australis* appears in two places, the marsh North of Hicks Trail bridge, and near Dunham Reservoir. These should be watched. It is almost impossible to eradicate. *Celastrus orbiculata* Oriental bittersweet occurs in one place along Long Pond Rd. This can be a terrible pest. Acidic soil may slow its progress, but it can take over whole roadsides. This should be watched for expansion. *Polygonum cuspidatum,* which occurs under the powerline near Long Pond Rd., can also be very invasive. An effort should be made to limit or eliminate these last two species.

Summary

Grafton Lakes State Park has a variety of habitats and plant communities. Much of the land has been cleared, cultivated, pastured and inhabited before being acquired by the park, so that many plants associated with human occupation are seen. Much of the forest is young, successional, and will be changing over the years. The wetland communities should persist and not change appreciably. Although the generally acidic soil and cool climate do not produce a very diverse flora, it has some beautiful swamps and marshes, and some mature forests. It is generally a northern ecosystem.

Acknowledgments

We wish to thank the many people who aided us in this work: Warren Broderick and Bill Town for finding additional species, helping with field work and providing much information; Bob Ingalls also found additional species; Warrren Broderick and Reginald Soracco for doing the digital mapping; David Hunt for County Rare lists and information on plant locations; Tom Conklin, Superintendent, for making it easy for us to roam the park; Jacki Fleming for helping with field work; Bea Petersen, Park Naturalist, and intern Sean O'Brien, for helping on field work; and most importantly, Norton Miller for his guidance of the whole project.

vascular plant collections through 1997 at the
Grafton Lakes State Park

botanical name / common name (native or alien)	locality of collection	collection date	collectors
** genus: Abies			
Abies balsamea (A26503) balsam fir (native)	Town of Grafton: Grafton Lakes State Park: edge of Spruce Bog Tr.: Elevation: 1600 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
** genus: Acalypha			
Acalypha virginica var. rhomboidea (A26770) three-seeded mercury (native)	Town of Grafton: Grafton Lakes State Park: wet area, an extension of the S end of Shaver Pond, some beaver cutting: Elevation: 1480 ft.	27 Aug 1997	P. Weatherbee & K. Deitz
** genus: Acer			
Acer negundo (A26189) box-elder (native)	Town of Grafton: Grafton Lakes State Park: edge of Fishermen's access area off Shaver Pond Rd.: Elevation: 1520 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
Acer pensylvanicum (A25998) striped maple (native)	Town of Grafton: Grafton Lakes State Park: rocky drainage on NW slope of Dunham Mt.: Elevation: 1440 ft.	02 Jun 1997	P. Weatherbee & K. Deitz
Acer platanoides (A26662) Norway maple (alien)	Town of Grafton: Grafton Lakes State Park: area between main access rd and Shaver Pond Rd.: Elevation: 1460 ft.	20 Aug 1997	P. Weatherbee & K. Deitz
Acer rubrum var. rubrum (A26508) red maple (native)	Town of Grafton: Grafton Lakes State Park: edge of Spruce Bog Tr., S end: Elevation: 1560 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
Acer rubrum var. rubrum (A25861) red maple (native)	Town of Grafton: Grafton Lakes State Park: on E side Dunham Road, bordering wetland across road from Reservoir: Elevation: 1320 ft.	30 Apr 1997	P. Weatherbee & K. Deitz
Acer saccharum (A26833) sugar maple (native)	Town of Grafton: Grafton Lakes State Park: along small stream on S boundary of park, S of main access rd.: Elevation: 1440 ft.	10 Sep 1997	P. Weatherbee & K. Deitz
Acer spicatum (A26115) mountain maple (native)	Town of Grafton: Grafton Lakes State Park: talus below ridge top of hill S of Dunham Trail: Elevation: 1650 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Acer x freemanii (A26666) soft maple (native)	Town of Grafton: Grafton Lakes State Park: jct. of main access and park office rds.: Elevation: 1500 ft.	20 Aug 1997	P. Weatherbee & K. Deitz
** genus: Achillea			
Achillea millefolium var. millefolium (A26133) common yarrow (native)	Town of Grafton: Grafton Lakes State Park: bank of road along Mill Pond: Elevation: 1480 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Achillea millefolium var. nigrescens (A26094) common yarrow (alien)	Town of Grafton: Grafton Lakes State Park: mowed edge along gate of treatment plant: Elevation: 1500 ft.	16 Jun 1997	P. Weatherbee & K. Deitz

Achillea ptarmica (A26435) sneezeweed (alien)	Town of Grafton: Grafton Lakes State Park: area between Shaver Pond Rd. and main drive: Elevation: 1460 ft.	14 Jul 1997	P. Weatherbee & K. Deitz
** genus: Acorus Acorus americanus (A26081) sweetflag (native)	Town of Grafton: Grafton Lakes State Park: edge of marsh at base of hill S of Rte 2, W of Gartlers Trail: Elevation: 1380 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
** genus: Actaea Actaea pachypoda (A26416) white baneberry (native)	Town of Grafton: Grafton Lakes State Park: slope of hill S of Dunham Reservoir: Elevation: 1500 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
** genus: Adiantum Adiantum pedatum (A26111) maidenhair fern (native)	Town of Grafton: Grafton Lakes State Park: upper slope of hill S of Dunham Trail: Elevation: 1580 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
** genus: Aegopodium Aegopodium podagraria (A26183) goutweed (alien)	Town of Grafton: Grafton Lakes State Park: edge of Hicks Trail near beginning at Shaver Pond Rd.: Elevation: 1570 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
** genus: Agrimonia Agrimonia gryposepala (A26464) common agrimony (native)	Town of Grafton: Grafton Lakes State Park: edge of beginning of RPI Trail: Elevation: 1540 ft.	15 Jul 1997	P. Weatherbee
** genus: Agrostis Agrostis capillaris (A26223) colonial bent (alien)	Town of Grafton: Grafton Lakes State Park: on slope of Dunham Reservoir dam: Elevation: 1315 ft..	27 Jun 1997	P. Weatherbee
Agrostis capillaris (A26247) colonial bent (alien)	Town of Grafton: Grafton Lakes State Park: lawn of Shaver Pond Nature Center: Elevation: 1560 ft.	30 Jun 1997	P. Weatherbee
Agrostis capillaris (A26381) colonial bent (alien)	Town of Grafton: Grafton Lakes State Park: wet meadow in large field S of Rte 2: Elevation: 1420 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Agrostis capillaris (A26411) colonial bent (alien)	Town of Grafton: Grafton Lakes State Park: along Dunham Trail, 20' from shore: Elevation: 1340 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
Agrostis gigantea (A26447) redtop (alien)	Town of Grafton: Grafton Lakes State Park: beginning of trail Fishermen's access: Elevation: 1520 ft.	15 Jul 1997	P. Weatherbee
Agrostis hyemalis (A26549) southern hairgrass (native)	Town of Grafton: Grafton Lakes State Park: bank of main access rd.: Elevation: 1460 ft.	25 Jul 1997	P. Weatherbee & K. Deitz
Agrostis hyemalis (A26571) southern hairgrass (native)	Town of Grafton: Grafton Lakes State Park: on log over Quacken Kill: Elevation: 1330 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
Agrostis perennans (A26623) autumn bent (native)	Town of Grafton: Grafton Lakes State Park: near stream from beaver pond below Shaver Pond: Elevation: 1460 ft.	11 Aug 1997	P. Weatherbee & K. Deitz

Agrostis stolonifera var. palustris (A26590) creeping-bent (native)	Town of Grafton: Grafton Lakes State Park: swale that crosses Hicks Trail near beginning: Elevation: 1540 ft.	05 Aug 1997	P. Weatherbee & K. Deitz
Agrostis stolonifera var. stolonifera (A26605) creeping-bent (native)	Town of Grafton: Grafton Lakes State Park: mowed disturbed area E of maintenance building: Elevation: 1500 ft.	06 Aug 1997	P. Weatherbee & K. Deitz
** genus: Ajuga			
Ajuga reptans (A25908) carpet-bugleweed (alien)	Town of Grafton: Grafton Lakes State Park: garden soil, by Womens changing bldg.: Elevation: 1520 ft.	23 May 1997	K. Deitz & P. Weatherbee
** genus: Alisma			
Alisma subcordatum (A26648) water-plantain (native)	Town of Grafton: Grafton Lakes State Park: edge of boat launch at Dunham Reservoir: Elevation: 1310 ft.	15 Aug 1997	P. Weatherbee & K. Deitz
Alisma subcordatum (A26827) water-plantain (native)	Town of Grafton: Grafton Lakes State Park: SW shore of Dunham Reservoir: Elevation: 1320 ft.	08 Sep 1997	P. Weatherbee & K. Deitz
** genus: Alliaria			
Alliaria petiolata (A26005) garlic mustard (alien)	Town of Grafton: Grafton Lakes State Park: edge of trail from end of Shaver Pond Rd., about 50 feet in: Elevation: 1420 ft.	02 Jun 1997	P. Weatherbee & K. Deitz
** genus: Allium			
Allium schoenoprasum (A26125) wild chives (alien)	Town of Grafton: Grafton Lakes State Park: base of Dunham Reservoir Dam elevation ca. 1300 ft.	18 Jun 1997	P. Weatherbee, K. Deitz, & J. Fleming
** genus: Alnus			
Alnus incana ssp. rugosa (A26608) hazel alder (native)	Town of Grafton: Grafton Lakes State Park: SW of road to office, near beginning of rd.: Elevation: 1500 ft.	06 Aug 1997	P. Weatherbee & K. Deitz
Alnus serrulata (A26659) smooth alder (native)	Town of Grafton: Grafton Lakes State Park: NE shore of Second Pond: Elevation: 1490 ft.	18 Aug 1997	P. Weatherbee & K. Deitz
** genus: Alopecurus			
Alopecurus pratensis (A25881) meadow foxtail (alien)	Town of Grafton: Grafton Lakes State Park: on sloping roadside of main access road: Elevation: 1400 ft.	14 May 1997	P. Weatherbee & K. Deitz
** genus: Ambrosia			
Ambrosia artemisiifolia (A26627) ragweed (native)	Town of Grafton: Grafton Lakes State Park: ditch by jct of Long Pond Rd. and road to maint. area: Elevation: 1460 ft.	11 Aug 1997	P. Weatherbee & K. Deitz
** genus: Amelanchier			
Amelanchier arborea (A25868) shadbush (native)	Town of Grafton: Grafton Lakes State Park: edge of rock pile at south end of field south of Rte 2: Elevation: 1400 ft.	12 May 1997	P. Weatherbee & K. Deitz

Amelanchier arborea (A25889) shadbush (native)	Town of Grafton: Grafton Lakes State Park: near NE corner of sewage plant fence: Elevation: 1500 ft.	19 May 1997	P. Weatherbee & K. Deitz
Amelanchier laevis (A25882) smooth shadbush (native)	Town of Grafton: Grafton Lakes State Park: top of bank between Shaver Pond Rd. and main access road: Elevation: 1400 ft.	14 May 1997	P. Weatherbee & K. Deitz
** genus: Anaphalis Anaphalis margaritacea (A26660) pearly everlasting (native)	Town of Grafton: Grafton Lakes State Park: clearing near beginning of Shaver Pond Nature Trail: Elevation: 1560 ft.	18 Aug 1997	P. Weatherbee & K. Deitz
** genus: Anemone Anemone virginiana var. alba (A26819) thimbleweed (native)	Town of Grafton: Grafton Lakes State Park: brushy edge of mown area W of earth dam on Dunham Reservoir: Elevation: 1330 ft.	08 Sep 1997	P. Weatherbee & K. Deitz
** genus: Angelica Angelica atropurpurea (A26828) alexanders (native)	Town of Grafton: Grafton Lakes State Park: near shore of channel SW of bridge on Dunham Reservoir: Elevation: 1320 ft.	08 Sep 1997	P. Weatherbee & K. Deitz
** genus: Antennaria Antennaria neglecta (A26057) everlasting (native)	Town of Grafton: Grafton Lakes State Park: wet meadow, about 3/4 way down slope, field S of Rte 2: Elevation: 1410 ft.	11 Jun 1997	K. Deitz & P. Weatherbee
Antennaria neglecta (A25873) everlasting (native)	Town of Grafton: Grafton Lakes State Park: between main access rd. and Shaver Pond Rd. N of Rte. 2: Elevation: 1460 ft.	12 May 1997	P. Weatherbee & K. Deitz
Antennaria plantaginifolia (A25893) everlasting (native)	Town of Grafton: Grafton Lakes State Park: edge of Hicks Trail-Water Tank Trail intersection: Elevation: 1500 ft.	19 May 1997	P. Weatherbee & K. Deitz
** genus: Anthoxanthum Anthoxanthum odoratum (A25904) sweet vernalgrass (alien)	Town of Grafton: Grafton Lakes State Park: NW end of beach, in grassy border along edge of woods: Elevation: 1505 ft.	23 May 1997	K. Deitz & P. Weatherbee
** genus: Apocynum Apocynum androsaemifolium (A26407) spreading dogbane (native)	Town of Grafton: Grafton Lakes State Park: along road toward bridge over inlet to Dunham Reservoir: Elevation: 1340 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
Apocynum androsaemifolium (A26432) spreading dogbane (native)	Town of Grafton: Grafton Lakes State Park: field S of main entrance to park: Elevation: 1420 ft.	14 Jul 1997	P. Weatherbee & K. Deitz

** genus: Aquilegia Aquilegia vulgaris (A26093) blue columbine (alien)	Town of Grafton: Grafton Lakes State Park: shrub swamp at base of mowed field S of Rte 2: Elevation: 1400 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
** genus: Arabis Arabis glabra (A26180) tower-mustard (native)	Town of Grafton: Grafton Lakes State Park: edge of parking lot at end of Long Pond Rd.: Elevation: 1530 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
** genus: Aralia Aralia nudicaulis (A25997) wild sarsaparilla (native)	Town of Grafton: Grafton Lakes State Park: shore of Dunham Reservoir: Elevation: 1340 ft.	02 Jun 1997	P. Weatherbee & K. Deitz
** genus: Arctium Arctium minus (A26773) common burdock (alien)	Town of Grafton: Grafton Lakes State Park: S of Rte 2, and turn for main entrance: Elevation: 1400 ft.	27 Aug 1997	P. Weatherbee & K. Deitz
** genus: Arenaria Arenaria serpyllifolia (A26198) thyme-leaf sandwort (alien)	Town of Grafton: Grafton Lakes State Park: beach parking lot: Elevation: 1505 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
** genus: Arisaema Arisaema triphyllum ssp. stewardsonii (A26028) Jack-in-the-pulpit (native)	Town of Grafton: Grafton Lakes State Park: in swamp E of old beaver dam on stream that flows into Dunham Reservoir: Elevation: l300 ft.	04 Jun 1997	P. Weatherbee & K. Deitz
Arisaema triphyllum ssp. triphyllum (A25895) Jack-in-the-pulpit (native)	Town of Grafton: Grafton Lakes State Park: west of Dunham Tr. on W-facing slope: Elevation: 1490 ft.	19 May 1997	P. Weatherbee & K. Deitz
Arisaema triphyllum ssp. triphyllum (A25932) Jack-in-the-pulpit (native)	Town of Grafton: Grafton Lakes State Park: end of Long Pond Rd.: Elevation: 1540 ft.	28 May 1997	K. Deitz & P. Weatherbee
** genus: Aronia Aronia melanocarpa (A26284) black chokeberry (native)	Town of Grafton: Grafton Lakes State Park: near end of small point extending into Long Pond, N side: Elevation: 1505 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
** genus: Artemisia Artemisia vulgaris (A26830) felon-herb (alien)	Town of Grafton: Grafton Lakes State Park: near small maintenance building SE of large maintenance bldg.: Elevation: 1430 ft.	10 Sep 1997	P. Weatherbee & K. Deitz
** genus: Asarum Asarum canadense (A26787) wild ginger (native)	Town of Grafton: Grafton Lakes State Park: edge of Long Pond Trail, near boat launch area: Elevation: 1520 ft.	01 Sep 1997	P. Weatherbee & K. Deitz

** genus: Asclepias Asclepias syriaca (A26431) common milkweed (native)	Town of Grafton: Grafton Lakes State Park: field S of Park entrance: Elevation: 1420 ft.	14 Jul 1997	P. Weatherbee & K. Deitz
** genus: Aster Aster acuminatus (A26674) mountain aster (native)	Town of Grafton: Grafton Lakes State Park: edge of swamp NE of beginning of Spruce Bog Tr. off Long Pond Rd.: Elevation: 1440 ft.	25 Aug 1997	P. Weatherbee & K. Deitz
Aster cordifolius (A26820) blue aster (native)	Town of Grafton: Grafton Lakes State Park: edge of woods at W end of dam on Dunham Reservoir: Elevation: 1320 ft.	08 Sep 1997	P. Weatherbee & K. Deitz
Aster divaricatus (A26672) white wood aster (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI trail near beginning off Long Pond Rd.: Elevation: 1550 ft.	20 Aug 1997	P. Weatherbee & K. Deitz
Aster ericoides (A26846) white wreath aster (native)	Town of Grafton: Grafton Lakes State Park: area between Shaver Pond Rd. and main access rd. at jct with Rte 2: Elevation: 1460 ft.	22 Sep 1997	P. Weatherbee & K. Deitz
Aster laevis var. laevis (A26841) smooth blue aster (native)	Town of Grafton: Grafton Lakes State Park: along Shaver Pond Rd.: Elevation: 1500 ft.	15 Sep 1997	P. Weatherbee & K. Deitz
Aster lanceolatus var. simplex (A26847) tall white aster (native)	Town of Grafton: Grafton Lakes State Park: area between Shaver Pond Rd. and main access rd., along Rte 2: Elevation: 1460 ft.	22 Sep 1997	P. Weatherbee & K. Deitz
Aster lanceolatus var. simplex (A26851) tall white aster (native)	Town of Grafton: Grafton Lakes State Park: edge of parking at end of Long Pond Rd.: Elevation: 1540 ft.	22 Sep 1997	P. Weatherbee & K. Deitz
Aster lateriflorus var. lateriflorus (A26801) calico aster (native)	Town of Grafton: Grafton Lakes State Park: edge of mowed area N of beach: Elevation: 1500 ft.	03 Sep 1997	P. Weatherbee & K. Deitz
Aster lateriflorus var. lateriflorus (A26839) calico aster (native)	Town of Grafton: Grafton Lakes State Park: along Fire Tower Trail: Elevation: 1580 ft.	15 Sep 1997	P. Weatherbee & K. Deitz
Aster lateriflorus var. lateriflorus (A26852) calico aster (native)	Town of Grafton: Grafton Lakes State Park: edge of Long Pond Rd. opposite Fire Tower Trail: Elevation: 1580 ft.	22 Sep 1997	P. Weatherbee & K. Deitz
Aster macrophyllus var. macrophyllus (A26633) bigleaf aster (native)	Town of Grafton: Grafton Lakes State Park: near shore of Long Pond and N of boat launch area: Elevation: 1510 ft.	11 Aug 1997	P. Weatherbee & K. Deitz
Aster novae-angliae (A26840) New England aster (native)	Town of Grafton: Grafton Lakes State Park: ditch along main access rd, near entrance: Elevation: 1460 ft.	15 Sep 1997	P. Weatherbee & K. Deitz
Aster pilosus var. pringlei (A26776) heath aster (native)	Town of Grafton: Grafton Lakes State Park: bank of road at jct of Rte 2 and Shaver Pond Rd.: Elevation: 1460 ft.	01 Sep 1997	P. Weatherbee & K. Deitz
Aster puniceus var. puniceus (A26676) purple-stemmed aster (native)	Town of Grafton: Grafton Lakes State Park: ditch along boat launch area on Dunham Reservoir: Elevation: 1320 ft.	25 Aug 1997	P. Weatherbee & K. Deitz

Aster puniceus var. puniceus (A26680) purple-stemmed aster (native)	Town of Grafton: Grafton Lakes State Park: edge of parking near boat launch of Dunham Reservoir: Elevation: 1330 ft.	25 Aug 1997	P. Weatherbee & K. Deitz
Aster puniceus var. puniceus (A26817) purple-stemmed aster (native)	Town of Grafton: Grafton Lakes State Park: swamp E of beaver pond along Quacken Kill: Elevation: 1400 ft.	08 Sep 1997	P. Weatherbee & K. Deitz
** genus: Athyrium Athyrium filix-femina var. angustum (A26102) northern lady fern (native)	Town of Grafton: Grafton Lakes State Park: N of S end of Dunham Trail: Elevation: 1360 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
** genus: Barbarea Barbarea vulgaris (A26268) cress (alien)	Town of Grafton: Grafton Lakes State Park: along RPI trail: Elevation: 1630 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Barbarea vulgaris (A25909) cress (alien)	Town of Grafton: Grafton Lakes State Park: edge of parking area at end of Long Pond Rd.: Elevation: 1540 ft.	23 May 1997	K. Deitz & P. Weatherbee
** genus: Berberis Berberis thunbergii (A25921) Japanese barberry (alien)	Town of Grafton: Grafton Lakes State Park: edge of brook below Second Pond: Elevation: 1480 ft.	27 May 1997	P. Weatherbee
** genus: Berteroa Berteroa incana (A26293) hoary alyssum (alien)	Town of Grafton: Grafton Lakes State Park: edge of parking area at N end of Long Pond Rd.: Elevation: 1520 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
** genus: Betula Betula alleghaniensis (A26559) yellow birch (native)	Town of Grafton: Grafton Lakes State Park: on slope up from stream exiting dam on Dunham Reservoir: Elevation: 1300 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
Betula lenta (A26803) sweet birch (native)	Town of Grafton: Grafton Lakes State Park: W shore of Long Pond: Elevation: 1500 ft.	03 Sep 1997	P. Weatherbee & K. Deitz
Betula papyrifera (A25923) paper birch (native)	Town of Grafton: Grafton Lakes State Park: edge of Mill Pond near dam: Elevation: 1480 ft.	27 May 1997	P. Weatherbee
Betula populifolia (A25917) gray birch (native)	Town of Grafton: Grafton Lakes State Park: edge of lawn behind maintenance bldg.: Elevation: 1480 ft.	27 May 1997	P. Weatherbee
** genus: Bidens Bidens cernua (A26814) stick-tights (native)	Town of Grafton: Grafton Lakes State Park: ditch along main access rd.: Elevation: 1450 ft.	03 Sep 1997	P. Weatherbee & K. Deitz
Bidens connata (A26834) beggar-ticks (native)	Town of Grafton: Grafton Lakes State Park: SE of Shaver Pond: Elevation: 1480 ft.	10 Sep 1997	P. Weatherbee & K. Deitz

Bidens frondosa (A26673) beggar-ticks (native)	Town of Grafton: Grafton Lakes State Park: swamp NE from beginning of Spruce Bog Tr off Long Pond Rd.: Elevation: 1440 ft.	25 Aug 1997	P. Weatherbee & K. Deitz
Bidens frondosa (A26679) beggar-ticks (native)	Town of Grafton: Grafton Lakes State Park: shore of Dunham Reservoir near boat launch area: Elevation: 1320 ft.	25 Aug 1997	P. Weatherbee & K. Deitz
Bidens tripartita (A26766) beggar-ticks (alien)	Town of Grafton: Grafton Lakes State Park: small stream SE of gatehouse on main access rd., drains from marsh on Long Pd. Rd.: Elev. 1420 ft.	27 Aug 1997	P. Weatherbee & K. Deitz
Bidens tripartita (A26808) beggar-ticks (alien)	Town of Grafton: Grafton Lakes State Park: shore of Shaver Pond, W side near fishermen's access: Elevation: 1470 ft.	03 Sep 1997	P. Weatherbee & K. Deitz
Bidens tripartita (A26815) beggar-ticks (alien)	Town of Grafton: Grafton Lakes State Park: shore of beaver pond along Quacken Kill, upstream from Dunham Reservoir: Elevation: 1400 ft.	08 Sep 1997	P. Weatherbee & K. Deitz
** genus: Botrychium Botrychium virginianum (A26176) rattlesnake fern (native)	Town of Grafton: Grafton Lakes State Park: near RPI trail: Elevation: 1580 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
** genus: Brachyelytrum Brachyelytrum erectum (A26404) bearded-shorthusk (native)	Town of Grafton: Grafton Lakes State Park: beginning of path around NW side Dunham Reservoir from boat launch: Elevation: 1330 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
** genus: Bromus Bromus inermis (A26225) smooth brome (alien)	Town of Grafton: Grafton Lakes State Park: top of Dunham Reservoir dam: Elevation: 1320 ft.	27 Jun 1997	P. Weatherbee
Bromus inermis (A26272) smooth brome (alien)	Town of Grafton: Grafton Lakes State Park: edge of small clearing along RPI Tr.: Elevation: 1650 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Bromus inermis (A26479) smooth brome (alien)	Town of Grafton: Grafton Lakes State Park: field S of main entrance turn: Elevation: 1420 ft.	16 Jul 1997	P. Weatherbee & K. Deitz
Bromus latiglumis (A26621) Canada brome (native)	Town of Grafton: Grafton Lakes State Park: edge of woods near stream from beaver pond below Shaver Pond near culvert under rd.: Elevation: 1460 ft.	11 Aug 1997	P. Weatherbee & K. Deitz
** genus: Calamagrostis Calamagrostis canadensis var. canadensis (A26231) bluejoint grass (native)	Town of Grafton: Grafton Lakes State Park: below spillway of Dunham Reservoir dam: Elevation: 1310 ft.	27 Jun 1997	P. Weatherbee
Calamagrostis canadensis var. canadensis (A26412) bluejoint grass (native)	Town of Grafton: Grafton Lakes State Park: on shore of Dunham Reservoir: Elevation: 1320 ft.	09 Jul 1997	P. Weatherbee & K. Deitz

** genus: Calla Calla palustris (A26027) wild calla (native)	Town of Grafton: Grafton Lakes State Park: in swamp E of old beaver dam on stream eventually flowing into Dunham Reservoir: Elevation: 1300 ft.	04 Jun 1997	P. Weatherbee & K. Deitz
** genus: Callitriche Callitriche palustris (A26568) water-starwort (native)	Town of Grafton: Grafton Lakes State Park: edge of stream flowing into Quacken Kill: Elevation: 1340 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
** genus: Caltha Caltha palustris (A26036) marsh marigold (native)	Town of Grafton: Grafton Lakes State Park: swamp south of RPI Trail: Elevation: 1500 ft.	09 Jun 1997	P. Weatherbee & K. Deitz
** genus: Calystegia Calystegia sepium ssp. sepium (A26488) hedge-bindweed (alien)	Town of Grafton: Grafton Lakes State Park: field S of main entrance turn: Elevation: 1420 ft.	16 Jul 1997	P. Weatherbee & K. Deitz, ver. W. Broderick
** genus: Campanula Campanula aparinoides (A26478) marsh bellflower (native)	Town of Grafton: Grafton Lakes State Park: wet meadow just S of main entrance, S of Rte 2: Elevation: 1420 ft.	16 Jul 1997	P. Weatherbee & K. Deitz
Campanula persicifolia c.v. "alba" (A26429) willow bellflower (alien)	Town of Grafton: Grafton Lakes State Park: along beginning of Hicks Trail: Elevation: 1540 ft.	14 Jul 1997	P. Weatherbee & K. Deitz, det. W. Broderick
Campanula rapunculoides (A26615) creeping bellflower (alien)	Town of Grafton: Grafton Lakes State Park: edge of road along Second Pond: Elevation: 1500 ft.	06 Aug 1997	P. Weatherbee & K. Deitz
** genus: Capsella Capsella bursa-pastoris (A25864) shepherd's-purse (alien)	Town of Grafton: Grafton Lakes State Park: entrance to Scout Trail: Elevation: 1470 ft.	09 Jun 1997	P. Weatherbee & K. Deitz
** genus: Cardamine Cardamine diphylla (A25902) two-leaf toothwort (native)	Town of Grafton: Grafton Lakes State Park: NW side of Long Pond, along trail: Elevation: 1510 ft.	23 May 1997	K. Deitz & P. Weatherbee
Cardamine pensylvanica (A26035) Pennsylvania bittercress (native)	Town of Grafton: Grafton Lakes State Park: along S end of RPI Trail: Elevation: 1560 ft.	09 Jun 1997	P. Weatherbee & K. Deitz
Cardamine pensylvanica (A26059) Pennsylvania bittercress (native)	Town of Grafton: Grafton Lakes State Park: swamp at base of mowed field: Elevation: 1400 ft.	11 Jun 1997	K. Deitz & P. Weatherbee
Cardamine pensylvanica (A26763) Pennsylvania bittercress (native)	Town of Grafton: Grafton Lakes State Park: inlet NE of Dunham Reservoir, NE of bridge: Elevation: 1320 ft.	25 Aug 1997	P. Weatherbee & K. Deitz
** genus: Carex Carex aestivalis (A26177) sedge (native)	Town of Grafton: Grafton Lakes State Park: 300' S of RPI Trail: Elevation: 1580 ft.	23 Jun 1997	P. Weatherbee & K. Deitz

Carex annectens var. annectens (A26596) sedge (native)	Town of Grafton: Grafton Lakes State Park: Red Pine plantation, N of Hicks trail: Elevation: 1550 ft.	05 Aug 1997	P. Weatherbee & K. Deitz
Carex appalachica (A26234) sedge (native)	Town of Grafton: Grafton Lakes State Park: Spruce Bog Trail, .25 mile from trail head at Mill Pond: Elevation: 1560 ft.	28 Jun 1997	R. Ingalls
Carex arctata (A26113) sedge (native)	Town of Grafton: Grafton Lakes State Park: upper slope of hill S of Dunham Trail: Elevation: 1550 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Carex atlantica ssp. atlantica (A26446) sedge (native)	Town of Grafton: Grafton Lakes State Park: 5' from shore of W Shaver Pond: Elevation: 1470 ft.	15 Jul 1997	P. Weatherbee
Carex bebbii (A26372) sedge (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in large field S of Rte 2: Elevation: 1420 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Carex bebbii (A26463) sedge (native)	Town of Grafton: Grafton Lakes State Park: edge of beginning of RPI Trail: Elevation: 1540 ft.	15 Jul 1997	P. Weatherbee
Carex bebbii (A26466) sedge (native)	Town of Grafton: Grafton Lakes State Park: edge of woodland along road to boat launch, N end of Long Pond: Elevation: 1540 ft.	15 Jul 1997	P. Weatherbee
Carex bromoides (A26156) sedge (native)	Town of Grafton: Grafton Lakes State Park: swamp at beginning of RPI Trail: Elevation: 1540 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Carex brunnescens var. brunnescens (A26178) sedge (native)	Town of Grafton: Grafton Lakes State Park: S of RPI Trail: Elevation: 1580 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Carex canescens (A26086) sedge (native)	Town of Grafton: Grafton Lakes State Park: swamp at base of blueberry fields: Elevation: 1340 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
Carex canescens (A26227) sedge (native)	Town of Grafton: Grafton Lakes State Park: among rocks at shore of Dunham Reservoir: Elevation: 1310 ft.	27 Jun 1997	P. Weatherbee
Carex communis (A26114) sedge (native)	Town of Grafton: Grafton Lakes State Park: ridgetop of hill S of Dunham Trail: Elevation: 1640 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Carex communis (A25929) sedge (native)	Town of Grafton: Grafton Lakes State Park: E shore of Second Pond, 20 feet from shore: Elevation: 1500 ft.	28 May 1997	K. Deitz & P. Weatherbee
Carex comosa (A26542) sedge (native)	Town of Grafton: Grafton Lakes State Park: marsh at N end of Shaver Pond: Elevation: 1470 ft.	25 Jul 1997	P. Weatherbee & K. Deitz
Carex conoidea (A26055) sedge (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in mowed field S of Rte 2: Elevation: 1420 ft.	11 Jun 1997	K. Deitz & P. Weatherbee
Carex crinita (A26124) sedge (native)	Town of Grafton: Grafton Lakes State Park: shore of Dunham Reservoir, near dam: Elevation: 1320 ft.	18 Jun 1997	P. Weatherbee, K. Deitz, & J. Fleming
Carex cristatella (A26557) sedge (native)	Town of Grafton: Grafton Lakes State Park: below dam on Dunham Reservoir: Elevation: 1300 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
Carex debilis var. rudgei (A26104) sedge (native)	Town of Grafton: Grafton Lakes State Park: along Dunham Trail, S end: Elevation: 1430 ft.	18 Jun 1997	P. Weatherbee & K. Deitz

Carex debilis var. rudgei (A26192) sedge (native)	Town of Grafton: Grafton Lakes State Park: edge of brook from Shaver Pond below beaver pond: Elevation: 1460 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
Carex debilis var. rudgei (A26524) sedge (native)	Town of Grafton: Grafton Lakes State Park: ridges SE from Dunham Tr.: Elevation: 1600 ft.	23 Jul 1997	P. Weatherbee & K. Deitz
Carex deweyana (A26117) sedge (native)	Town of Grafton: Grafton Lakes State Park: edge of Dunham Trail: Elevation: 1550 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Carex digitalis (A26048) sedge (native)	Town of Grafton: Grafton Lakes State Park: edge of Scout Trail: Elevation: 1460 ft.	09 Jun 1997	P. Weatherbee & K. Deitz
Carex digitalis (A26116) sedge (native)	Town of Grafton: Grafton Lakes State Park: S of ridge top of hill S of Dunham Trail and Reservoir: Elevation: 1650 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Carex disperma (A26212) sedge (native)	Town of Grafton: Grafton Lakes State Park: edge of marsh at N end of Shaver Pond: Elevation: 1475 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
Carex echinata (A26250) sedge (native)	Town of Grafton: Grafton Lakes State Park: marsh at N end of Shaver Pond, N of bridge: Elevation: 1480 ft.	30 Jun 1997	P. Weatherbee
Carex echinata (A26397) sedge (native)	Town of Grafton: Grafton Lakes State Park: large swamp at base of large field S of Rte 2: Elevation: 1420 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Carex echinata (A26424) sedge (native)	Town of Grafton: Grafton Lakes State Park: near trail along N shore inlet above Dunham Reservoir: Elevation: 1340 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
Carex echinata (A26445) sedge (native)	Town of Grafton: Grafton Lakes State Park: shore of Shaver Pond, W side: Elevation: 1470 ft.	15 Jul 1997	P. Weatherbee
Carex folliculata (A26408) sedge (native)	Town of Grafton: Grafton Lakes State Park: 10 feet from shore of Dunham Reservoir: Elevation: 1330 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
Carex gracillima (A26056) sedge (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in mowed field S of Rte 2: Elevation: 1420 ft.	11 Jun 1997	K. Deitz & P. Weatherbee
Carex gynandra (A26130) sedge (native)	Town of Grafton: Grafton Lakes State Park: ditch by road along Mill Pond: Elevation: 1480 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Carex hirsutella (A26097) sedge (native)	Town of Grafton: Grafton Lakes State Park: bank of main access rd: Elevation: 1460 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
Carex hirsutella (A26421) sedge (native)	Town of Grafton: Grafton Lakes State Park: along Dunham Trail near shore of reservoir: Elevation: 1340 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
Carex intumescens (A26172) sedge (native)	Town of Grafton: Grafton Lakes State Park: forest S of RPI trail, about 300′ off trail: Elevation: 1560 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Carex laxiculmis (A26105) sedge (native)	Town of Grafton: Grafton Lakes State Park: along Dunham Trail, S end: Elevation: 1430 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Carex laxiculmis (A26269) sedge (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI trail: Elevation: 1630 ft.	02 Jul 1997	P. Weatherbee & K. Deitz

Carex laxiflora var. laxiflora (A26275) sedge (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI Tr.: Elevation: 1640 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Carex laxiflora var. laxiflora (A26283) sedge (native)	Town of Grafton: Grafton Lakes State Park: on small point extending into Long Pond, N side: Elevation: 1505 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Carex leptalea (A26090) sedge (native)	Town of Grafton: Grafton Lakes State Park: swamp at base of blueberry fields: Elevation: 1340 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
Carex lupulina (A26246) sedge (native)	Town of Grafton: Grafton Lakes State Park: near spillway on Dunham Reservoir: Elevation: 1325 ft.	30 Jun 1997	W. Broderick & P. Weatherbee
Carex lurida (A26219) sedge (native)	Town of Grafton: Grafton Lakes State Park: base of Dunham Reservoir dam: Elevation: 1310 ft.	27 Jun 1997	P. Weatherbee
Carex lurida (A26388) sedge (native)	Town of Grafton: Grafton Lakes State Park: lower wet meadow in large field S of Rte 2: Elevation: 1400 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Carex normalis (A26276) sedge (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI Tr.: Elevation: 1630 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Carex normalis (A26400) sedge (native)	Town of Grafton: Grafton Lakes State Park: base of wet meadow in large field S of Rte 2: Elevation: 1400 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Carex novae-angliae (A26060) sedge (native)	Town of Grafton: Grafton Lakes State Park: woodland E of swamp at base of mowed field S of Rte 2: Elevation: 1410 ft.	11 Jun 1997	K. Deitz & P. Weatherbee
Carex pallescens (A26051) sedge (native)	Town of Grafton: Grafton Lakes State Park: drainage ditch by main access rd: Elevation: 1460 ft.	11 Jun 1997	K. Deitz & P. Weatherbee
Carex pedunculata (A26000) sedge (native)	Town of Grafton: Grafton Lakes State Park: NW slope of hill SE from Reservoir: Elevation: 1450 ft.	02 Jun 1997	P. Weatherbee & K. Deitz
Carex pensylvanica (A26002) sedge (native)	Town of Grafton: Grafton Lakes State Park: E. of Dunham Trail on NW facing slope: Elevation: 1500 ft.	02 Jun 1997	P. Weatherbee & K. Deitz
Carex plantaginea (A26110) plantain-sedge (native)	Town of Grafton: Grafton Lakes State Park: near Dunham Trail: Elevation: 1540 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Carex prasina (A26395) sedge (native)	Town of Grafton: Grafton Lakes State Park: swamp at base of large field S of Rte 2: Elevation: 1400 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Carex projecta (A26389) sedge (native)	Town of Grafton: Grafton Lakes State Park: lower wet meadow in large field S of Rte 2: Elevation: 1400 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Carex projecta (A26498) sedge (native)	Town of Grafton: Grafton Lakes State Park: edge of powerline E of Chet Bell Tr.: Elevation: 1640 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
Carex radiata (A26521) sedge (native)	Town of Grafton: Grafton Lakes State Park: along small stream on Dunham Tr.: Elevation: 1400 ft.	23 Jul 1997	P. Weatherbee & K. Deitz
Carex rosea (A26277) sedge (native)	Town of Grafton: Grafton Lakes State Park: SE from RPI Tr.: Elevation: 1590 ft.	02 Jul 1997	P. Weatherbee & K. Deitz

Carex rostrata var. utriculata (A26215) sedge (native)	Town of Grafton: Grafton Lakes State Park: near bridge over stream from marsh at N end of Shaver Pond: Elevation: 1470 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
Carex scabrata (A26290) sedge (native)	Town of Grafton: Grafton Lakes State Park: along Long Pond Tr., N end: Elevation: 1510 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Carex scoparia var. scoparia (A26375) sedge (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in large field, S of Rte 2: Elevation: 1420 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Carex stipata (A26107) sedge (native)	Town of Grafton: Grafton Lakes State Park: along small stream, S Dunham Trail: Elevation: 1430 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Carex stricta (A26194) tussock-sedge (native)	Town of Grafton: Grafton Lakes State Park: edge of brook from beaver pond below Shaver Pond: Elevation: 1460 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
Carex swanii (A26264) sedge (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI trail: Elevation: 1560 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Carex tenera (A26273) sedge (native)	Town of Grafton: Grafton Lakes State Park: clearing along RPI Tr.: Elevation: 1650 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Carex tribuloides (A26514) sedge (native)	Town of Grafton: Grafton Lakes State Park: swamp at jct of Spruce Bog Tr. and Long Pond Rd.: Elevation: 1540 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
Carex trisperma var. trisperma (A26171) sedge (native)	Town of Grafton: Grafton Lakes State Park: on rocky ledge S of RPI Trail: Elevation: 1580 ft.	23 Jun 1997	P. Weatherbee & K. Deitz, ver. R. Ingalls, ver. R. Ingalls
Carex trisperma var. trisperma (A26195) sedge (native)	Town of Grafton: Grafton Lakes State Park: edge of beaver marsh along brook from Shaver Pond: Elevation: 1460 ft.	25 Jun 1997	P. Weatherbee & K. Deitz, ver. R. Ingalls, ver. R. Ingalls
Carex trisperma var. trisperma (A26209) sedge (native)	Town of Grafton: Grafton Lakes State Park: on hummocks in swamp 300 ' from N shore of Long Pond: Elevation 1580 ft.	25 Jun 1997	P. Weatherbee & K. Deitz, ver. R. Ingalls, ver. R. Ingalls
Carex vesicaria var. vesicaria (A26240) sedge (native)	Town of Grafton: Grafton Lakes State Park: on shore of inlet above bridge, Dunham Reservoir: Elevation: 1325 ft.	30 Jun 1997	W. Broderick & P. Weatherbee
Carex vesicaria var. vesicaria (A26413) sedge (native)	Town of Grafton: Grafton Lakes State Park: shore of Dunham Reservoir near Dunham Trail: Elevation: 1320 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
Carex virescens (A26262) sedge (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI Tr.: Elevation: 1580 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Carex vulpinoidea (A26370) sedge (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in large field S of Rte 2: Elevation: 1450 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
** genus: Carpinus Carpinus caroliniana ssp. virginiana (A26657) hornbeam (native)	Town of Grafton: Grafton Lakes State Park: in swamp NE of beginning of Spruce Bog Trail off Long Pond Rd.: Elevation: 1440 ft.	25 Aug 1997	P. Weatherbee & K. Deitz

** genus: Carum Carum carvi (A26054) caraway (native)	Town of Grafton: Grafton Lakes State Park: along beginning of Gartlers Trail: Elevation: 1440 ft.	11 Jun 1997	K. Deitz & P. Weatherbee
** genus: Carya Carya ovata (A26461) shagbark hickory (native)	Town of Grafton: Grafton Lakes State Park: edge of beginning of RPI Trail: Elevation: 1540 ft.	15 Jul 1997	P. Weatherbee
** genus: Catalpa Catalpa speciosa (A26792) catalpa (alien)	Town of Grafton: Grafton Lakes State Park: S of Long Pond Rd. just E of Second Pond: Elevation: 1500 ft.	01 Sep 1997	P. Weatherbee & K. Deitz
** genus: Caulophyllum Caulophyllum thalictroides (A26001) blue cohosh (native)	Town of Grafton: Grafton Lakes State Park: NW slope of hill SE of Dunham Reservoir: Elevation: 1450 ft.	02 Jun 1997	P. Weatherbee & K. Deitz
** genus: Celastrus Celastrus orbiculata (A26812) Oriental bittersweet (alien)	Town of Grafton: Grafton Lakes State Park: between Mill and Second Ponds: Elevation: 1500 ft.	03 Sep 1997	P. Weatherbee & K. Deitz
** genus: Centaurea Centaurea maculosa (A26439) bushy knapweed (alien)	Town of Grafton: Grafton Lakes State Park: field S of main entrance: Elevation: 1400 ft.	14 Jul 1997	P. Weatherbee & K. Deitz
** genus: Cephalanthus Cephalanthus occidentalis (A26565) buttonbush (native)	Town of Grafton: Grafton Lakes State Park: edge of Dunham Reservoir, NW shore: Elevation: 1320 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
** genus: Cerastium Cerastium fontanum (A26006) common mouse-ear (alien)	Town of Grafton: Grafton Lakes State Park: mowed area, Shaver Pond Nature Center: Elevation: 1520 ft.	02 Jun 1997	P. Weatherbee & K. Deitz
** genus: Chamaedaphne Chamaedaphne calyculata (A25920) leatherleaf (native)	Town of Grafton: Grafton Lakes State Park: shore of Mill Pond: Elevation: 1475 ft.	27 May 1997	P. Weatherbee
** genus: Chamaesyce Chamaesyce maculata (A26538) eyebane (native)	Town of Grafton: Grafton Lakes State Park: along main rd to park: Elevation: 1460 ft.	25 Jul 1997	P. Weatherbee & K. Deitz
Chamaesyce vermiculata (A26629) hairy spurge (native)	Town of Grafton: Grafton Lakes State Park: ditch near jct of Long Pond Rd. and road to maint. area: Elevation: 1460 ft.	11 Aug 1997	P. Weatherbee & K. Deitz

** genus: Chelidonium Chelidonium majus (A26044) greater celandine (alien)	Town of Grafton: Grafton Lakes State Park: roadside, S end of RPI Trail: Elevation: 1560 ft.	09 Jun 1997	P. Weatherbee & K. Deitz
** genus: Chelone Chelone glabra (A26646) turtle-heads (native)	Town of Grafton: Grafton Lakes State Park: edge of marsh, base of hill S of Rte 2: Elevation: 1380 ft.	15 Aug 1997	P. Weatherbee & K. Deitz
** genus: Chenopodium Chenopodium album var. album (A26783) lamb's-quarters (alien)	Town of Grafton: Grafton Lakes State Park: edge of Long Pond Rd. and road to boat launch: Elevation: 1540 ft.	01 Sep 1997	P. Weatherbee & K. Deitz
Chenopodium simplex (A26658) maple-leaf goosefoot (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI trail at end of Long Pond Rd.: Elevation: 1540 ft.	20 Aug 1997	P. Weatherbee & K. Deitz
** genus: Chimaphila Chimaphila umbellata ssp. cisatlantica (A26650) pipsissewa (native)	Town of Grafton: Grafton Lakes State Park: wooded bank of Dunham Reservoir, 20' from shore: Elevation: 1320 ft.	15 Aug 1997	P. Weatherbee & K. Deitz
** genus: Chrysosplenium Chrysosplenium americanum (A25866) golden saxifrage (native)	Town of Grafton: Grafton Lakes State Park: wetland W of beach parking lot: Elevation: 1500 ft.	07 May 1997	K. Deitz & P. Weatherbee
Chrysosplenium americanum (A25890) golden saxifrage (native)	Town of Grafton: Grafton Lakes State Park: N shore of Shaver Pond: Elevation: 1480 ft.	19 May 1997	P. Weatherbee & K. Deitz
** genus: Cichorium Cichorium intybus (A26609) chicory (alien)	Town of Grafton: Grafton Lakes State Park: mowed area NE of parking at maint. bldg.: Elevation: 1500 ft.	06 Aug 1997	P. Weatherbee & K. Deitz
** genus: Cicuta Cicuta bulbifera (A26642) water-hemlock (native)	Town of Grafton: Grafton Lakes State Park: marsh S of field, S of Rte 2: Elevation: 1380 ft.	15 Aug 1997	P. Weatherbee & K. Deitz
Cicuta maculata (A26371) water-hemlock (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in large field S of Rte 2: Elevation: 1450 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
** genus: Cinna Cinna latifolia (A26520) drooping woodreed (native)	Town of Grafton: Grafton Lakes State Park: S Dunham Tr.: Elevation: 1400 ft.	23 Jul 1997	P. Weatherbee & K. Deitz
Cinna latifolia (A26586) drooping woodreed (native)	Town of Grafton: Grafton Lakes State Park: along stream from beaver pond below Shaver Pond: Elevation: 1460 ft.	30 Jul 1997	P. Weatherbee & K. Deitz
** genus: Circaea Circaea alpina (A26414) dwarf enchanter's nightshade (native)	Town of Grafton: Grafton Lakes State Park: slope of hill to S of Dunham Reservoir: Elevation: 1400 ft.	09 Jul 1997	P. Weatherbee & K. Deitz

** genus: Cornus Cornus alternifolia (A26129) green osier (native)	Town of Grafton: Grafton Lakes State Park: edge of woods near jct of main access rd and rd to office: Elevation: 1480 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Cornus canadensis (A26058) bunchberry (native)	Town of Grafton: Grafton Lakes State Park: base of mowed field S of Rte 2: Elevation: 1400 ft.	11 Jun 1997	K. Deitz & P. Weatherbee
Cornus foemina ssp. racemosa (A26244) gray dogwood (native)	Town of Grafton: Grafton Lakes State Park: edge of clearing on Fishermen's Access, Shaver Pond Rd.: Elevation: 1520 ft.	30 Jun 1997	P. Weatherbee
** genus: Coronilla Coronilla varia (A26551) crown-vetch (alien)	Town of Grafton: Grafton Lakes State Park: slopes and top of dam of Dunham Reservoir: Elevation: 1340 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
** genus: Corylus Corylus cornuta (A26788) beaked hazel (native)	Town of Grafton: Grafton Lakes State Park: edge of Long Pond Trail, near boat launch area: Elevation: 1520 ft.	01 Sep 1997	P. Weatherbee & K. Deitz
** genus: Crataegus Crataegus [species undetermined] (A26025) hawthorn (native)	Town of Grafton: Grafton Lakes State Park: near trail along blueberry plantation: Elevation: 1360 ft.	04 Jun 1997	P. Weatherbee & K. Deitz
Crataegus [species undetermined] (A26007) hawthorn (native)	Town of Grafton: Grafton Lakes State Park: brushy area at fisherman's access to Shaver Pond: Elevation: 1520 ft.	04 Jun 1997	P. Weatherbee & K. Deitz
Crataegus [species undetermined] (A26015) hawthorn (native)	Town of Grafton: Grafton Lakes State Park: by trail through blueberry plantation: Elevation: 1320 ft.	04 Jun 1997	P. Weatherbee & K. Deitz
** genus: Cyperus Cyperus bipartitus (A26807) cyperus (native)	Town of Grafton: Grafton Lakes State Park: N end of beach parking lot: Elevation: 1500 ft.	03 Sep 1997	P. Weatherbee & K. Deitz
Cyperus strigosus (A26631) galingale (native)	Town of Grafton: Grafton Lakes State Park: ditch, near jct of Long Pond Rd. and road to maint. area: Elevation: 1460 ft.	11 Aug 1997	P. Weatherbee & K. Deitz
** genus: Cypripedium Cypripedium acaule (A26034) pink ladyslipper (native)	Town of Grafton: Grafton Lakes State Park: edge of Shaver Pond: Elevation: 1470 ft.	09 Jun 1997	P. Weatherbee & K. Deitz
** genus: Dactylis Dactylis glomerata (A26041) orchard grass (alien)	Town of Grafton: Grafton Lakes State Park: Shaver Pond Rd., roadside near Rte 2: Elevation: 1460 ft.	11 Jun 1997	K. Deitz & P. Weatherbee

** genus: Danthonia Danthonia compressa (A26270) northern oatgrass (native)	Town of Grafton: Grafton Lakes State Park: along RPI trail: Elevation: 1630 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Danthonia spicata (A26401) poverty-grass (native)	Town of Grafton: Grafton Lakes State Park: lawn of Shaver Pond Nature Center: Elevation: 1560 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
** genus: Daucus Daucus carota (A26438) Queen-Anne's-lace (alien)	Town of Grafton: Grafton Lakes State Park: field S of main entrance: Elevation: 1400 ft.	14 Jul 1997	P. Weatherbee & K. Deitz
** genus: Dennstaedtia Dennstaedtia punctilobula (A26473) hay-scented fern (native)	Town of Grafton: Grafton Lakes State Park: near Fishermen's access trail to Shaver Pond: Elevation: 1480 ft.	16 Jul 1997	P. Weatherbee & K. Deitz
** genus: Deparia Deparia acrostichoides (A26417) silvery spleenwort (native)	Town of Grafton: Grafton Lakes State Park: slope of hill S of Dunham Reservoir: Elevation: 1500 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
** genus: Dianthus Dianthus armeria (A26433) Deptford pink (alien)	Town of Grafton: Grafton Lakes State Park: corner of Shaver Pond Rd. and Rte 2: Elevation: 1460 ft.	14 Jul 1997	P. Weatherbee & K. Deitz
Dianthus barbatus (A26614) sweet-william (alien)	Town of Grafton: Grafton Lakes State Park: edge of lawn at Second Pond: Elevation: 1500 ft.	06 Aug 1997	P. Weatherbee & K. Deitz
** genus: Dicentra Dicentra cucullaria (A25896) Dutchman's-breeches (native)	Town of Grafton: Grafton Lakes State Park: E of Dunham Tr. on W-facing slope, 20 feet off tr. by small drainage: Elevation: 1590 ft.	19 May 1997	P. Weatherbee & K. Deitz
** genus: Diervilla Diervilla lonicera (A26153) bush honeysuckle (native)	Town of Grafton: Grafton Lakes State Park: edge of boat launch area on Long Pond: Elevation: 1505 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
** genus: Digitalis Digitalis purpurea (A26430) purple foxglove (alien)	Town of Grafton: Grafton Lakes State Park: along beginning of Hicks Trail off Shaver Pond Rd.: Elevation: 1480 ft.	14 Jul 1997	P. Weatherbee & K. Deitz
** genus: Digitaria Digitaria ischaemum (A26844) smooth crabgrass (native)	Town of Grafton: Grafton Lakes State Park: parking area opposite Second Pond: Elevation: 1500 ft.	17 Sep 1997	P. Weatherbee & K. Deitz
Digitaria sanguinalis (A26638) tall crabgrass (alien)	Town of Grafton: Grafton Lakes State Park: garden by Shaver Pond Nature Center: Elevation: 1560 ft.	11 Aug 1997	P. Weatherbee & K. Deitz

** genus: Dryopteris Dryopteris carthusiana (A26118) spinulose wood fern (native)	Town of Grafton: Grafton Lakes State Park: edge of Dunham Trail: Elevation: 1570 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Dryopteris cristata (A26088) crested wood fern (native)	Town of Grafton: Grafton Lakes State Park: swamp at base of blueberry fields: Elevation: 1340 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
Dryopteris intermedia (A26101) fancy fern (native)	Town of Grafton: Grafton Lakes State Park: N of the south end of Dunham Trail: Elevation: 1360 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Dryopteris marginalis (A26109) marginal wood fern (native)	Town of Grafton: Grafton Lakes State Park: edge of Dunham Trail: Elevation: 1540 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Dryopteris x boottii (A26089) Boott's wood fern (native)	Town of Grafton: Grafton Lakes State Park: swamp at base of blueberry fields: Elevation: 1340 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
Dryopteris x pittsfordensis (A26393) wood fern (native)	Town of Grafton: Grafton Lakes State Park: swamp at base of large field S of Rte 2: Elevation: 1400 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Dryopteris x pittsfordensis (A26593) wood fern (native)	Town of Grafton: Grafton Lakes State Park: swamp E of marsh at N end of Shaver Pond, N of bridge: Elevation: 1530 ft.	05 Aug 1997	P. Weatherbee & K. Deitz
Dryopteris x uliginosa (A26087) spinulose crested wood fern (native)	Town of Grafton: Grafton Lakes State Park: swamp at base of blueberry fields: Elevation: 1340 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
Dryopteris x uliginosa (A26506) spinulose crested wood fern (native)	Town of Grafton: Grafton Lakes State Park: edge of small stream E of Spruce Bog Tr.: Elevation: 1600 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
** genus: Dulichium Dulichium arundinaceum (A26471) three-way sedge (native)	Town of Grafton: Grafton Lakes State Park: shore of Shaver Pond, N of Fishermen's access: Elevation: 1470 ft.	16 Jul 1997	P. Weatherbee & K. Deitz
** genus: Echinochloa Echinochloa muricata var. microstachya (A26628) cockspur grass (native)	Town of Grafton: Grafton Lakes State Park: ditch by jct of Long Pond Rd. and road to maint. area: Elevation: 1460 ft.	11 Aug 1997	P. Weatherbee & K. Deitz
Echinochloa muricata var. microstachya (A26664) cockspur grass (native)	Town of Grafton: Grafton Lakes State Park: along main access rd to park: Elevation: 1500 ft.	20 Aug 1997	P. Weatherbee & K. Deitz
** genus: Echium Echium vulgare (A26243) blue-devil (alien)	Town of Grafton: Grafton Lakes State Park: parking area at Fishermen's access, off Shaver Pond Rd.: Elevation: 1520 ft.	30 Jun 1997	P. Weatherbee
** genus: Elatine Elatine minima (A26619) lesser waterwort (native)	Town of Grafton: Grafton Lakes State Park: near SE shore of Long Pond: Elevation: 1500 ft.	06 Aug 1997	P. Weatherbee, K. Deitz, & W. Broderick

** genus: Eleocharis			
Eleocharis acicularis (A26203) hairgrass (native)	Town of Grafton: Grafton Lakes State Park: edge of Long Pond, N shore: Elevation: 1500 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
Eleocharis elliptica var. elliptica (A26383) slender spikerush (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in large field S of Rte 2: Elevation: 1420 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Eleocharis obtusa var. obtusa (A26387) spikerush (native)	Town of Grafton: Grafton Lakes State Park: base of wet meadow in large field S of Rte 2: Elevation: 1400 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Eleocharis obtusa var. obtusa (A26594) spikerush (native)	Town of Grafton: Grafton Lakes State Park: edge of marsh N of bridge, at N end of Shaver Pond: Elevation: 1480 ft.	05 Aug 1997	P. Weatherbee & K. Deitz
Eleocharis obtusa var. obtusa (A26651) spikerush (native)	Town of Grafton: Grafton Lakes State Park: in Dunham Trail, along Dunham Reservoir: Elevation: 1320 ft.	15 Aug 1997	P. Weatherbee & K. Deitz
Eleocharis palustris (A26540) creeping spikerush (native)	Town of Grafton: Grafton Lakes State Park: marsh N end of Shaver Pond: Elevation: 1470 ft.	25 Jul 1997	P. Weatherbee & K. Deitz
** genus: Elodea			
Elodea canadensis (A26281) waterweed (native)	Town of Grafton: Grafton Lakes State Park: near shore, in water of Long Pond: Elevation: 1500 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Elodea canadensis (A26450) waterweed (native)	Town of Grafton: Grafton Lakes State Park: N end of Long Pond: Elevation: 1500 ft.	15 Jul 1997	P. Weatherbee
Elodea nuttallii (A26453) waterweed (native)	Town of Grafton: Grafton Lakes State Park: 200' S of Long Pond boat launch: Elevation: 1500 ft.	15 Jul 1997	P. Weatherbee
** genus: Elymus			
Elymus riparius (A26655) marsh wild-rye (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI Trail: Elevation: 1550 ft.	20 Aug 1997	P. Weatherbee & K. Deitz
** genus: Elytrigia			
Elytrigia repens (A26257) quackgrass (alien)	Town of Grafton: Grafton Lakes State Park: edge of Long Pond Rd., near Mill Pond: Elevation: 1480 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Elytrigia repens (A26378) quackgrass (alien)	Town of Grafton: Grafton Lakes State Park: wet meadow in large field S of Rte 2: Elevation: 1420 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
** genus: Epifagus			
Epifagus virginana (A26656) beech-drops (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI Trail: Elevation: 1550 ft.	20 Aug 1997	P. Weatherbee & K. Deitz
** genus: Epilobium			
Epilobium ciliatum ssp. ciliatum (A26611) willow-herb (native)	Town of Grafton: Grafton Lakes State Park: edge of ditch flowing into Mill Pond near road office: Elevation: 1480 ft.	06 Aug 1997	P. Weatherbee & K. Deitz

Epilobium coloratum (A26516) purple-leaf willow-herb (native)	Town of Grafton: Grafton Lakes State Park: swamp N of jct of Spruce Bog Tr. and Long Pond Rd.: Elevation: 1540 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
Epilobium leptophyllum (A26652) willow-herb (native)	Town of Grafton: Grafton Lakes State Park: edge of marsh at base of field S of Rte 2: Elevation: 1380 ft.	15 Aug 1997	P. Weatherbee & K. Deitz
** genus: Epipactis			
Epipactis helleborine (A26624) helleborine (alien)	Town of Grafton: Grafton Lakes State Park: woods near stream from beaver pond below Shaver Pond: Elevation: 1490 ft.	11 Aug 1997	P. Weatherbee & K. Deitz
** genus: Equisetum			
Equisetum arvense (A26221) common horsetail (native)	Town of Grafton: Grafton Lakes State Park: base of Dunham Reservoir dam: Elevation: 1310 ft.	27 Jun 1997	P. Weatherbee
Equisetum arvense (A25865) common horsetail (native)	Town of Grafton: Grafton Lakes State Park: wet ditch by beach parking lot: Elevation: 1500 ft.	07 May 1997	K. Deitz & P. Weatherbee
Equisetum fluviatile (A26295) water horsetail (native)	Town of Grafton: Grafton Lakes State Park: growing in shallow water, NW shore of Long Pond: Elevation: 1500 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Equisetum sylvaticum (A26096) woodland horsetail (native)	Town of Grafton: Grafton Lakes State Park: N of Shaver Pond Trail, edge of marsh at N end of pond: Elevation: 1500 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
** genus: Eragrostis			
Eragrostis pectinacea (A26639) lovegrass (native)	Town of Grafton: Grafton Lakes State Park: Shaver Pond Nature Center: Elevation: 1560 ft.	13 Aug 1997	P. Weatherbee & K. Deitz
Eragrostis pectinacea (A26800) lovegrass (native)	Town of Grafton: Grafton Lakes State Park: between curb and pavement in beach parking lot: Elevation: 1500 ft.	03 Sep 1997	P. Weatherbee & K. Deitz
** genus: Erechtites			
Erechtites hieracifolia var. hieracifolia (A26806) fireweed (native)	Town of Grafton: Grafton Lakes State Park: near N end of beach parking lot: Elevation: 1500 ft.	03 Sep 1997	P. Weatherbee & K. Deitz
** genus: Erigeron			
Erigeron annuus (A26248) daisy-fleabane (native)	Town of Grafton: Grafton Lakes State Park: lawn, Shaver Pond Nature Center: Elevation: 1560 ft.	30 Jun 1997	P. Weatherbee
Erigeron annuus (A26474) daisy-fleabane (native)	Town of Grafton: Grafton Lakes State Park: field around fishermen's access: Elevation: 1520 ft.	16 Jul 1997	P. Weatherbee & K. Deitz
Erigeron philadelphicus (A26143) fleabane (native)	Town of Grafton: Grafton Lakes State Park: below dam of Second Pond: Elevation: 1485 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Erigeron strigosus (A26496) daisy-fleabane (native)	Town of Grafton: Grafton Lakes State Park: edge of power line E of Chet Bell Tr.: Elevation: 1640 ft.	21 Jul 1997	P. Weatherbee & K. Deitz

** genus: Eriocaulon Eriocaulon aquaticum (A26536) white-buttons (native)	Town of Grafton: Grafton Lakes State Park: W shore of Shaver Pond: Elevation: 1470 ft.	25 Jul 1997	P. Weatherbee & K. Deitz
** genus: Erysimum Erysimum cheiranthoides (A26267) wormseed-mustard (alien)	Town of Grafton: Grafton Lakes State Park: along RPI trail: Elevation: 1630 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
** genus: Erythronium Erythronium americanum (A25872) yellow adder's-tongue (native)	Town of Grafton: Grafton Lakes State Park: west side of road leading to reservoir: Elevation: 1360 ft.	12 May 1997	P. Weatherbee & K. Deitz
** genus: Eupatorium Eupatorium maculatum var. maculatum (A26584) spotted joe-pye-weed (alien)	Town of Grafton: Grafton Lakes State Park: E edge of large cattail marsh S of Rte 2: Elevation: 1360 ft.	30 Jul 1997	P. Weatherbee & K. Deitz
Eupatorium perfoliatum (A26641) thoroughwort (native)	Town of Grafton: Grafton Lakes State Park: marsh S of field and Rte 2: Elevation: 1380 ft.	15 Aug 1997	P. Weatherbee & K. Deitz
Eupatorium rugosum (A26775) white snakeroot (native)	Town of Grafton: Grafton Lakes State Park: just S of Shaver Pond Nature Trail entrance, near Shaver Pond Rd.: Elevation: 1560 ft.	01 Sep 1997	P. Weatherbee & K. Deitz
** genus: Euthamia Euthamia graminifolia (A26661) bush goldenrod (native)	Town of Grafton: Grafton Lakes State Park: area between main access rd and Shaver Pond Rd.: Elevation: 1460 ft.	20 Aug 1997	P. Weatherbee & K. Deitz
** genus: Fagus Fagus grandifolia (A26804) American beech (native)	Town of Grafton: Grafton Lakes State Park: W shore of Long Pond: Elevation: 1500 ft.	03 Sep 1997	P. Weatherbee & K. Deitz
** genus: Festuca Festuca filiformis (A26507) hair fescue (alien)	Town of Grafton: Grafton Lakes State Park: S end of Spruce Bog Tr.: Elevation: 1560 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
Festuca rubra ssp. rubra (A26075) red fescue (alien)	Town of Grafton: Grafton Lakes State Park: lawn, Shaver Pond Nature Center: Elevation: 1560 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
Festuca rubra ssp. rubra (A26222) red fescue (alien)	Town of Grafton: Grafton Lakes State Park: base of Dunham Reservoir dam: Elevation: 1310 ft.	27 Jun 1997	P. Weatherbee
Festuca rubra ssp. rubra (A26402) red fescue (alien)	Town of Grafton: Grafton Lakes State Park: lawn of Shaver Pond Nature Center: Elevation: 1560 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
Festuca subverticillata (A26174) nodding fescue (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI Trail: Elevation: 1580 ft.	23 Jun 1997	P. Weatherbee & K. Deitz

** genus: Fragaria Fragaria virginiana (A25875) wild strawberry (native)	Town of Grafton: Grafton Lakes State Park: between main access rd. and Shaver Pond Rd., N of Rte. 2: Elevation: 1460 ft.	12 May 1997	K. Deitz
** genus: Fraxinus Fraxinus americana (A26668) white ash (native)	Town of Grafton: Grafton Lakes State Park: N edge of beach parking and play area: Elevation: 1510 ft.	20 Aug 1997	P. Weatherbee & K. Deitz
Fraxinus nigra (A26037) black ash (native)	Town of Grafton: Grafton Lakes State Park: swamp south of RPI Trail: Elevation: 1500 ft.	09 Jun 1997	P. Weatherbee & K. Deitz
Fraxinus nigra (A26579) black ash (native)	Town of Grafton: Grafton Lakes State Park: swamp S of blueberry plantation, S of Rte 2: Elevation: 1330 ft.	30 Jul 1997	P. Weatherbee & K. Deitz
** genus: Galeopsis Galeopsis tetrahit (A26480) hemp-nettle (alien)	Town of Grafton: Grafton Lakes State Park: field S of main entrance turn: Elevation: 1420 ft.	16 Jul 1997	P. Weatherbee & K. Deitz
** genus: Galinsoga Galinsoga quadriradiata (A26632) quickweed (alien)	Town of Grafton: Grafton Lakes State Park: along Long Pond Rd. near trail head of Fire Tower Tr.: Elevation: 1590 ft.	11 Aug 1997	P. Weatherbee & K. Deitz
** genus: Galium Galium asprellum (A26392) rough bedstraw (native)	Town of Grafton: Grafton Lakes State Park: swamp at base of large field S of Rte 2: Elevation: 1400 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Galium lanceolatum (A26173) wild-licorice (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI Trail: Elevation: 1580 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Galium mollugo (A26123) white bedstraw (alien)	Town of Grafton: Grafton Lakes State Park: slope of Dunham Reservoir Dam: Elevation: 1310 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Galium palustre (A26184) ditch bedstraw (native)	Town of Grafton: Grafton Lakes State Park: edge of Hicks Trail: Elevation: 1560 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Galium tinctorium (A26213) bedstraw (native)	Town of Grafton: Grafton Lakes State Park: marsh at N end of Shaver Pond: Elevation: 1475 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
Galium trifidum ssp. trifidum (A26832) small bedstraw (alien)	Town of Grafton: Grafton Lakes State Park: swamp on S boundary of park, S of main access rd.: Elevation: 1440 ft.	10 Sep 1997	P. Weatherbee & K. Deitz
Galium triflorum (A26168) sweet-scented bedstraw (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI Trail: Elevation: 1560 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
** genus: Gaultheria Gaultheria procumbens (A26529) wintergreen (native)	Town of Grafton: Grafton Lakes State Park: near NW shore of Dunham Reservoir: Elevation: 1330 ft.	23 Jul 1997	P. Weatherbee & K. Deitz

** genus: Gaylussacia Gaylussacia baccata (A26204) black huckleberry (native)	Town of Grafton: Grafton Lakes State Park: N shore of Long Pond, 5' from pond: Elevation: 1505 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
** genus: Geranium Geranium robertianum (A26418) herb-robert (native)	Town of Grafton: Grafton Lakes State Park: slope of hill S of Dunham Reservoir: Elevation: 1500 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
** genus: Geum Geum canadense (A26525) white avens (native)	Town of Grafton: Grafton Lakes State Park: S Dunham Tr.: Elevation: 1400 ft.	23 Jul 1997	P. Weatherbee & K. Deitz
Geum laciniatum (A26415) rough avens (native)	Town of Grafton: Grafton Lakes State Park: slope of hill S of Dunham Reservoir: Elevation: 1400 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
Geum rivale (A26011) purple avens (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in mowed field S of Route 2: Elevation: 1410 ft.	04 Jun 1997	P. Weatherbee & K. Deitz
** genus: Glechoma Glechoma hederacea (A25863) ground-ivy (alien)	Town of Grafton: Grafton Lakes State Park: mowed lawn, edge, at Deerfield Picnic Area: Elevation: 1540 ft.	05 May 1997	P. Weatherbee
** genus: Glyceria Glyceria borealis (A26154) northern mannagrass (native)	Town of Grafton: Grafton Lakes State Park: 5 feet from shore of Long Pond, S of boat launch area: Elevation: 1500 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Glyceria borealis (A26287) northern mannagrass (native)	Town of Grafton: Grafton Lakes State Park: in marsh just W of boat launch area on N end of Long Pond: Elevation: 1505 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Glyceria canadensis (A26379) rattlesnake grass (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in large field S of Rte 2: Elevation: 1420 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Glyceria grandis (A26369) reed meadowgrass (native)	Town of Grafton: Grafton Lakes State Park: wet drainage area just S of Rte 2: Elevation: 1450 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Glyceria melicaria (A26191) slender mannagrass (native)	Town of Grafton: Grafton Lakes State Park: edge of brook from Shaver Pond: Elevation: 1580 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
Glyceria melicaria (A26513) slender mannagrass (native)	Town of Grafton: Grafton Lakes State Park: swamp N of jct of Spruce Bog Tr. and Long Pond Rd.: Elevation: 1540 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
Glyceria striata (A26220) fowl mannagrass (native)	Town of Grafton: Grafton Lakes State Park: base of Dunham Reservoir dam: Elevation: 1310 ft.	27 Jun 1997	P. Weatherbee
** genus: Gnaphalium Gnaphalium uliginosum (A26460) low cudweed (alien)	Town of Grafton: Grafton Lakes State Park: parking at N end of Long Pond Rd.: Elevation: 1540 ft.	15 Jul 1997	P. Weatherbee

** genus: Goodyera Goodyera tesselata (A26599) rattlesnake plantain (native)	Town of Grafton: Grafton Lakes State Park: Red Pine plantation N of Hicks Trail, E of RPI Trail: Elevation: 1550 ft.	05 Aug 1997	P. Weatherbee & K. Deitz
** genus: Gratiola Gratiola neglecta (A26256) mud-hyssop (native)	Town of Grafton: Grafton Lakes State Park: edge of ditch leading into Mill Pond: Elevation: 1480 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
** genus: Gymnocarpium Gymnocarpium dryopteris (A25915) oak fern (native)	Town of Grafton: Grafton Lakes State Park: W side Shaver Pond near brook draining pond: Elevation: 1475 ft.	27 May 1997	P. Weatherbee
** genus: Hamamelis Hamamelis virginiana (A26533) witch-hazel (native)	Town of Grafton: Grafton Lakes State Park: W edge of Shaver Pond: Elevation: 1470 ft.	25 Jul 1997	P. Weatherbee & K. Deitz
** genus: Hedeoma Hedeoma pulegioides (A26637) mock-pennyroyal (native)	Town of Grafton: Grafton Lakes State Park: bank of main access rd N from Scout trail: Elevation: 1520 ft.	11 Aug 1997	P. Weatherbee & K. Deitz
** genus: Hemerocallis Hemerocallis fulva (A26458) orange day-lily (alien)	Town of Grafton: Grafton Lakes State Park: edge of parking N end of Long Pond Rd.: Elevation: 1540 ft.	15 Jul 1997	P. Weatherbee
** genus: Hesperis Hesperis matronalis (A26201) dame's-rocket (alien)	Town of Grafton: Grafton Lakes State Park: edge of woods behind N side of beach: Elevation 1505 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
** genus: Hieracium Hieracium aurantiacum (A26073) orange hawkweed (alien)	Town of Grafton: Grafton Lakes State Park: lawn of Shaver Pond Nature Center: Elevation: 1560 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
Hieracium caespitosum (A26074) king-devil (alien)	Town of Grafton: Grafton Lakes State Park: Shaver Pond Nature Center lawn: Elevation: 1560 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
Hieracium caespitosum (A26296) king-devil (alien)	Town of Grafton: Grafton Lakes State Park: bank at edge of parking lot N end of Long Pond Rd.: Elevation: 1520 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Hieracium paniculatum (A26781) hawkweed (native)	Town of Grafton: Grafton Lakes State Park: edge of powerline near Long Pond Rd., near sharp curve: Elevation: 1530 ft.	01 Sep 1997	P. Weatherbee & K. Deitz
Hieracium pilosella (A26064) mouse-ear hawkweed (alien)	Town of Grafton: Grafton Lakes State Park: lawn just beyond gate house: Elevation: 1440 ft.	11 Jun 1997	K. Deitz & P. Weatherbee

Hieracium piloselloides (A26043) king-devil (alien)	Town of Grafton: Grafton Lakes State Park: Shaver Pond Road, roadside near Rte 2: Elevation: 1460 ft.	11 Jun 1997	K. Deitz & P. Weatherbee
Hieracium scabrum (A26226) hawkweed (native)	Town of Grafton: Grafton Lakes State Park: bank of Dunham Reservoir dam, toward water: Elevation: 1315 ft.	27 Jun 1997	P. Weatherbee
Hieracium scabrum (A26829) hawkweed (native)	Town of Grafton: Grafton Lakes State Park: just beyond earth dam on Dunham Reservoir: Elevation: 1340 ft.	08 Sep 1997	P. Weatherbee & K. Deitz
** genus: Holcus Holcus lanatus (A26218) velvet grass (alien)	Town of Grafton: Grafton Lakes State Park: base of Dunham Reservoir dam: Elevation: 1310 ft.	27 Jun 1997	P. Weatherbee
** genus: Humulus Humulus lupulus (A26462) common hop (alien)	Town of Grafton: Grafton Lakes State Park: edge of beginning of RPI Trail: Elevation: 1540 ft.	15 Jul 1997	P. Weatherbee
** genus: Huperzia Huperzia lucidula (A26428) shining firmoss (native)	Town of Grafton: Grafton Lakes State Park: near Dunham Trail, N end: Elevation: 1490 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
** genus: Hydrangea Hydrangea paniculata c.v. "grandiflora" (A26790) Pee Gee hydrangea (alien - introduced)	Town of Grafton: Grafton Lakes State Park: near Long Pond Rd just E of Second Pond: Elevation: 1500 ft.	01 Sep 1997	P. Weatherbee & K. Deitz, det. W. Broderick
Hydrangea paniculata c.v. "grandilfora" (A26791) Pee Gee hydrangea (alien - introduced)	Town of Grafton: Grafton Lakes State Park: near Long Pond Rd. just E of Second Pond, S side of rd: Elevation: 1500 ft.	01 Sep 1997	P. Weatherbee & K. Deitz, det. W. Broderick
** genus: Hydrocotyle Hydrocotyle americana (A26265) pennywort (native)	Town of Grafton: Grafton Lakes State Park: 200' N from RPI Tr.: Elevation: 1580 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
** genus: Hydrophyllum Hydrophyllum virginianum (A26151) Virginia waterleaf (native)	Town of Grafton: Grafton Lakes State Park: jct of Fire Tower and Long Pond Rd.: Elevation: 1590 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
** genus: Hypericum Hypericum ellipticum (A26384) pale St. John's-wort (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in large field S of Rte 2: Elevation: 1420 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Hypericum ellipticum (A26444) pale St. John's-wort (native)	Town of Grafton: Grafton Lakes State Park: shore of Shaver Pond: Elevation: 1470 ft.	15 Jul 1997	P. Weatherbee
Hypericum ellipticum (A26476) pale St. John's-wort (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in large field S of Rte 2: Elevation: 1420 ft.	16 Jul 1997	P. Weatherbee & K. Deitz
Hypericum majus (A26620) Canadian St. John's-wort (native)	Town of Grafton: Grafton Lakes State Park: on rocky island off NW shore of Long Pond: Elevation: 1500 ft.	06 Aug 1997	P. Weatherbee, K. Deitz, & W. Broderick

Hypericum mutilum (A26543) dwarf St. John's-wort (native)	Town of Grafton: Grafton Lakes State Park: marsh at W end of Shaver Pond: Elevation: 1470 ft.	25 Jul 1997	P. Weatherbee & K. Deitz
Hypericum perforatum (A26398) common St. John's-wort (alien)	Town of Grafton: Grafton Lakes State Park: large field S of Rte 2: Elevation: 1440 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Hypericum punctatum (A26567) St. John's-wort (native)	Town of Grafton: Grafton Lakes State Park: near shore at spillway dam at Dunham Reservoir: Elevation: 1330 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
** genus: Hypochaeris Hypochaeris radicata (A26837) cat's-ear (alien)	Town of Grafton: Grafton Lakes State Park: lawn of Shaver Pond Nature Center: Elevation: 1460 ft.	10 Sep 1997	P. Weatherbee & K. Deitz
** genus: Ilex Ilex verticillata (A26255) black alder (native)	Town of Grafton: Grafton Lakes State Park: edge of ditch leading into Mill Pond: Elevation: 1480 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
** genus: Impatiens Impatiens capensis (A26573) spotted jewelweed (native)	Town of Grafton: Grafton Lakes State Park: SE shore of Dunham Reservoir: Elevation: 1320 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
** genus: Inula Inula helenium (A26588) elecampane (alien)	Town of Grafton: Grafton Lakes State Park: in swale that crosses beginning of Hicks Trail, from field to S: Elevation: 1540 ft.	05 Aug 1997	P. Weatherbee & K. Deitz
** genus: Iris Iris versicolor (A26083) blue flag (native)	Town of Grafton: Grafton Lakes State Park: edge of emergent marsh at base of field S of Rte 2: Elevation: 1380 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
Iris versicolor (A26122) blue flag (native)	Town of Grafton: Grafton Lakes State Park: edge of water, Dunham Reservoir dam: Elevation: 1320 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
** genus: Isoetes Isoetes echinospora (A26532) stiff quillwort (native)	Town of Grafton: Grafton Lakes State Park: NW shore of Dunham Reservoir: Elevation: 1320 ft.	23 Jul 1997	P. Weatherbee & K. Deitz
Isoetes engelmannii (A26653) Engelmann quillwort (native)	Town of Grafton: Grafton Lakes State Park: shore of Dunham Reservoir: Elevation: 1310 ft.	15 Aug 1997	P. Weatherbee & K. Deitz
** genus: Juncus Juncus acuminatus (A26477) sharp-fruited rush (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in large field S of Rte 2: Elevation: 1420 ft.	16 Jul 1997	P. Weatherbee & K. Deitz
Juncus acuminatus (A26531) sharp-fruited rush (native)	Town of Grafton: Grafton Lakes State Park: NW shore of Dunham Reservoir: Elevation: 1320 ft.	23 Jul 1997	P. Weatherbee & K. Deitz

Juncus articulatus (A26626) jointed rush (native)	Town of Grafton: Grafton Lakes State Park: ditch near jct of Long Pond Rd. and road to maint. area: Elevation: 1460 ft.	11 Aug 1997	P. Weatherbee & K. Deitz
Juncus brevicaudatus (A26644) narrow-panicled rush (native)	Town of Grafton: Grafton Lakes State Park: marsh S of Rte 2: Elevation: 1380 ft.	15 Aug 1997	P. Weatherbee & K. Deitz
Juncus bufonius (A26602) toad-rush (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI Trail: Elevation: 1560 ft.	05 Aug 1997	P. Weatherbee & K. Deitz
Juncus effusus var. solutus (A26386) common rush (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in large field S of Rte 2: Elevation: 1420 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Juncus effusus var. solutus (A26481) common rush (native)	Town of Grafton: Grafton Lakes State Park: field S of main entrance turn, S of Rte 2: Elevation: 1420 ft.	16 Jul 1997	P. Weatherbee & K. Deitz
Juncus tenuis (A26376) slender yard-rush (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in large field S of Rte 2: Elevation: 1420 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
** genus: Juniperus Juniperus communis var. depressa (A26526) spreading juniper (native)	Town of Grafton: Grafton Lakes State Park: off Reservoir rd. near trail to dam on Dunham Reservoir: Elevation: 1340 ft.	23 Jul 1997	P. Weatherbee & K. Deitz
** genus: Kalmia Kalmia angustifolia (A26241) sheep laurel (native)	Town of Grafton: Grafton Lakes State Park: shore of Dunham Reservoir. W side near spillway: Elevation: 1325 ft.	30 Jun 1997	W. Broderick & P. Weatherbee
** genus: Lactuca Lactuca biennis (A26675) wild lettuce (native)	Town of Grafton: Grafton Lakes State Park: near garage on Long Pond Rd.: Elevation: 1440 ft.	25 Aug 1997	P. Weatherbee & K. Deitz
Lactuca canadensis var. canadensis (A26537) wild lettuce (native)	Town of Grafton: Grafton Lakes State Park: off Shaver Pond Rd.: Elevation: 1530 ft.	25 Jul 1997	P. Weatherbee & K. Deitz
** genus: Laportea Laportea canadensis (A26206) wood-nettle (native)	Town of Grafton: Grafton Lakes State Park: 150' from N shore of Long Pond: Elevation: 1520 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
** genus: Larix Larix kaempferi (A26440) Japanese larch (alien - introduced)	Town of Grafton: Grafton Lakes State Park: field behind maintenance bldg and horse pasture, behind hedgerow: Elevation: 1500 ft.	14 Jul 1997	P. Weatherbee & K. Deitz
Larix laricina (A26677) tamarack (native)	Town of Grafton: Grafton Lakes State Park: shore of Dunham Reservoir near boat launch area: Elevation: 1320 ft.	25 Aug 1997	P. Weatherbee & K. Deitz

** genus: Leersia Leersia oryzoides (A26767) rice cutgrass (native)	Town of Grafton: Grafton Lakes State Park: edge of marsh on S border of park, ESE of gatehouse on main access rd.: Elevation: 1400 ft.	27 Aug 1997	P. Weatherbee & K. Deitz
Leersia virginica (A26671) whitegrass (native)	Town of Grafton: Grafton Lakes State Park: edge of beginning of Hicks Trail, near beach parking: Elevation: 1500 ft.	20 Aug 1997	P. Weatherbee & K. Deitz
** genus: Lemna Lemna minor (A26235) duckweed (native)	Town of Grafton: Grafton Lakes State Park: N end of Shaver Pond near edge of marsh with emergent vegetation: Elevation: 1465 ft.	30 Jun 1997	W. Broderick & P. Weatherbee
** genus: Leontodon Leontodon autumnalis (A26802) fall-dandelion (alien)	Town of Grafton: Grafton Lakes State Park: in lawn along sidewalk to beach: Elevation: 1500 ft.	03 Sep 1997	P. Weatherbee & K. Deitz
** genus: Leonurus Leonurus cardiaca (A26500) motherwort (alien)	Town of Grafton: Grafton Lakes State Park: on old foundation off Fire Tower Rd.: Elevation: 1640 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
** genus: Lepidium Lepidium campestre (A25984) cow-cress (alien)	Town of Grafton: Grafton Lakes State Park: entrance to Scout Trail: Elevation: 1470 ft.	09 Jun 1997	P. Weatherbee & K. Deitz
Lepidium virginicum (A26047) wild peppergrass (native)	Town of Grafton: Grafton Lakes State Park: entrance to Scout Trail: Elevation: 1470 ft.	09 Jun 1997	P. Weatherbee & K. Deitz
** genus: Leucanthemum Leucanthemum vulgare (A26095) ox-eye daisy (alien)	Town of Grafton: Grafton Lakes State Park: bank along main access rd.: Elevation: 1460 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
** genus: Linaria Linaria vulgaris (A26634) butter-and-eggs (alien)	Town of Grafton: Grafton Lakes State Park: edge of parking for Long Pond N of boat launch: Elevation: 1540 ft.	11 Aug 1997	P. Weatherbee & K. Deitz
** genus: Lindera Lindera benzoin (A26515) spicebush (native)	Town of Grafton: Grafton Lakes State Park: swamp N of jct of Spruce Bog Tr. and Long Pond Rd.: Elevation: 1540 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
** genus: Lindernia Lindernia dubia var. dubia (A26545) false-pimpernel (native)	Town of Grafton: Grafton Lakes State Park: marsh N end of Shaver Pond: Elevation: 1470 ft.	25 Jul 1997	P. Weatherbee & K. Deitz

** genus: Lobelia Lobelia cardinalis (A26555) cardinal-flower (native)	Town of Grafton: Grafton Lakes State Park: edge of spillway, Dunham Reservoir: Elevation: 1340 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
Lobelia dortmanna (A26443) water lobelia (native)	Town of Grafton: Grafton Lakes State Park: just S of fishermens boat launch: Elevation: 1470 ft.	15 Jul 1997	P. Weatherbee & K. Deitz
Lobelia inflata (A26562) Indian-tobacco (native)	Town of Grafton: Grafton Lakes State Park: near west edge of spillway dam, Dunham Reservoir: Elevation: 1330 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
** genus: Lolium Lolium arundinaceum (A26135) tall fescue (alien)	Town of Grafton: Grafton Lakes State Park: roadside along Mill Pond: Elevation: 1480 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Lolium perenne var. perenne (A26202) English ryegrass (alien)	Town of Grafton: Grafton Lakes State Park: edge of grassy area by N side of beach: Elevation: 1505 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
Lolium pratense ssp. pratense (A26251) meadow fescue (alien)	Town of Grafton: Grafton Lakes State Park: along Hicks Trail, near jct of Shaver Pond Rd. and Trail: Elevation: 1560 ft.	30 Jun 1997	P. Weatherbee
** genus: Lonicera Lonicera canadensis (A25867) fly honeysuckle (native)	Town of Grafton: Grafton Lakes State Park: edge of wetland across from Dunham Reservoir, along road: Elevation: 1320 ft.	07 May 1997	K. Deitz & P. Weatherbee
Lonicera morrowii (A26071) fly honeysuckle (alien)	Town of Grafton: Grafton Lakes State Park: roadside near Mill Pond: Elevation: 1480 ft.	11 Jun 1997	K. Deitz & P. Weatherbee
Lonicera tatarica (A26136) Tartarian honeysuckle (alien)	Town of Grafton: Grafton Lakes State Park: edge of road along Mill Pond: Elevation: 1480 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Lonicera x bella (A26070) fly honeysuckle (alien)	Town of Grafton: Grafton Lakes State Park: roadside along Long Pond Rd.: Elevation: 1510 ft.	11 Jun 1997	K. Deitz & P. Weatherbee
** genus: Lotus Lotus corniculata (A26077) bird's-foot trefoil (alien)	Town of Grafton: Grafton Lakes State Park: area between main access road and Shaver Pond Rd.: Elevation: 1460 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
** genus: Ludwigia Ludwigia palustris (A26509) water purslane (native)	Town of Grafton: Grafton Lakes State Park: in swamp N of jct of Spruce Bog tr. and Long Pond Rd.: Elevation: 1540 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
** genus: Luzula Luzula campestris var. multiflora (A25871) common wood-rush (alien)	Town of Grafton: Grafton Lakes State Park: shore Dunham Reservoir, 100' NW from bridge very near shore: Elevation: 1340 ft.	12 May 1997	P. Weatherbee & K. Deitz

** genus: Lycopodium			
Lycopodium annotinum var. annotinum (A26278) bristly clubmoss (native)	Town of Grafton: Grafton Lakes State Park: near Long Pond Tr.: Elevation: 1560 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Lycopodium clavatum (A26492) running-cedar (native)	Town of Grafton: Grafton Lakes State Park: S of fire tower rd: Elevation: 1640 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
Lycopodium dendroideum (A26279) northern tree clubmoss (native)	Town of Grafton: Grafton Lakes State Park: edge of Long Pond Tr.: Elevation: 1520 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Lycopodium dendroideum (A26423) northern tree clubmoss (native)	Town of Grafton: Grafton Lakes State Park: along trail N of inlet of Dunham Reservoir: Elevation: 1340 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
Lycopodium digitatum (A26420) running pine (native)	Town of Grafton: Grafton Lakes State Park: along Dunham Trail to hill S of Dunham Reservoir: Elevation: 1480 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
Lycopodium digitatum (A26835) running pine (native)	Town of Grafton: Grafton Lakes State Park: near top of ridge, E of Dunham Reservoir: Elevation: 1640 ft.	10 Sep 1997	P. Weatherbee & K. Deitz
Lycopodium hickeyi (A26522) Hickey's clubmoss (native)	Town of Grafton: Grafton Lakes State Park: edge of Dunham Tr.: Elevation: 1400 ft.	23 Jul 1997	P. Weatherbee & K. Deitz
Lycopodium obscurum (A26530) ground-pine (native)	Town of Grafton: Grafton Lakes State Park: near trail along NW shore of Dunham Reservoir: Elevation: 1330 ft.	23 Jul 1997	P. Weatherbee & K. Deitz
Lycopodium x habereri (A26774) Haberer's ground-pine (native)	Town of Grafton: Grafton Lakes State Park: under powerline just N of Shaver Pond Nature Center: Elevation: 1440 ft.	27 Aug 1997	P. Weatherbee & K. Deitz
** genus: Lycopus			
Lycopus americanus (A26547) water-horehound (native)	Town of Grafton: Grafton Lakes State Park: ditch along beach parking lot: Elevation: 1500 ft.	27 Jul 1997	P. Weatherbee & K. Deitz
Lycopus uniflorus (A26548) water-horehound (native)	Town of Grafton: Grafton Lakes State Park: ditch along beach parking lot: Elevation: 1500 ft.	25 Jul 1997	P. Weatherbee & K. Deitz
** genus: Lyonia			
Lyonia ligustrina (A26207) maleberry (native)	Town of Grafton: Grafton Lakes State Park: N shore of Long Pond: Elevation: 1505 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
** genus: Lysimachia			
Lysimachia ciliata (A26391) fringed loosestrife (native)	Town of Grafton: Grafton Lakes State Park: swamp at base of large field S of Rte 2: Elevation: 1400 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Lysimachia nummularia (A26491) moneywort (alien)	Town of Grafton: Grafton Lakes State Park: edge of Fire Tower Rd.: Elevation: 1600 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
Lysimachia quadrifolia (A26426) whorled loosestrife (native)	Town of Grafton: Grafton Lakes State Park: edge of woods and grassy area near parking for gatehouse on main drive: Elevation: 1480 ft.	09 Jul 1997	P. Weatherbee & K. Deitz

Lysimachia terrestris (A26373) swamp-candles (native)	Town of Grafton: Grafton Lakes State Park: lower wet meadow, in large field S of Rte 2: Elevation: 1420 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Lysimachia thyrsiflora (A26286) tufted loosestrife (native)	Town of Grafton: Grafton Lakes State Park: in marsh just W of boat launch area on N end of Long Pond: Elevation: 1505 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
** genus: Lythrum Lythrum salicaria (A26585) purple loosestrife (alien)	Town of Grafton: Grafton Lakes State Park: N edge of large cattail marsh, at base of hill S of Rte 2: Elevation: 1360 ft.	30 Jul 1997	P. Weatherbee & K. Deitz
** genus: Maianthemum Maianthemum canadense (A25933) false lily-of-the-valley (native)	Town of Grafton: Grafton Lakes State Park: along Dunham trail, 10 feet from Reservoir, 20 feet from trail: Elevation: 1340 ft.	02 Jun 1997	P. Weatherbee & K. Deitz
Maianthemum racemosum (A26150) false Solomon's-seal (native)	Town of Grafton: Grafton Lakes State Park: jct of Fire Tower and Long Pond Rds.: Elevation: 1580 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
** genus: Malaxis Malaxis unifolia (A26604) green adder's-mouth (native)	Town of Grafton: Grafton Lakes State Park: swamp SE of RPI Trail: Elevation: 1500 ft.	05 Aug 1997	P. Weatherbee & K. Deitz
** genus: Malus Malus pumila (A26008) common apple (alien)	Town of Grafton: Grafton Lakes State Park: brushy area at fisherman's access to Shaver Pond: Elevation: 1520 ft.	04 Jun 1997	P. Weatherbee & K. Deitz
** genus: Malva Malva moschata (A26495) musk-mallow (alien)	Town of Grafton: Grafton Lakes State Park: in power line E of Chet Bell Tr.: Elevation: 1620 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
** genus: Matricaria Matricaria discoidea (A26190) pinapple-weed (alien)	Town of Grafton: Grafton Lakes State Park: Fishermen's access of Shaver Pond Rd.: Elevation: 1520 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
** genus: Matteuccia Matteuccia struthiopteris (A26205) Ostrich fern (native)	Town of Grafton: Grafton Lakes State Park: 200' from N shore of Long Pond: Elevation: 1530 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
** genus: Medeola Medeola virginiana (A26103) Indian cucumber-root (native)	Town of Grafton: Grafton Lakes State Park: N side of S end of Dunham Trail: Elevation: 1360 ft.	18 Jun 1997	P. Weatherbee & K. Deitz

** genus: Medicago Medicago lupulina (A26049) black medick (alien)	Town of Grafton: Grafton Lakes State Park: entrance to Scout Trail: Elevation: 1470 ft.	09 Jun 1997	P. Weatherbee & K. Deitz
** genus: Melampyrum Melampyrum lineare (A26228) cow-wheat (native)	Town of Grafton: Grafton Lakes State Park: just NE of Dunham Reservoir dam: Elevation: 1320 ft.	27 Jun 1997	P. Weatherbee
Melampyrum lineare (A26282) cow-wheat (native)	Town of Grafton: Grafton Lakes State Park: edge of Long Pond Tr., NW side: Elevation: 1520 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
** genus: Melilotus Melilotus alba (A26427) white sweet-clover (alien)	Town of Grafton: Grafton Lakes State Park: near road along Mill Pond: Elevation: 1480 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
Melilotus officinalis (A26230) yellow sweet-clover (alien)	Town of Grafton: Grafton Lakes State Park: edge of spillway of Dunham Reservoir Dam: Elevation: 1320 ft.	27 Jun 1997	P. Weatherbee
** genus: Mentha Mentha canadensis (A26560) field mint (native)	Town of Grafton: Grafton Lakes State Park: in spillway below dam on Dunham Reservoir: Elevation: 1300 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
Mentha x piperita (A26793) peppermint (alien)	Town of Grafton: Grafton Lakes State Park: wet grassy swale crossing beginning of Hicks Trail from Shaver Pond Rd.: Elevation: 1540 ft.	01 Sep 1997	P. Weatherbee & K. Deitz
** genus: Mimulus Mimulus ringens (A26541) common monkeyflower (native)	Town of Grafton: Grafton Lakes State Park: marsh at N end of Shaver Pond: Elevation: 1470 ft.	25 Jul 1997	P. Weatherbee & K. Deitz
** genus: Mitchella Mitchella repens (A26263) partridge-berry (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI Tr.: Elevation: 1580 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
** genus: Monotropa Monotropa hypopithys (A26600) pinesap (native)	Town of Grafton: Grafton Lakes State Park: Red Pine plantation, N of Hicks Trail, E of RPI Trail: Elevation: 1550 ft.	05 Aug 1997	P. Weatherbee & K. Deitz
Monotropa uniflora (A26501) Indian-pipe (native)	Town of Grafton: Grafton Lakes State Park: edge of Spruce Bog Tr.: Elevation: 1640 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
** genus: Muhlenbergia Muhlenbergia frondosa (A26782) wirestem muhly (native)	Town of Grafton: Grafton Lakes State Park: edge of parking area at end of Long Pond Rd.: Elevation: 1540 ft.	01 Sep 1997	P. Weatherbee & K. Deitz
Muhlenbergia mexicana (A26786) satin-grass (native)	Town of Grafton: Grafton Lakes State Park: edge of Long Pond Trail, near boat launch: Elevation: 1520 ft.	01 Sep 1997	P. Weatherbee & K. Deitz

** genus: Myosotis Myosotis laxa (A26091) wild forget-me-not (native)	Town of Grafton: Grafton Lakes State Park: on beaver dam W of red maple swamp: Elevation: 1320 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
Myosotis scorpioides (A26144) forget-me-not (alien)	Town of Grafton: Grafton Lakes State Park: brook below Second Pond dam: Elevation: 1485 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
** genus: Myosoton Myosoton aquaticum (A26552) giant chickweed (alien)	Town of Grafton: Grafton Lakes State Park: on dam of Dunham Reservoir: Elevation: 1340 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
** genus: Myriophyllum Myriophyllum [species not determined] (A27175) milfoil (native)	Town of Grafton: Grafton Lakes State Park: E. side of Long Pond: Elevation: 1500 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Myriophyllum spicatum (A26185) eurasian milfoil (alien)	Town of Grafton: Grafton Lakes State Park: Mill Pond: Elevation: 1465 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Myriophyllum spicatum (A26449) eurasian milfoil (alien)	Town of Grafton: Grafton Lakes State Park: N end of Long Pond: Elevation: 1500 ft.	15 Jul 1997	P. Weatherbee
Myriophyllum spicatum (A26456) eurasian milfoil (alien)	Town of Grafton: Grafton Lakes State Park: middle of N end of Long Pond: Elevation: 1500 ft.	15 Jul 1997	P. Weatherbee
** genus: Najas Najas flexilis (A26616) naiad (native)	Town of Grafton: Grafton Lakes State Park: near SE shore of Long Pond: Elevation: 1500 ft.	06 Aug 1997	P. Weatherbee, K. Deitz, & W. Broderick
Najas gracillima (A26528) naiad (native)	Town of Grafton: Grafton Lakes State Park: NW shore of Dunham Reservoir: Elevation: 1320 ft.	23 Jul 1997	P. Weatherbee & K. Deitz
** genus: Narcissus Narcissus poeticus var. recurvus (A26031) pheasant's eye (alien)	Town of Grafton: Grafton Lakes State Park: S side Hicks Trail less than .1 mile E of Shaver Pond Road ca. 10 ft. from trail: Elevation: 1560 ft.	04 Jun 1997	W. Broderick
** genus: Nemopanthus Nemopanthus mucronatus (A25925) mountain holly (native)	Town of Grafton: Grafton Lakes State Park: N edge of wetland along brook entering Dunham Reservoir: Elevation: 1320 ft.	28 May 1997	K. Deitz & P. Weatherbee
** genus: Nuphar Nuphar variegata (A26146) common yellow cowlily (native)	Town of Grafton: Grafton Lakes State Park: near shore of Second Pond: Elevation: 1490 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
** genus: Nymphoides Nymphoides cordata (A26472) floating-heart (native)	Town of Grafton: Grafton Lakes State Park: near fishermen's access on Shaver Pond, and near inlet: Elevation: 1470 ft.	16 Jul 1997	P. Weatherbee & K. Deitz

** genus: Oenothera			
Oenothera biennis (A26681) common evening-primrose (native)	Town of Grafton: Grafton Lakes State Park: edge of lawn around Shaver Pond Nature Center: Elevation: 1460 ft.	25 Aug 1997	P. Weatherbee & K. Deitz
Oenothera perennis (A26127) sundrops (native)	Town of Grafton: Grafton Lakes State Park: base of Dunham Reservoir dam: Elevation: 1300 ft.	18 Jun 1997	P. Weatherbee, K. Deitz, & J. Fleming
** genus: Onoclea			
Onoclea sensibilis (A26485) sensitive fern (native)	Town of Grafton: Grafton Lakes State Park: wet drainage at E edge of park boundary, just S of main entrance turn: Elevation: 1400 ft.	16 Jul 1997	P. Weatherbee & K. Deitz
Onoclea sensibilis (A26563) sensitive fern (native)	Town of Grafton: Grafton Lakes State Park: edge of Dunham or Johnson Rd.: Elevation: 1360 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
** genus: Osmunda			
Osmunda cinnamomea (A26149) cinnamon fern (native)	Town of Grafton: Grafton Lakes State Park: along Long Pond Rd.: Elevation: 1520 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Osmunda claytoniana (A26092) interrupted fern (native)	Town of Grafton: Grafton Lakes State Park: E edge of blueberry fields: Elevation: 1360 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
Osmunda regalis var. spectabilis (A26085) royal fern (native)	Town of Grafton: Grafton Lakes State Park: swamp at base of blueberry fields: Elevation: 1340 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
** genus: Ostrya			
Ostrya virginiana (A26523) hop hornbeam (native)	Town of Grafton: Grafton Lakes State Park: edge of Dunham Tr.: Elevation: 1500 ft.	23 Jul 1997	P. Weatherbee & K. Deitz
** genus: Oxalis			
Oxalis dillenii ssp. filipes (A26654) woord sorrel (native)	Town of Grafton: Grafton Lakes State Park: in Dunham Trail: Elevation: 1320 ft.	15 Aug 1997	P. Weatherbee & K. Deitz
Oxalis montana (A26112) common wood-sorrel (native)	Town of Grafton: Grafton Lakes State Park: upper slope of hill S of Dunham Trail: Elevation: 1580 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Oxalis stricta (A26169) lady's-sorrel (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI Trail: Elevation: 1560 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Oxalis stricta (A26200) lady's-sorrel (native)	Town of Grafton: Grafton Lakes State Park: beach parking lot: Elevation: 1505 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
Oxalis stricta (A26505) lady's-sorrel (native)	Town of Grafton: Grafton Lakes State Park: in wet drainage at edge of Spruce Bog Tr.: Elevation: 1600 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
** genus: Panax			
Panax trifolius (A25885) dwarf ginseng (native)	Town of Grafton: Grafton Lakes State Park: trail along NW side of Dunham Reservoir: Elevation: 1340 ft.	14 May 1997	P. Weatherbee & K. Deitz

** genus: Panicum			
Panicum acuminatum (A26229) panic grass (native)	Town of Grafton: Grafton Lakes State Park: edge of Dunham Reservoir near spillway: Elevation: 1315 ft.	27 Jun 1997	P. Weatherbee
Panicum acuminatum (A26382) panic grass (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in large field S of Rte 2: Elevation: 1420 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Panicum acuminatum (A26493) panic grass (native)	Town of Grafton: Grafton Lakes State Park: S of fire tower rd: Elevation: 1640 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
Panicum boreale (A26390) northern panic grass (native)	Town of Grafton: Grafton Lakes State Park: swamp at base of large field S of Rte 2: Elevation: 1400 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Panicum capillare (A26810) witchgrass (native)	Town of Grafton: Grafton Lakes State Park: ditch along Long Pond Rd.: Elevation: 1480 ft.	03 Sep 1997	P. Weatherbee & K. Deitz
Panicum capillare (A26826) witchgrass (native)	Town of Grafton: Grafton Lakes State Park: mud at edge of Dunham Reservoir, near entrance of brook: Elevation: 1320 ft.	08 Sep 1997	P. Weatherbee & K. Deitz
Panicum commutatum (A26764) panic grass (native)	Town of Grafton: Grafton Lakes State Park: edge of Quacken Kill, upstream from bridge and Dunham Reservoir: Elevation: 1330 ft.	25 Aug 1997	P. Weatherbee & K. Deitz
Panicum dichotomiflorum var. dichotomiflorum (A26842) smooth panic grass (native)	Town of Grafton: Grafton Lakes State Park: beach parking lot: Elevation: 1500 ft.	17 Sep 1997	P. Weatherbee & K. Deitz
** genus: Parthenocissus			
Parthenocissus vitacea (A26187) Virginia creeper (native)	Town of Grafton: Grafton Lakes State Park: edge of Fishermen's access: Elevation: 1520 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
** genus: Peltandra			
Peltandra virginica (A26239) arrowleaf (native)	Town of Grafton: Grafton Lakes State Park: mucky shore of inlet above bridge W side: Elevation: 1320 ft.	30 Jun 1997	W. Broderick & P. Weatherbee
** genus: Penstemon			
Penstemon digitalis (A26425) false-foxglove (alien)	Town of Grafton: Grafton Lakes State Park: at edge of parking by gatehouse on main drive: Elevation: 1480 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
** genus: Phalaris			
Phalaris arundinacea (A26254) reed canary-grass (native)	Town of Grafton: Grafton Lakes State Park: edge of Long Pond Rd., near Mill Pond: Elevation: 1480 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
** genus: Phegopteris			
Phegopteris connectilis (A26210) northern beech fern (native)	Town of Grafton: Grafton Lakes State Park: seepage area 200' from N shore of Long Pond: Elevation: 1530 ft.	25 Jun 1997	P. Weatherbee & K. Deitz

** genus: Philadelphus Philadelphus inodorus (A26253) mock-orange (alien)	Town of Grafton: Grafton Lakes State Park: area between main access rd and Shaver Pond Rd.: Elevation: 1440 ft.	02 Jul 1997	P. Weatherbee
** genus: Phleum Phleum pratense ssp. pratense (A26134) timothy (alien)	Town of Grafton: Grafton Lakes State Park: roadside along Mill Pond: Elevation: 1480 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
** genus: Phlox Phlox subulata (A25931) moss phlox (native)	Town of Grafton: Grafton Lakes State Park: mowed area by Second Pond boat launch area: Elevation: 1500 ft.	28 May 1997	K. Deitz & P. Weatherbee
** genus: Phragmites Phragmites australis (A26794) common reed (alien)	Town of Grafton: Grafton Lakes State Park: marsh N of Hicks Trail bridge: Elevation: 1480 ft.	01 Sep 1997	P. Weatherbee & K. Deitz
** genus: Picea Picea abies (A25860) Norway spruce (alien)	Town of Grafton: Grafton Lakes State Park: along W portion of Dunham Tr.: Elevation: 1400 ft.	30 Apr 1997	P. Weatherbee & K. Deitz
Picea glauca (A26663) white spruce (native)	Town of Grafton: Grafton Lakes State Park: area between main access rd and Shaver Pond Rd.: Elevation: 1460 ft.	20 Aug 1997	P. Weatherbee & K. Deitz
Picea rubens (A26854) red spruce (native)	Town of Grafton: Grafton Lakes State Park: edge of Quacken Kill: Elevation: 1340 ft.	24 Sep 1997	P. Weatherbee & K. Deitz
** genus: Pilea Pilea pumila (A26591) richweed (native)	Town of Grafton: Grafton Lakes State Park: swale N of where it crosses Hicks Trail near beginning off Shaver Pond Rd.: Elevation: 1530 ft.	05 Aug 1997	P. Weatherbee & K. Deitz
** genus: Pinus Pinus nigra (A26771) Austrian pine (alien - introduced)	Town of Grafton: Grafton Lakes State Park: along main access rd.: Elevation: 1460 ft.	27 Aug 1997	P. Weatherbee & K. Deitz
Pinus resinosa (A26796) red pine (native)	Town of Grafton: Grafton Lakes State Park: edge of mowed area by turn into park, S of Rte 2: Elevation: 1420 ft.	03 Sep 1997	P. Weatherbee & K. Deitz
Pinus rigida (A26825) pitch pine (native)	Town of Grafton: Grafton Lakes State Park: NW side of knoll NE of earth dam on Dunham Reservoir: Elevation: 1340 ft.	08 Sep 1997	P. Weatherbee & K. Deitz
Pinus strobus (A26798) white pine (native)	Town of Grafton: Grafton Lakes State Park: edge of main access rd, near park office rd.: Elevation: 1480 ft.	03 Sep 1997	P. Weatherbee & K. Deitz
** genus: Plantago Plantago lanceolata (A26040) buck-horn plantain (alien)	Town of Grafton: Grafton Lakes State Park: Shaver Pond Road, roadside near Rte. 2: Elevation: 1460 ft.	11 Jun 1997	K. Deitz & P. Weatherbee

Plantago major (A26647) common plantain (alien)	Town of Grafton: Grafton Lakes State Park: wet meadow in successional old field, S of Rte 2: Elevation: 1390 ft.	15 Aug 1997	P. Weatherbee & K. Deitz
Plantago rugelii (A26630) pale plantain (native)	Town of Grafton: Grafton Lakes State Park: ditch near jct of Long Pond Rd. and road to maint. area: Elevation: 1460 ft.	11 Aug 1997	P. Weatherbee & K. Deitz
** genus: Platanthera			
Platanthera clavellata (A26535) green woodland orchid (native)	Town of Grafton: Grafton Lakes State Park: W shore of Shaver Pond: Elevation: 1470 ft.	25 Jul 1997	P. Weatherbee & K. Deitz
Platanthera lacera (A26497) ragged fringed orchid (native)	Town of Grafton: Grafton Lakes State Park: edge of power line E of Chet Bell Tr.: Elevation: 1640 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
Platanthera orbiculata (A26249) round-leaved orchid (native)	Town of Grafton: Grafton Lakes State Park: bank of Hicks Trail, Side, just E of where Shaver Pond Tr. joins: Elevation: 1500 ft.	30 Jun 1997	P. Weatherbee
Platanthera psycodes (A26643) purple fringed orchid (native)	Town of Grafton: Grafton Lakes State Park: edge of emergent marsh at base of hill S of Rte 2: Elevation: 1380 ft.	15 Aug 1997	P. Weatherbee & K. Deitz
** genus: Poa			
Poa alsodes (A26032) speargrass (native)	Town of Grafton: Grafton Lakes State Park: edge Shaver Pond Nature Trail: Elevation: 1540 ft.	09 Jun 1997	P. Weatherbee & K. Deitz
Poa alsodes (A26119) speargrass (native)	Town of Grafton: Grafton Lakes State Park: S Dunham Trail, along trail, near Dunham Rd.: Elevation: 1400 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Poa annua (A25905) annual bluegrass (alien)	Town of Grafton: Grafton Lakes State Park: garden border by Red Cross Station: Elevation: 1520 ft.	23 May 1997	K. Deitz & P. Weatherbee
Poa compressa (A26120) Canada bluegrass (alien)	Town of Grafton: Grafton Lakes State Park: roadside, jct of trail to dam on Reservoir, and Dunham Rd.: Elevation: 1370 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Poa nemoralis (A26224) bluegrass (alien)	Town of Grafton: Grafton Lakes State Park: top of Dunham Reservoir dam: Elevation: 1320 ft.	27 Jun 1997	P. Weatherbee
Poa nemoralis (A26266) bluegrass (alien)	Town of Grafton: Grafton Lakes State Park: edge of RPI Tr.: Elevation: 1610 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Poa palustris (A26394) fowl bluegrass (native)	Town of Grafton: Grafton Lakes State Park: swamp at base of large field S of Rte 2: Elevation: 1400 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Poa palustris (A26475) fowl bluegrass (native)	Town of Grafton: Grafton Lakes State Park: edge of Shaver Pond Rd.: Elevation: 1540 ft.	16 Jul 1997	P. Weatherbee & K. Deitz
Poa palustris (A26486) fowl bluegrass (native)	Town of Grafton: Grafton Lakes State Park: wet drainage at E edge of park boundary just S of main entrance turn: Elevation: 1400 ft.	16 Jul 1997	P. Weatherbee & K. Deitz

Poa pratensis (A26108) Kentucky bluegrass (alien)	Town of Grafton: Grafton Lakes State Park: along small stream, S Dunham Trail: Elevation: 1430 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Poa pratensis (A26196) Kentucky bluegrass (alien)	Town of Grafton: Grafton Lakes State Park: along Shaver Pond Rd.: Elevation: 1465 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
Poa pratensis (A25535) Kentucky bluegrass (alien)	Town of Grafton: Grafton Lakes State Park: entrance to Scout Trail: Elevation: 1470 ft.	09 Jun 1997	P. Weatherbee & K. Deitz
Poa saltuensis (A26030) old-pasture bluegrass (native)	Town of Grafton: Grafton Lakes State Park: along Chet Bell trail: Elevation: 1580 ft.	04 Jun 1997	P. Weatherbee & K. Deitz
Poa trivialis (A26145) rough bluegrass (alien)	Town of Grafton: Grafton Lakes State Park: below Second Pond dam: Elevation: 1485 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
** genus: Podophyllum Podophyllum peltatum (A26072) May-apple (native)	Town of Grafton: Grafton Lakes State Park: N shore of Mill Pond: Elevation: 1480 ft.	11 Jun 1997	P. Weatherbee & K. Deitz
** genus: Polygonatum Polygonatum pubescens (A26175) Solomon's-seal (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI Trail: Elevation: 1580 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
** genus: Polygonum Polygonum arifolium (A26510) arrowleaf tearthumb (native)	Town of Grafton: Grafton Lakes State Park: swamp N of jct of Spruce Bog tr. and Long Pond Rd.: Elevation: 1540 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
Polygonum arifolium (A26575) arrowleaf tearthumb (native)	Town of Grafton: Grafton Lakes State Park: swamp at base of hill S of Rte 2 S of blueberry plantation: Elevation: 1330 ft.	30 Jul 1997	P. Weatherbee & K. Deitz
Polygonum aviculare (A26459) knotweed (alien)	Town of Grafton: Grafton Lakes State Park: parking at N end of Long Pond Rd.: Elevation: 1540 ft.	15 Jul 1997	P. Weatherbee
Polygonum aviculare (A26468) knotweed (alien)	Town of Grafton: Grafton Lakes State Park: driveway of Shaver Pond Nature Center: Elevation: 1560 ft.	16 Jul 1997	P. Weatherbee & K. Deitz
Polygonum buxiforme (A26467) knotweed (native)	Town of Grafton: Grafton Lakes State Park: sidewalk on s. side of Shaver Pond Nature Center, between top of stairs and side door: Elevation: 1560 ft.	16 Jul 1997	P. Weatherbee & K. Deitz, det. R. Mitchell
Polygonum cespitosum var. longisetum (A26216) low smartweed (native)	Town of Grafton: Grafton Lakes State Park: beach parking lot: Elevation: 1520 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
Polygonum cilinode (A26242) fringed bindweed (native)	Town of Grafton: Grafton Lakes State Park: edge of boat launch area: Elevation: 1330 ft.	30 Jun 1997	W. Broderick & P. Weatherbee
Polygonum cuspidatum (A26780) Japanese bamboo (alien)	Town of Grafton: Grafton Lakes State Park: in clearing along powerline near Long Pond Rd.: Elevation: 1530 ft.	01 Sep 1997	P. Weatherbee & K. Deitz
Polygonum hydropiper (A26625) common smartweed (alien)	Town of Grafton: Grafton Lakes State Park: ditch near jct of Long Pond Rd. and road to maint. area: Elevation: 1460 ft.	11 Aug 1997	P. Weatherbee & K. Deitz

Polygonum hydropiperoides var. hydropiperoides (A26649) mild water-pepper (native)	Town of Grafton: Grafton Lakes State Park: shore of Dunham Reservoir: Elevation: 1310 ft.	15 Aug 1997	P. Weatherbee & K. Deitz
Polygonum pensylvanicum (A26769) pinkweed (native)	Town of Grafton: Grafton Lakes State Park: edge of wet area, an extension of the S end of Shaver Pond, some beaver cutting: Elevation: 1480 ft.	27 Aug 1997	P. Weatherbee & K. Deitz
Polygonum persicaria (A26518) lady's-thumb (alien)	Town of Grafton: Grafton Lakes State Park: by foundation of Shaver Pond Nature Center: Elevation: 1440 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
Polygonum persicaria (A26589) lady's-thumb (alien)	Town of Grafton: Grafton Lakes State Park: swale crossing near beginning of Hicks Trail: Elevation: 1540 ft.	05 Aug 1997	P. Weatherbee & K. Deitz
Polygonum punctatum var. confertiflorum (A26595) water smartweed (native)	Town of Grafton: Grafton Lakes State Park: marsh N of bridge at N end of Shaver Pond: Elevation: 1480 ft.	05 Aug 1997	P. Weatherbee & K. Deitz
Polygonum ramosissimum var. ramosissimum (A26592) knotweed (native)	Town of Grafton: Grafton Lakes State Park: in swale N of where it crosses Hicks Trail near beginning off Shaver Pond Rd.: Elevation: 1540 ft.	05 Aug 1997	P. Weatherbee & K. Deitz, det. R. Mitchell
Polygonum sagittatum (A26377) tearthumb (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in large field S of Rte 2: Elevation: 1420 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
** genus: Polypodium			
Polypodium appalachianum (A26502) Appalachian polypody (native)	Town of Grafton: Grafton Lakes State Park: S of Spruce Bog Tr.: Elevation: 1620 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
Polypodium appalachianum (A26836) Appalachian polypody (native)	Town of Grafton: Grafton Lakes State Park: side of rock face, top of rocky ridge E of Dunham Reservoir: Elevation: 1640 ft.	10 Sep 1997	P. Weatherbee & K. Deitz
Polypodium appalachianum x virginianum (A26419) rock polypody (native)	Town of Grafton: Grafton Lakes State Park: rocky ridge top of hill S of Dunham Reservoir: Elevation: 1620 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
Polypodium virginianum (A27174) rock polypody (native)	Town of Grafton: Grafton Lakes State Park: rocky ridge top of hill S of Dunham Reservoir: Elevation: 1620 ft.	04 Oct 1997	P. Weatherbee & K. Deitz, det. D. Lubin
** genus: Polystichum			
Polystichum acrostichoides (A26106) Christmas fern (native)	Town of Grafton: Grafton Lakes State Park: along small stream, S Dunham Trail: Elevation: 1430 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
** genus: Populus			
Populus deltoides (A26610) cottonwood (native)	Town of Grafton: Grafton Lakes State Park: edge of parking for Mill Pond boat launch: Elevation: 1480 ft.	06 Aug 1997	P. Weatherbee & K. Deitz
Populus grandidentata (A26016) big-toothed aspen (native)	Town of Grafton: Grafton Lakes State Park: edge of woods along main access road: Elevation: 1490 ft.	09 Jun 1997	P. Weatherbee & K. Deitz
Populus tremuloides (A26045) quaking aspen (native)	Town of Grafton: Grafton Lakes State Park: edge of woods along main access road: Elevation: 1490 ft.	09 Jun 1997	P. Weatherbee & K. Deitz

Populus x jackii (A26259) balm-of-Gilead (native)	Town of Grafton: Grafton Lakes State Park: W edge of Long Pond Rd. just before Fire Tower Tr.: Elevation: 1580 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
** genus: Potamogeton			
Potamogeton amplifolius (A26233) pondweed (native)	Town of Grafton: Grafton Lakes State Park: N end of Shaver Pond: Elevation: 1465 ft.	30 Jun 1997	W. Broderick & P. Weatherbee
Potamogeton amplifolius (A26455) pondweed (native)	Town of Grafton: Grafton Lakes State Park: near NE shore of Long Pond: Elevation: 1500 ft.	15 Jul 1997	P. Weatherbee
Potamogeton bicupulatus (A26765) pondweed (native)	Town of Grafton: Grafton Lakes State Park: west side of Dunham Reservoir: Elevation: 1320 ft.	25 Aug 1997	P. Weatherbee & K. Deitz
Potamogeton epihydrus (A26236) pondweed (native)	Town of Grafton: Grafton Lakes State Park: near boat launch site at Dunham Reservoir: Elevation: 1320 ft.	30 Jun 1997	W. Broderick & P. Weatherbee
Potamogeton epihydrus (A26451) pondweed (native)	Town of Grafton: Grafton Lakes State Park: N end of Long Pond: Elevation: 1500 ft.	15 Jul 1997	P. Weatherbee
Potamogeton pusillus var. pusillus (A26452) pondweed (native)	Town of Grafton: Grafton Lakes State Park: N end of Long Pond: Elevation: 1500 ft.	15 Jul 1997	P. Weatherbee
Potamogeton pusillus var. tenuissimus (A26578) pondweed (native)	Town of Grafton: Grafton Lakes State Park: channel in swamp S of blueberry plantation, S of Rte 2: Elevation: 1330 ft.	30 Jul 1997	P. Weatherbee & K. Deitz
Potamogeton spirillus (A26448) pondweed (native)	Town of Grafton: Grafton Lakes State Park: N end of Long Pond: Elevation: 1500 ft.	15 Jul 1997	P. Weatherbee
Potamogeton spirillus (A26454) pondweed (native)	Town of Grafton: Grafton Lakes State Park: 200' S of Long Pond boat launch: Elevation: 1500 ft.	15 Jul 1997	P. Weatherbee
Potamogeton spirillus (A26617) pondweed (native)	Town of Grafton: Grafton Lakes State Park: near SE shore of Long Pond: Elevation: 1500 ft.	06 Aug 1997	P. Weatherbee, K. Deitz, & W. Broderick
** genus: Potentilla			
Potentilla argentea (A26292) silvery cinquefoil (alien)	Town of Grafton: Grafton Lakes State Park: parking area, N end of Long Pond Rd.: Elevation: 1520 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Potentilla norvegica ssp. norvegica (A26274) rough cinquefoil (alien)	Town of Grafton: Grafton Lakes State Park: clearing along RPI Tr.: Elevation: 1650 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Potentilla recta (A26181) sulfer cinquefoil (alien)	Town of Grafton: Grafton Lakes State Park: edge of spillway of Mill Pond: Elevation: 1480 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Potentilla simplex (A26148) common cinquefoil (native)	Town of Grafton: Grafton Lakes State Park: edge of woods along Second Pond: Elevation: 1495 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Potentilla simplex (A26009) common cinquefoil (native)	Town of Grafton: Grafton Lakes State Park: mowed field S side of Route 2: Elevation: 1440 ft.	04 Jun 1997	P. Weatherbee & K. Deitz

** genus: Prenanthes Prenanthes altissima (A26784) rattlesnake-root (native)	Town of Grafton: Grafton Lakes State Park: edge of boat launch, Long Pond north end: Elevation: 1520 ft.	01 Sep 1997	P. Weatherbee & K. Deitz
Prenanthes trifoliolata (A26795) gall-of-the-earth (native)	Town of Grafton: Grafton Lakes State Park: N of sharp bend in Long Pond Rd., in powerline: Elevation: 1520 ft.	01 Sep 1997	P. Weatherbee & K. Deitz
** genus: Proserpinaca Proserpinaca palustris var. crebra (A26566) mermaid-weed (native)	Town of Grafton: Grafton Lakes State Park: near NW shore of Dunham Reservoir: Elevation: 1330 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
Proserpinaca palustris var. crebra (A26678) mermaid-weed (native)	Town of Grafton: Grafton Lakes State Park: shore of Dunham Reservoir near boat launch area: Elevation: 1320 ft.	25 Aug 1997	P. Weatherbee & K. Deitz
** genus: Prunella Prunella vulgaris (A26126) self-heal (alien)	Town of Grafton: Grafton Lakes State Park: base of Dunham Reservoir dam: Elevation: 1300 ft.	18 Jun 1997	P. Weatherbee, K. Deitz, & J. Fleming
** genus: Prunus Prunus pensylvanica (A25916) pin-cherry (native)	Town of Grafton: Grafton Lakes State Park: edge of lawn behind maintenance bldg.: Elevation: 1480 ft.	27 May 1997	P. Weatherbee
Prunus serotina (A26098) black cherry (native)	Town of Grafton: Grafton Lakes State Park: area between Shaver Pond Rd. and main access rd.: Elevation: 1460 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Prunus virginiana (A26029) choke-cherry (native)	Town of Grafton: Grafton Lakes State Park: along Gartlers Trail in blueberry plantation: Elevation: 1390 ft.	04 Jun 1997	P. Weatherbee & K. Deitz
** genus: Pseudotsuga Pseudotsuga menziesii (A26574) Douglas fir (alien - introduced)	Town of Grafton: Grafton Lakes State Park: along Gartlers Trail: Elevation: 1380 ft.	30 Jul 1997	P. Weatherbee & K. Deitz
** genus: Pteridium Pteridium aquilinum var. latiusculum (A26405) bracken (native)	Town of Grafton: Grafton Lakes State Park: beginning of path around NW side of Dunham Reservoir at Horton Rd.: Elevation: 1330 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
** genus: Puccinellia Puccinellia distans ssp. distans (A26079) alkali-grass (alien)	Town of Grafton: Grafton Lakes State Park: edge of parking area for Gartlers Trail, S of Rte 2: Elevation: 1460 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
** genus: Pyrola Pyrola americana (A26409) shinleaf (native)	Town of Grafton: Grafton Lakes State Park: between road and shore of Dunham Reservoir: Elevation: 1330 ft.	09 Jul 1997	P. Weatherbee & K. Deitz

Pyrola elliptica (A26410) shinleaf (native)	Town of Grafton: Grafton Lakes State Park: between road and shore of Dunham Reservoir: Elevation: 1340 ft.	09 Jul 1997	P. Weatherbee & K. Deitz
** genus: Quercus			
Quercus alba (A26211) white oak (native)	Town of Grafton: Grafton Lakes State Park: along trail on N shore of Long Pond: Elevation: 1505 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
Quercus coccinea (A26823) scarlet oak (native)	Town of Grafton: Grafton Lakes State Park: bank of Dunham Reservoir: Elevation: 1320 ft.	08 Sep 1997	P. Weatherbee & K. Deitz
Quercus palustris (A26799) pin oak (native - introduced)	Town of Grafton: Grafton Lakes State Park:	03 Sep 1997	P. Weatherbee & K. Deitz
Quercus rubra (A26667) red oak (native)	Town of Grafton: Grafton Lakes State Park: n edge of beach parking and play area: Elevation: 1510 ft.	20 Aug 1997	P. Weatherbee & K. Deitz
** genus: Ranunculus			
Ranunculus abortivus var. abortivus (A25910) kidney-leaf crowfoot (native)	Town of Grafton: Grafton Lakes State Park: edge of parking area at end of Long Pond Rd.: Elevation: 1540 ft.	23 May 1997	K. Deitz & P. Weatherbee
Ranunculus acris (A26042) common buttercup (alien)	Town of Grafton: Grafton Lakes State Park: Shaver Pond Rd., roadside near Rte 2: Elevation: 1460 ft.	11 Jun 1997	K. Deitz & P. Weatherbee
Ranunculus acris (A26013) common buttercup (alien)	Town of Grafton: Grafton Lakes State Park: mowed field S of Route 2, 10 feet from open marsh: Elevation: 1440 ft.	04 Jun 1997	P. Weatherbee & K. Deitz
Ranunculus hispidus var. caricetorum (A25996) swamp buttercup (native)	Town of Grafton: Grafton Lakes State Park: shore of Dunham Reservoir: Elevation: 1340 ft.	02 Jun 1997	P. Weatherbee & K. Deitz
Ranunculus recurvatus (A26504) hooked buttercup (native)	Town of Grafton: Grafton Lakes State Park: drainage along Spruce Bog Tr.: Elevation: 1600 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
Ranunculus repens (A26069) creeping buttercup (alien)	Town of Grafton: Grafton Lakes State Park: edge of Long Pond Rd. near Second Pond: Elevation: 1500 ft.	11 Jun 1997	K. Deitz & P. Weatherbee
** genus: Raphanus			
Raphanus raphanistrum (A26469) wild radish (alien)	Town of Grafton: Grafton Lakes State Park: parking area for Shaver Pond Nature Trail: Elevation: 1560 ft.	16 Jul 1997	P. Weatherbee & K. Deitz
** genus: Rhamnus			
Rhamnus cathartica (A26188) common buckthorn (alien)	Town of Grafton: Grafton Lakes State Park: Fishermen's access off Shaver pond Rd.: Elevation: 1520 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
** genus: Rhinanthus			
Rhinanthus minor (A26132) yellow-rattle (alien)	Town of Grafton: Grafton Lakes State Park: bank of road along Mill Pond: Elevation: 1480 ft.	23 Jun 1997	P. Weatherbee & K. Deitz

** genus: Rhododendron Rhododendron prinophyllum (A26068) early azalea (native)	Town of Grafton: Grafton Lakes State Park: at edge of woods along Long Pond Rd. near Second Pond boat launch: Elevation: 1495 ft.	11 Jun 1997	K. Deitz & P. Weatherbee
** genus: Rhus Rhus hirta (A26441) staghorn sumac (native)	Town of Grafton: Grafton Lakes State Park: corner of main drive and office rd: Elevation: 1480 ft.	14 Jul 1997	P. Weatherbee & K. Deitz
** genus: Ribes Ribes cynosbati (A25903) dogberry (native)	Town of Grafton: Grafton Lakes State Park: NW side of Long Pond, edge of wetland drainage across trail: Elevation: 1520 ft.	23 May 1997	K. Deitz & P. Weatherbee
Ribes glandulosum (A25897) skunk currant (native)	Town of Grafton: Grafton Lakes State Park: base of rocky ridge, in talus: Elevation: 1650 ft.	19 May 1997	P. Weatherbee & K. Deitz
Ribes lacustre (A25900) bristly black currant (native)	Town of Grafton: Grafton Lakes State Park: SE side of Long Pond, at edge of drainage, 20-30 feet off trail: Elevation: 1520 ft.	23 May 1997	K. Deitz & P. Weatherbee
Ribes lacustre (A25922) bristly black currant (native)	Town of Grafton: Grafton Lakes State Park: in brook entering N shore of Mill Pond: Elevation: 1485 ft.	27 May 1997	P. Weatherbee
Ribes rubrum (A25911) northern red currant (alien)	Town of Grafton: Grafton Lakes State Park: edge of boat launch rd. to Long Pond: Elevation: 1520 ft.	23 May 1997	K. Deitz & P. Weatherbee
Ribes rubrum (A25924) northern red currant (alien)	Town of Grafton: Grafton Lakes State Park: stream below dam of Mill Pond: Elevation: 1465 ft.	27 May 1997	P. Weatherbee
** genus: Robinia Robinia pseudo-acacia (A26613) black locust (alien)	Town of Grafton: Grafton Lakes State Park: slope N of Mill Pond near power line: Elevation: 1490 ft.	06 Aug 1997	P. Weatherbee & K. Deitz
** genus: Rorippa Rorippa nasturtium-aquaticum (A26214) watercress (alien)	Town of Grafton: Grafton Lakes State Park: marsh at N end of Shaver Pond: Elevation: 1475 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
Rorippa sylvestris (A26612) creeping yellow-cress (alien)	Town of Grafton: Grafton Lakes State Park: ditch leading into Mill Pond near road to maint. bldg.: Elevation: 1480 ft.	06 Aug 1997	P. Weatherbee & K. Deitz
** genus: Rosa Rosa gallica (A26813) French rose (alien)	Town of Grafton: Grafton Lakes State Park: between Mill and Second Ponds: Elevation: 1500 ft.	03 Sep 1997	P. Weatherbee & K. Deitz, det. W. Broderick
Rosa multiflora (A26258) multiflora rose (alien)	Town of Grafton: Grafton Lakes State Park: edge of ditch leading into Mill Pond: Elevation: 1480 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Rosa palustris (A26544) swamp rose (native)	Town of Grafton: Grafton Lakes State Park: marsh N end of Shaver Pond: Elevation: 1470 ft.	25 Jul 1997	P. Weatherbee & K. Deitz

** genus: Rubus			
Rubus allegheniensis (A26099) northern blackberry (native)	Town of Grafton: Grafton Lakes State Park: area between Shaver Pond Rd. and main access rd.: Elevation: 1460 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Rubus arundelanus (A26399) sand blackberry (native)	Town of Grafton: Grafton Lakes State Park: large field S of Rte 2: Elevation: 1440 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Rubus arundelanus (A26482) sand blackberry (native)	Town of Grafton: Grafton Lakes State Park: field S of main entrance turn: Elevation: 1420 ft.	16 Jul 1997	P. Weatherbee & K. Deitz
Rubus canadensis (A26152) thornless blackberry (native)	Town of Grafton: Grafton Lakes State Park: edge of forest, along Long Pond Rd.: Elevation: 1560 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Rubus flagellaris (A26100) American dewberry (native)	Town of Grafton: Grafton Lakes State Park: jct. Dunham Rd and S end of Dunham Trail: Elevation: 1320 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Rubus flagellaris (A26128) American dewberry (native)	Town of Grafton: Grafton Lakes State Park: edge of woods below Dunham Reservoir dam: Elevation: 1300 ft.	18 Jun 1997	P. Weatherbee, K. Deitz, & J. Fleming
Rubus hispidus (A26385) swamp dewberry (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in large field S of Rte 2: Elevation: 1420 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Rubus idaeus ssp. strigosus (A26052) wild raspberry (native)	Town of Grafton: Grafton Lakes State Park: between access rd and Shaver Pond Rd. near Rte 2: Elevation: 1465 ft.	11 Jun 1997	K. Deitz & P. Weatherbee
Rubus occidentalis (A26821) black raspberry (native)	Town of Grafton: Grafton Lakes State Park: below earth dam on Dunham Reservoir: Elevation: 1300 ft.	08 Sep 1997	P. Weatherbee & K. Deitz
Rubus pubescens (A25995) dwarf raspberry (native)	Town of Grafton: Grafton Lakes State Park: shore of Dunham Reservoir, 100 feet from trail start: Elevation: 1340 ft.	02 Jun 1997	P. Weatherbee & K. Deitz
Rubus setosus (A26556) bog blackberry (native)	Town of Grafton: Grafton Lakes State Park: dam on Dunham Reservoir: Elevation: 1340 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
** genus: Rudbeckia			
Rudbeckia hirta var. pulcherrima (A26374) black-eyed-Susan (alien)	Town of Grafton: Grafton Lakes State Park: wet meadow in large field S of Rte. 2: Elevation: 1420 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
** genus: Rumex			
Rumex acetosella (A26010) sheep sorrel (alien)	Town of Grafton: Grafton Lakes State Park: mowed field S side of Route 2: Elevation: 1440 ft.	04 Jun 1997	P. Weatherbee & K. Deitz
Rumex crispus (A26245) curly dock (alien)	Town of Grafton: Grafton Lakes State Park: edge of parking area, Fishermen's Access, Shaver Pond Rd.: Elevation: 1520 ft.	30 Jun 1997	P. Weatherbee
Rumex obtusifolius (A26403) bitter-dock (alien)	Town of Grafton: Grafton Lakes State Park: edge of Horton Rd. near Dunham Reservoir: Elevation: 1320 ft.	09 Jul 1997	P. Weatherbee & K. Deitz

** genus: Sagina Sagina procumbens (A26197) pearlwort (alien)	Town of Grafton: Grafton Lakes State Park: in crevices of beach parking lot: Elevation: 1505 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
** genus: Sagittaria Sagittaria latifolia (A26550) wapato (native)	Town of Grafton: Grafton Lakes State Park: SW corner of Dunham Reservoir: Elevation: 1320 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
** genus: Salix Salix alba (A26797) white willow (alien)	Town of Grafton: Grafton Lakes State Park: edge of main park rd: Elevation: 1480 ft.	03 Sep 1997	P. Weatherbee & K. Deitz
Salix atrocinerea (A26772) ashy willow (alien)	Town of Grafton: Grafton Lakes State Park: E of Scout trail entrance on main access rd., W of wet area, S end of Shaver Pond: Elevation: 1460 ft.	27 Aug 1997	P. Weatherbee & K. Deitz, det. R. Mitchell
Salix atrocinerea (A26811) ashy willow (alien)	Town of Grafton: Grafton Lakes State Park: clearing at edge of powerline, W of Long Pond Rd., E of Second Pond: Elevation: 1500 ft.	03 Sep 1997	P. Weatherbee, K. Deitz & W. Broderick, det. R. Mitchell
Salix bebbiana (A26014) beaked willow (native)	Town of Grafton: Grafton Lakes State Park: east side of Gartlers Trail as it crosses small brook to marsh: Elevation: 1410 ft.	04 Jun 1997	P. Weatherbee & K. Deitz
Salix discolor (A26487) pussy-willow (native)	Town of Grafton: Grafton Lakes State Park: along E edge of park boundary S of main entrance turn: Elevation: 1400 ft.	16 Jul 1997	P. Weatherbee & K. Deitz
Salix eriocephala (A25928) stiff willow (native)	Town of Grafton: Grafton Lakes State Park: N edge of wetland along brook entering Dunham Reservoir: Elevation: 1330 ft.	28 May 1997	K. Deitz & P. Weatherbee
Salix nigra (A26170) black willow (native)	Town of Grafton: Grafton Lakes State Park: edge of small pond south of RPI Trail: Elevation: 1580 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Salix pentandra (A26026) bay-leaf willow (alien)	Town of Grafton: Grafton Lakes State Park: corner of stone walls along Gartlers Trail near blueberry plantation: Elevation: 1360 ft.	04 Jun 1997	P. Weatherbee & K. Deitz
Salix petiolaris (A26850) slender willow (native)	Town of Grafton: Grafton Lakes State Park: marsh in NE corner of park property N of Fire Tower Lane: Elevation: 1500 ft.	22 Sep 1997	P. Weatherbee & K. Deitz
Salix sericea (A26238) silky willow (native)	Town of Grafton: Grafton Lakes State Park: shore of Dunham Reservoir, W side near inlet bridge: Elevation: 1360 ft.	30 Jun 1997	W. Broderick & P. Weatherbee
** genus: Sambucus Sambucus racemosa ssp. pubens (A26155) red elderberry (alien)	Town of Grafton: Grafton Lakes State Park: edge of trail near boat launch area: Elevation: 1505 ft.	23 Jun 1997	P. Weatherbee & K. Deitz

** genus: Sarracenia Sarracenia purpurea (A26809) pitcher-plant (native)	Town of Grafton: Grafton Lakes State Park: swamp across from brown garage on Long Pond Rd., N of Spruce Bog Tr.: Elevation: 1540 ft.	03 Sep 1997	P. Weatherbee & K. Deitz
** genus: Saxifraga Saxifraga pensylvanica (A26038) swamp saxifrage (native)	Town of Grafton: Grafton Lakes State Park: swamp south of RPI Trail: Elevation: 1500 ft.	09 Jun 1997	P. Weatherbee & K. Deitz
** genus: Schizachne Schizachne purpurascens (A25999) false melic (native)	Town of Grafton: Grafton Lakes State Park: on NW slope of Dunham Mt., S of trail: Elevation: 1450 ft.	02 Jun 1997	P. Weatherbee & K. Deitz
** genus: Schizachyrium Schizachyrium scoparium ssp. scoparium (A26855) little blue-stem (native)	Town of Grafton: Grafton Lakes State Park: edge of clearing NE of large earth dam: Elevation: 1350 ft.	24 Sep 1997	P. Weatherbee & K. Deitz
** genus: Scirpus Scirpus atrocinctus (A26380) northern bulrush (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in large field S of Rte 2: Elevation: 1420 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Scirpus atrovirens (A26291) bulrush (native)	Town of Grafton: Grafton Lakes State Park: at boat launch site, N end of Long Pond: Elevation: 1510 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Scirpus cyperinus (A26587) woolgrass (native)	Town of Grafton: Grafton Lakes State Park: edge of beaver swamp below Shaver Pond: Elevation: 1460 ft.	30 Jul 1997	P. Weatherbee & K. Deitz
Scirpus hattorianus (A26845) bulrush (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI Trail, from Shaver Pond Rd.: Elevation: 1540 ft.	17 Sep 1997	P. Weatherbee & K. Deitz
Scirpus microcarpus (A26368) bulrush (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in large field S of Rte 2: Elevation: 1450 ft.	07 Jul 1997	P. Weatherbee & K. Deitz
Scirpus pedicellatus (A26805) bulrush (native)	Town of Grafton: Grafton Lakes State Park: along Long Pond trail, W side: Elevation: 1540 ft.	03 Sep 1997	P. Weatherbee & K. Deitz
Scirpus tabernaemontani (A26561) soft-stem bulrush (native)	Town of Grafton: Grafton Lakes State Park: below dam on Dunham Reservoir: Elevation: 1300 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
** genus: Scutellaria Scutellaria galericulata (A26288) common skullcap (native)	Town of Grafton: Grafton Lakes State Park: marsh just W of boat launch area of N end of Long Pond: Elevation: 1505 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Scutellaria lateriflora (A26601) mad-dog skullcap (native)	Town of Grafton: Grafton Lakes State Park: swamp SE of RPI trail: Elevation: 1500 ft.	05 Aug 1997	P. Weatherbee & K. Deitz
Scutellaria lateriflora (A26622) mad-dog skullcap (native)	Town of Grafton: Grafton Lakes State Park: edge of stream from beaver pond below Shaver Pond: Elevation: 1460 ft.	11 Aug 1997	P. Weatherbee & K. Deitz

** genus: Sedum Sedum telephium (A26785) live-forever (alien)	Town of Grafton: Grafton Lakes State Park: edge of boat launch, Long Pond north end: Elevation: 1520 ft.	01 Sep 1997	P. Weatherbee & K. Deitz
** genus: Senecio Senecio aureus (A26012) golden ragwort (native)	Town of Grafton: Grafton Lakes State Park: wet meadow in mowed field S of Route 2: Elevation: 1410 ft.	04 Jun 1997	P. Weatherbee & K. Deitz
** genus: Setaria Setaria pumila (A26597) yellow foxtail (alien)	Town of Grafton: Grafton Lakes State Park: near beginning of Hicks Trail: Elevation: 1560 ft.	05 Aug 1997	P. Weatherbee & K. Deitz
Setaria viridis (A26470) green foxtail (native)	Town of Grafton: Grafton Lakes State Park: parking area for Shaver Pond Nature Trail: Elevation: 1560 ft.	16 Jul 1997	P. Weatherbee & K. Deitz
** genus: Silene Silene latifolia (A26179) white campion (alien)	Town of Grafton: Grafton Lakes State Park: edge of parking lot at end of Long Pond rd.: Elevation: 1530 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
** genus: Sisyrinchium Sisyrinchium angustifolium (A26131) blue-eyed grass (native)	Town of Grafton: Grafton Lakes State Park: edge of Mill Pond: Elevation: 1475 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Sisyrinchium angustifolium (A26137) blue-eyed grass (native)	Town of Grafton: Grafton Lakes State Park: roadside along Mill Pond: Elevation: 1480 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Sisyrinchium montanum var. crebrum (A26067) blue-eyed grass (native)	Town of Grafton: Grafton Lakes State Park: mowed field S of Rte 2: Elevation: 1460 ft.	11 Jun 1997	K. Deitz
Sisyrinchium montanum var. crebrum (A26080) blue-eyed grass (native)	Town of Grafton: Grafton Lakes State Park: upper section of field S of Rte 2, left of trail near Syringa vulgaris: Elevation: 1440 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
** genus: Sium Sium suave (A26554) water-parsnip (native)	Town of Grafton: Grafton Lakes State Park: among rocks on shore of dam, Dunham Reservoir: Elevation: 1320 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
** genus: Solanum Solanum dulcamara (A26280) trailing nightshade (native)	Town of Grafton: Grafton Lakes State Park: shore of Long Pond: Elevation: 1505 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
** genus: Solidago Solidago bicolor (A26670) white goldenrod (native)	Town of Grafton: Grafton Lakes State Park: border of sewage disposal area: Elevation: 1500 ft.	20 Aug 1997	P. Weatherbee & K. Deitz
Solidago canadensis var. canadensis (A26831) Canada goldenrod (native)	Town of Grafton: Grafton Lakes State Park: edge of mowed area near park office: Elevation: 1460 ft.	10 Sep 1997	P. Weatherbee & K. Deitz

Solidago gigantea (A26640) late goldenrod (native)	Town of Grafton: Grafton Lakes State Park: open field S of Rte 2: Elevation: 1380 ft.	15 Aug 1997	P. Weatherbee & K. Deitz
Solidago juncea (A26606) early goldenrod (native)	Town of Grafton: Grafton Lakes State Park: edge of open horse pasture and hedgerow, near maintenance bldg.: Elevation: 1500 ft.	06 Aug 1997	P. Weatherbee & K. Deitz
Solidago juncea (A26822) early goldenrod (native)	Town of Grafton: Grafton Lakes State Park: bank of Dunham Reservoir NE of dam: Elevation: 1320 ft.	08 Sep 1997	P. Weatherbee & K. Deitz
Solidago nemoralis (A26778) rough goldenrod (native)	Town of Grafton: Grafton Lakes State Park: edge of mowed area opp. maintenance bldg.: Elevation: 1500 ft.	01 Sep 1997	P. Weatherbee & K. Deitz
Solidago puberula (A26779) downy goldenrod (native)	Town of Grafton: Grafton Lakes State Park: edge of mowed area opp. maintenance bldg.: Elevation: 1500 ft.	01 Sep 1997	P. Weatherbee & K. Deitz
Solidago rugosa ssp. rugosa var. rugosa (A26777) tall hairy goldenrod (native)	Town of Grafton: Grafton Lakes State Park: area between Shaver Pond Rd. and Main access rd. near jct with Rte 2: Elevation: 1460 ft.	01 Sep 1997	P. Weatherbee & K. Deitz
Solidago rugosa ssp. rugosa var. rugosa (A26838) tall hairy goldenrod (native)	Town of Grafton: Grafton Lakes State Park: downhill from powerlines off Fire Trail: Elevation: 1500 ft.	15 Sep 1997	P. Weatherbee & K. Deitz
** genus: Sonchus Sonchus asper (A26519) spiny sow-thistle (alien)	Town of Grafton: Grafton Lakes State Park: by foundation of office building: Elevation: 1490 ft.	23 Jul 1997	P. Weatherbee & K. Deitz
** genus: Sorbus Sorbus americana (A26636) American mountain ash (native)	Town of Grafton: Grafton Lakes State Park: woodland near boat house on Long Pond: Elevation: 1520 ft.	11 Aug 1997	P. Weatherbee & K. Deitz
** genus: Sparganium Sparganium americanum (A26583) bur-reed (native)	Town of Grafton: Grafton Lakes State Park: edge of beaver pond along Quacken Kill: Elevation: 1330 ft.	30 Jul 1997	P. Weatherbee & K. Deitz
Sparganium americanum (A26816) bur-reed (native)	Town of Grafton: Grafton Lakes State Park: shore of beaver pond: Elevation: 1400 ft.	08 Sep 1997	P. Weatherbee & K. Deitz
Sparganium angustifolium (A26457) bur-reed (native)	Town of Grafton: Grafton Lakes State Park: NW end of Long Pond near small point: Elevation: 1500 ft.	15 Jul 1997	P. Weatherbee
Sparganium erectum (A26581) bur-reed (native)	Town of Grafton: Grafton Lakes State Park: S edge of cattail marsh S of Rte 2: Elevation: 1360 ft.	30 Jul 1997	P. Weatherbee & K. Deitz
Sparganium eurycarpum (A26768) bur-reed (native)	Town of Grafton: Grafton Lakes State Park: marsh on S border of park, ESE of gatehouse on main access rd.: Elevation: 1400 ft.	27 Aug 1997	P. Weatherbee & K. Deitz
** genus: Spiraea Spiraea alba var. latifolia (A26252) meadow-sweet (native)	Town of Grafton: Grafton Lakes State Park: area between main access rd and Shaver Pond Rd.: Elevation: 1440 ft.	02 Jul 1997	P. Weatherbee

Torreyochloa pallida var. fernaldii (A26511) pale mannagrass (native)	Town of Grafton: Grafton Lakes State Park: swamp N of jct of Spruce Bog tr. and Long Pond Rd.: Elevation: 1540 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
** genus: Toxicodendron Toxicodendron rydbergii (A26570) giant poison ivy (native)	Town of Grafton: Grafton Lakes State Park: edge of Quacken Kill, upstream from Dunham Reservoir: Elevation: 1330 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
** genus: Tragopogon Tragopogon pratensis (A26053) yellow goat's-beard (alien)	Town of Grafton: Grafton Lakes State Park: mowed field S of Rte 2: Elevation: 1440 ft.	11 Jun 1997	K. Deitz & P. Weatherbee
** genus: Triadenum Triadenum virginicum (A26534) marsh St. John's wort (native)	Town of Grafton: Grafton Lakes State Park: W shore of Shaver Pond: Elevation: 1470 ft.	25 Jul 1997	P. Weatherbee & K. Deitz
Triadenum virginicum (A26546) marsh St. John's wort (native)	Town of Grafton: Grafton Lakes State Park: shore of Second Pond, near stream from Long Pond: Elevation: 1490 ft.	25 Jul 1997	P. Weatherbee & K. Deitz
** genus: Trientalis Trientalis borealis (A25930) starflower (native)	Town of Grafton: Grafton Lakes State Park: W side of Second Pond, 10 feet from shore: Elevation: 1500 ft.	28 May 1997	K. Deitz & P. Weatherbee
** genus: Trifolium Trifolium arvense (A26824) rabbit's-foot clover (alien)	Town of Grafton: Grafton Lakes State Park: clearing NE of earth dam on Dunham Reservoir: Elevation: 1340 ft.	08 Sep 1997	P. Weatherbee & K. Deitz
Trifolium aureum (A26186) yellow clover (alien)	Town of Grafton: Grafton Lakes State Park: edge of Shaver Pond Rd.: Elevation: 1520 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
Trifolium campestre (A26199) hop-clover (alien)	Town of Grafton: Grafton Lakes State Park: beach parking lot: Elevation: 1505 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
Trifolium hybridum (A26078) alsike clover (alien)	Town of Grafton: Grafton Lakes State Park: area between main access road and Shaver Pond Rd.: Elevation: 1460 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
Trifolium pratense (A26076) red clover (alien)	Town of Grafton: Grafton Lakes State Park: area between main access road and Shaver Pond Rd.: Elevation: 1460 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
Trifolium repens (A26066) white clover (alien)	Town of Grafton: Grafton Lakes State Park: lawn just beyond gate house on main access rd.: Elevation: 1440 ft.	11 Jun 1997	K. Deitz & P. Weatherbee
** genus: Trillium Trillium erectum (A25869) purple trillium (native)	Town of Grafton: Grafton Lakes State Park: near Dunham Reservoir, 20' from shore, 30' from road: Elevation: 1340 ft.	12 May 1997	P. Weatherbee & K. Deitz

Trillium undulatum (A25898) painted trillium (native)	Town of Grafton: Grafton Lakes State Park: between NE shore of Dunham Reservoir and Johnson Rd.: Elevation: 1340 ft.	19 May 1997	P. Weatherbee & K. Deitz
** genus: Tsuga			
Tsuga canadensis (A26232) hemlock (native)	Town of Grafton: Grafton Lakes State Park: along trail near bridge over Shaver Brook, before it enters Dunham Reservoir: Elevation: 1330 ft.	27 Jun 1997	P. Weatherbee
Tsuga canadensis (A26569) hemlock (native)	Town of Grafton: Grafton Lakes State Park: edge of stream flowing into Dunham Reservoir, Quacken Kill: Elevation: 1340 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
** genus: Tussilago			
Tussilago farfara (A25857) coltsfoot (alien)	Town of Grafton: Grafton Lakes State Park: roadside, east side of Shaver Pond Rd., 145 feet N of brook from beaver dams: Elevation: 1480 ft.	29 Apr 1997	P. Weatherbee
** genus: Typha			
Typha angustifolia (A26437) narrow-leaf cat-tail (native)	Town of Grafton: Grafton Lakes State Park: wet field S of main entrance: Elevation: 1400 ft.	14 Jul 1997	P. Weatherbee & K. Deitz
Typha angustifolia (A26484) narrow-leaf cat-tail (native)	Town of Grafton: Grafton Lakes State Park: field S of main entrance turn: Elevation: 1420 ft.	16 Jul 1997	P. Weatherbee & K. Deitz
Typha latifolia (A26436) common cat-tail (native)	Town of Grafton: Grafton Lakes State Park: in ditch along main entrance: Elevation: 1460 ft.	14 Jul 1997	P. Weatherbee & K. Deitz
Typha x glauca (A26483) cat-tail (native)	Town of Grafton: Grafton Lakes State Park: field S of main entrance turn: Elevation: 1420 ft.	16 Jul 1997	P. Weatherbee & K. Deitz
** genus: Ulmus			
Ulmus americana (A26598) American elm (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI trail near end of Shaver Pond Tr.: Elevation: 1560 ft.	05 Aug 1997	P. Weatherbee & K. Deitz
Ulmus americana (A26789) American elm (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI trail at beginning, Long Pond Rd.: Elevation: 1520 ft.	01 Sep 1997	P. Weatherbee & K. Deitz
** genus: Utricularia			
Utricularia gibba (A26527) cone-spur bladderwort (native)	Town of Grafton: Grafton Lakes State Park: Dunham Reservoir, NW shore: Elevation: 1320 ft.	23 Jul 1997	P. Weatherbee & K. Deitz
Utricularia macrorhiza (A26193) common bladderwort (native)	Town of Grafton: Grafton Lakes State Park: edge of beaver pond along brook from Shaver Pond: Elevation: 1460 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
Utricularia macrorhiza (A26217) common bladderwort (native)	Town of Grafton: Grafton Lakes State Park: beaver pond along Shaver Brook: Elevation: 1370 ft.	25 Jun 1997	P. Weatherbee & K. Deitz

** genus: Uvularia Uvularia sessilifolia (A25870) wild-oats (native)	Town of Grafton: Grafton Lakes State Park: 300' W on Martin Dunham Trail, 10' from shore of Reservoir: Elevation: 1340 ft.	12 May 1997	P. Weatherbee & K. Deitz
** genus: Vaccinium Vaccinium angustifolium (A25899) lowbush blueberry (native)	Town of Grafton: Grafton Lakes State Park: edge of Mill Pond by dam: Elevation: 1480 ft.	27 May 1997	P. Weatherbee
Vaccinium angustifolium x corymbosum (A25926) blueberry (native)	Town of Grafton: Grafton Lakes State Park: N edge of wetland along brook entering Dunham Reservoir: Elevation: 1320 ft.	28 May 1997	K. Deitz & P. Weatherbee
Vaccinium corymbosum (A26004) highbush blueberry (native)	Town of Grafton: Grafton Lakes State Park: edge of vernal pool S of highest ridge S of Dunham Reservoir: Elevation: 1640 ft.	02 Jun 1997	P. Weatherbee & K. Deitz
Vaccinium myrtilloides (A26271) sour-top blueberry (native)	Town of Grafton: Grafton Lakes State Park: edge of small wetland c. 500' SE of RPI Tr. from just beyond gate: Elevation 1640 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
Vaccinium myrtilloides (A26285) sour-top blueberry (native)	Town of Grafton: Grafton Lakes State Park: on small point extending into Long Pond, N side: Elevation: 1505 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
** genus: Vallisneria Vallisneria americana (A26618) tapegrass (native)	Town of Grafton: Grafton Lakes State Park: near SE shore of Long Pond: Elevation: 1500 ft.	06 Aug 1997	P. Weatherbee, K. Deitz, & W. Broderick
** genus: Veratrum Veratrum viride (A26208) false or white hellebore (native)	Town of Grafton: Grafton Lakes State Park: wooded swamp 330' from N shore of Long Pond: Elevation: 1580 ft.	25 Jun 1997	P. Weatherbee & K. Deitz
** genus: Verbascum Verbascum thapsus (A26434) mullein (alien)	Town of Grafton: Grafton Lakes State Park: area between Shaver Pond Rd. and main drive: Elevation: 1460 ft.	14 Jul 1997	P. Weatherbee & K. Deitz
** genus: Verbena Verbena hastata (A26553) blue vervain (native)	Town of Grafton: Grafton Lakes State Park: among rocks at edge of Dam, Dunham Reservoir: Elevation: 1320 ft.	28 Jul 1997	P. Weatherbee & K. Deitz
** genus: Veronica Veronica americana (A26517) American speedwell (native)	Town of Grafton: Grafton Lakes State Park: swamp N of jct of Spruce Bog Tr. and Long Pond Rd.: Elevation: 1540 ft.	21 Jul 1997	P. Weatherbee & K. Deitz
Veronica arvensis (A26046) corn speedwell (alien)	Town of Grafton: Grafton Lakes State Park: entrance of Scout Trail: Elevation: 1470 ft.	09 Jun 1997	P. Weatherbee & K. Deitz

Veronica longifolia (A26665) speedwell (alien)	Town of Grafton: Grafton Lakes State Park: jct. of main access and park office rds.: Elevation: 1500 ft.	20 Aug 1997	P. Weatherbee & K. Deitz
Veronica officinalis (A26065) speedwell (alien)	Town of Grafton: Grafton Lakes State Park: in lawn just beyond gate house on main access rd.: Elevation: 1440 ft.	11 Jun 1997	K. Deitz & P. Weatherbee
Veronica peregrina ssp. peregrina (A25907) neckweed (native)	Town of Grafton: Grafton Lakes State Park: garden border, around Red Cross Sta.: Elevation: 1520 ft.	23 May 1997	K. Deitz & P. Weatherbee
Veronica scutellata (A26084) marsh speedwell (native)	Town of Grafton: Grafton Lakes State Park: in swamp at base of blueberry fields: Elevation: 1340 ft.	16 Jun 1997	P. Weatherbee & K. Deitz
Veronica serpyllifolia ssp. serpyllifolia (A25879) thyme-leaf speedwell (alien)	Town of Grafton: Grafton Lakes State Park: mowed area between Shaver Pond Rd. and main access road: Elevation: 1400 ft.	14 May 1997	P. Weatherbee & K. Deitz
Veronica serpyllifolia ssp. serpyllifolia (A25918) thyme-leaf speedwell (alien)	Town of Grafton: Grafton Lakes State Park: lawn behind maintenance bldg.: Elevation: 1480 ft.	27 May 1997	P. Weatherbee
** genus: Viburnum			
Viburnum acerifolium (A26121) maple-leaf viburnum (native)	Town of Grafton: Grafton Lakes State Park: edge of trail to dam on Dunham Reservoir: Elevation: 1320 ft.	18 Jun 1997	P. Weatherbee & K. Deitz
Viburnum dentatum var. lucidum (A26142) southern arrowwood (native)	Town of Grafton: Grafton Lakes State Park: along ditch near Mill Pond: Elevation: 1480 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
Viburnum lantanoides (A25894) hobblebush (native)	Town of Grafton: Grafton Lakes State Park: along Johnson Rd. at start of Martin Dunham Tr.: Elevation: 1340 ft.	19 May 1997	P. Weatherbee & K. Deitz
Viburnum lentago (A26237) sheepberry (native)	Town of Grafton: Grafton Lakes State Park: shore of Dunham Reservoir, near inlet: Elevation: 1325 ft.	30 Jun 1997	W. Broderick & P. Weatherbee
Viburnum nudum var. cassinoides (A26147) withe-rod (native)	Town of Grafton: Grafton Lakes State Park: shore of Second Pond: Elevation: 1490 ft.	23 Jun 1997	P. Weatherbee & K. Deitz
** genus: Vicia			
Vicia cracca ssp. cracca (A26061) cow-vetch (native)	Town of Grafton: Grafton Lakes State Park: mowed field S of Rte 2: Elevation: 1430 ft.	11 Jun 1997	K. Deitz & P. Weatherbee
** genus: Vinca			
Vinca minor (A25883) common periwinkle (alien)	Town of Grafton: Grafton Lakes State Park: edge of old field, between Shaver Pond Rd. and main access road: Elevation: 1400 ft.	14 May 1997	P. Weatherbee & K. Deitz
** genus: Viola			
Viola blanda (A25891) sweet white violet (native)	Town of Grafton: Grafton Lakes State Park: low woods bordering wetland at N end of Shaver Pond: Elevation: 1490 ft.	19 May 1997	P. Weatherbee & K. Deitz
Viola blanda (A25892) sweet white violet (native)	Town of Grafton: Grafton Lakes State Park: low woods bordering wetland at N end of Shaver Pond: Elevation: 1490 ft.	19 May 1997	P. Weatherbee & K. Deitz

Viola blanda (A25912) sweet white violet (native)	Town of Grafton: Grafton Lakes State Park: edge of Fire Tower Rd.: Elevation: 1580 ft.	23 May 1997	K. Deitz & P. Weatherbee
Viola canadensis (A26003) tall white violet (native)	Town of Grafton: Grafton Lakes State Park: on talus slope below highest ridge SE of Dunham Reservoir: Elevation: 1580 ft.	02 Jun 1997	P. Weatherbee & K. Deitz
Viola conspersa (A26818) American dog-violet (native)	Town of Grafton: Grafton Lakes State Park: edge of channel from deep emergent marsh: Elevation: 1380 ft.	08 Sep 1997	P. Weatherbee & K. Deitz
Viola conspersa (A25886) American dog-violet (native)	Town of Grafton: Grafton Lakes State Park: SE facing slope of main spillway dam on Dunham Reservoir: Elevation: 1340 ft.	14 May 1997	P. Weatherbee & K. Deitz
Viola cucullata (A25901) blue marsh violet (native)	Town of Grafton: Grafton Lakes State Park: between running stream and boat launch area, Long Pond: Elevation: 1500 ft.	23 May 1997	K. Deitz & P. Weatherbee
Viola macloskeyi ssp. pallens (A25876) pale violet (native)	Town of Grafton: Grafton Lakes State Park: NW side of beach parking lot, between paved lot and wet ditch: Elevation: 1510 ft.	13 May 1997	P. Weatherbee
Viola macloskeyi ssp. pallens (A25884) pale violet (native)	Town of Grafton: Grafton Lakes State Park: among rocks in small stream along NW side of Dunham Reservoir: Elevation: 1340 ft.	14 May 1997	P. Weatherbee & K. Deitz
Viola pubescens (A25888) yellow violet (native)	Town of Grafton: Grafton Lakes State Park: edge of woods, along path to sewage plant: Elevation: 1500 ft.	19 May 1997	P. Weatherbee
Viola renifolia (A25927) northern white violet (native)	Town of Grafton: Grafton Lakes State Park: wetland edge of brook entering Dunham Reservoir: Elevation: 1320 ft.	28 May 1997	K. Deitz & P. Weatherbee
Viola rotundifolia (A25859) round-leaf violet (native)	Town of Grafton: Grafton Lakes State Park: edge of Dunham Tr.: Elevation: 1600 ft.	30 Apr 1997	P. Weatherbee & K. Deitz
Viola sagittata (A25914) arrow-leaf violet (native)	Town of Grafton: Grafton Lakes State Park: lawn of Shaver Pond Nature Center: Elevation: 1540 ft.	23 May 1997	P. Weatherbee
Viola sagittata (A25919) arrow-leaf violet (native)	Town of Grafton: Grafton Lakes State Park: edge of mowed area across from maintenance bldg.: Elevation: 1480 ft.	27 May 1997	P. Weatherbee
Viola sororia (A25874) common violet (native)	Town of Grafton: Grafton Lakes State Park: between main access rd. and Shaver Pond Rd., N of Rte. 2: Elevation: 1460 ft.	12 May 1997	K. Deitz
Viola sororia (A25877) common violet (native)	Town of Grafton: Grafton Lakes State Park: E border of fenced sewage plant: Elevation: 1500 ft.	13 May 1997	P. Weatherbee
Viola sororia (A25880) common violet (native)	Town of Grafton: Grafton Lakes State Park: mowed area between Shaver Pond Rd. and main access road: Elevation: 1400 ft.	14 May 1997	P. Weatherbee & K. Deitz
Viola sororia (A25887) common violet (native)	Town of Grafton: Grafton Lakes State Park: SE facing slope of main spillway dam on Dunham Reservoir: Elevation: 1340 ft.	14 May 1997	P. Weatherbee & K. Deitz

** genus: Vitis Vitis aestivalis (A26607) summer grape (native)	Town of Grafton: Grafton Lakes State Park: climbing on vegetation around small wet area to SW of road to office and maint. bldg.: Elevation: 1500 ft.	06 Aug 1997	P. Weatherbee & K. Deitz
Vitis riparia (A26260) frost grape (native)	Town of Grafton: Grafton Lakes State Park: edge of RPI trail near highest point: Elevation: 1660 ft.	02 Jul 1997	P. Weatherbee & K. Deitz
** genus: Wisteria Wisteria floribunda (A26442) Japanese wisteria (alien)	Town of Grafton: Grafton Lakes State Park: corner of main drive and office rds.: Elevation: 1480 ft.	14 Jul 1997	P. Weatherbee & K. Deitz, det. W. Broderick
** genus: Zizia Zizia aurea (A25934) golden alexanders (native)	Town of Grafton: Grafton Lakes State Park: shore of Dunham Reservoir, near Dunham Trail: Elevation: 1340 ft.	02 Jun 1997	P. Weatherbee & K. Deitz

Explanation of Accompanying Maps

Ecological Community Maps. As discussed above, thirty-one ecological communities were identified and mapped, corresponding with the Reschke system. The first set of these two maps shows the ecological subsystems found in the study area. In all these maps, natural streams and trails are depicted as linear communities, while all other communities are treated as mutually-exclusive polygons.

Another set of two maps depicts only the six forested upland communities found in the study area. Four types of forested uplands occur in significantly large areas, namely the hemlock-northern hardwood forest, beech-maple mesic forest, successional northern hardwoods and the spruce-northern hardwood forest. These maps also reveal the occurrence of a small area of pitch pine-oak forest, unusual for the Rensselaer Plateau. The maps of wetlands show the diversity of the study area, containing seven different wetland communities. The most unusual of these is the rich sloping fen found south of Route 2. The map of 11 cultural communities shows only an enlargement of the part of the study area where many of these communities are located. The precise mapping of small communities, is evident from this map.

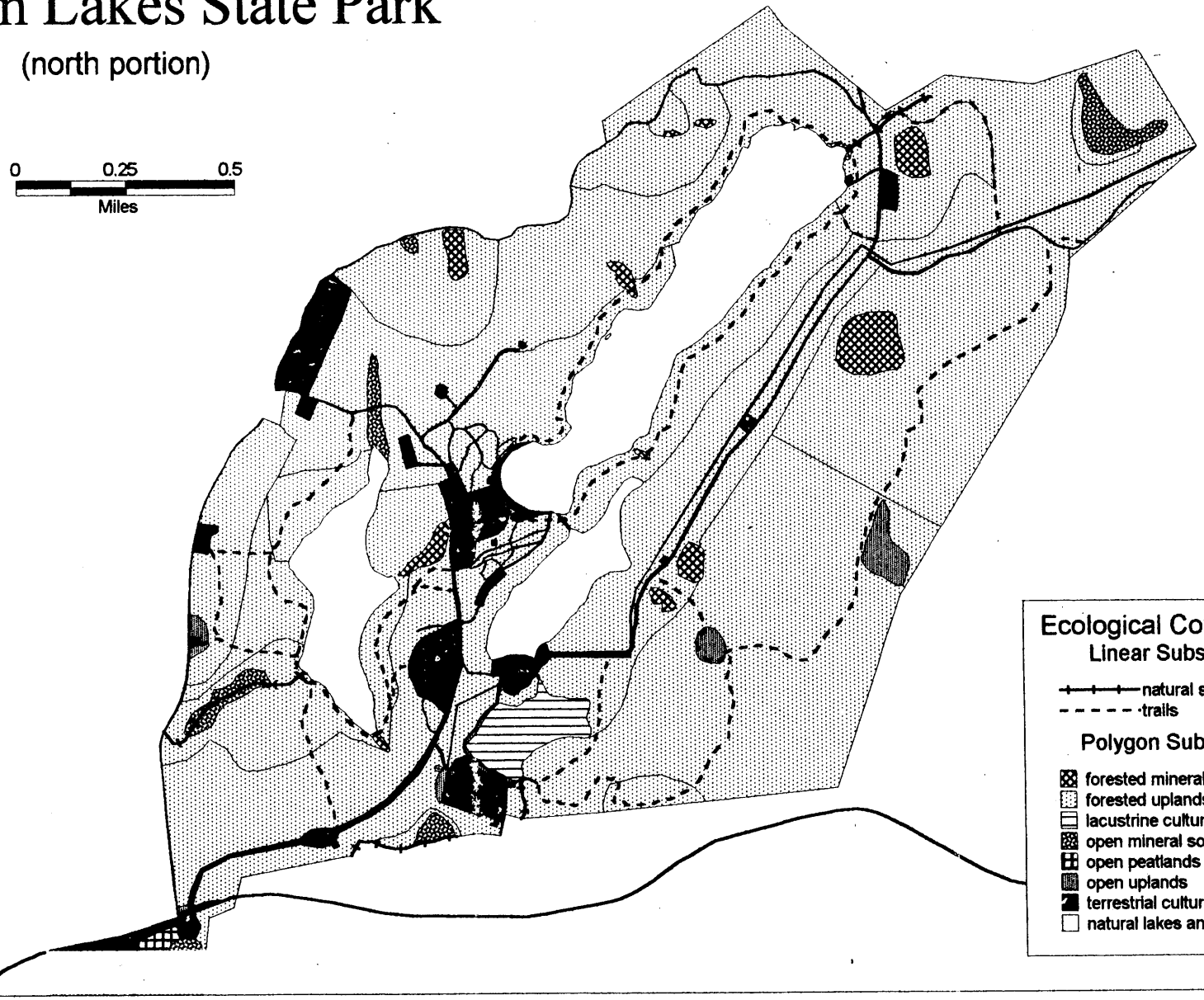
Plant Collection Maps. Two maps show plant collections in the study area. The first two show the location of all 763 collections completed as part of this project, north and south of Route 2 respectively.

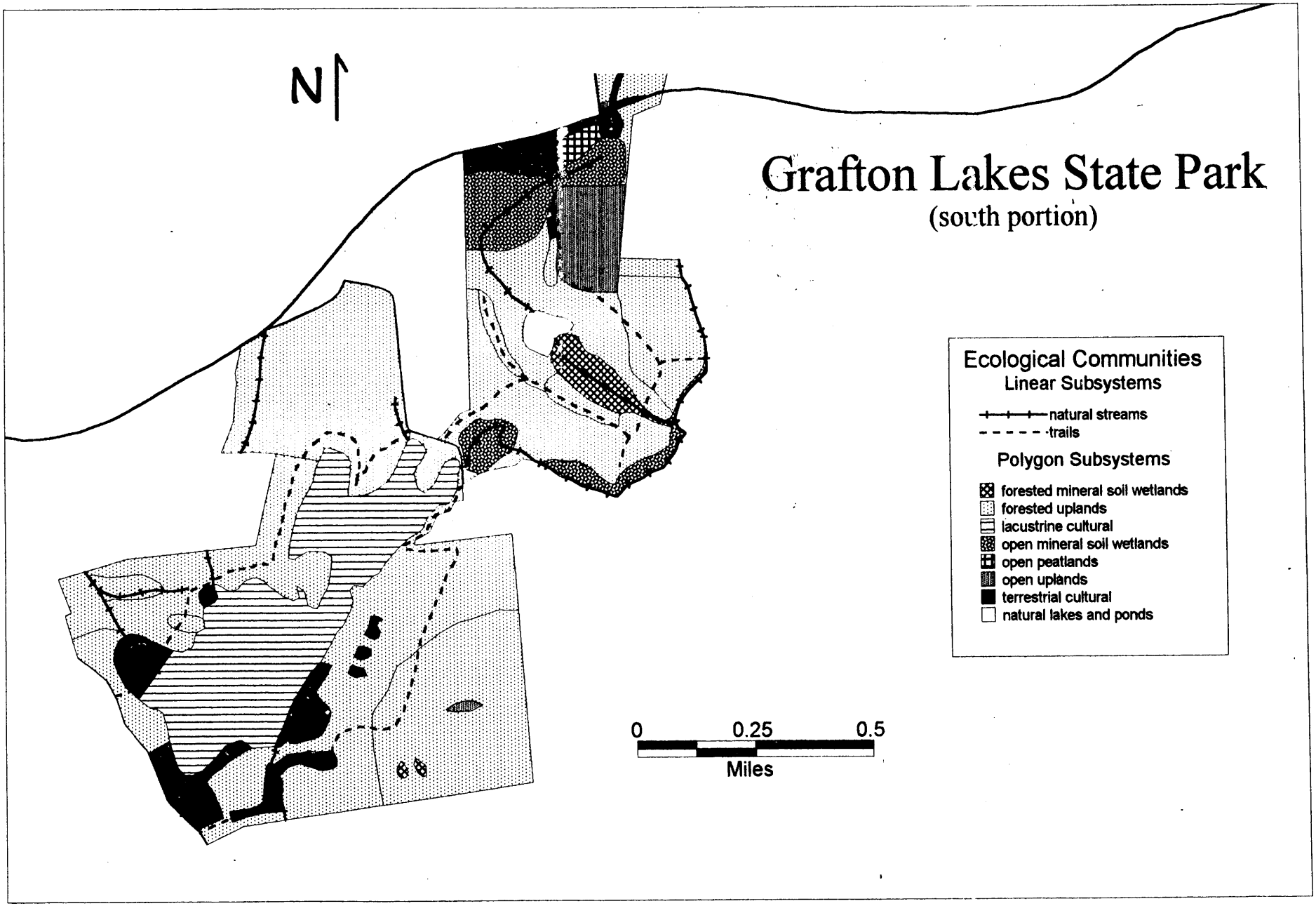
Plant Distribution Maps. A plant distribution study was conducted covering 57 specific plants. One set of two maps shows the locations of all 57 plants which were studied. For each of these plants, locations of site observations were mapped as well as the locations of actual collections. Some of these show locations of plants found at only one location each, while others show plant distribution at various locations over the entire study area. Maps covering 25 of the individual plants studied are included in this version of the Report. Plants common throughout the study area were not mapped.

In addition, three maps were prepared which further analyze this plant distribution data. One map shows the locations of all native members of the orchid family (*Orchidaceae*) found in the study area. Another shows the distribution of the two members of the genus *Trillium* found growing naturally at the State Park. The final map shows 5 representative herbaceous plants found in the single rich sloping fen community found in the study area.

Grafton Lakes State Park

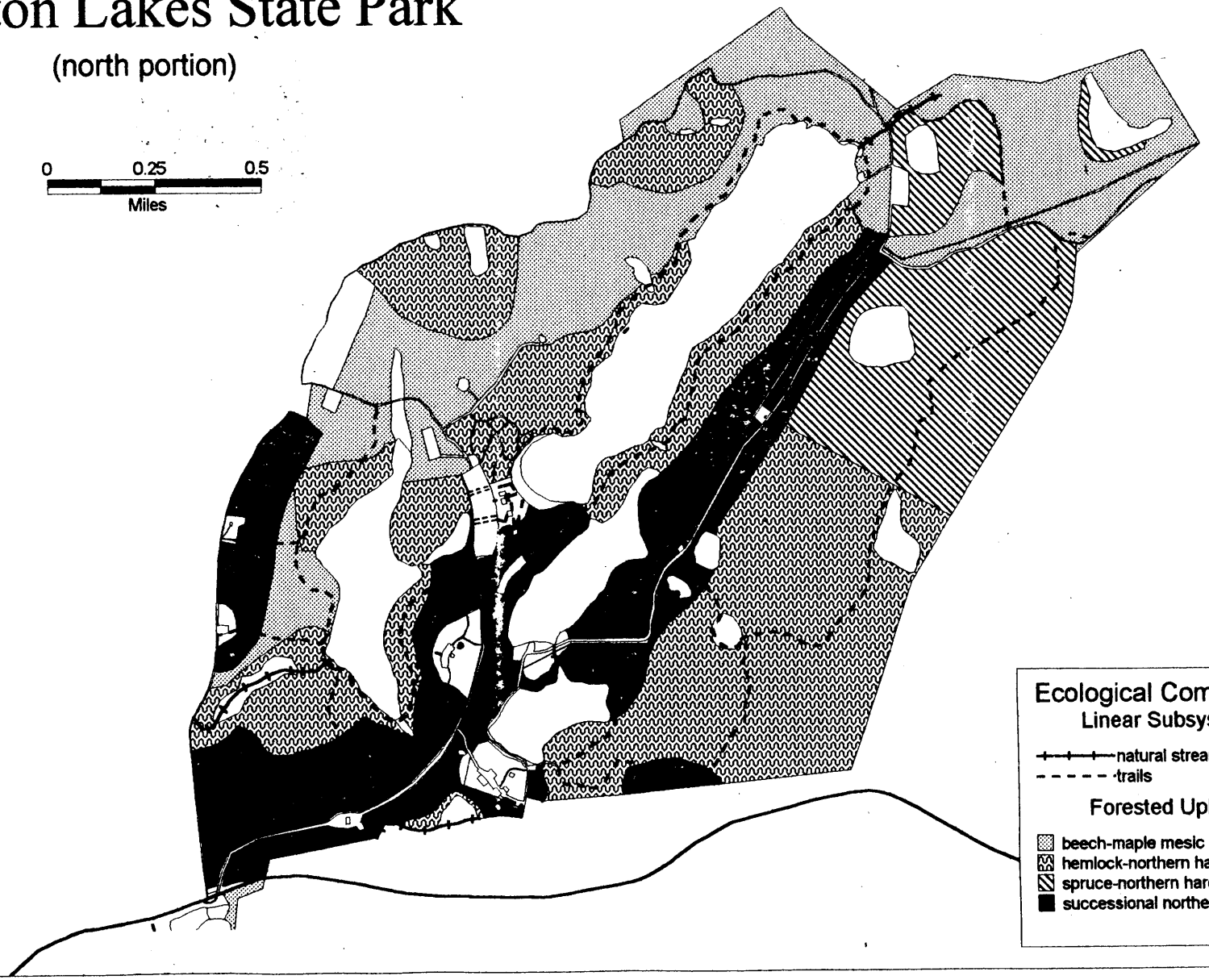
(north portion)




N
Grafton Lakes State Park
(south portion)
Ecological Communities
Linear Subsystems
natural streams
trails
Polygon Subsystems
forested mineral soil wetlands
forested uplands
lacustrine cultural
open mineral soil wetlands
open peatlands
open uplands
terrestrial cultural
natural lakes and ponds
0
0.25
0.5
Miles

Grafton Lakes State Park

(north portion)



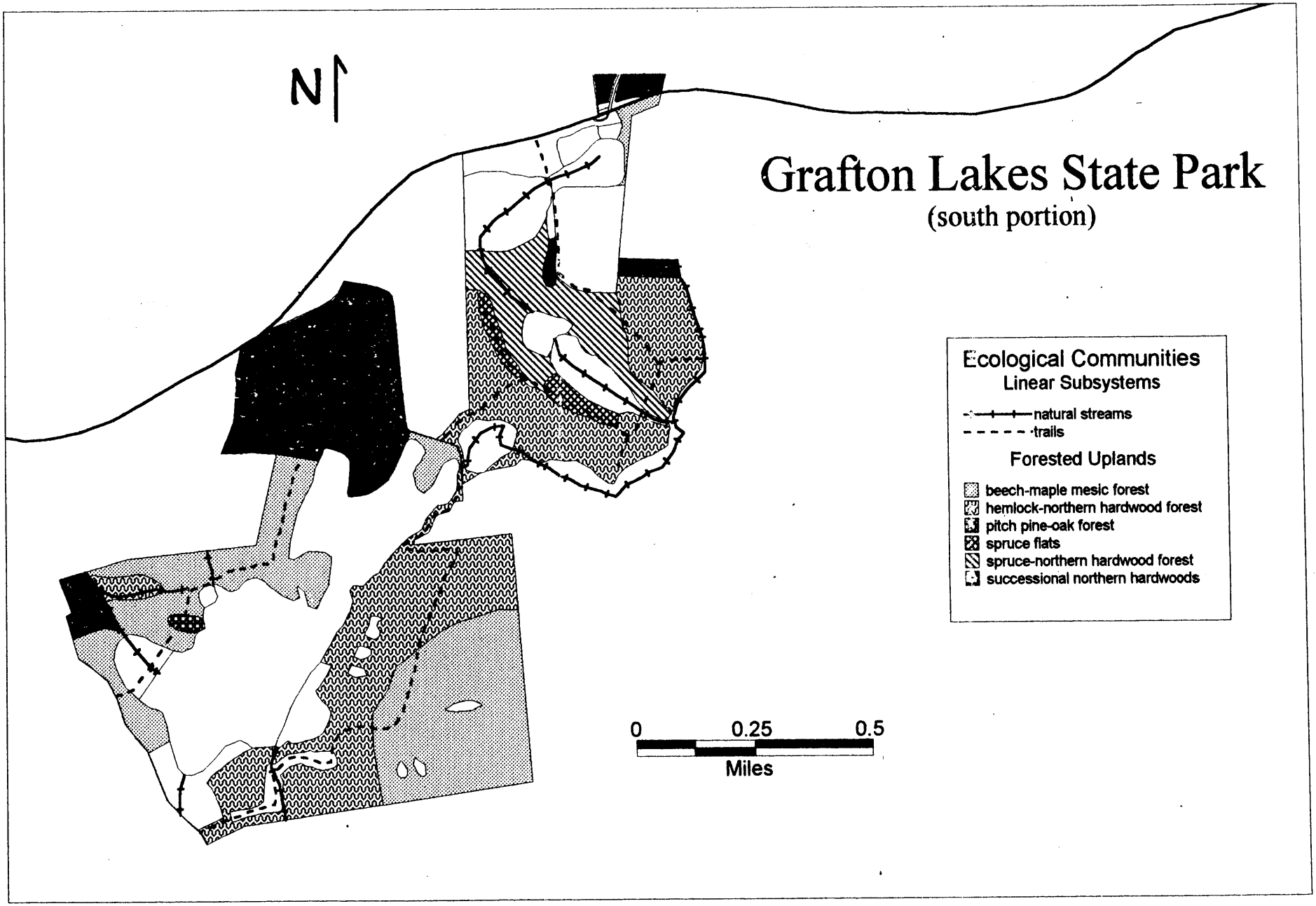
Ecological Communities

Linear Subsystems

- natural streams
- trails

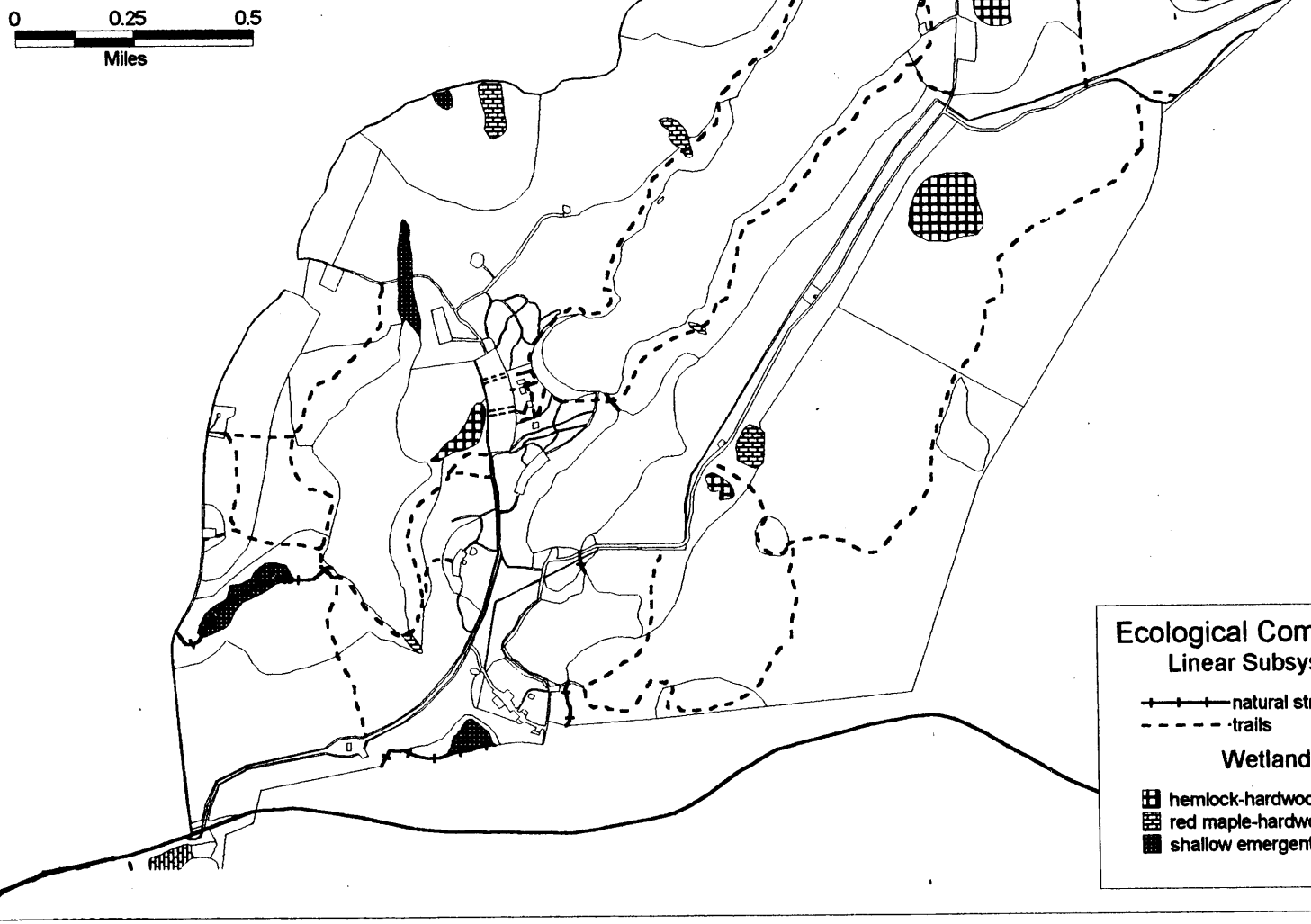
Forested Uplands

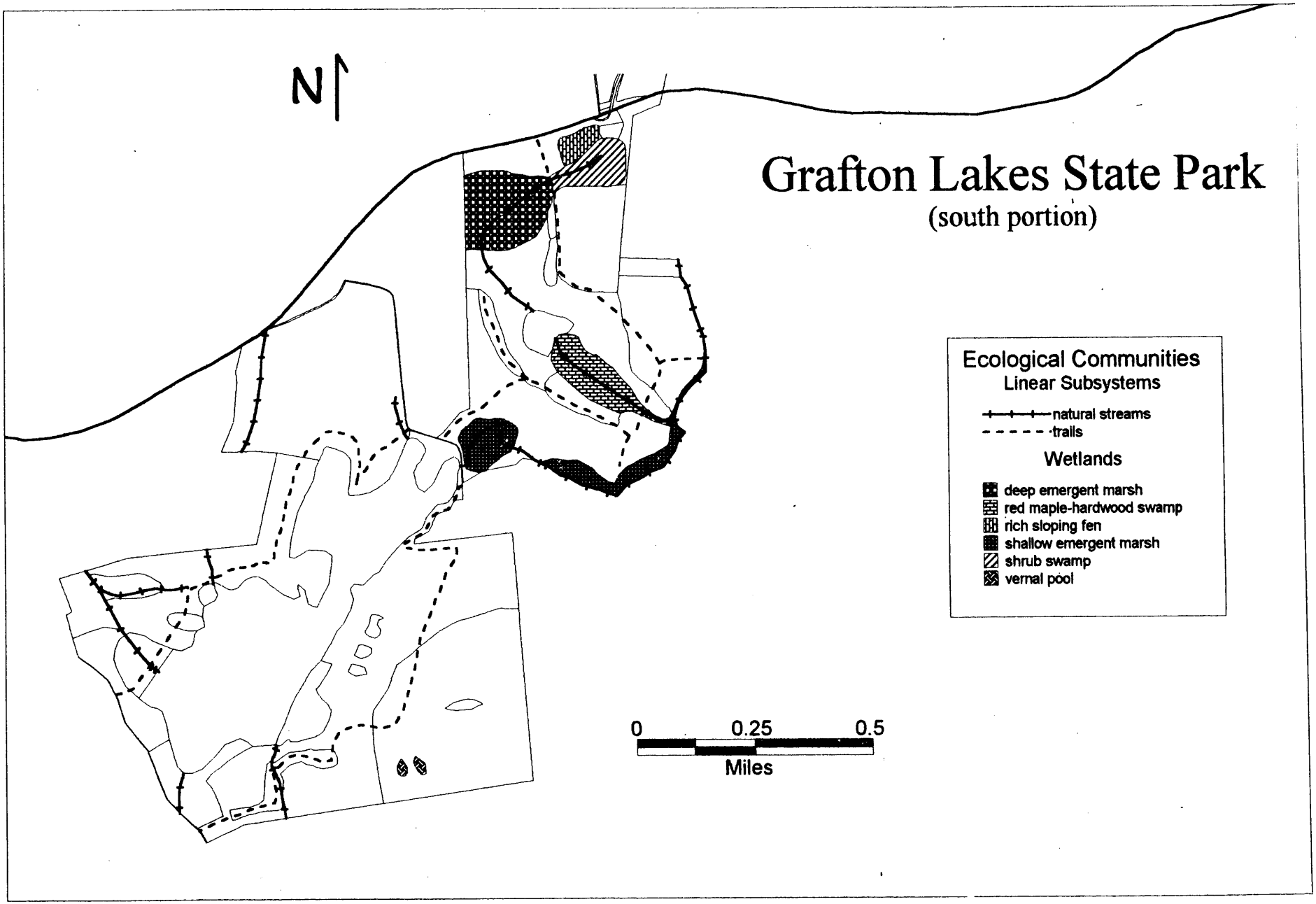
- beech-maple mesic forest
- hemlock-northern hardwood forest
- spruce-northern hardwood forest
- successional northern hardwoods


N
Grafton Lakes State Park
(south portion)
Ecological Communities
Linear Subsystems
natural streams
trails
Forested Uplands
beech-maple mesic forest
hemlock-northern hardwood forest
pitch pine-oak forest
spruce flats
spruce-northern hardwood forest
successional northern hardwoods
0
0.25
0.5
Miles

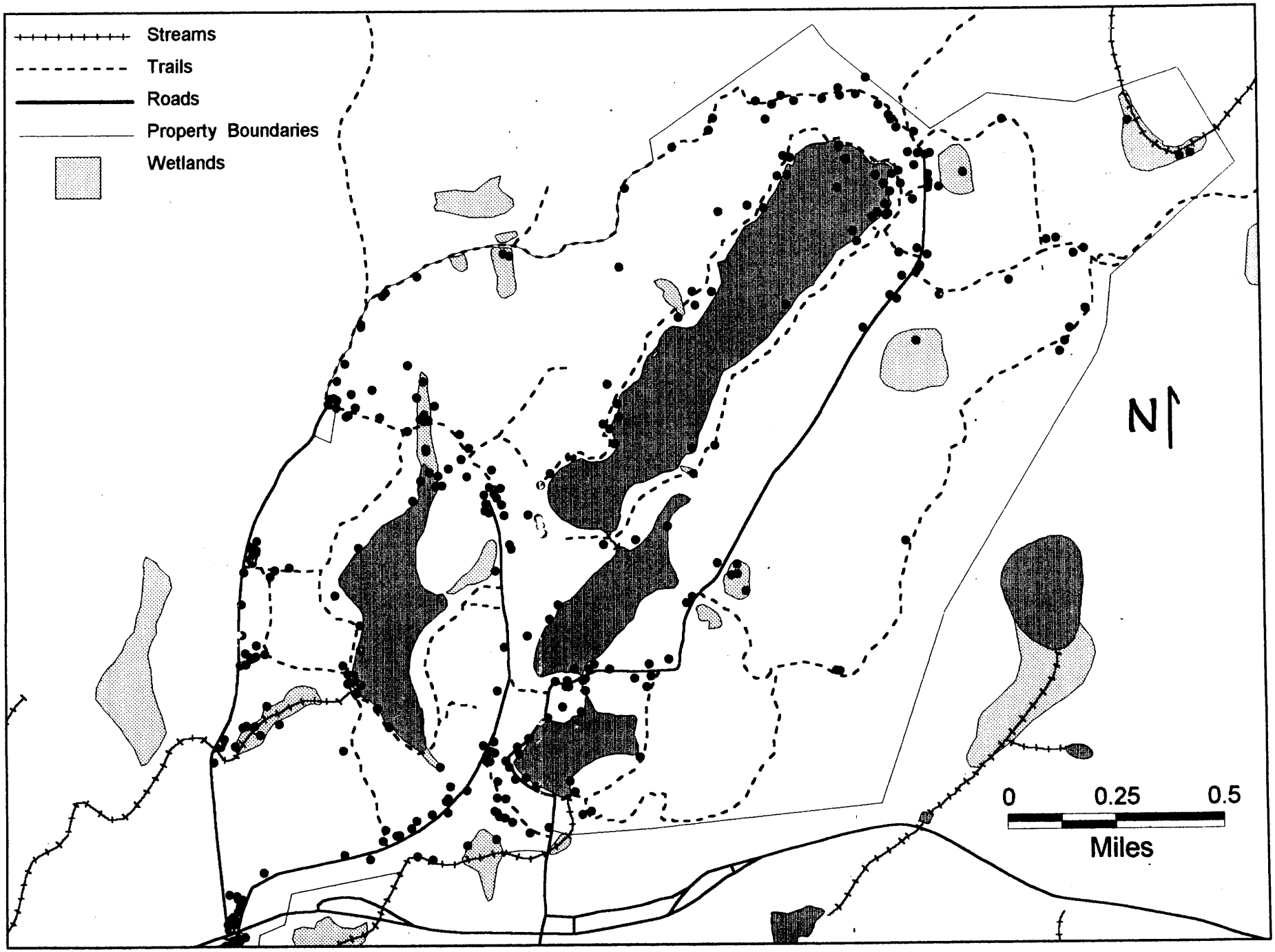
Grafton Lakes State Park

(north portion)

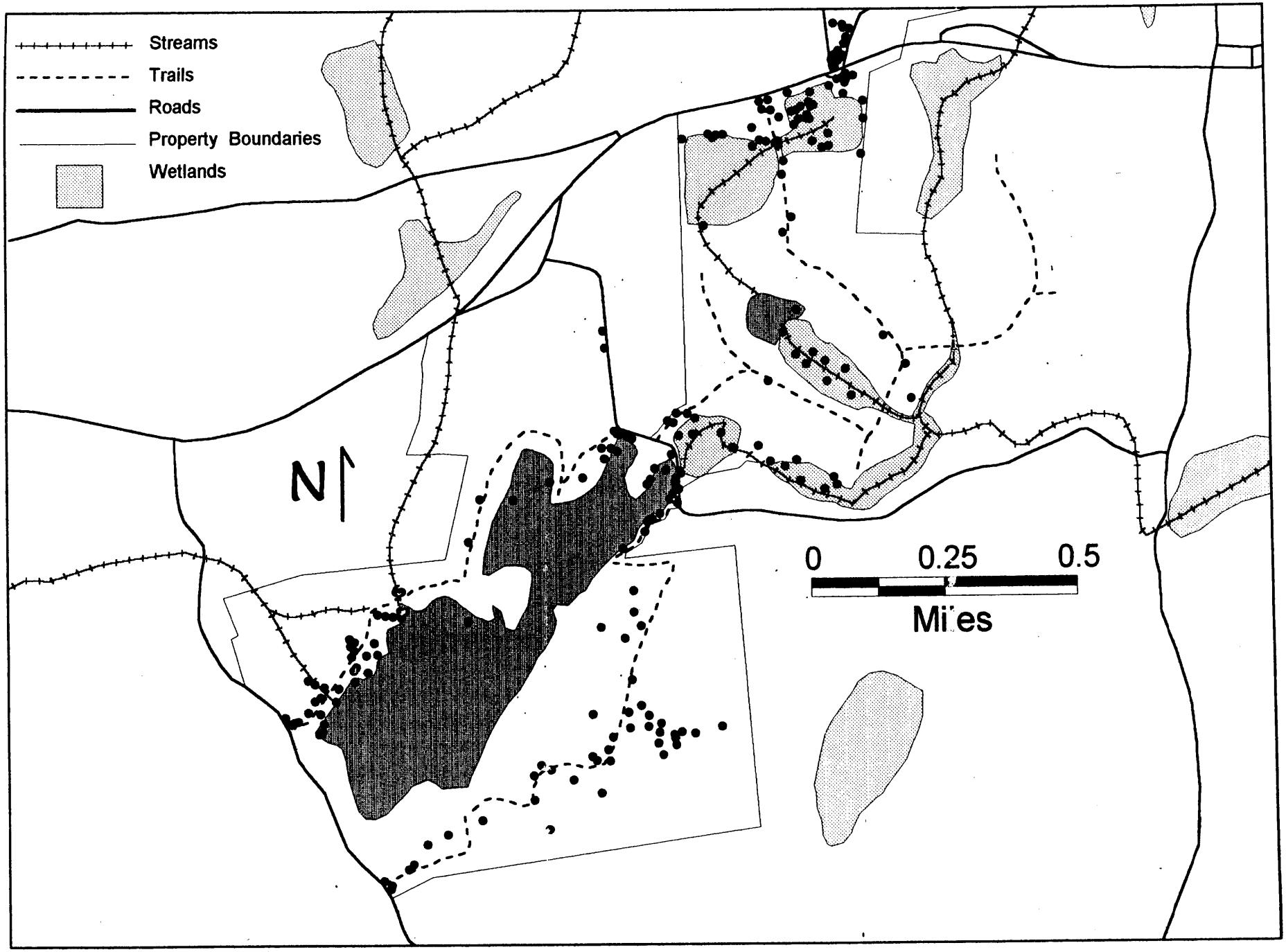



N
Grafton Lakes State Park
(south portion)
Ecological Communities
Linear Subsystems
natural streams
trails
Wetlands
deep emergent marsh
red maple-hardwood swamp
rich sloping fen
shallow emergent marsh
shrub swamp
vernal pool
0
0.25
0.5
Miles

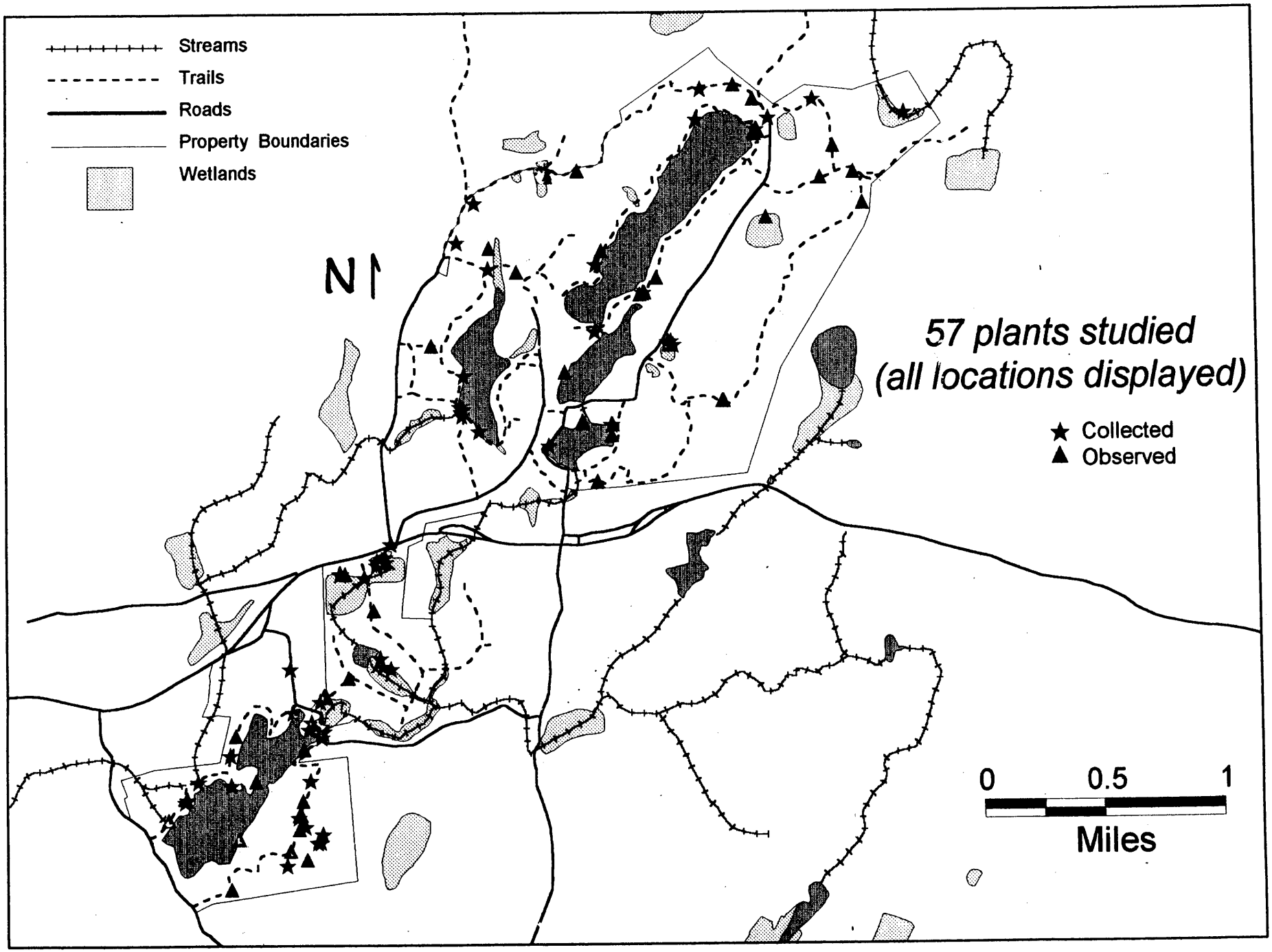
Grafton Lakes State Park Plant Collections



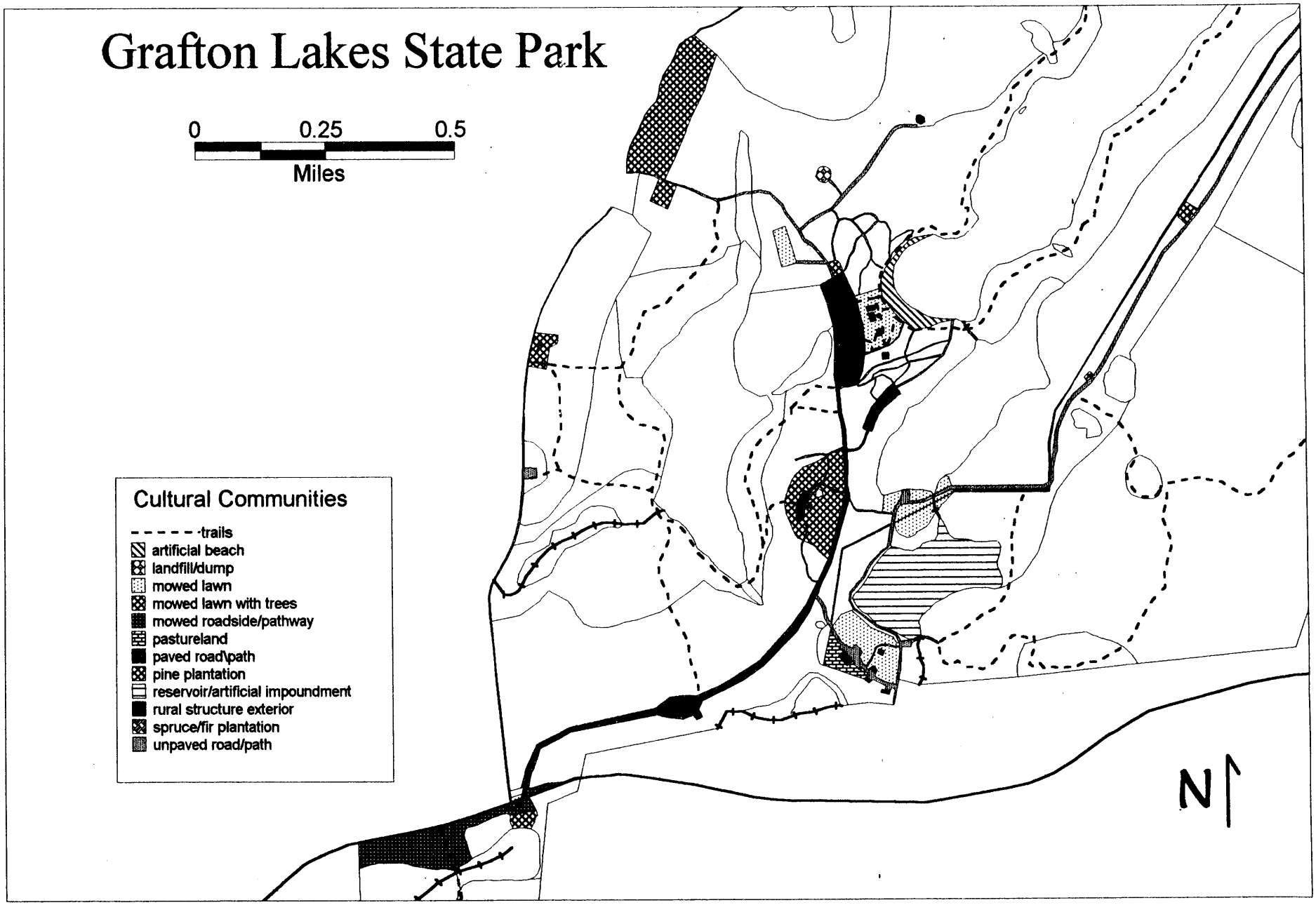
Grafton Lakes State Park Plant Collections



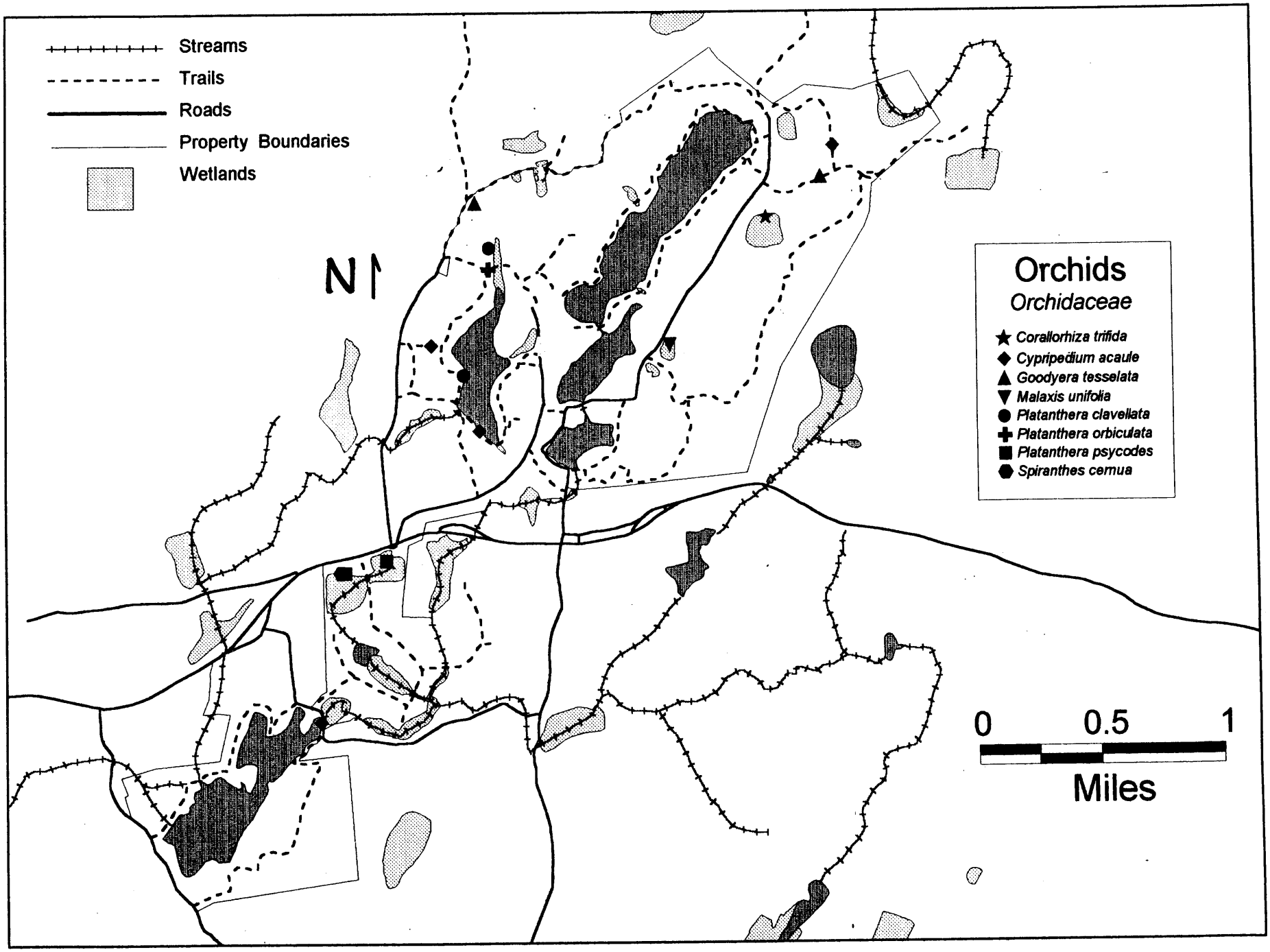
Grafton Lakes State Park Plant Distribution



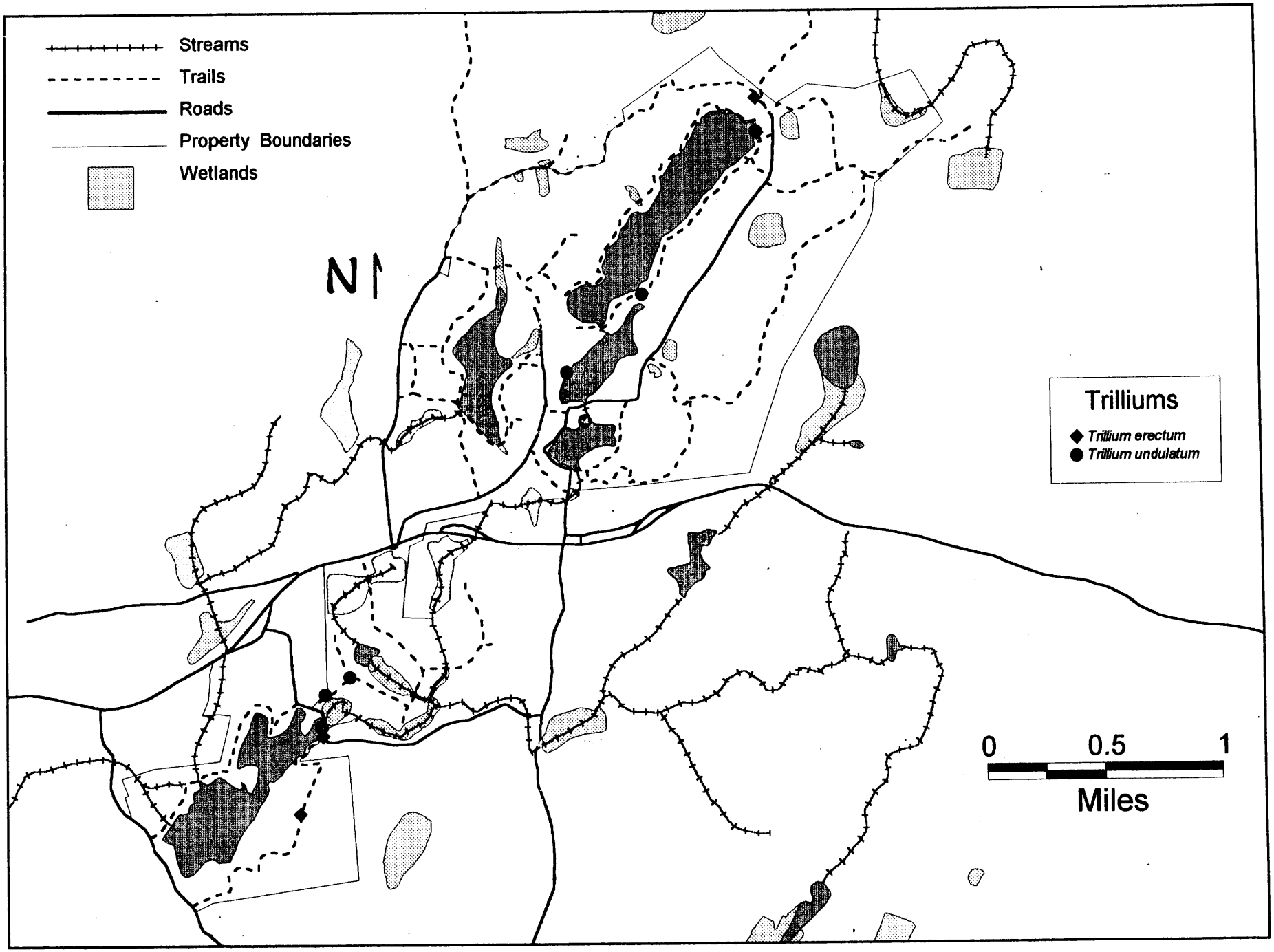
Grafton Lakes State Park



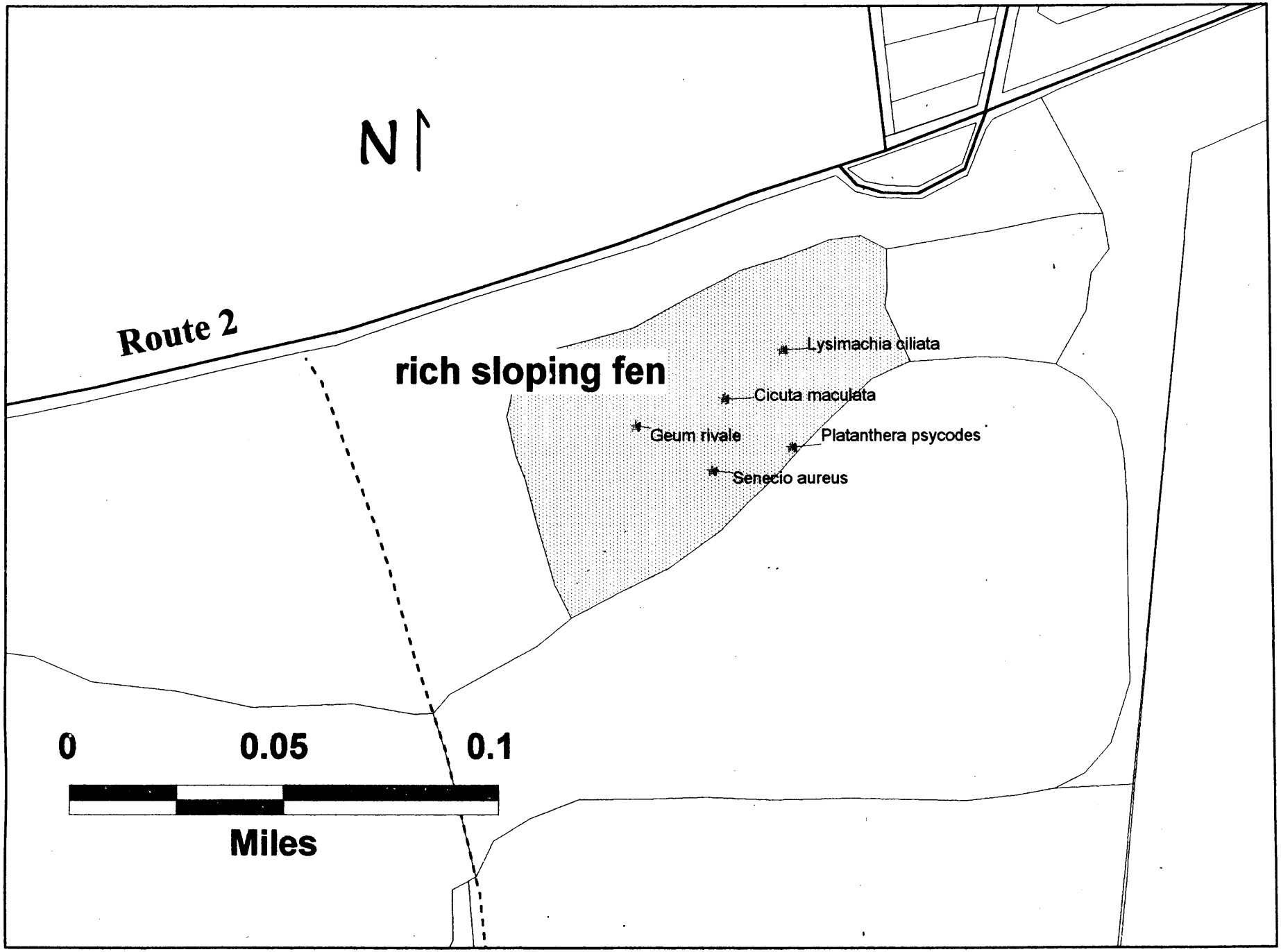
Grafton Lakes State Park Plant Distribution



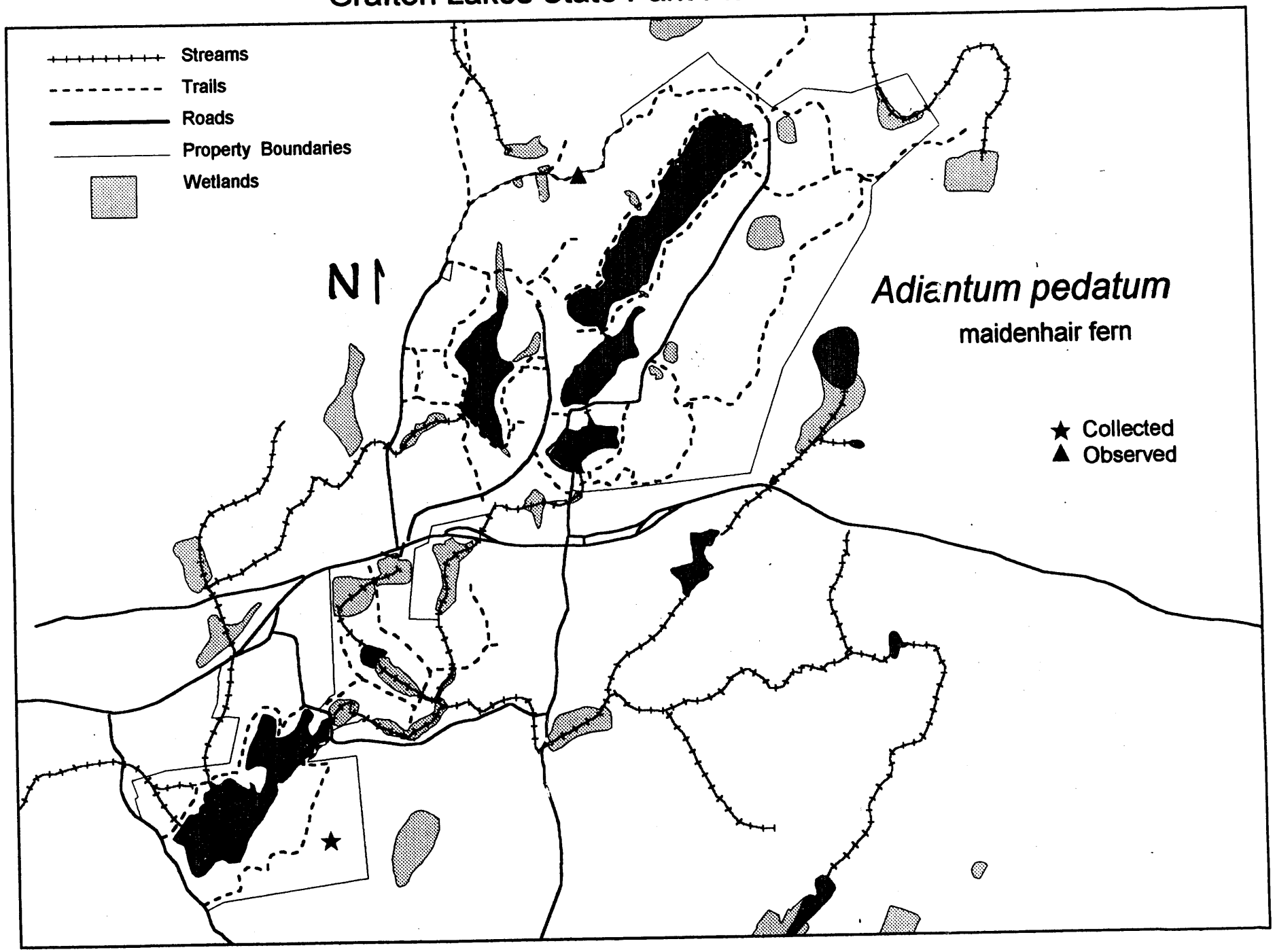
Grafton Lakes State Park Plant Distribution



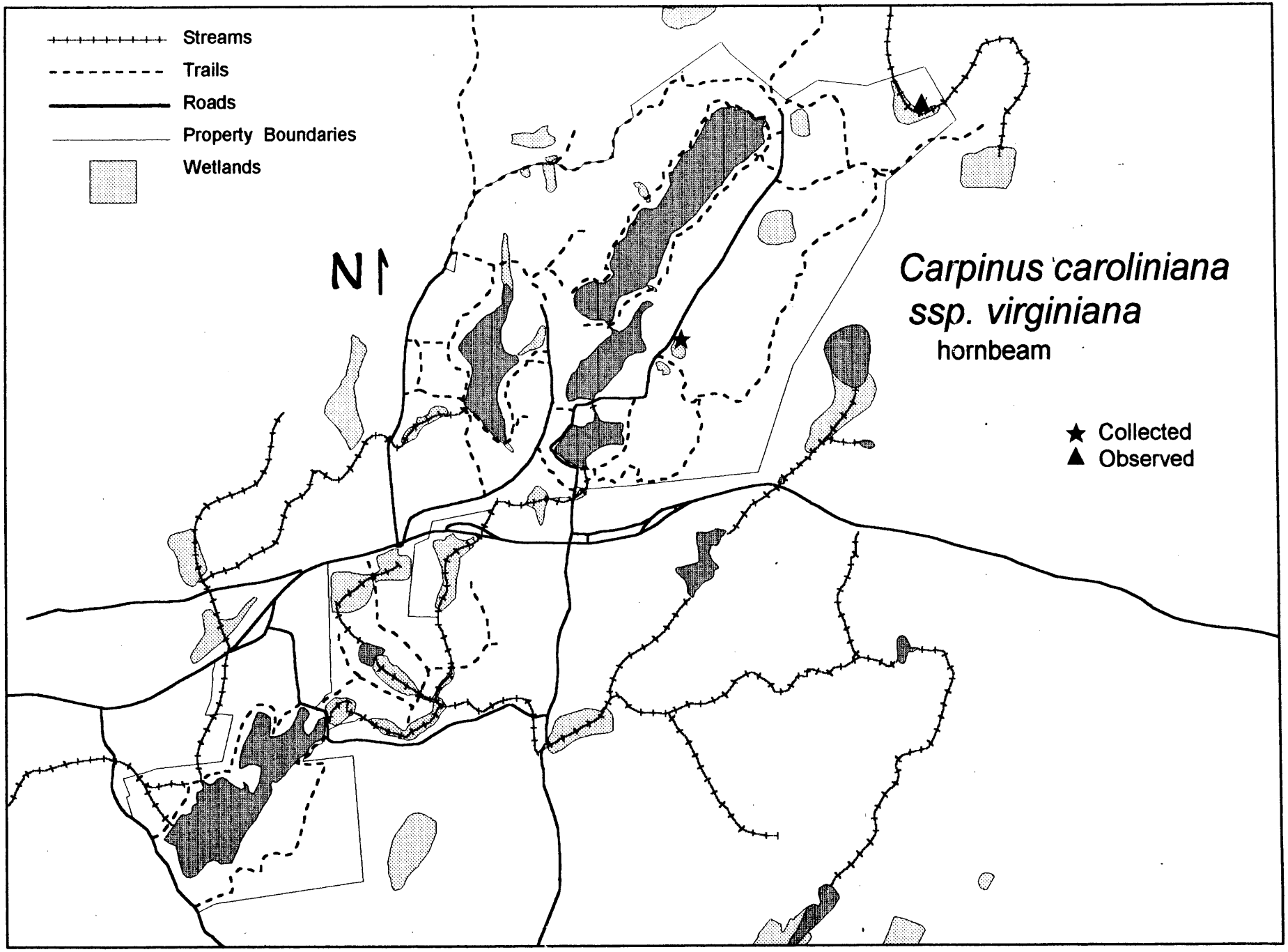
Grafton Lakes State Park Plant Distribution



Grafton Lakes State Park Plant Distribution



Grafton Lakes State Park Plant Distribution



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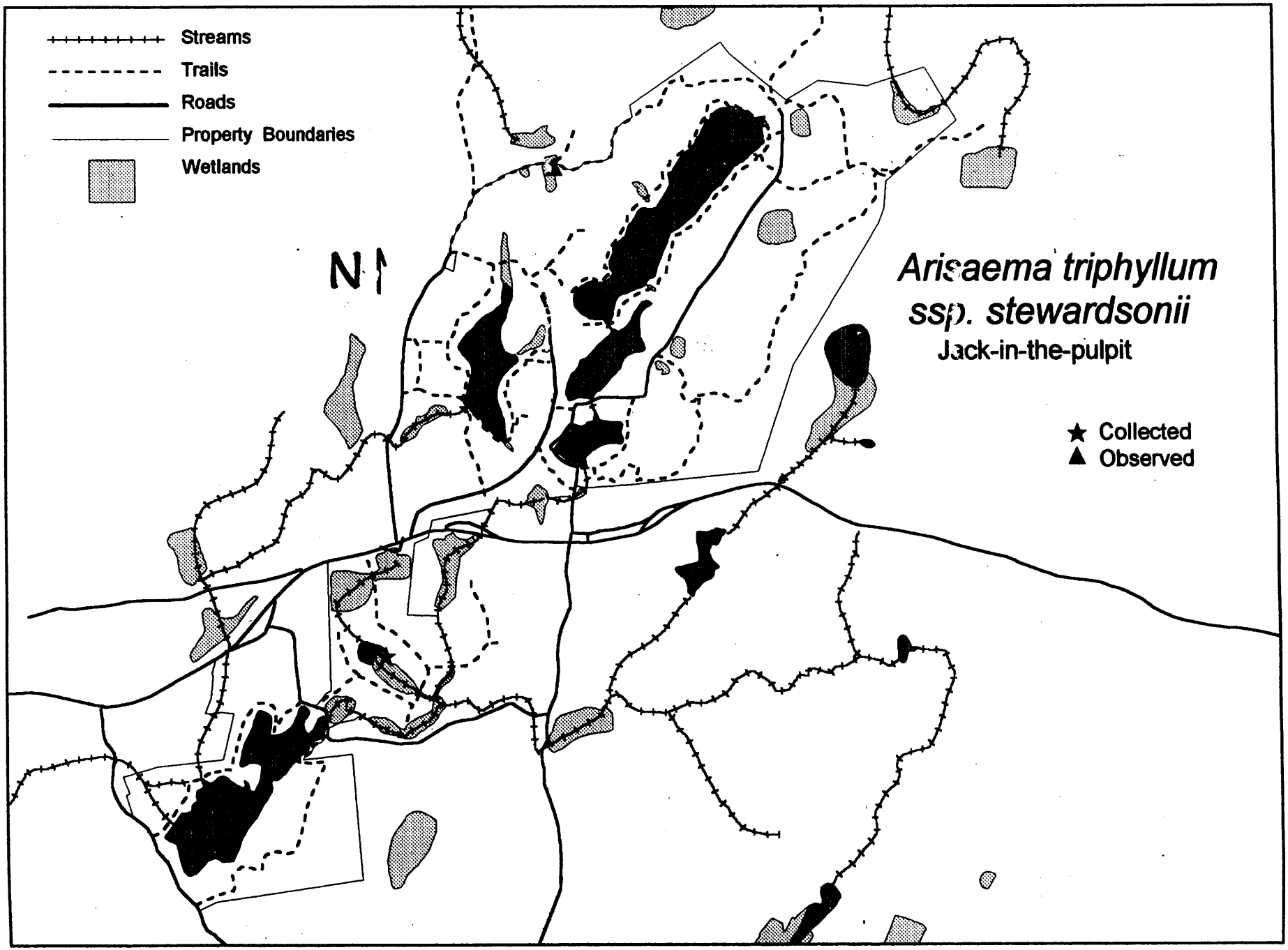
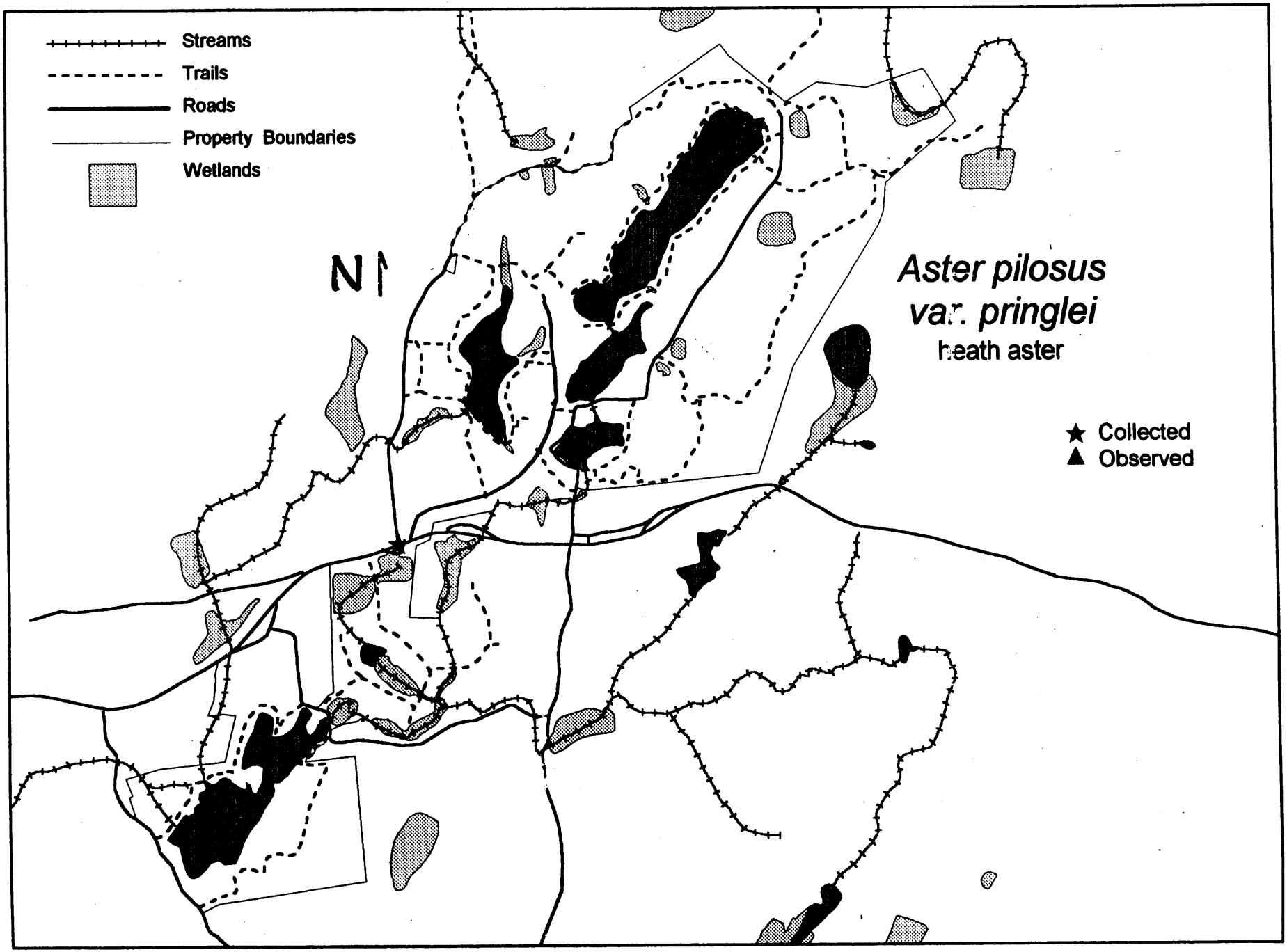


Grafton Lakes State Park Plant Distribution



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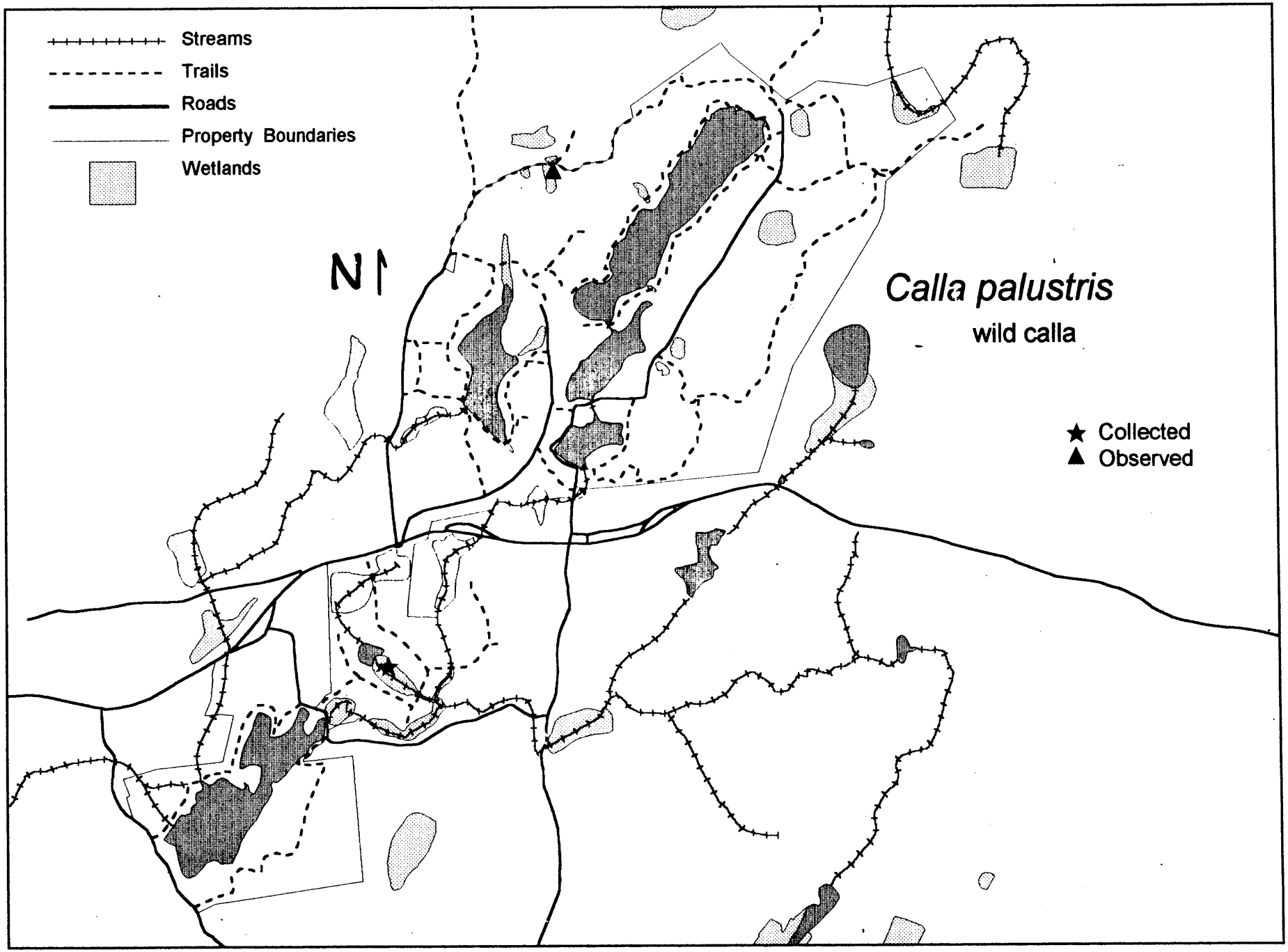

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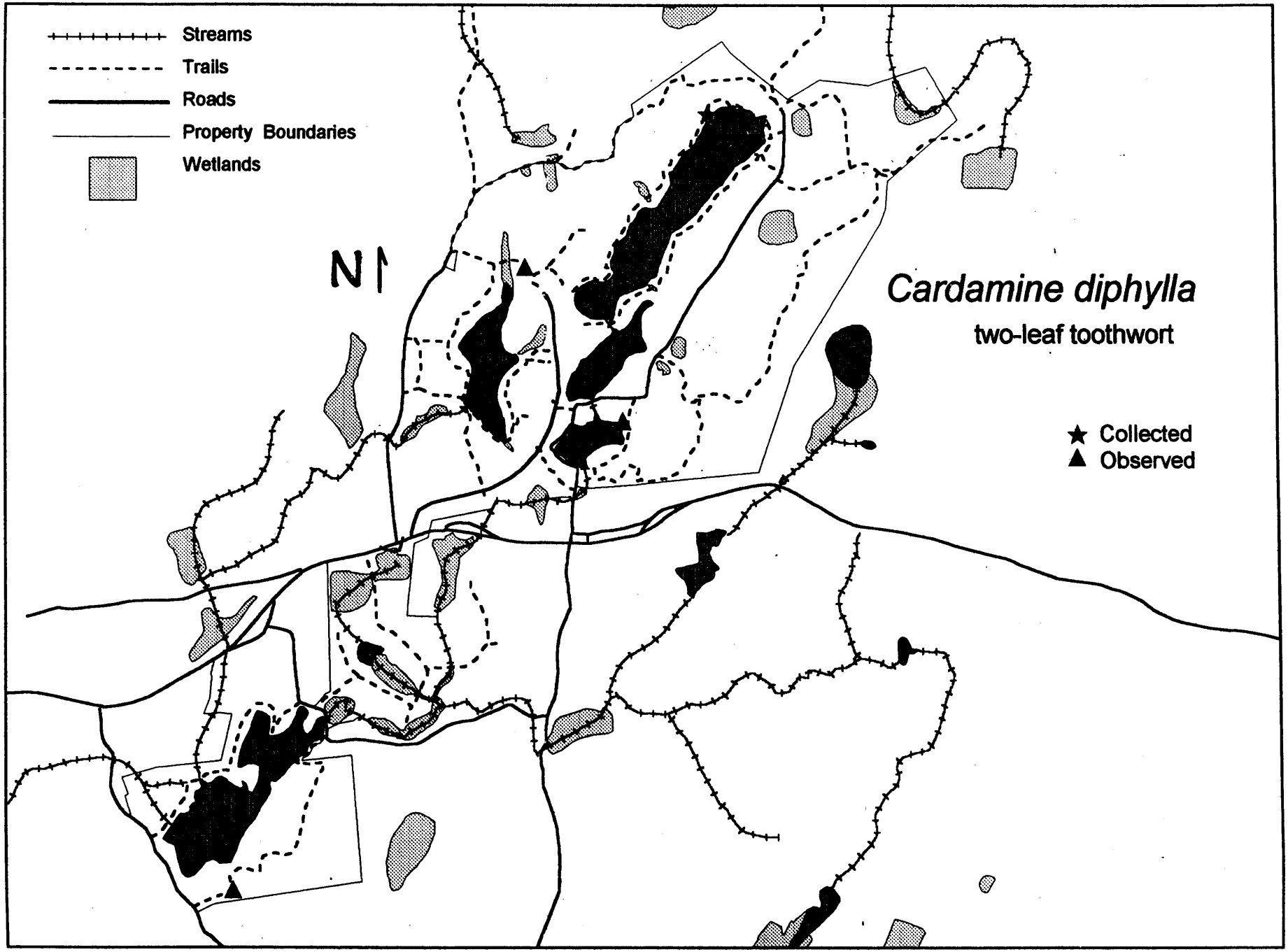
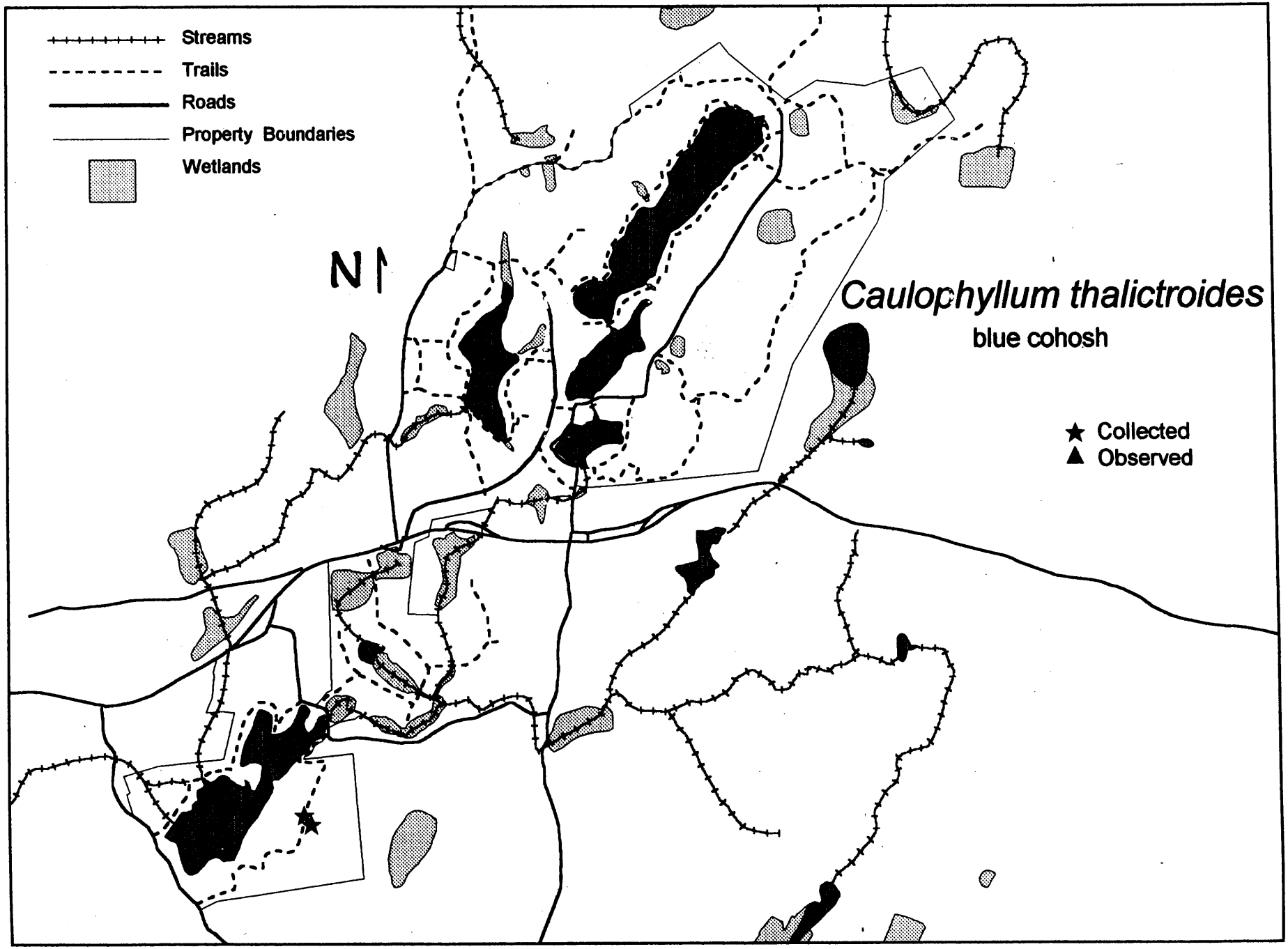


Grafton Lakes State Park Plant Distribution



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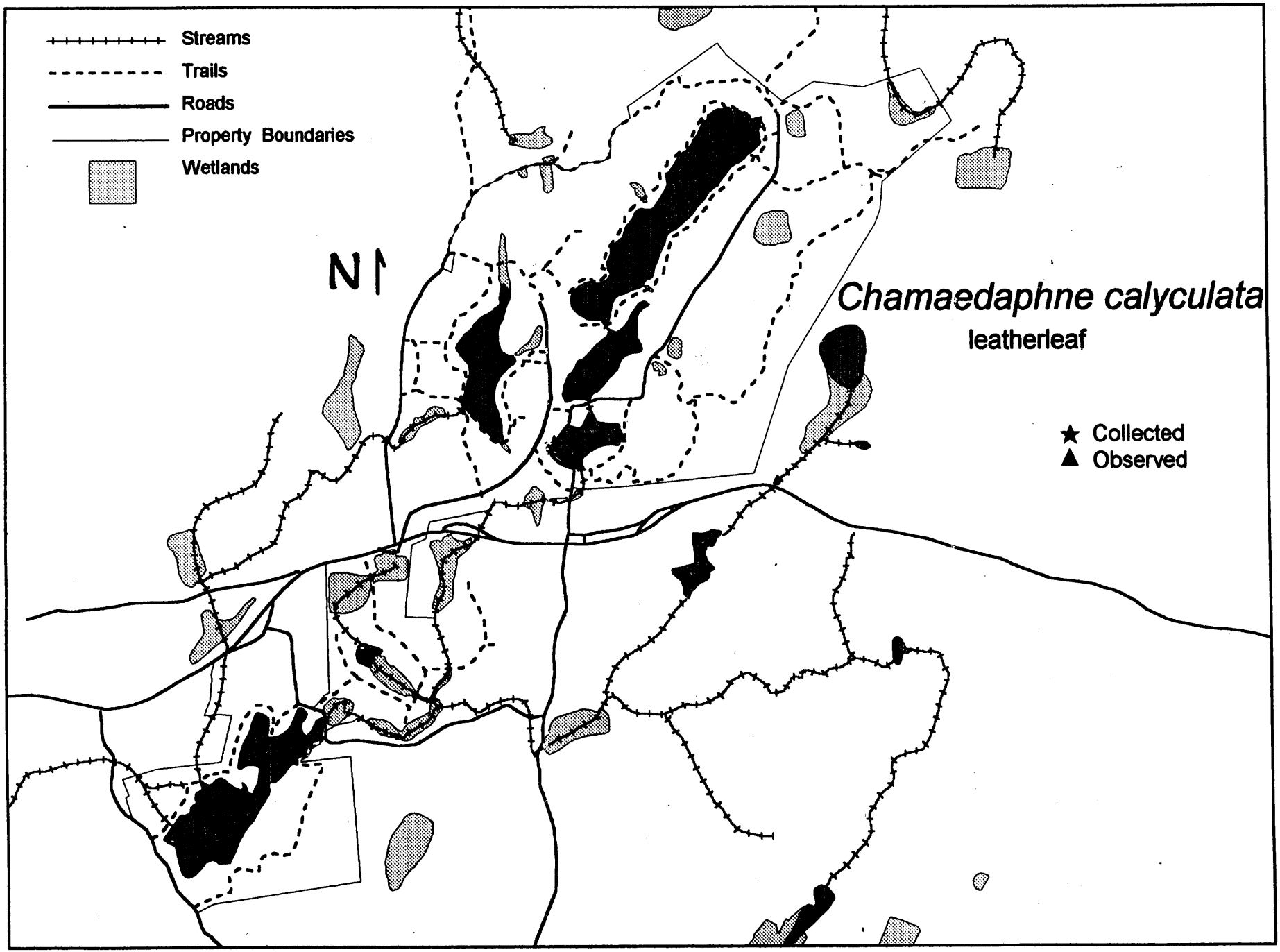
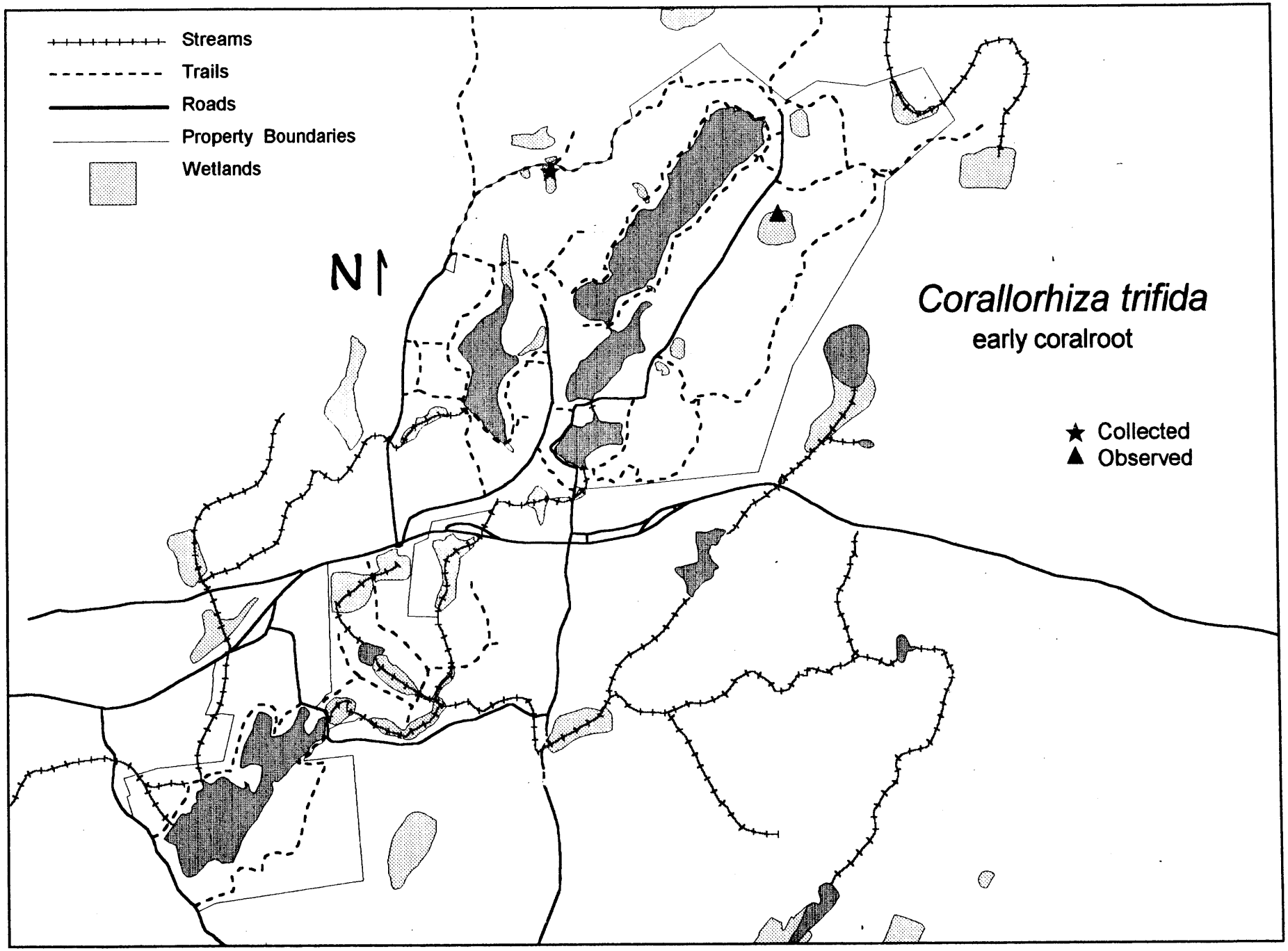
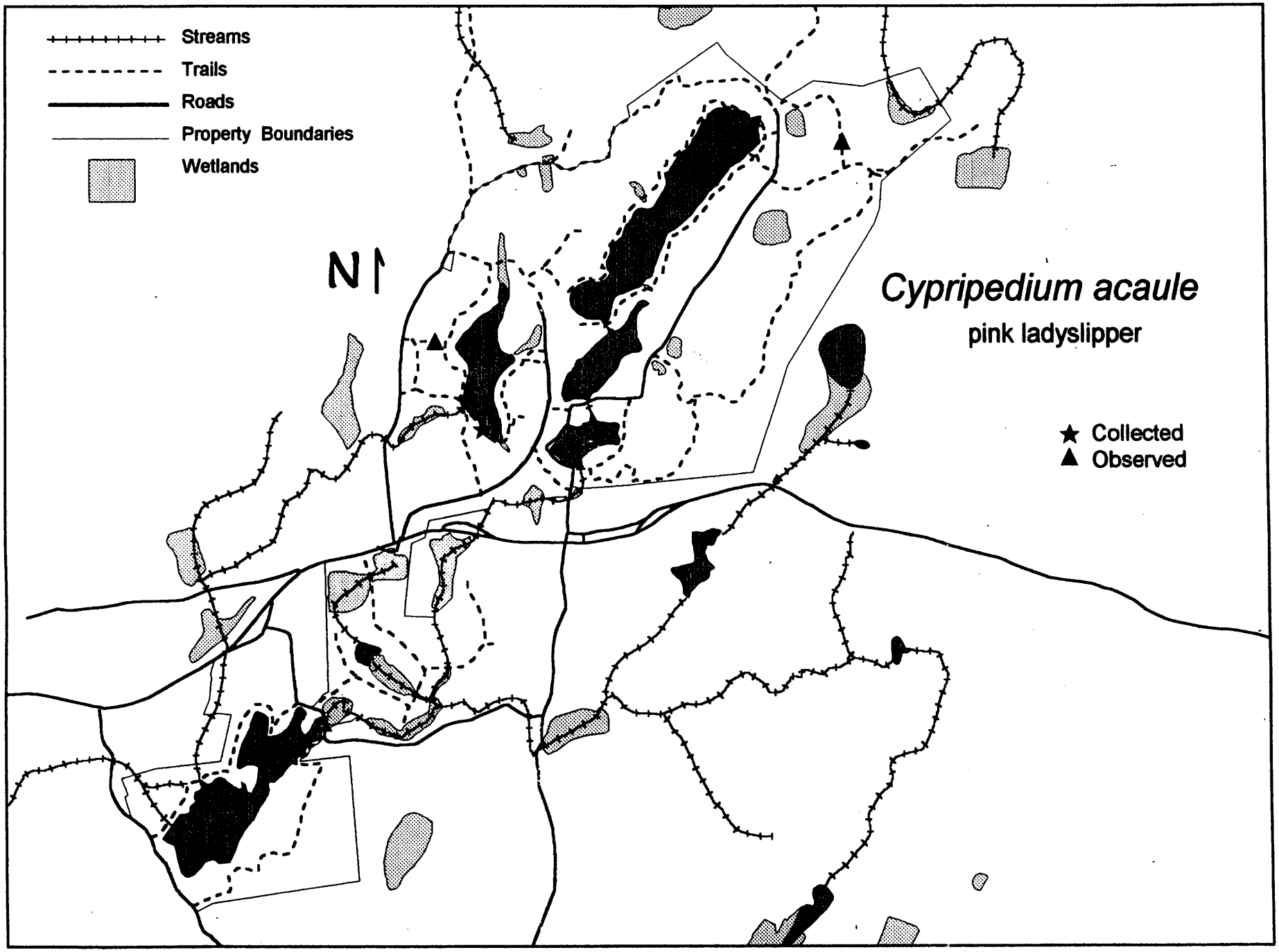


Grafton Lakes State Park Plant Distribution



Grafton Lakes State Park Plant Distribution



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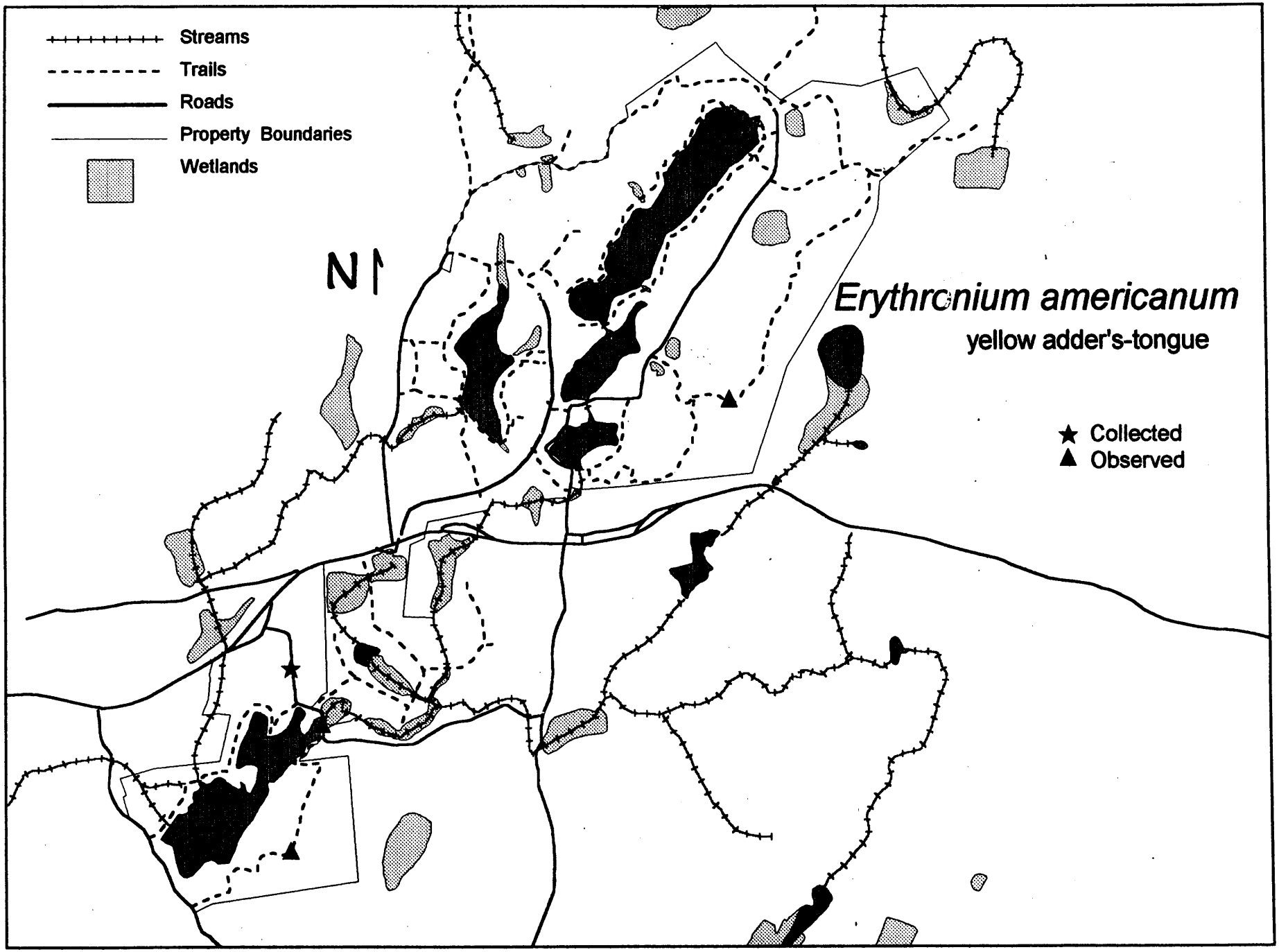

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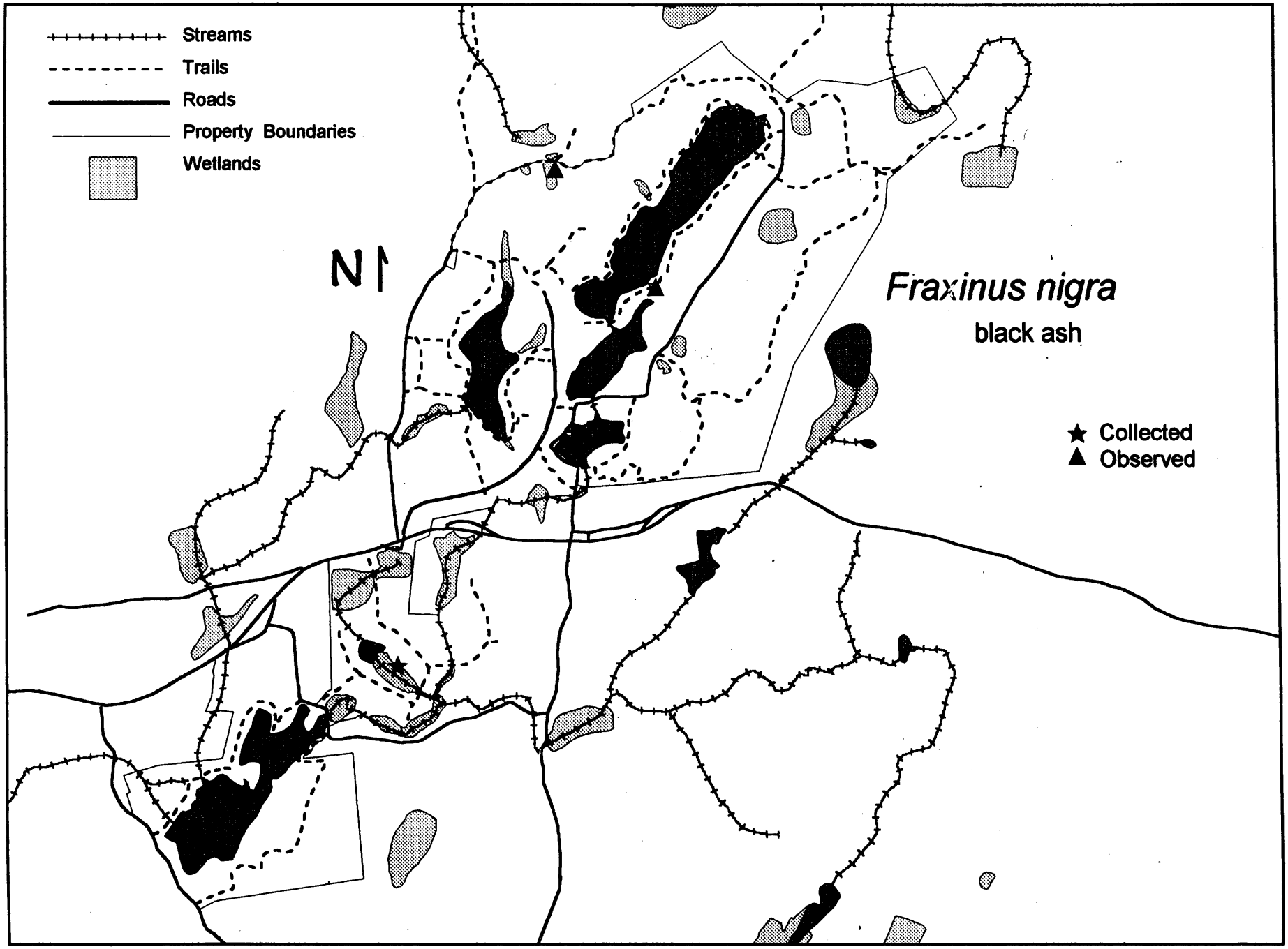
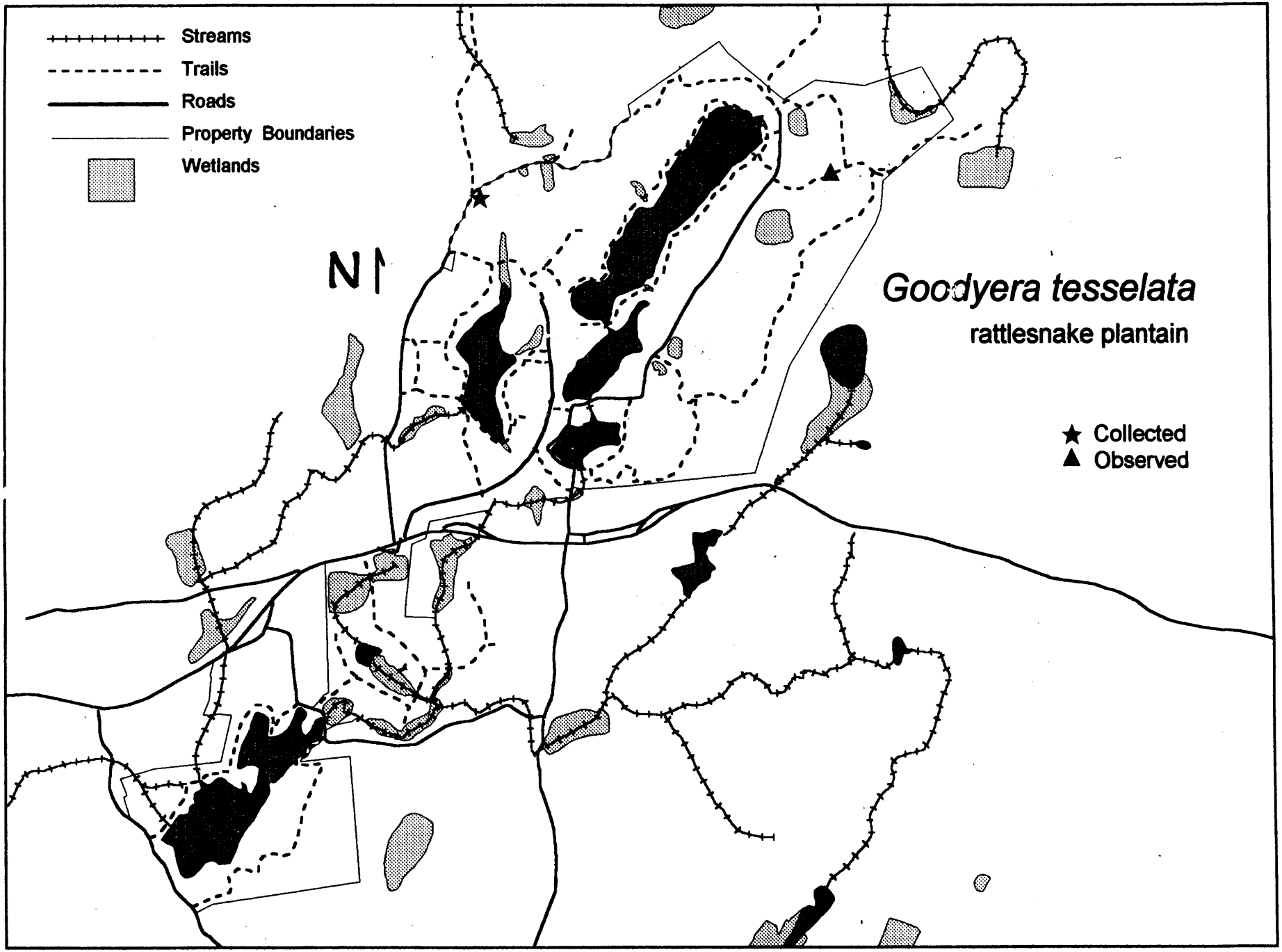


Grafton Lakes State Park Plant Distribution



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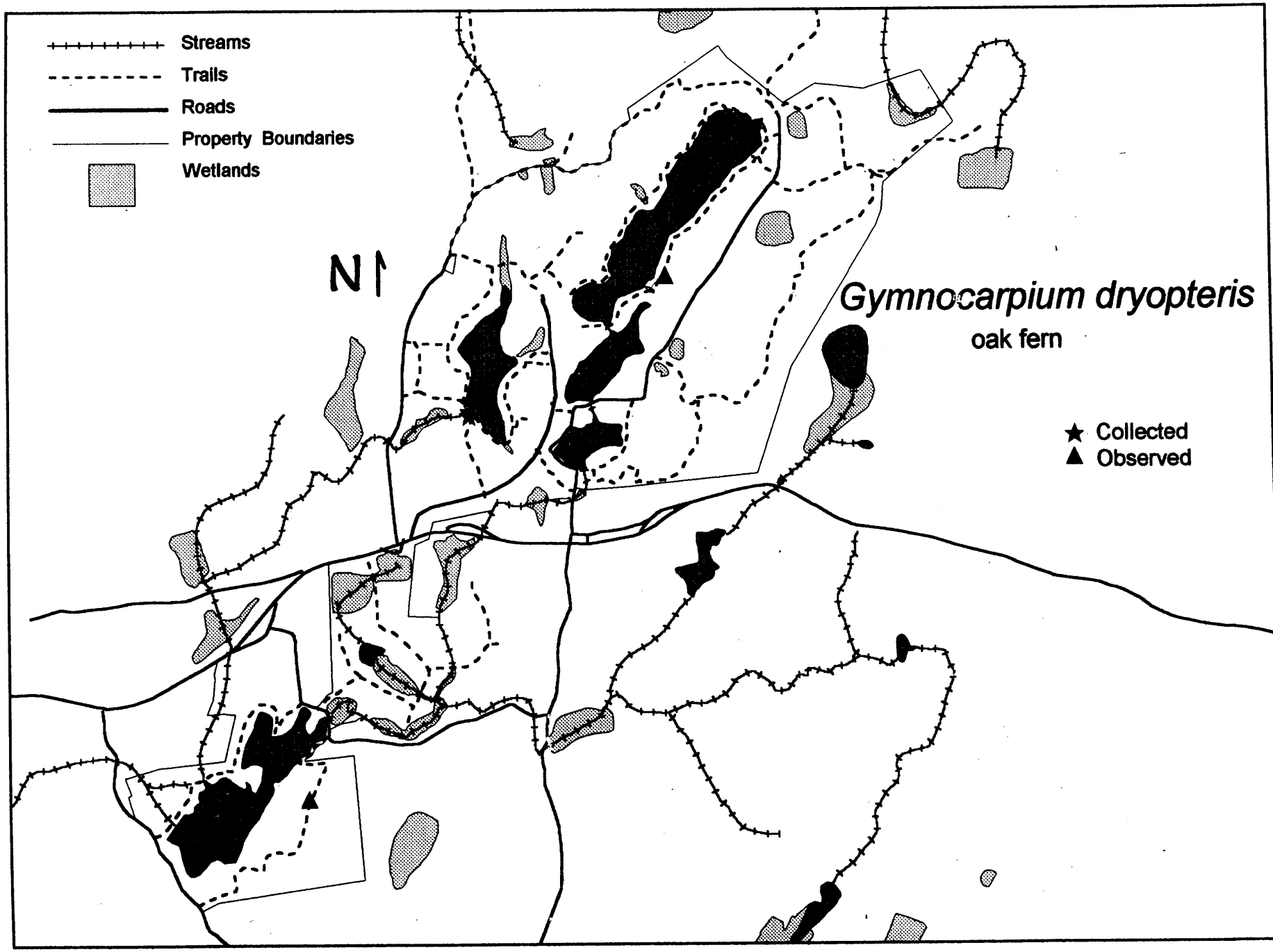

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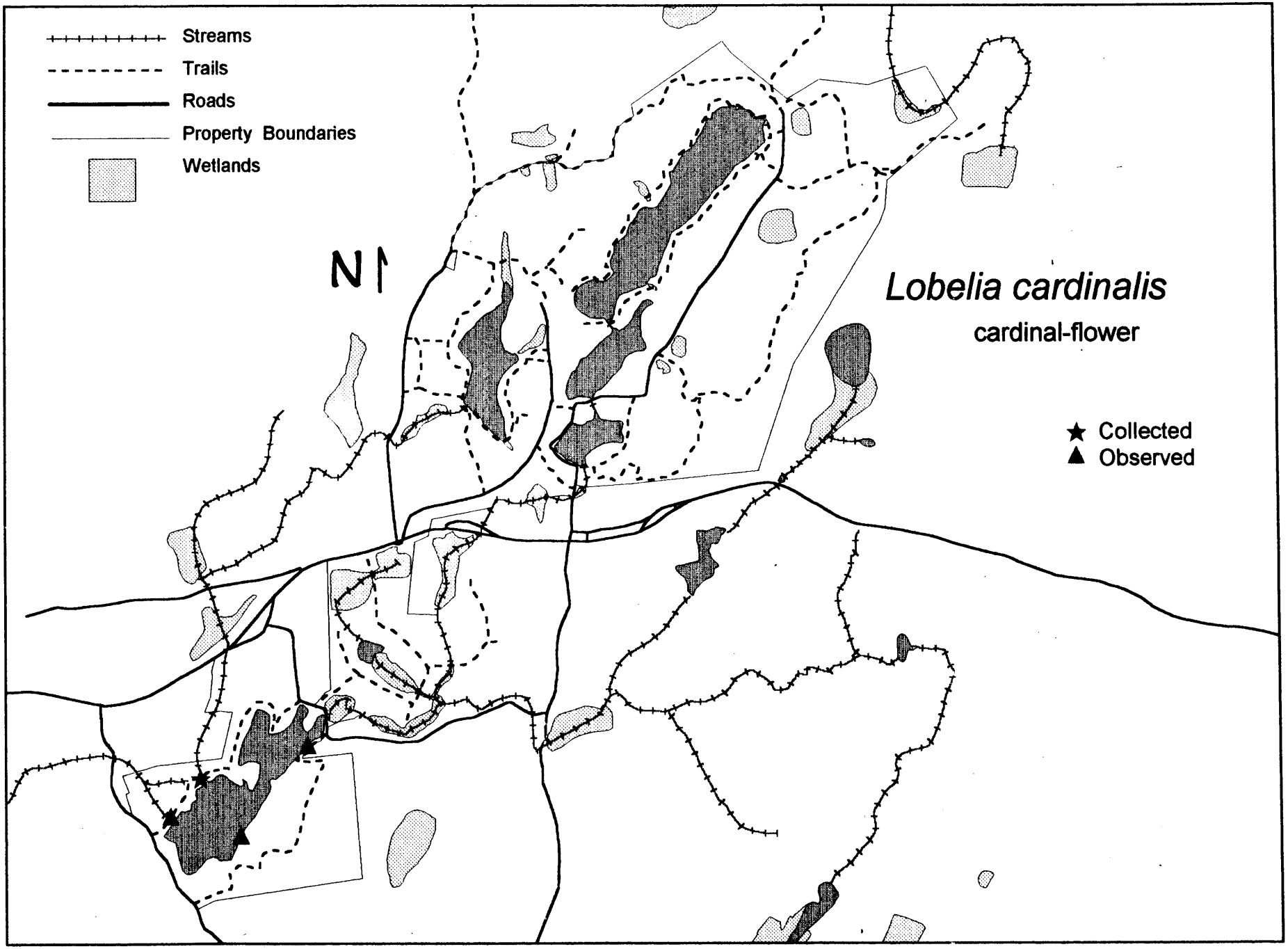

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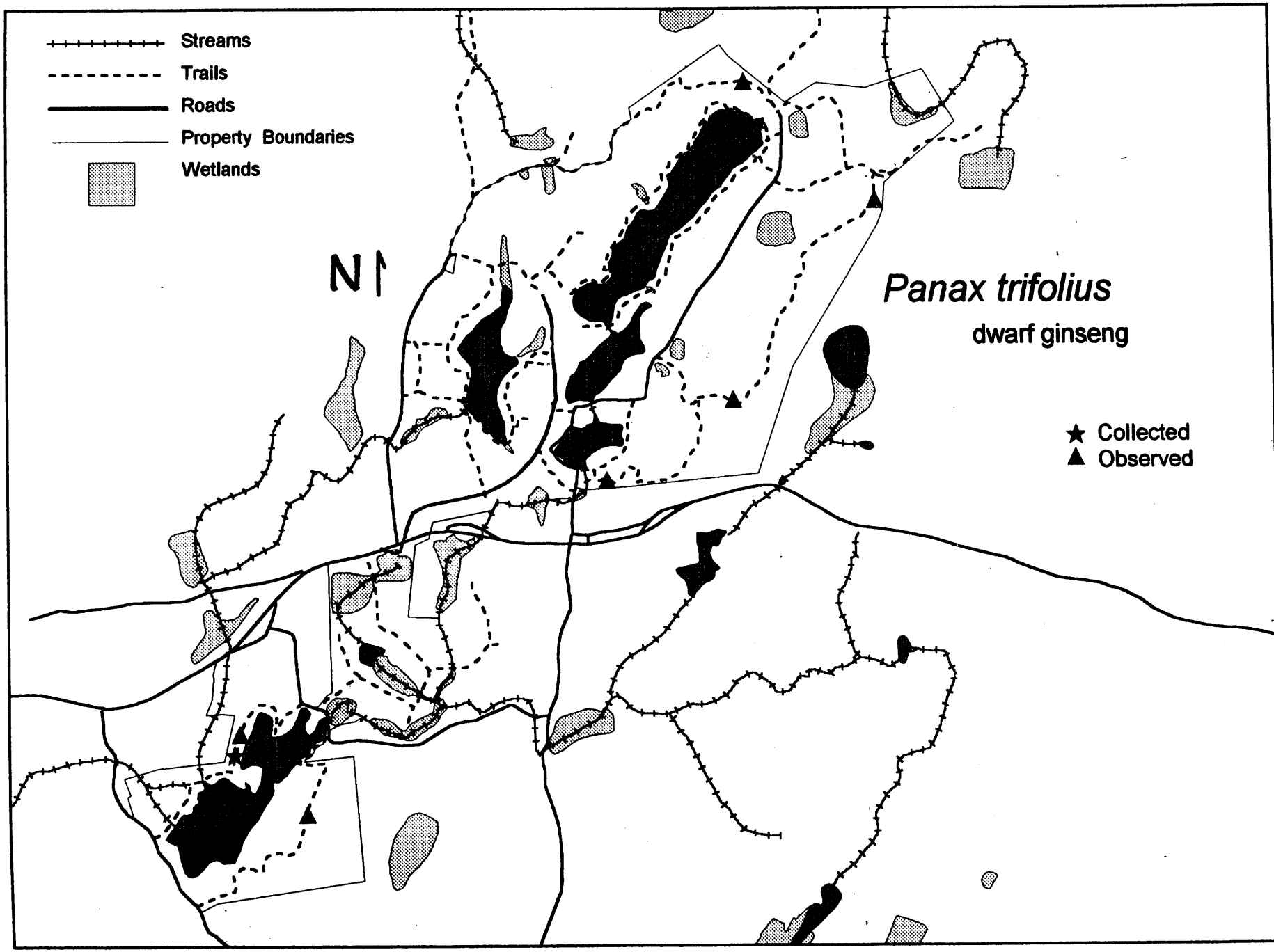
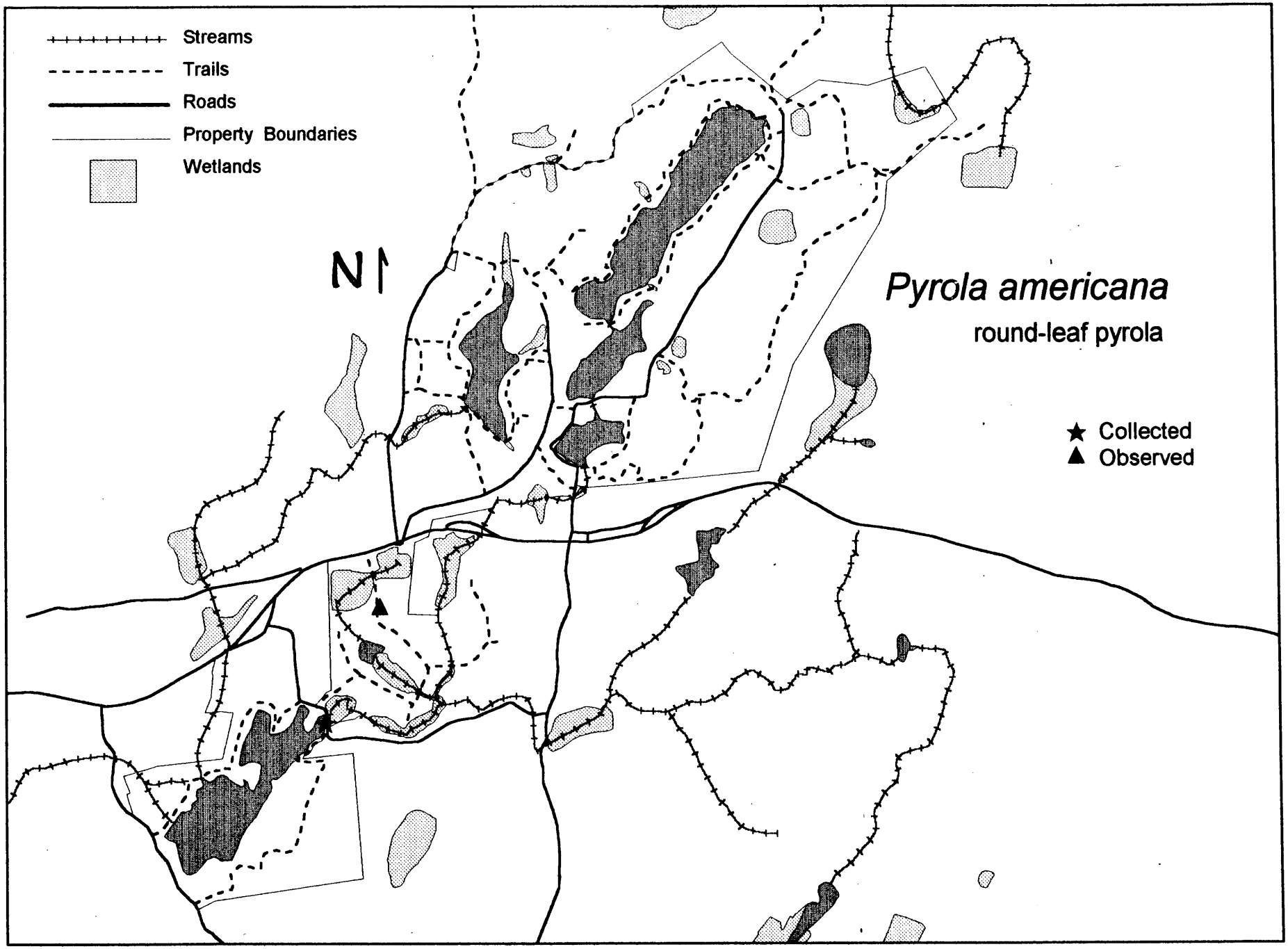
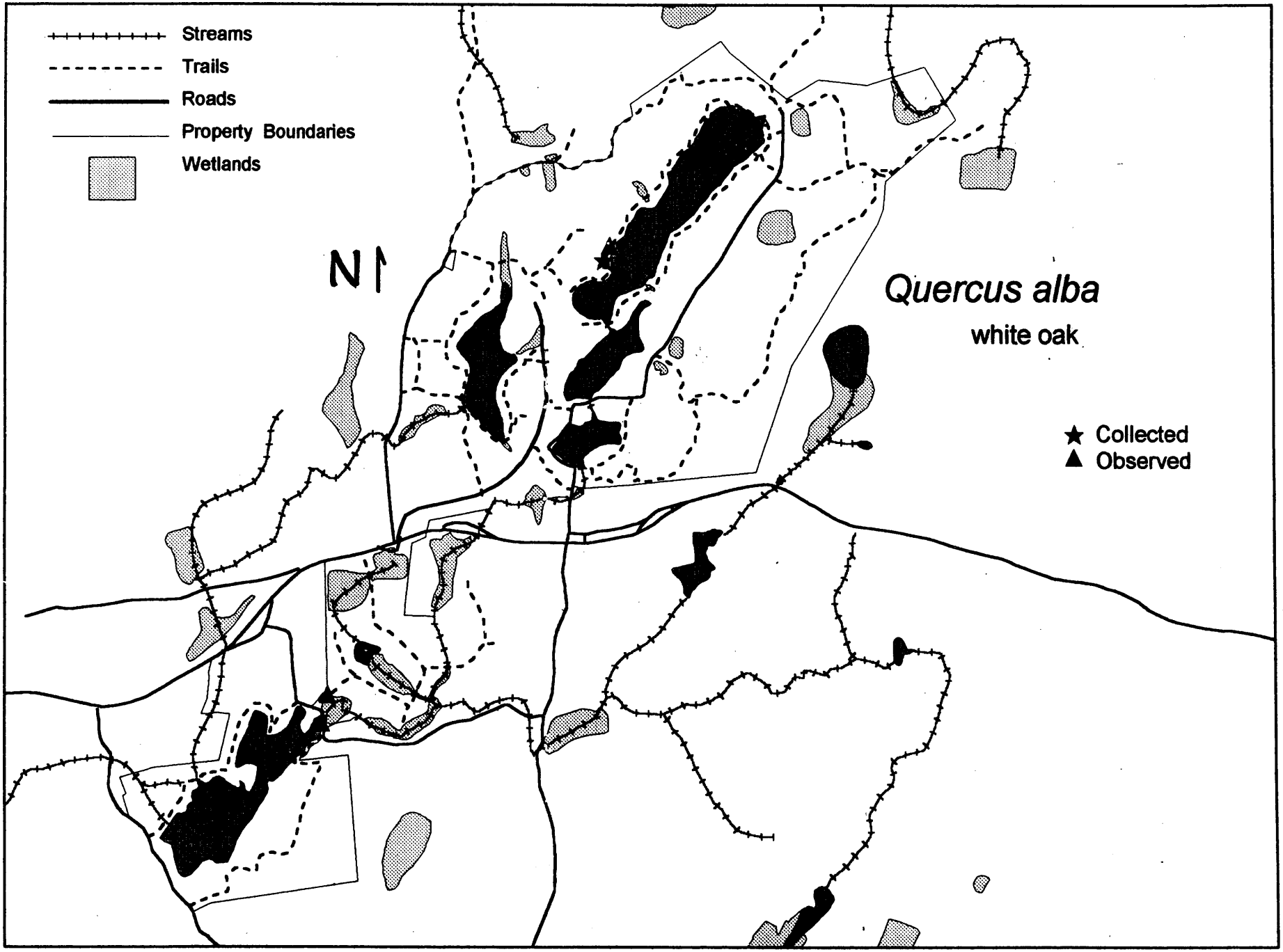


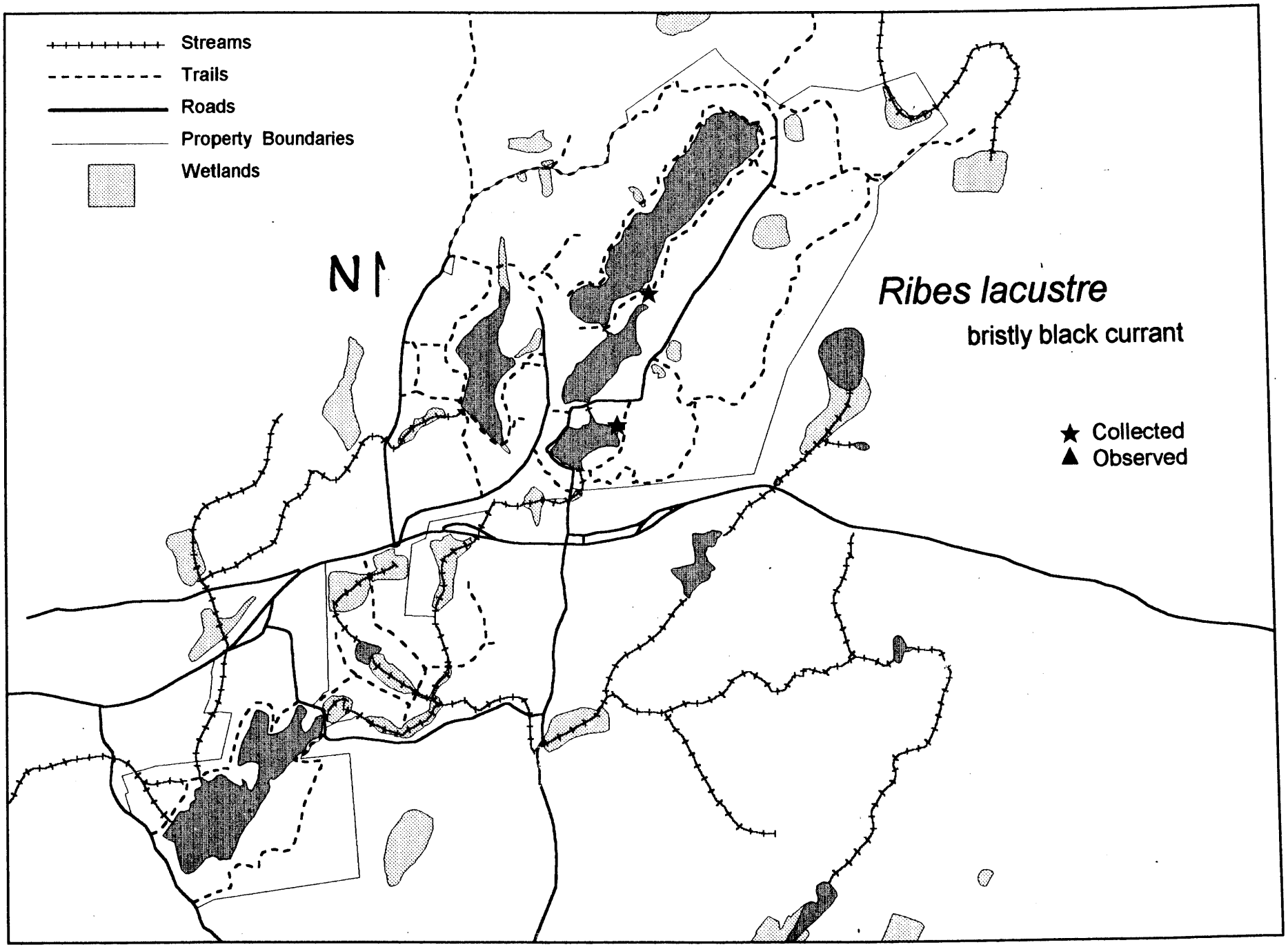
Grafton Lakes State Park Plant Distribution



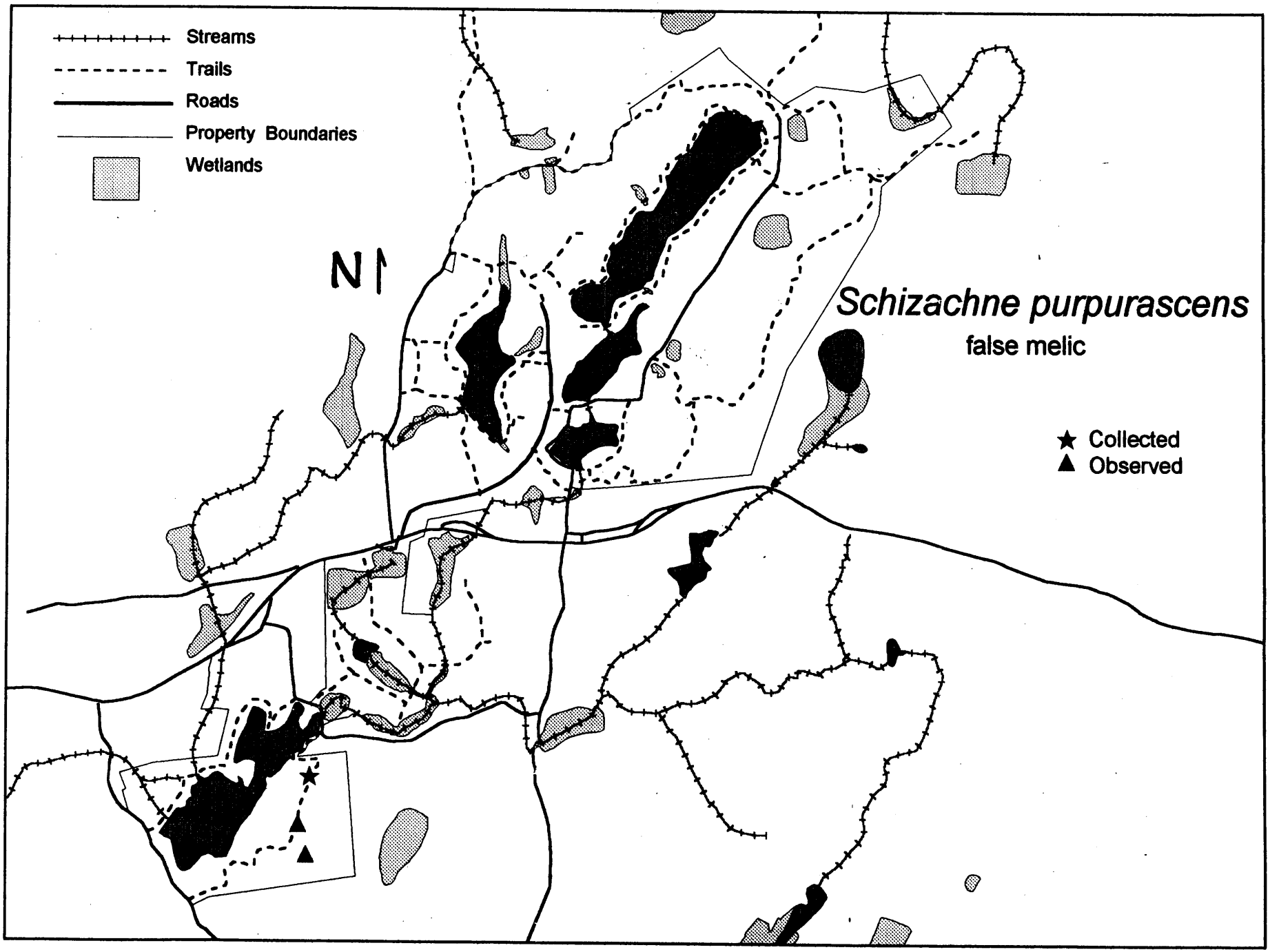
Grafton Lakes State Park Plant Distribution



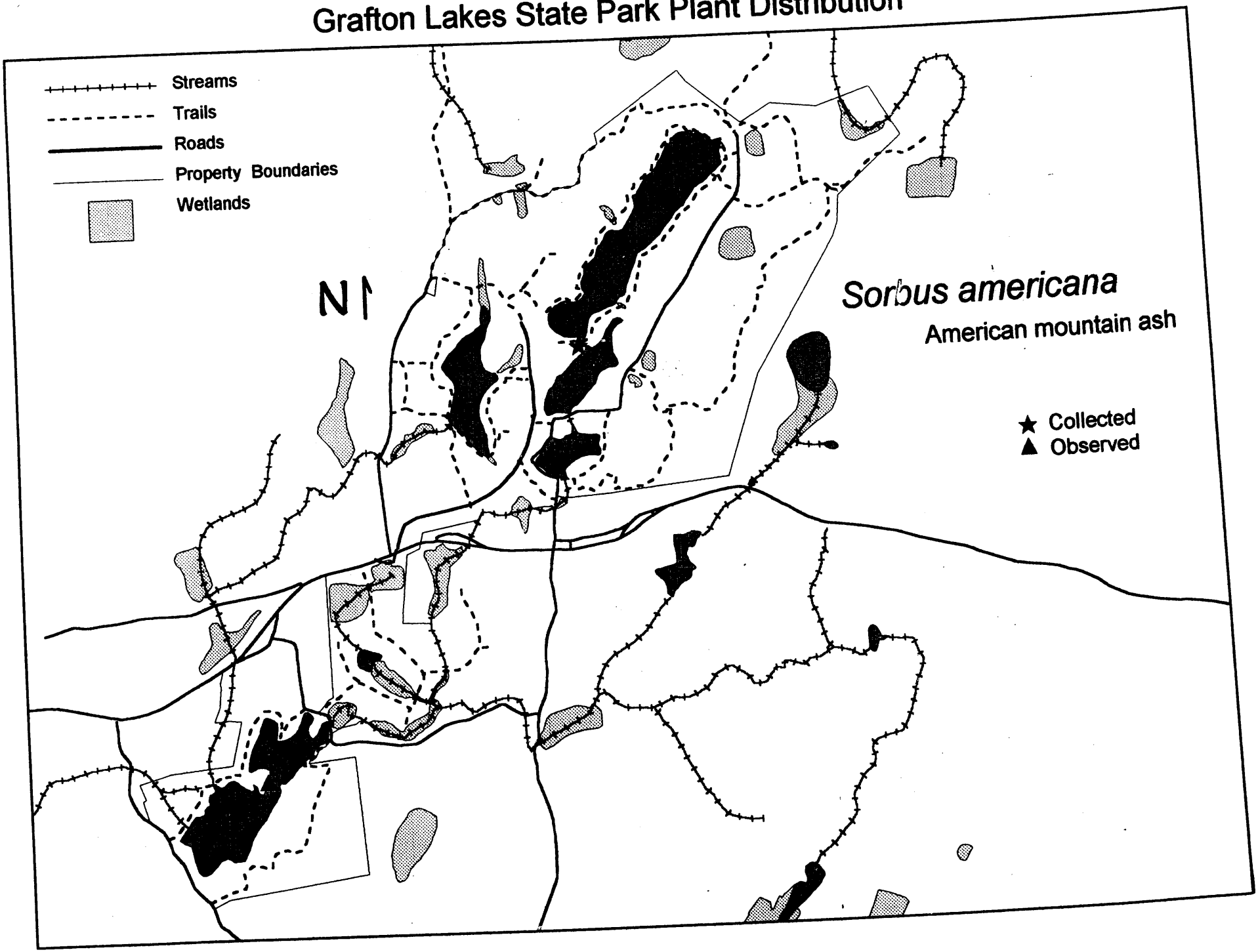
Grafton Lakes State Park Plant Distribution



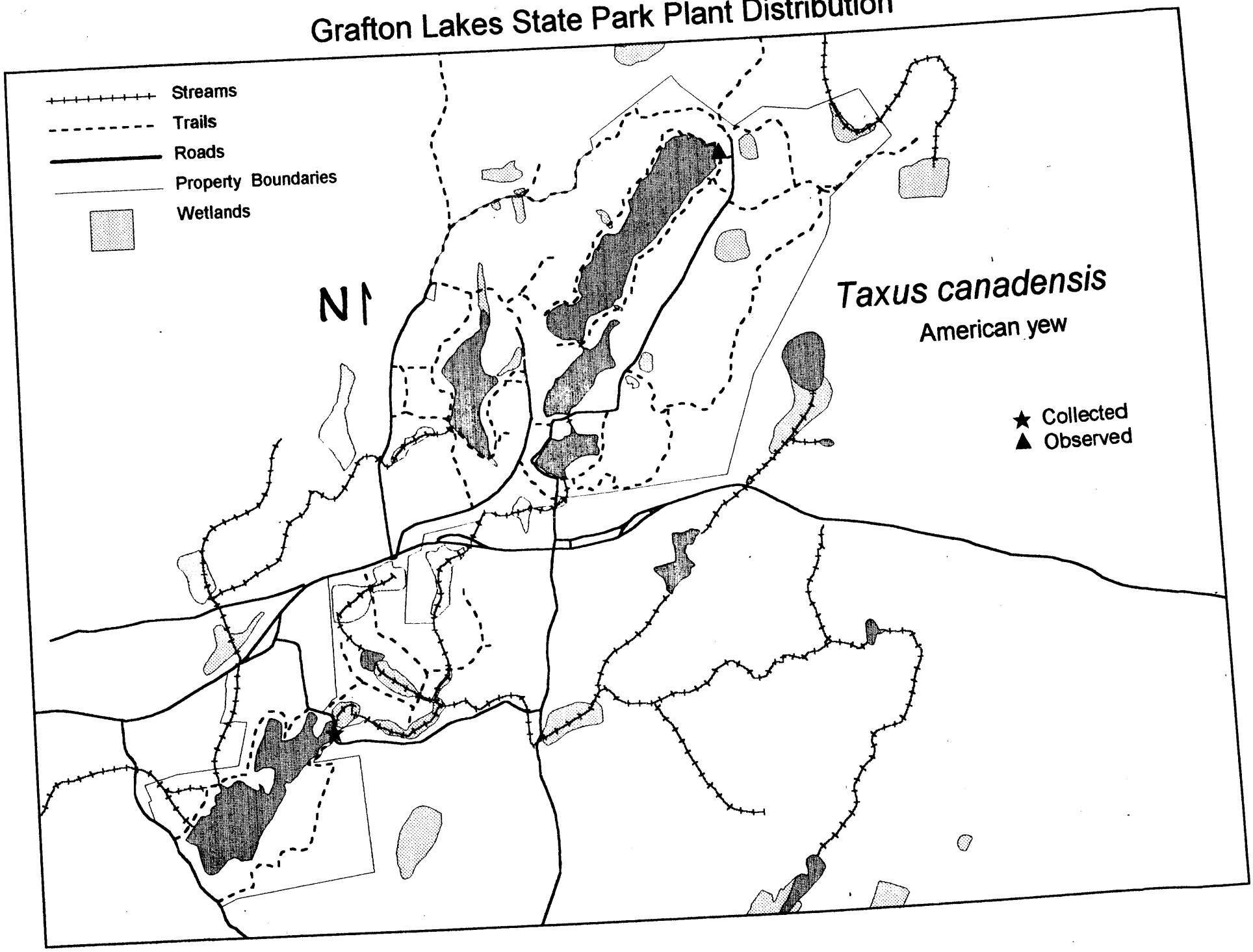
Grafton Lakes State Park Plant Distribution



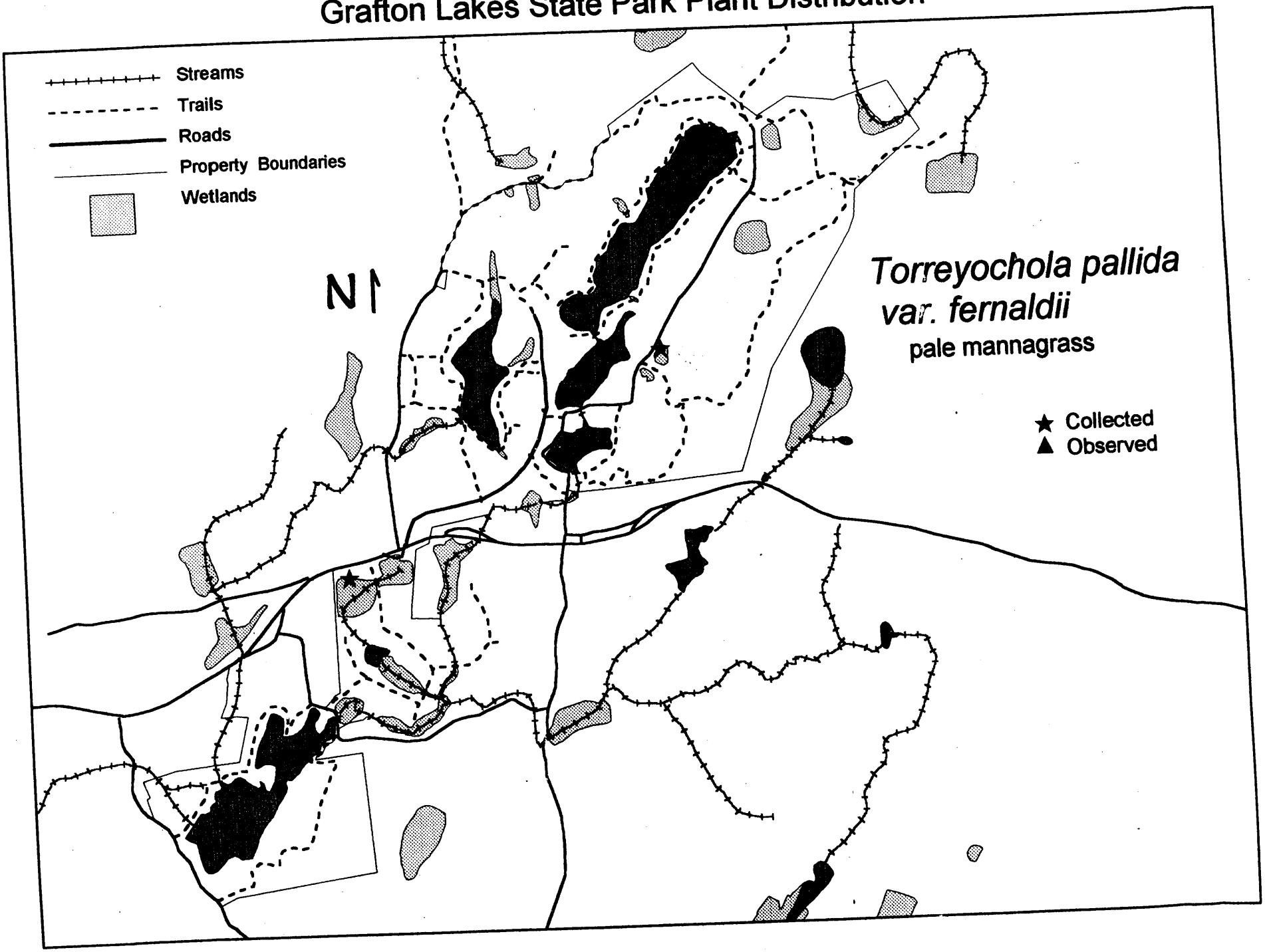
Grafton Lakes State Park Plant Distribution



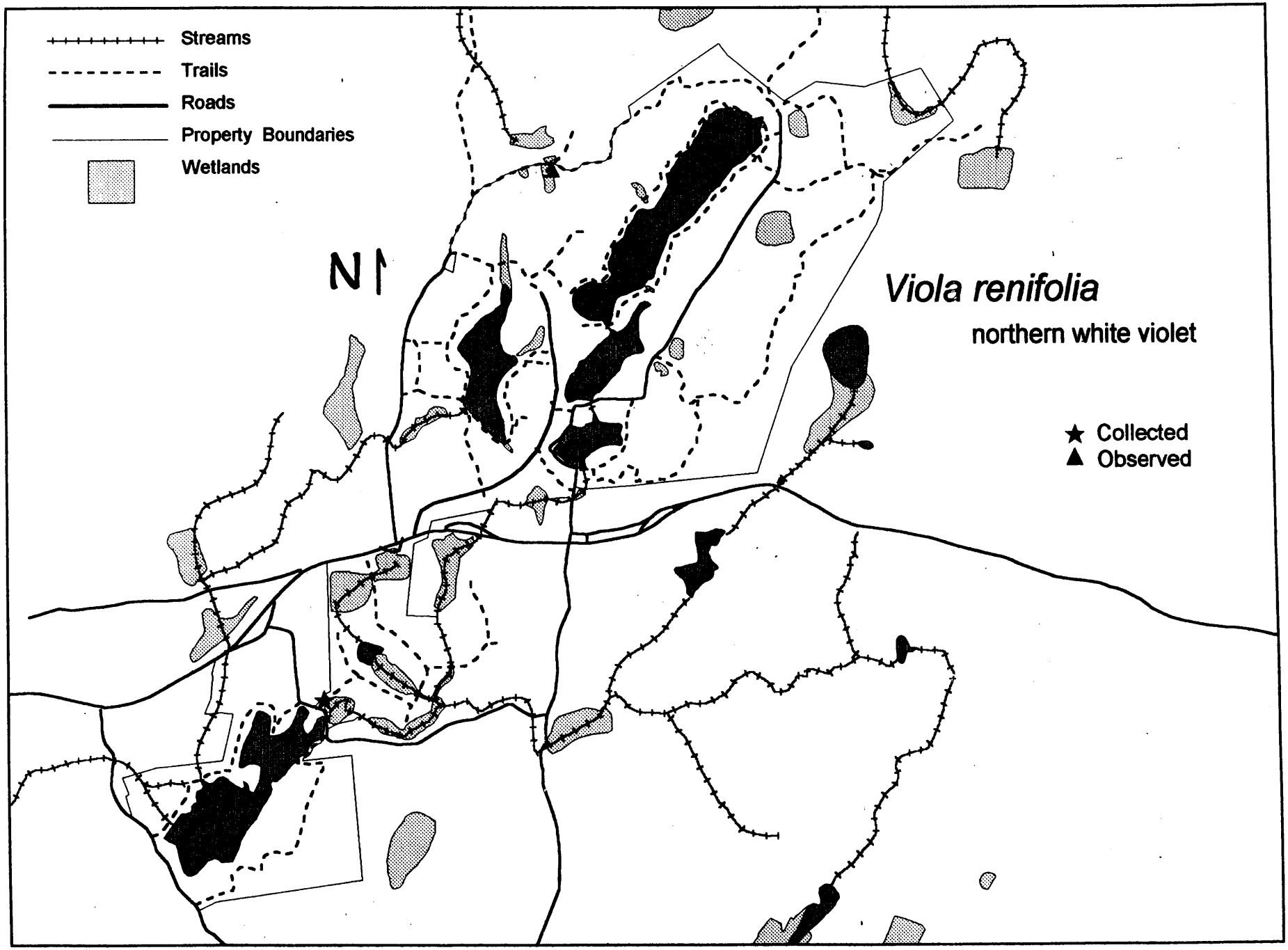
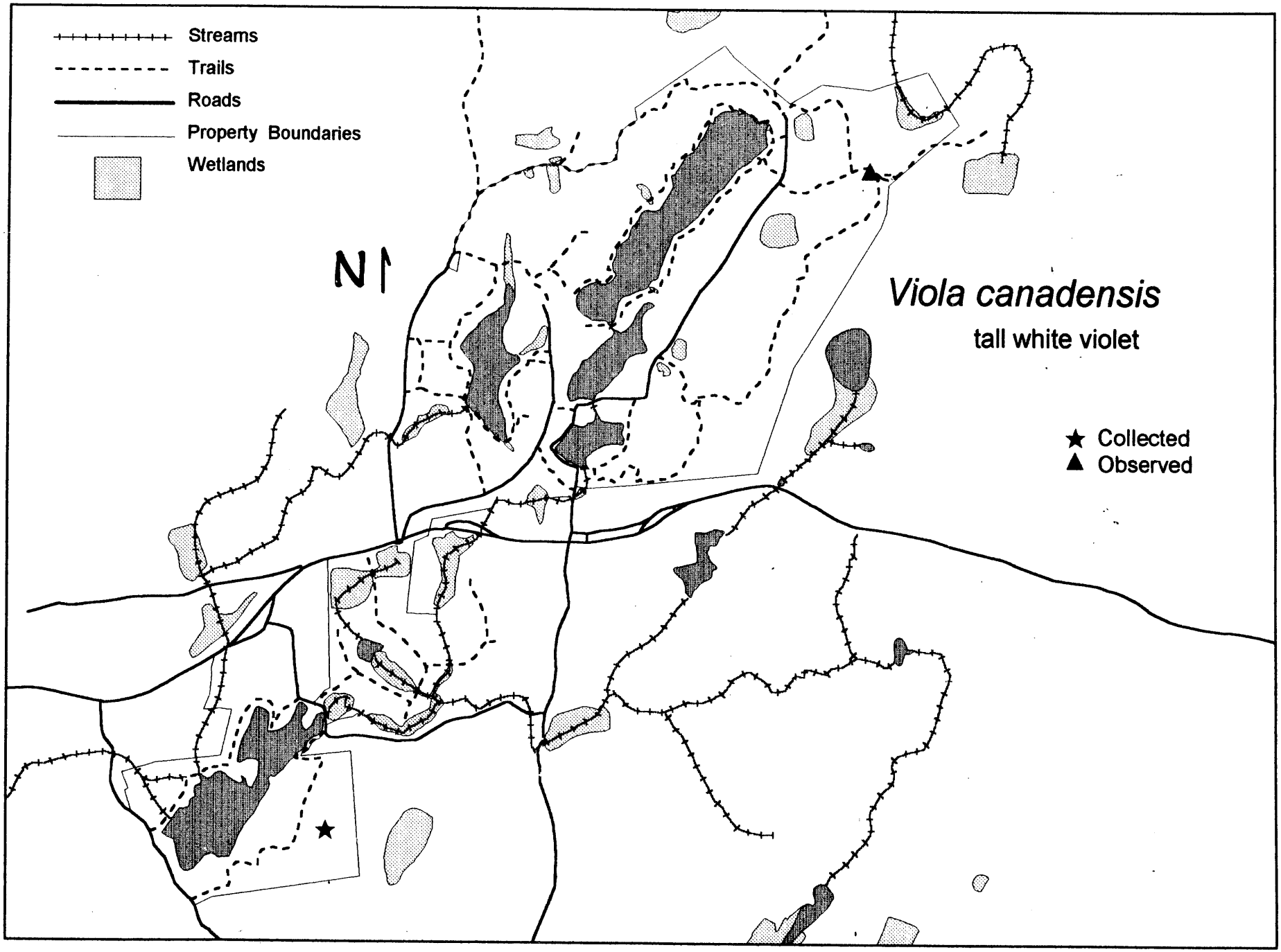
Grafton Lakes State Park Plant Distribution



Grafton Lakes State Park Plant Distribution



Grafton Lakes State Park Plant Distribution



Grafton Lakes State Park Plant Distribution