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ACADIA NATIONAL PARK REGION, MAINE

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ABSTRACT. We present a comprehensive vascular flora of the Acadia National Park region of Maine based on over 20 years of recent fieldwork and a compilation of historic records and vouchers. We documented 1135 taxa of vascular plants (1055 species, 448 genera in 110 families) in the Acadia National Park region: 1079 taxa from Mount Desert Island, 708 taxa from Isle au Haut, and 398 taxa from Schoodic Peninsula. Over 20% of the taxa in the catalogue are historic records and have not been documented in the study area since 1980. Forty-five taxa historically published as extant in the study area were misidentified and are therefore not included in the flora. Non-native taxa represent 25% of the regional flora, 24 of these are invasive. Fourteen taxa listed as endangered or threatened in Maine have been documented in the study area, 12 of which have been observed within the last 10 years.

Key Words: Acadia National Park, Mount Desert Island, Isle au Haut, Schoodic Peninsula, Knox County, Hancock County, Maine, flora, rare species, invasive plants

Large numbers of visitors began traveling to the Acadia National Park (ANP) region of Maine in the mid-nineteenth century, when work by painters from the Hudson River School publicized the area's great natural beauty. A portion of what is now Acadia National Park was first

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designated as Sicur de Monts National Monument in 1916, renamed Lafayette National Park in 1919, and finally established as Acadia National Park in 1929. Located in east coastal Maine (Figure 1) in Hancock and Knox Counties, ANP's main unit, comprising 12,551 ha, is on Mount Desert Island (MDI) and other units include: 1105 ha on Isle au Haut (IAH), 917 ha on the Schoodic Peninsula (SCH), and 81 ha on 15 small islands near the main units.

The ANP region has a long and rich history of botanical exploration. The first botanical explorations of the area were initiated in 1880 by the Champlain Society, a group of Harvard University students who cataloged the flora and geology of MDI from their encampment on Somes Sound. John Redfield, an attorney and amateur botanist, began his own study of the flora two years later. In 1888, Champlain Society member Edward Rand began a collaboration with Redfield to compile and consolidate botanical discoveries by the Champlain Society and reports from other botanists. Their results were published as *Flora of Mount Desert Island, Maine* (Rand and Redfield 1894). Although subtitled a "preliminary catalogue" they included abundance, rarity, and collection locations of nearly 1500 species of vascular plants, bryophytes, lichens, and algae, and covered MDI as well as many of the adjacent islands. Their work was well documented with numerous vouchers deposited at the New England Botanical Club Herbarium (NEBC) and Gray Herbarium (GH). Many duplicate vouchers from their work were scattered among herbaria in the region; significant collections are currently found at the University of Maine Herbarium (MAINE), Albion Hodgdon Herbarium (NHA), College of the Atlantic Herbarium (HCOA), and Philadelphia Academy of Natural Sciences Herbarium (PH). Over the years that followed, additions to this catalogue were reported in various manuscripts (Chamberlain 1908; Fassett 1927; Fellows et al. 1908; Hill 1914; Norton 1913; Rand 1899a, 1899b, 1903, 1907, 1908; Redfield 1884, 1889; Stebbins 1929a; Taylor 1921; Wherry 1926). Some of these additions were compiled and published in an unannotated list and guide to the more common wildflowers of the area (Wherry 1928).

By the early 1900s, botanists also regularly visited other islands in the ANP region. Wise (1970a, 1970b), published the first flora of IAH, building upon the efforts of Albert Hill (1919, 1923) and Nathaniel Kidder (1921, 1923a, 1923b, 1928). Vouchers from IAH made by Hill, Kidder, and Wise are preserved at NHA with many duplicates at NEBC.

In contrast, little botanical work has been conducted on the SCH portion of ANP. At SCH, early records of vascular plants were generally

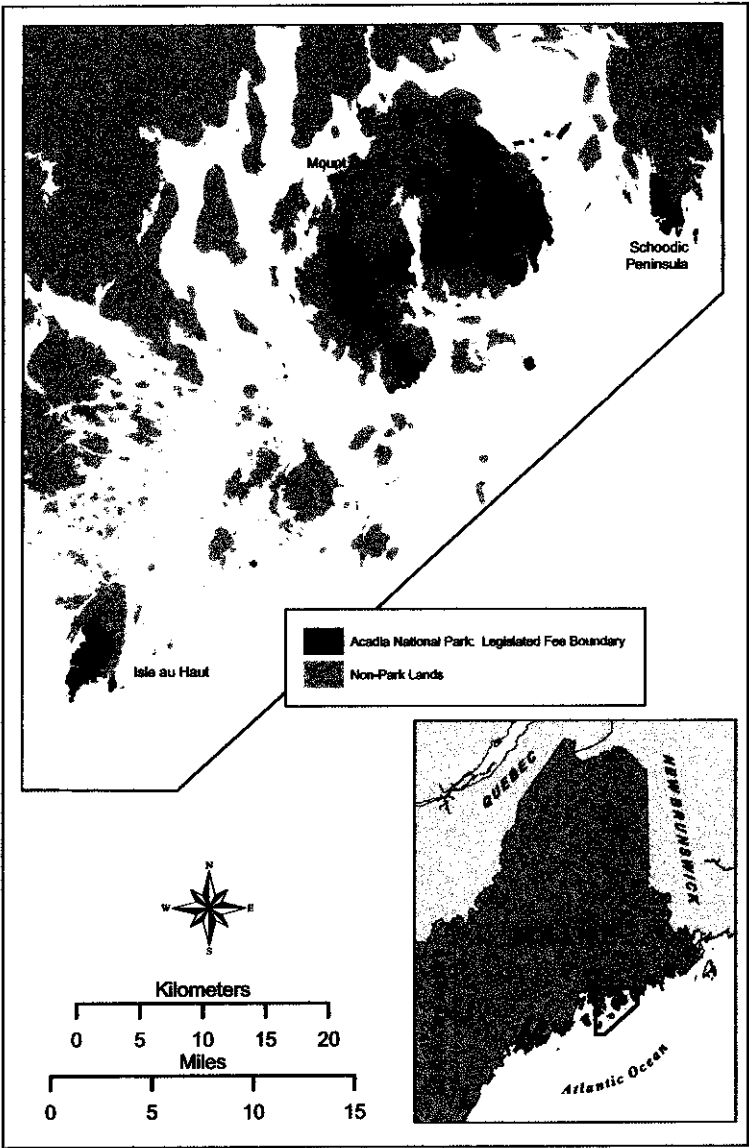


Figure 1. Acadia National Park region, Maine.

single-species reports (Norton 1913; Rand 1889; Redfield 1889; Stebbins 1929b, 1930). Historic vouchers indicate that botanists made occasional collecting forays to SCH, but few published reports exist.

In the early 1980s, the senior author rekindled the effort to compile a flora of the ANP region. These efforts included collaboration with numerous botanists, assistance of College of the Atlantic students, and ANP biologists. Several progress reports were published based on fieldwork conducted in portions of the ANP region (Glanz and Connery 1999; Greene et al. 1992, 1999, 2004; Mittelhauser et al. 1996; Reiner and McLendon 2002). Rand and Redfield had published their flora "with the hope that it can serve as a means of exciting interest in the undertaking, and thus make possible a more complete catalogue in the near future" (Rand and Redfield 1894). Over a century after Rand and Redfield's 1894 preliminary catalogue, we present a comprehensive vascular flora of the ANP region. We also examine changes in the flora since Rand and Redfield's (1894) work and assess the region's plants in a statewide context.

STUDY AREA AND DESCRIPTION

Our study area included all portions of ANP in Hancock and Knox Counties (with the exception of three islands and easement lands) and some adjacent private lands described below. We separated our study area into three units: MDI, IAH, and SCH. The MDI unit included all of the public and private lands on MDI and nine adjacent islands: Baker Island, Bald Porcupine Island, Bar Island (off Bar Harbor), Bar Island (in Somes Sound), Great Cranberry Island, Little Cranberry Island, Sheep Porcupine Island, The Hop, and Thompson Island. This unit excluded the adjacent mainland and Great Duck Island, which was included by Rand and Redfield (1894). The IAH unit included all of public and private lands on IAH and Western Ear, an island off the southwestern tip of IAH. The SCH unit comprised only lands administered by ANP and included three adjacent islands: Little Moose Island, Pond Island, and Schoodic Island.

The ANP study area is in the southwestern-most portion of the east coastal biophysical region, which extends east from MDI and SCH to the Canadian border and about 30 km inland (McMahon 1990). This region is characterized by small ridges with elevations generally under 30 m, which are surrounded by poorly drained lowlands. Because seven of its mountains are over 300 m elevation, MDI is exceptional in the region. All of ANP's mountains and headlands are plutons of coarse-grained granite with feldspathic and ultramafic intrusions, except for the

western shore of IAH, where the bedrock is volcanic (Osberg et al. 1985). Glacial action created the regional topography, with ridges and mountains running north-south, separated by deep, U-shaped valleys (McMahon 1990).

Soils are glacial in origin and include acidic tills, rock outcrops, and glaciomarine sediments. Schoodic-Rock Outcrop-Naskeag soils cover most of the interior portions of MDI, where mountaintop deposits are shallow and well drained, or absent on extensive rock outcrops; soils of slopes and valleys are deeper and often less well drained. Lyman-Scantic-Hermon soils occur on SCH and around the periphery of MDI. Their depth depends on the slope. They are well to excessively well drained on slopes, but comprise deep, poorly drained glaciomarine sediments in the lowlands (Jordan 1988). Upland soils on IAH include Rock Outcrop-Lyman Complex, Lyman-Brayton-Rock Outcrop and Lyman-Rock Outcrop-Tunbridge units deposited in a mosaic pattern. These soils are well drained and relatively shallow, with deeper pockets within the Brayton variant. All of the upland soils are coarse and acidic. Biddeford and Searsport mucky peats and Naumburg loamy sand occur on the low, flat wetlands (Hedstrom 1983).

Because of the Atlantic Ocean's moderating effect, ANP's climate is characterized by cool summers and mild winters. Mean July high temperatures are low in the east coastal bioregion, with a high of 25°C in Bar Harbor and only 17°C in nearby Eastport, Maine (McMahon 1990; Patterson et al. 1983). The mean minimum January temperature for Bar Harbor on MDI is -10°C, and region-wide January minimum temperatures are the warmest in Maine (McMahon 1990). Average annual precipitation of 123 cm and frequent summer fog cover provide abundant moisture to ANP, where, unlike the rest of Maine, more precipitation is received in the winter than in the summer (Lubinski et al. 2003; McMahon 1990).

Strong and varied environmental gradients at ANP produce diverse habitats. Over a distance of only a few kilometers, topography on MDI ranges from sea level to 466 m elevation at Cadillac Mountain summit and ecosystems transition from saltwater to subalpine. Similarly, rocky headlands with minimal soils occur within a few kilometers of bogs where peat is several meters thick. A recently completed vegetation map (Lubinski et al. 2003) identified 53 vegetation types within ANP, including 23 upland forest and woodland types, five wetland forest and woodland types, six non-forested upland types, six shrub or dwarf shrub wetland types, and 13 herbaceous wetland types. Maine, which is 20,800,000 ha in extent, supports 105 natural communities (Gawler

2000; Lubinski et al. 2003). Although it represents less than one percent of the state's land area, MDI supports more than 50% of Maine's natural communities.

A number of plant species reach the northern or southern limit of their range in ANP. Beachhead iris (*Iris setosa* var. *canadensis*), marsh felwort (*Lomatogonium rotatum*), blinks (*Montia fontana*), baked appleberry (*Rubus chamaemorus*), and roseroot stonecrop (*Rhodiola rosea*) are at their southern range limit in the ANP region. A suite of woody taxa that are either extant or historically documented from ANP reach their northern or eastern range limits in this ecoregion, including: sweet pepperbush (*Clethra alnifolia*), water-willow (*Decodon verticillatus*), mountain laurel (*Kalmia latifolia*), pitch pine (*Pinus rigida*), beach plum (*Prunus maritima*), bear oak (*Quercus ilicifolia*), and flowering raspberry (*Rubus odoratus*; Greene et al. 2002; McMahon 1990; Mittelhauser et al. 1996).

In addition to the biophysical conditions described above, ANP's land use history has undoubtedly influenced floristics of the region. Europeans arrived in the 17th century and occupation has been continuous since then with concomitant land clearing, grazing, and timber harvesting (McLane 1985). Settlers brought food, medicinal, and ornamental plant species from their countries of origin. Later, ships from the Maine coast routinely traveled around the world to engage in trade. Each return voyage likely brought the intended cargo from foreign ports as well as plant seeds, which were introduced to the region both intentionally and unintentionally.

Fire has affected vegetation at ANP. There is evidence of repeated small, primarily human-caused fires at ANP over time (Patterson et al. 1983), but no strictly fire-dependent plant taxa or natural communities occur here. However, a large portion of the eastern half of MDI burned in 1947, resulting in the creation of thousands of acres of habitat suitable for colonizing plant species and the alleged elimination of others such as *Kalmia latifolia*.

MATERIALS AND METHODS

Preparation of this flora comprised extensive field and collection efforts throughout the ANP region since 1980 (Glanz and Connery 1999; Greene et al. 1992, 1999, 2004; Mittelhauser et al. 1996; Reiner and McLendon 2002), compilation of published historic records of vascular plant species reported from the study area, and verification of historic

vouchers. Floras by Rand and Redfield (1894) and Wise (1970a, 1970b) served as the basis for the MDI and IAH lists, respectively. Taxa reported in other published works were added (Chamberlain 1908; Fassett 1927; Fellows et al. 1908; Greenwood 1927; Hill 1914, 1919, 1923; Kidder 1921, 1923a, 1923b, 1928; Norton 1913; Rand 1889, 1899a, 1899b, 1903, 1907, 1908; Redfield 1884, 1889; Stebbins 1929a, 1929b, 1930; Taylor 1921; Wherry 1926). Because there was no historic flora published for SCH, we used initial flora lists compiled in the 1990s based on limited fieldwork primarily on the southern third of the peninsula for our baseline (Glanz and Connery 1999; Mittelhauser et al. 1996).

Vouchers from the study area collected during our field efforts were deposited at HCOA. We attempted to collect at least one voucher for each taxon from within the study area. To locate and verify historic vouchers, we visited HCOA, MAINE, NEBC, GH, and NHA. We also incorporated records of vouchers from the following herbaria, although we did not examine these specimens: Arnold Arboretum (A), University of Minnesota (MN), Utah State University Intermountain Herbarium (UTC), North Carolina Botanical Garden (NCU), New York Botanical Garden (NY), College of William and Mary (WILLI), Carnegie Museum of Natural History (CM), Delta Institute of Natural History (DIHN), and Massachusetts College of Liberal Arts (NASC). A complete list of vouchers examined is located in the Acadia National Park archives (Mittelhauser et al. 2004); it is available by contacting the corresponding author or ANP curator.

Nomenclature throughout the catalogue follows Haines and Vining (1998, 2001), except we follow the treatment by Haines (2003a) for the families Huperziaceae and Lycopodiaceae. For taxa not cited in these treatments, nomenclature follows Magee and Ahles (1999), Bailey and Bailey (1976), and Haines (2003b). We relied on Haines and Vining (1998, 2001) for determining nativeness of taxa. Within the catalogue, we include only those species considered to be persistent and freely reproducing in our study area. Garden escapes or landscape cultivars, which have plainly failed to freely reproduce, have been omitted. We follow rarity rankings developed by the Maine Natural Areas Program (2002).

RESULTS

Our database includes over 8900 vouchers collected from the study area. We examined 8795 of these at five herbaria: 5236 at HCOA, 1399 at NEBC and GH, 1184 at NHA, and 976 at MAINE. These vouchers represent the

Table 1. Families of vascular plants in which at least 20% of listed taxa are represented by historic records only (pre-1980), Acadia National Park, Maine.

Family	Total Number of Taxa	Percent Historic Taxa
Amaranthaceae	19	32
Apiaceae	18	28
Asteraceae	120	27
Caryophyllaceae	28	29
Lamiaceae	22	41
Lycopodiaceae	12	33
Ophioglossaceae	8	63
Orchidaceae	34	59
Plantaginaceae	29	24
Poaceae	97	24
Polygonaceae	28	21
Polypodiaceae	29	21
Rosaceae	84	26
Solanaceae	5	60
Urticaceae	4	75

cumulative efforts of more than 150 collectors. Overall, we documented 1135 taxa (1055 species, 448 genera in 110 families) of vascular plants that were collected between the late 1800s and the present (Appendix): 1079 taxa from MDI, 708 taxa from IAH, and 398 taxa from SCH. This includes 241 taxa historically documented in the study area but not re-located since 1980; these taxa are concentrated in 15 families (Table 1). In addition, 19 taxa are included for which we found no vouchers; of these, 16 were based on historic publications and 3 were unvouchered recent observations.

The following 45 taxa were historically published as extant in the study area but were misidentified and are therefore excluded from the catalogue: *Arctium lappa* L., *Argentina anserina* L., *Asclepias incarnata* L. subsp. *pulchra* (Ehrh. ex Willd.) Woods., *Betula populifolia* Marshall $\times$ *B. papyrifera* Marshall, *Brachyelytrum erectum* (Schreb. ex Spreng.) P. Beauv., *Bromus racemosus* L., *Carex alata* Torr., *C. albolutescens* Schwein., *C. baileyi* Britton, *C. hebbii* Olney ex Fernald, *C. brevior* (Dewey) Mackenzie ex Lunell, *C. cristatella* Britton, *C. laevivaginata* (Kükenth.) Mackenzie, *C. media* R. Br., *C. pensylvanica* Lam., *Cystopteris tenuis* (Michx.) Desv., *Crataegus brainerdii* Sarg., *C. coccinea* L., *Cypripedium parviflorum* Salisb. var. *parviflorum*, *Elatine americana* (Pursh) Arn., *Epilobium wisconsinense* Ugente, *Eriophorum gracile* W.D.J. Koch, *Geranium carolinianum* L., *Glyceria fluitans*

(L.) R. Br., *Hudsonia ericoides* L. $\times$ *H. tomentosa* Nutt., *Huperzia occidentalis* (Clute) Kartesz & Gandhi, *Hypericum adpressum* Raf. ex W.P.C. Bart., *Isoetes riparia* Engelm., *Listera convallarioides* (Sw.) Nutt. ex Elliott, *Lycopus virginicus* L., *Matricaria maritima* L., *Nuphar advena* (Aiton) Aiton f., *Panicum commutatum* Schultes, *P. laxiflorum* Lam., *Plantago patagonica* Jacq. var. *aristata* (Michx.) A. Gray, *Polygonum raii* Bab., *Prenanthes nana* (DC.) A. Gray, *Ribes oxycanthoides* L., *Rumex patientia* L., *R. verticillatus* L., *Salix fragilis* L., *Symphyotrichum ericoides* (L.) G.L. Nesom, *S. praealtum* (Poir.) G.L. Nesom var. *angustior* (Wieg.) G.L. Nesom, *S. racemosum* (Elliott) G.L. Nesom, and *Torreyochloa pallida* var. *pallida* (Torr.) Trin.

Taxa not native to Maine total 290 (25% of all taxa), and over half of these occur in just six families: Asteraceae (43 taxa), Poaceae (36 taxa), Fabaceae (26 taxa), Brassicaceae (21 taxa), Rosaceae (17 taxa), and Plantaginaceae (16 taxa). Percent of non-native taxa within these families varies: Asteraceae (36%), Poaceae (37%), Fabaceae (81%), Brassicaceae (70%), Plantaginaceae (55%), and Rosaceae (20%). The Actinidiaceae, Celastraceae, Euphorbiaceae, Linaceae, Malvaceae, Molluginaceae, Resedaceae, Rhamnaceae, and Solanaceae are represented in the region solely by non-native taxa. Of the 40 plant taxa considered invasive and potentially invasive in Maine (Maine Natural Areas Program 2004), 24 occur in the ANP region (Greene et al. 2004; Reiner and McLendon 2002).

Although others (Rand and Redfield 1894; Stebbins 1929a; Wise 1970a; Zebryk 2004) have reported the following taxa as escaping in the study area, we exclude these from the catalogue because we consider them to be cultivated only, and not capable of freely reproducing or escaping outside garden conditions: *Anchusa arvensis* (L.) Bieb., *Armoracia rusticana* P.G. Gaertn., B. Mey. & Scherb., *Avena sativa* L., *Betula lenta* L., *Callistephus chinensis* (L.) Nees., *Centaurea cyanus* L., *Cornus sericea* L., *Dianthus deltoides* L., *D. plumarius* L., *Filipendula ulmaria* (L.) Maxim., *Helianthus annuus* L., *H. pauciflorus* Nutt., *Hemerocallis fulva* (L.) L., *Hordeum vulgare* L., *Humulus lupulus* L., *Iberis umbellata* L., *Linaria repens* (L.) P. Mill., *Malva alcea* L., *Mentha spicata* L., *Myosotis arvensis* (L.) Hill, *M. sylvatica* Ehrh. ex Hoffmann, *Ribes rubrum* L., *Rosa cinnamomea* L., *Salix $\times$ rubens* Schrank, *Satureja hortensis* L., *Secale cereale* L., *Silene armeria* L., *Spinacia oleracea* L., *Spiraea japonica* L. f., *Syringa vulgaris* L., and *Viola tricolor* L. Five non-native species [*Euonymus alatus*, *Hieracium sabaudum*, *Malus sargentii*, *M. sieboldii*, and *Populus alba*] new to the Flora of Maine (Haines and Vining 1998, 2001) were observed freely seeding and spreading in the study area and are therefore included in the catalogue.

Acadia National Park also supports rare plant taxa, some of which occur nowhere else in Maine. Although no federally listed plant species occur in ANP, fourteen taxa listed as endangered or threatened in Maine have been documented in the study area. State-endangered species are New England northern reed grass (*Calamagrostis stricta* subsp. *inexpansa*), swarthy sedge (*Carex adusta*), and an historic record for beach plum (*Prunus maritima*), which was last documented in 1920. Species ranked as State-threatened include: Nantucket shadbush (*Amelanchier nantucketensis*), screwstem (*Bartonia paniculata*), Pickering's bluejoint (*Calamagrostis pickeringii*), inkberry (*Ilex glabra*), Acadian and prototype quillworts (*Isoetes acadiensis* and *I. prototypus*), one-sided rush (*Juncus secundus*), marsh felwort (*Lomatogonium rotatum*), northeastern sea-blite (*Suaeda calceoliformis*), boreal blueberry (*Vaccinium boreale*), and an historic record for alpine clubmoss (*Huperzia selago*), which was last documented in 1920. Inkberry ranges from Florida, north to Massachusetts, Isle au Haut in Maine, and Nova Scotia; the ANP population is the only one between Massachusetts and Nova Scotia (Brumback and Mehrhoff et al. 1996). Prototype quillwort is known from only 11 sites worldwide: MDI (1), New Brunswick (1) and Nova Scotia (9; Goltz and Bishop 2004). Northeastern sea-blite was documented in Maine only from historic specimens until rediscovered at ANP in 1997 (Greene et al. 2002).

DISCUSSION

The current ANP flora catalogue comprises 1135 taxa or 54% of the 2103 taxa listed for Maine (Campbell et al. 1995). Having the most diverse flora of the three units in the study area, MDI represents less than 1% of the state's land area but supports more than half of its known plant species. Isle au Haut supports one-third of the plant taxa listed for Maine. Species richness of this region is enhanced by the presence of numerous habitat types (Lubinski et al. 2003). This diversity of habitats is the result of maritime influence, a contracted elevational gradient, the glacially influenced, wetland-rich topography, and the long-term effects of a catastrophic fire. Current knowledge of the SCH flora is limited primarily to field efforts on the southern third of the peninsula (Glanz and Connery 1999; Mittelhauser et al. 1996). Results suggest that the flora of SCH is less diverse, likely because of lower habitat diversity (Lubinski et al. 2003).

The flora of the ANP region has changed over time, with 241 historically recorded species apparently no longer extant and previously unrecorded species present. Strict numerical comparisons between our work and that of Rand and Redfield (1894) and Wise (1970a, 1970b) are problematic due, in part, to the extensive taxonomic revisions that have occurred in the interim: in some families subspecific taxa have been eliminated, while in others new taxa have been published. However, comparisons can be made on a species-by-species basis. Numerous factors may have caused the extirpation of historically known species. Environmental conditions may have changed so as to have effectively eliminated habitat for some species. For example, *Lycopodiella appressa* is known historically from two MDI ponds (Rand and Redfield 1894). In recent years, beaver activity has raised water levels (Connery et al. 1998), submerging the formerly sandy shorelines where this plant grew. *Adiantum pedatum*, *Carex michauxiana*, *Cypripedium parviflorum*, *C. reginae*, *Osmorhiza longistylis*, and *Sanicula marilandica*, all historically documented but without recent observations, require higher pH levels than are generally found in the study area. Changes in regional patterns in the chemical and physical climate (Ivan Fernandez, University of Maine, pers. comm.) may have led to the decline of these species. Support for region-wide changes is found in other floras conducted in New England that have noted loss of taxa over time, especially in the Orchidaceae (Backus et al. 2002; Bertin 2002; Standley 2003). Disturbance (e.g., logging and fire) has not occurred in the locations where these species were historically documented. Locational information for the one historic occurrence of *Kalmia latifolia* on MDI suggests that it was destroyed by the 1947 fire that burned much of the east side of MDI (Patterson et al. 1983). Historically extant agricultural weeds, including *Bromus commutatus*, *B. hordeaceus*, *B. secalinus*, *Cynosurus cristatus*, *Agrostemma githago*, and *Anthemis tinctoria*, may have disappeared from the flora following the decrease in agricultural activities on MDI in the 20th century.

Over 20 years of fieldwork in the study area have failed to document some historically known taxa. These taxa may have been overlooked because they are rare, ephemeral, or they are in a taxonomically complex group. For example, three of the four historic species in the Lycopodiaceae are considered quite common in Maine (A. Haines, New England Wild Flower Society, pers. comm.) yet are commonly overlooked by botanists. The same is true for most of the plants listed as historic in the Amaranthaceae. Taxa of the Ophioglossaceae (the genus *Botrychium*, in particular), Poaceae, Asteraceae, and Rosaceae are

notoriously difficult to identify. We suspect that many of the 80 taxa from these four families with only historic vouchers still occur in the MDI region. Similarly, other apparently extirpated species may still occur in the region, but are ephemeral, and, if not encountered when identifiable, can be easily overlooked. These include members of the Ophioglossaceae and Orchidaceae. Species such as *Lycopodiella appressa*, *Thelypteris simulata*, *Liparis loeselii*, *Listera auriculata*, *Stellaria humifusa*, *Suaeda maritima* subsp. *richii*, and *Prunus maritima* are rare in the region and may still be present, but have not been encountered for decades.

Notable in the MDI flora is an assemblage of State-listed endangered and threatened species comprising those with eastern North American and boreal distributions and those with a Coastal Plain affinity. Endangered *Calamagrostis stricta* subsp. *inexpansa* and *Carex adusta*, and threatened *Bartonia paniculata* subsp. *iodandra* and *Juncus secundus* have relatively broad distributions, extending from the Canadian Maritime provinces, south along the east coast, west of the Continental Divide, and north to central Canada. *Carex adusta* has been found in several locations in the study area, but tends not to persist at any site. It is disturbance-dependent and the many roadsides, construction sites, and naturally disturbed areas at ANP provide abundant potential habitat. All Maine-documented, extant occurrences of *Bartonia paniculata* subsp. *iodandra* are in peatlands on Isle au Haut, the Schoodic Peninsula, and Corea Heath, many of which are protected within ANP's boundaries. Similarly, *Calamagrostis stricta* subsp. *inexpansa* within the last 20 years has been documented in Maine only from a small area within ANP on MDI.

Lomatogonium rotatum and *Vaccinium boreale*, boreal species that occur in the region, are ranked as threatened in Maine. Maine's four occurrences are the only New England populations of *L. rotatum* (Brumback and Mehrhoff et al. 1996), the southernmost of which is at SCH. The easternmost populations of *V. boreale* occur on MDI and at Quoddy Head (Maine Natural Areas Program 2002). These coastal populations are separated from the nearest population on Mount Katahdin by over 150 km (Van der Kloet 1977; D. Hudson, Chewonki Foundation, pers. comm).

State-listed species with Coastal Plain distributions include: *Prunus maritima* (endangered), *Ilex glabra*, *Amelanchier nantucketensis*, *Calamagrostis pickeringii*, *Isoetes prototypus*, *I. acadensis*, and *Suaeda calceoliformis* (all threatened). *Prunus maritima* was observed historically on Isle au Haut, but has not been documented since 1920. Isle au

Haut harbors Maine's only population of *Ilex glabra*, which grows much more commonly in the Southeast and is a popular horticultural subject; the Maine and Nova Scotia populations are considered to be disjunct. *Calamagrostis pickeringii* has been documented from four sites statewide: two sites in the study area and two sites just east of it. Though ranked only as threatened in Maine, on a global scale *Isoetes prototypus* is the rarest plant in our region. It is known from 11 locations worldwide, one on MDI and 10 in New Brunswick and Nova Scotia, and is considered globally rare (G1). Also considered globally rare (G2) is *Isoetes acadensis*, which occurs in one pond within the study area and is distributed from Newfoundland to New York. *Suaeda calceoliformis*, although globally secure, has been documented from only one site in the ANP region.

Non-native species are a significant component of the regional flora. They account for 25% of all taxa, versus 30% statewide (Campbell et al. 1995). Twenty-seven (9%) of the 290 non-native species recorded for the ANP region are on the *Draft List of Invasive Plant Species of Maine* (Maine Natural Areas Program 2004). The large number of invasive species in what is largely national park land may seem surprising. However, prior to their addition to ANP, several parcels of land were privately held as large estates, with expansive horticultural plantings. Aggressively invasive plants like Norway maple (*Acer platanoides*), Japanese and common barberry (*Berberis thunbergii* and *B. vulgaris*), Oriental bittersweet (*Celastrus orbiculata*), honeysuckles (*Lonicera x bella*, *L. morrowii*, *L. xylosteum*), and purple loosestrife (*Lythrum salicaria*) were most likely intentionally introduced to MDI. Other species such as garlic mustard (*Alliaria petiolata*) may have been brought unintentionally. Their spread was likely facilitated by the 1947 fire that burned most of the east side of MDI, where invasive plants are much more abundant than on the unburned west side of the island. The fire eliminated vegetative competition and deep, humus-rich soils required by forest species dominant before the fire. The fire left a seedbed of ash-enriched mineral soil for establishment of any species able to exploit the conditions.

The region also supports a suite of species not recorded as aggressively invasive elsewhere, but which appear to be invasive here. Shrubby St. Johnswort (*Hypericum prolificum*) and ninebark (*Physocarpus opulifolius*), while native further south, are present in Maine only as garden escapes (Haines and Vining 1998). Currently these species occur primarily in and adjacent to a basin wetland within the area burned in the 1947 fire. We suspect that either seeds or rootstock from a horticul-

tural planting survived the fire and the plants subsequently colonized portions of the burned area. Forest woodrush (*Luzula luzuloides*), a European adventive, is also somewhat invasive on MDI. It too has been documented only in the area burned during the 1947 fire and seems to have spread outward from its original planting sites. It forms clones several meters in diameter and is the dominant understory plant at one site in ANP (Greene et al. 2004). These species may expand their distributions within the study area, or, as pre-fire communities become more developed, they may decline.

We believe that the current flora is essentially complete for MDI but that further surveys of the IAH and SCH units of ANP would likely yield new records or lend support to the apparent extirpation of some taxa. For example, of 11 members of the Lycopodiaceae listed for the region, only one has been documented for SCH. Similarly, four common tree species have not been reported from SCH: American beech (*Fagus grandifolia*), black spruce (*Picea mariana*), big-toothed aspen (*Populus grandidentata*), and red oak (*Quercus rubra*). Because many of the same natural communities present on MDI and IAH are also present on SCH, we would expect plant species associated with those communities to occur on SCH as well. These include lady's slipper (*Cypripedium acaule*); nodding, inflated, and woodland sedges (*Carex gynandra*, *C. intumescens*, and *C. lucorum*); beaked hazelnut (*Corylus cornuta*); and mountain rice-grass (*Oryzopsis asperifolia*); none of which have been documented from SCH. Despite extensive botanical surveys on Isle au Haut (Kidder 1921, 1923a, 1923b, 1928; Wise 1970a, 1970b), several species that are common in the study area have not been documented, including fringed and smooth brome grass (*Bromus ciliatus* and *B. inermis*), vagabond (*Bulbostylis capillaris*), and southern sundrops (*Oenothera fruticosa*). Further survey work on SCH and IAH would likely result in the discovery of these and other taxa. Although we consider this catalogue to be comprehensive, there will undoubtedly be extirpations from and additions to this rich flora.

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annotated bibliography of all natural resource studies in the ANP region 1880–1991. He initiated this flora research and inspired the remaining authors to participate and to complete the resulting publication. Earlier versions of this manuscript were improved by the helpful comments of David Manksi, Christopher Campbell, and two reviewers. We also thank: Tony Reznicek, C. Barre Hellquist, Georgia Hall, George Rossbach, and Donald Britton for assistance in identifying specimens; C. Smoot Major, who assisted with field work; Arthur Haines for specimen identification and help with synonymy; and the students of Plant Taxonomy courses at College of the Atlantic, who contributed to collection and identification of specimens. We are grateful to Geneva Chase, who accessioned numerous voucher specimens at HCOA, and The Friends of HCOA who mounted, labeled, and identified countless specimens. The authors also thank Acadia National Park, and the National Park Service Inventory and Monitoring Program for their support of the project. We are grateful to the curators of NEBC, GH, NHA, and MAINE for allowing us to consult their collections.

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APPENDIX

VASCULAR FLORA OF ACADIA NATIONAL PARK, MAINE

Within divisions, the sequence of families is alphabetical; within families, taxa are also listed alphabetically. Taxa considered non-native in Maine are preceded by an asterisk (*) and represent only those species considered to be persistent and freely reproducing in the study region. Species considered rare in Maine are noted with the State Rank: S1 = critically imperiled because of extreme rarity (five or fewer occurrences in Maine), S2 = imperiled because of rarity (6–20 occurrences in Maine), S3 = rare (20–100 occurrences in Maine), SH = occurred historically in Maine and not known to have been extirpated, and SX = apparently extirpated in Maine. All endangered and threatened species are ranked S1 or S2, except *Cypripedium reginae* which is ranked S3. Abundance estimates for species observed since 1980 are based on population size and the number and rarity of habitats in which a taxon occurs. They are defined as follows: common = taxa that are widespread and occurring in large numbers; occasional = species that are sporadic or scattered; uncommon = species that occur infrequently; rare = species usually restricted to small areas, specialized habitats, or consisting of one or a few populations—also includes State-listed rare species.

We record the Acadia National Park administrative unit where each taxon was reported: MDI = Mount Desert Island and adjacent islands; IAH = Isle au Haut and Western Ear; and SCH = lands administered by Acadia National Park on Schoodic Peninsula and adjacent islands. Taxa not observed in an administrative unit since 1980, but listed in historic publications or noted from herbarium vouchers, are flagged as historic records (h) after each administrative unit coding. All taxa not coded as historic have been observed or vouchered since 1980. The most reliably identified voucher is cited for each administrative unit. For each voucher, we present collector, collection number, and herbarium acronym. If collection numbers were not

available, we list the date of collection or accession number. In addition, we also list other herbaria where vouchers are archived. Mittelhauser et al. (2004) lists all of the voucher information compiled during the preparation of this catalog.

LYCOPODIOPHYTA

HUPERZIACEAE

- Huperzia appressa* (Desv.) A. & D. Löve – Uncommon; S2; MDI (J.E. Weber F99JEW53, HCOA, MAINE), IAH.
Huperzia lucidula (Michx.) Trevisan – MDIh (3 Aug 1908, S. Surrey s.n., MAINE), IAHh (25 Aug 1918, N.T. Kidder s.n., NEBC).
Huperzia ×protoporphila A. Haines – Rare; MDI (J.E. Weber F04JEW02, HCOA).
Huperzia selago (L.) Bernh. ex Schrank & Mart. – IAHh (7 Jul 1920, N.T. Kidder s.n., NEBC).

ISOETACEAE

- Isoetes acadiensis* Kott – Rare; S1; MDI (C.W. Greene 2612, HCOA).
Isoetes echinospora Durieu – Occasional; MDI (C.B. Hellquist 16113, HCOA, MAINE), IAH (C.W. Greene 2013, HCOA, NHA).
Isoetes ×harveyi A.A. Eaton – Occasional; MDI (C.W. Greene 2609, HCOA), IAH (C.W. Greene 2572C, HCOA).
Isoetes lacustris L. – Uncommon; MDI (C.W. Greene 2606, HCOA).
Isoetes prototypus D.M. Britton – Rare; S1; MDI (C.W. Greene 2611, HCOA).
Isoetes tuckermanii A. Braun ex Engelm. – Occasional; MDI (C.B. Hellquist 16080, HCOA, GH, NEBC), IAH (C.W. Greene 2577, HCOA).

LYCOPODIACEAE

- Dendrolycopodium dendroideum* (Michx.) A. Haines – Occasional; MDI (C.W. Greene 1632, HCOA, NHA), IAHh (D.A. Wise & A.R. Hodgdon 319, NHA).
Dendrolycopodium hickeyi (W.H. Wagner, Bietel & Moran) A. Haines – IAHh (D.A. Wise 182, NHA).
Dendrolycopodium obscurum (L.) A. Haines – Occasional; MDI (G.H. Mittelhauser 156, HCOA), IAH.
Diphasiastrum complanatum (L.) Holub – MDIh (G.L. Stebbins, Jr. 236, NEBC).
Diphasiastrum digitatum (Dill. ex A. Braun) Holub – MDIh (1892, E.L. Rand s.n., NEBC, MIN), IAHh (31 Jul 1918, N.T. Kidder s.n., NHA).
Diphasiastrum tristachyum (Pursh) Holub – Uncommon; MDI (G.H. Mittelhauser 368, HCOA, MIN), IAHh (1 Apr 1939, N.T. Kidder s.n., NEBC).
Lycopodiella appressa (Chapman) Cranfill – MDIh (12 Sep 1898, E.L. Rand s.n., NEBC, GH).
Lycopodiella ×gilmanii A. Haines – MDI (29 Aug 1908, E.L. Rand s.n., MAINE).
Lycopodiella inundata (L.) Holub – Uncommon; MDI (C.W. Greene 2626, HCOA, MAINE), IAH (G.H. Mittelhauser 323, HCOA, NHA).
Lycopodium clavatum L. – Occasional; MDI (G.H. Mittelhauser 190, HCOA), IAHh (D.A. Wise & A.R. Hodgdon 350, NHA, MAINE).

Lycopodium lagopus (C. Hartman) G. Zinserling ex Kuzeneva-Prochorova – Uncommon; MDI (4 Aug 1914, *E.L. Rand s.n.*, NEBC), IAHh (*G.B. Rossbach 2191*, MAINE).

Spinulum annotinum (L.) A. Haines – Uncommon; MDI (*C.W. Greene 1372*, HCOA, NHA, MIN), IAH (25 Jul 1928, *N.T. Kidder s.n.*, MAINE, NHA), SCH (*J. Jacobs H29*, HCOA).

SELAGINELLACEAE

Selaginella rupestris (L.) Spring – Rare; MDI (6 Jul 1892, *C.E. Faxon s.n.*, MIN, MAINE), IAHh (13 Jul 1931, *N.T. Kidder s.n.*, NEBC).

EQUISETOPHYTA

EQUISETACEAE

Equisetum arvense L. – Occasional; MDI (*L.L. Gregory 49*, HCOA), IAH (*D.A. Wise & H.V. Pinkley 212*, NHA), SCH.

Equisetum fluviatile L. – Uncommon; MDI (*C.W. Greene 1967*, HCOA).

Equisetum sylvaticum L. – Common; MDI (*C.W. Greene 1614B*, HCOA, MAINE), IAH (17 Aug 1918, *N.T. Kidder s.n.*, NEBC), SCH.

PTERIDOPHYTA

OPHIOGLOSSACEAE

Botrychium dissectum Spreng. – MDIh (30 Sep 1893, *E.L. Rand s.n.*, NEBC), IAHh (22 Aug 1922, *N.T. Kidder s.n.*, NEBC).

Botrychium lanceolatum (Gmel.) Angstr. subsp. *angustisegmentum* (Pease & Moore) Clausen – MDIh (Wherry 1928).

Botrychium lunaria (L.) Sw. – Rare; S1; MDI (1938, *R.E. Clausen s.n.*, PH).

Botrychium matricariifolium (Döll) A. Braun ex Koch – MDIh (18 Jun 1900, *E.L. Rand s.n.*, NEBC), IAHh (*D.A. Wise 425*, NHA).

Botrychium multifidum (Gmel.) Rupr. – MDIh (*G.B. Rossbach 3192*, MAINE), IAHh (31 Aug 1923, *N.T. Kidder s.n.*, NHA).

Botrychium simplex E. Hitchc. – MDIh (24 Jun 1972, *D.D. Crary s.n.*, HCOA).

Botrychium virginianum (L.) Sw. – Rare; MDI.

Ophioglossum pusillum Raf. – Rare; S1; MDI (20 Aug 1920, *E.L. Shaw s.n.*, NEBC).

OSMUNDACEAE

Osmunda cinnamomea L. – Common; MDI (*S.C. Rooney ANP79*, HCOA), IAH (*C.S. Major 384*, HCOA, MAINE, NHA), SCH (*A. Breen 617944*, HCOA).

Osmunda claytoniana L. – Common; MDI (27 Jun 1967, *D. van Hemert s.n.*, HCOA), IAH (*D.A. Wise 95*, NHA), SCH.

Osmunda regalis L. var. *spectabilis* (Willd.) A. Gray – Occasional; MDI (*C.S. Major 63a*, HCOA, MAINE, NHA), IAH (*D.A. Wise, J.A. Teeri & T. Teeri 152*, NHA, MAINE).

POLYPODIACEAE

- Adiantum pedatum* L. – Uncommon; MDI (Jul 1900, *Guswold s.n.*, MIN).
- Asplenium trichomanes* L. subsp. *trichomanes* – Rare; MDI (14 Aug 1923, *E.T. Wherry s.n.*, NEBC).
- Athyrium filix-femina* (L.) Roth ex Mertens var. *angustum* (Willd.) G. Lawson – Occasional; MDI (*L.L. Gregory 3009*, HCOA, NHA), IAH (*D.A. Wise & A.R. Hodgdon 263*, NHA, MAINE), SCH (28 Jul 1992, *C. Bennati s.n.*, HCOA).
- Cystopteris fragilis* (L.) Bernh. – Rare; MDI (*C.S. Major 285*, HCOA, MAINE, MIN), IAH (*C.S. Major 314*, HCOA, NHA), SCH (*C.S. Major 23*, HCOA).
- Cystopteris tenuis* (Michx.) Desv. – MDIh (11 Jul 1968, *D. van Hemert s.n.*, HCOA).
- Dennstaedtia punctilobula* (Michx.) T. Moore – Common; MDI (*C.S. Major 267*, HCOA, NHA, MAINE), IAH (*C.S. Major 383*, HCOA, NHA), SCH.
- Deparia acrostichoides* (Sw.) M. Kato – Rare; MDI (Sep 1888, *C.L. Walley s.n.*, NEBC).
- Dryopteris ×hooitii* (Tuckerman) Underwood – MDIh (6 Aug 1908, *D.W. Fellows s.n.*, NHA, HCOA).
- Dryopteris campyloptera* (Kunze) Clarkson – Occasional; MDI (*C.S. Major 70*, HCOA, NHA), IAH (*D.A. Wise & A.R. Hodgdon 303*, NHA, MAINE), SCH (*C.S. Major 247*, HCOA).
- Dryopteris carthusiana* (Vill.) H.P. Fuchs – Common; MDI (*L.L. Gregory 2028*, HCOA, NEBC), IAH (*L.L. Gregory 3020*, HCOA), SCH (*C.S. Major 25*, HCOA).
- Dryopteris clintoniana* (D.C. Eaton) Dowell – MDIh (Rand & Redfield 1894; Wherry 1928).
- Dryopteris cristata* (L.) A. Gray – Occasional; MDI (*S.C. Rooney ANP56*, HCOA, NHA, MAINE), IAHh (*D.A. Wise & A.R. Hodgdon 343*, NHA, MAINE).
- Dryopteris fragrans* (L.) Schott – Rare; S2; SCH (*C.S. Major 82*, HCOA).
- Dryopteris intermedia* (Muhl. ex Willd.) A. Gray – Common; MDI (*C.S. Major 278*, HCOA, NHA, MIN), IAHh (*D.A. Wise & A.R. Hodgdon 524*, NHA, MAINE).
- Dryopteris marginalis* (L.) A. Gray – Common; MDI (*L.L. Gregory 2029*, HCOA, MAINE, NHA), IAH (*D.A. Wise & A.R. Hodgdon 302*, NHA).
- Dryopteris ×slossoniae* Wherry ex Lellinger – MDIh (Wherry 1928).
- Dryopteris ×triploidea* Wherry – MDIh (Rand and Redfield 1894).
- Gymnocarpium dryopteris* (L.) Newman – Occasional; MDI (16 Aug 1968, *D. van Hemert s.n.*, HCOA, MIN, NHA), IAH (*D.A. Wise 299*, NHA), SCH (*C.W. Greene 2416*, HCOA).
- Onoclea sensibilis* L. – Common; MDI (17 Jul 1968, *D. van Hemert s.n.*, HCOA, MIN), IAH (*A.F. Hill 1232*, NEBC), SCH.
- Phegopteris connectilis* (Michx.) Watt – Occasional; MDI (27 Jul 1987, *C.S. Major 102*, HCOA), IAH (*D.A. Wise 102*, NHA, MAINE), SCH.
- Polypodium appalachianum* Hauffler & Windham – Uncommon; MDI (*S. Servick 2*, HCOA).
- Polypodium virginianum* L. – Occasional; MDI (*S.C. Rooney ANP52*, HCOA, NHA), IAH (*D.A. Wise & H.V. Pinkley 199*, NHA), SCH.
- Polystichum acrostichoides* (Michx.) Schott – Occasional; MDI (*C.S. Major 223*, HCOA, NHA, MAINE, MIN), IAH (6 Aug 1917, *N.T. Kidder s.n.*, MAINE).
- Pteridium aquilinum* (L.) Kuhn ex Deeken var. *latiusculum* (Desv.) Underwood ex Heller – Common; MDI (11 Jul 1968, *D. van Hemert s.n.*, HCOA, NHA), IAH (*D.A. Wise 148*, NHA), SCH.

- Thelypteris noveboracensis* (L.) Nieuwl. — Common; MDI (C.W. Greene 1876, HCOA, NHA, MAINE), IAH (D.A. Wise & A.R. Hodgdon 281, NHA), SCH.
Thelypteris palustris Schott var. *pubescens* (G. Lawson) Fernald — Occasional; MDI (C.W. Greene 1715, HCOA), IAH (C.S. Major 381, HCOA, NHA), SCH.
Thelypteris simulata (Davenport) Nieuwl. — IAHh (D.A. Wise & A.R. Hodgdon 528, NHA).
Woodsia ilvensis (L.) R. Br. — Uncommon; MDI (J.E. Weber F99JEW42, HCOA, MIN).
Woodwardia virginica (L.) Sm. — Uncommon; MDI (C.S. Major 48, HCOA).

PINOPHYTA

CUPRESSACEAE

- Juniperus communis* L. var. *depressa* Pursh — Common; MDI (A.R. Hodgdon 6841, NHA, HCOA, MAINE, NEBC), IAH (G.B. Rossbach 2089, MAINE, NHA, NEBC), SCH (G.B. Rossbach 1943, MAINE, HCOA, NY).
Juniperus horizontalis Moench — Occasional; MDI (7 Aug 1967, D. van Hemert s.n., HCOA, NEBC, NHA, MIN, NY, MAINE), IAH (D.A. Wise 404, NHA, NEBC, MAINE), SCH.
Thuja occidentalis L. — Common; MDI (K. Timoney 7761010046, HCOA), IAH (D.A. Wise 77, NHA, MAINE), SCH.

PINACEAE

- Abies balsamea* (L.) P. Mill. — Common; MDI (3 Aug 1916, C.V. Lord s.n., HCOA), IAH (D.A. Wise 179, NHA, MAINE), SCH (M. Greycloud WP11, HCOA).
Larix laricina (Du Roi) K. Koch — Occasional; MDI (Aug 1916, C.V. Lord s.n., HCOA), IAH (D.A. Wise 240, NHA), SCH.
Picea glauca (Moench) Voss — Common; MDI (C. Johnson 7792708, HCOA), IAH (D.A. Wise 35, NHA, MAINE), SCH (M. Greycloud WP8, HCOA, NY).
Picea mariana (P. Mill.) Britton, Sterns & Poggenb. — Occasional; MDI (K. Timoney 34, HCOA), IAH (D.A. Wise & H.V. Pinkley 195, NHA, MAINE), SCH.
Picea rubens Sarg. — Common; MDI (S. Saxton 6, HCOA), IAH (D.A. Wise 43, NHA, MAINE), SCH (22 Aug 1986, S.R. Hill s.n., NY).
Pinus banksiana Lamb. — Occasional; MDI (4 Jul 1852, E.L. Rand s.n., MAINE, HCOA, NY), SCH (G.B. Rossbach 2033, MAINE, HCOA, MIN).
Pinus resinosa Aiton — Occasional; MDI (W. Anderson 27, HCOA), IAH (D.A. Wise 136, NHA), SCH.
Pinus rigida P. Mill. — Occasional; MDI (Jul 1916, C.V. Lord s.n., HCOA, MAINE, MIN), IAH (D.A. Wise 37, NHA, MAINE), SCH.
Pinus strobus L. — Common; MDI (G.B. Rossbach 2426, MAINE, HCOA), IAH (D.A. Wise 56, NHA, MAINE), SCH.
**Pinus sylvestris* L. — Uncommon; MDI (14 Oct 1986, Dennis Bracale s.n., HCOA).
Tsuga canadensis (L.) Carr. — Occasional; MDI (G.B. Rossbach 2427, MAINE, HCOA), IAH (D.A. Wise 120, NHA).

TAXACEAE

- Taxus canadensis* Marshall — Rare; MDI (S.C. Rooney ANP48, HCOA, MAINE, MIN), IAHh (25 Aug 1918, N.T. Kidder s.n., NHA).

MAGNOLIOPHYTA

LILIOPSIDA

ACORACEAE

Acorus americanus (Raf.) Raf. – MDIh (15 Jun 1889, *E.L. Rand & J.H. Redfield s.n.*, NEBC).

ALISMACEAE

Alisma triviale Pursh – Rare; IAH (9 Sep 1920, *N.T. Kidder s.n.*, NEBC).

Sagittaria graminea Michx. – Rare; MDI (*C.W. Greene 2479*, HCOA, NEBC), IAHh (25 Jul 1901, *N.T. Kidder s.n.*, NEBC).

Sagittaria latifolia Willd. – Occasional; MDI (*C.W. Greene 2452*, HCOA, MAINE, NEBC, NHA).

ALLIACEAE

Allium schoenoprasum L. – Uncommon; MDI (10 Aug 1980, *T. Maly s.n.*, HCOA), IAH (24 May 1919, *N.T. Kidder s.n.*, NHA).

ARACEAE

Arisaema triphyllum (L.) Schott – Uncommon; MDI (2 Jun 1973, *D.D. Crary s.n.*, HCOA), IAH (3 Sep 1924, *N.T. Kidder s.n.*, NHA), SCH.

Calla palustris L. – Uncommon; MDI (*C.S. Major 9*, HCOA, NEBC), IAHh (1 Jul 1919, *N.T. Kidder s.n.*, NEBC).

Lemna trisulca L. – IAHh (26 Aug 1927, *N.T. Kidder s.n.*, NEBC).

Symplocarpus foetidus (L.) Salisb. ex Nutt. – Uncommon; MDI (22 Apr 1973, *D.D. Crary s.n.*, HCOA), IAH (*D.A. Wise 4*, NHA).

ASPARAGACEAE

**Asparagus officinalis* L. – Uncommon; MDI.

CONVALLARIACEAE

Maianthemum canadense Desf. – Common; MDI (5 Jul 1967, *D. van Hemert s.n.*, HCOA, NHA, MIN), IAH (*D.A. Wise 6*, NHA), SCH.

Maianthemum racemosum (L.) Link – Uncommon; MDI (9 Jun 1972, *D.R. Coman s.n.*, HCOA, NHA), IAHh (6 Jul 1920, *N.T. Kidder s.n.*, NHA), SCH (*J. Jacobs 825926*, HCOA).

Maianthemum stellatum (L.) Link – Rare; MDI (*L.L. Gregory 2031*, HCOA).

Maianthemum trifolium (L.) Sloboda – Occasional; MDI (*C.W. Greene 1650*, HCOA, MAINE), IAH (26 Jul 1919, *N.T. Kidder s.n.*, NHA, MAINE), SCH (22 Sep 1993, *L.L. Gregory s.n.*, HCOA).

Polygonatum pubescens (Willd.) Pursh – Uncommon; MDI (G.H. Mittelhauser 200, HCOA), IAH (D.A. Wise 363, NHA, MAINE).

CYPERACEAE

**Bolboschoenus maritimus* (L.) Palla subsp. *maritimus* – Rare; MDI (E. Rousek 12, HCOA).

Bolboschoenus maritimus (L.) Palla subsp. *paludosus* (A. Nels.) T. Koyama – Occasional; MDI (C.W. Greene 2083, HCOA, MAINE, GH), IAH (G.H. Mittelhauser 319, HCOA), SCH (A. Breen 0726943, HCOA).

Bulbostylis capillaris (L.) Kunthe ex C.B. Clarke – Common; MDI (30 Jul 1988, C.W. Greene s.n., HCOA), SCH.

Carex adusta Boott – Rare; S2; MDI (4 Nov 2003, L.L. Gregory s.n., HCOA, NHA, MAINE, MIN), IAH (L.L. Gregory 123, HCOA, NHA, MAINE).

Carex albicans Willd. ex Spreng. var. *albicans* – MDIh (25 Jun 1891, E.L. Rand s.n., MIN), IAHh (Wise 1970a, 1970b).

Carex albicans Willd. ex Spreng. var. *emmonsii* (Dewey ex Torr.) J. Rettig – Uncommon; MDI (C.W. Greene 1608B, HCOA, MAINE), IAHh (D.A. Wise 1E, NHA, MAINE, NEBC), SCHh (11 Jul 1929, G.L. Stebbins, Jr. s.n., NEBC).

Carex appalachica J. Webber & P.W. Ball – Uncommon; MDI (J.E. Weber F99JEW40, HCOA).

Carex arctata Boott ex Hook. – Common; MDI (C.W. Greene 1897A, HCOA), IAHh (D.A. Wise 369, NHA).

Carex argyrantha Tuckerman – Uncommon; MDI (C.W. Greene 2048, HCOA), IAH (D.A. Wise & A.R. Hodgdon 297, NHA).

Carex atlantica Bailey subsp. *atlantica* – Uncommon; MDI (C.W. Greene 2018, HCOA), IAH (S.C. Rooney F98SCR386, HCOA, MAINE).

Carex atlantica Bailey subsp. *capillacea* (Bailey) Reznicek – Occasional; MDI (C.W. Greene 1491, HCOA), IAH (6 Sep 2002, S.C. Rooney & J.E. Weber s.n., HCOA).

Carex brachyglossa Mackenzie – Uncommon; MDI (S.C. Rooney & J.E. Weber F00SCR537, HCOA).

Carex brunnescens (Pers.) Poir. subsp. *brunnescens* – Uncommon; MDI (14 Sep 1993, L.L. Gregory s.n., HCOA), IAH, SCH (A. Breen 0729946, HCOA).

Carex brunnescens (Pers.) Poir. subsp. *sphaerostachya* (Tuckerman) Kalela – Occasional; MDI (G.H. Mittelhauser 441, HCOA), IAH (C.W. Greene 1950, HCOA, MAINE, NHA), SCH (L.L. Gregory 2044, HCOA).

Carex bushii Mackenzie – SX; MDIh (22 Jul 1898, E.L. Rand s.n., NEBC).

Carex buxbaumii Wahlenb. – Rare; MDI (C.W. Greene 1682, HCOA), SCH (A. Breen 0617946, HCOA).

Carex canescens L. subsp. *canescens* – Occasional; MDI (C.W. Greene 1727A, HCOA, NEBC), IAHh (Wise 1970b), SCH.

Carex canescens L. subsp. *disjuncta* (Fernald) Toivonen – Occasional; MDI (C.W. Greene 1978, HCOA), IAH (G.B. Rossbach 4454, MAINE), SCH.

Carex communis Bailey – Common; MDI (G.H. Mittelhauser 433, HCOA, MAINE, MIN), IAH (30 Jun 1927, N.T. Kidder s.n., NHA, MAINE), SCH.

Carex conoidea Schkuhr ex Willd. – Uncommon; MDI (J.E. Weber F99JEW39, HCOA, MIN), IAHh (28 Jun 1924, N.T. Kidder s.n., NHA).

- Carex crawfordii* Fernald – Occasional; MDI (C.W. Greene 2019, HCOA), IAHh (D.A. Wise & A.R. Hodgdon 336, NHA).
- Carex crinita* Lam. var. *crinita* – Occasional; MDI (G.H. Mittelhauser 372, HCOA), SCH (A. Breen 0714949, HCOA).
- Carex cryptolepis* Mackenzie – Occasional; MDI (C.W. Greene 2146, HCOA).
- Carex cumulata* (Bailey) Fernald – Common; MDI (C.W. Greene 2154, HCOA, NHA, MAINE, MIN, NEBC), IAH (L.L. Gregory 122, HCOA).
- Carex debilis* Michx. var. *rudgei* Bailey – Common; MDI (C.W. Greene 2137, HCOA), IAH (L.L. Gregory 121, HCOA, MAINE, NHA), SCH (A. Breen 0714945B, HCOA).
- Carex deflexa* Hornem. – Uncommon; MDIh (23 Jun 1891, E.L. Rand s.n., NEBC, MIN), IAH (C.W. Greene 1994, HCOA, NHA, MAINE, NEBC).
- Carex deweyana* Schwein. – Uncommon; MDI (S.C. Rooney F99SCR395, HCOA), IAHh (26 Jun 1919, N.T. Kidder s.n., NHA).
- Carex disperma* Dewey – Occasional; MDI (G.H. Mittelhauser 443, HCOA), IAH (1991, G.B. Rossbach s.n., HCOA), SCH.
- Carex echinata* Murr. – Occasional; MDI (C.W. Greene 1898, HCOA, MAINE, MIN), IAH (G.B. Rossbach 4425, MAINE, NHA), SCH (A. Breen 0720942, HCOA).
- Carex exilis* Dewey – Occasional; MDI (C.W. Greene 1843, HCOA, MIN), IAH (G.H. Mittelhauser 322, HCOA, NHA), SCH.
- Carex flava* L. – Uncommon; MDI (L.L. Gregory 9119, HCOA), IAHh (29 Jun 1924, N.T. Kidder s.n., NHA).
- Carex foenea* Willd. – Uncommon; MDI (L.L. Gregory 144, HCOA, MIN), IAHh (27 Jul 1927, N.T. Kidder s.n., NHA).
- Carex folliculata* L. – Occasional; MDI (C.W. Greene 1965, HCOA, MIN), IAH (G.B. Rossbach 3758, MAINE, NHA), SCH (A. Breen 0714947, HCOA).
- Carex gracillima* Schwein. – Common; MDI (C.W. Greene 1851, HCOA).
- Carex gynandra* Schwein. – Common; MDI (S.C. Rooney ANP14, HCOA), IAH (D.A. Wise 31, NHA).
- Carex haydenii* Dewey – MDIh (Rand and Redfield 1894).
- Carex hormathodes* Fernald – Occasional; MDI (C.W. Greene 1723, HCOA, GH, MIN), IAH (G.H. Mittelhauser 475, HCOA, NHA, MAINE), SCH (G.H. Mittelhauser 496, HCOA).
- Carex houghtoniana* Torr. ex Dewey – Uncommon; MDI (C.W. Greene 2186, HCOA, MAINE, MIN), IAH (C.W. Greene 2001, HCOA, NHA).
- Carex hystericina* Muhl. ex Willd. – MDIh (9 Jul 1888, J.H. Redfield s.n., NEBC).
- Carex interior* Bailey – Rare; IAH (1991, G.B. Rossbach s.n., HCOA).
- Carex intumescens* Rudge – Occasional; MDI (C.W. Greene 2554, HCOA), IAH (22 Aug 1913, A.F. Hill s.n., NEBC).
- Carex lacustris* Willd. – Occasional; MDI (C.W. Greene 1692, HCOA, MAINE), IAH.
- Carex lasiocarpa* Ehrh. var. *americana* Fernald – Common; MDI (C.W. Greene 2530, HCOA, MIN), IAH.
- Carex laxiflora* Lam. – Uncommon; MDI (C.W. Greene 1959, HCOA, MAINE), IAHh (D.A. Wise & A.R. Hodgdon 325, NHA).
- Carex lenticularis* Michx. – Uncommon; MDI (C.W. Greene 1911, HCOA, MIN).
- Carex leptalea* Wahlenb. – Uncommon; MDI (S.C. Rooney F99SCR399, HCOA), IAHh (G.B. Rossbach 3741, MAINE, NHA).
- Carex leptonevia* (Fernald) Fernald – Uncommon; MDI (J.E. Weber F99JEW45, HCOA), IAHh (26 Jun 1919, N.T. Kidder s.n., NEBC).

- Carex limosa* L. – Uncommon; MDI (C.S. Major 19, HCOA), SCH.
- Carex lucorum* Willd. ex Link – Common; MDI (C.W. Greene 1630A, MAINE, HCOA, NEBC), IAH (L.L. Gregory 132, HCOA).
- Carex lurida* Wahlenb. – Occasional; MDI (C.W. Greene 1966, HCOA, NEBC), IAH (C.W. Greene 1997, HCOA, NHA, MAINE), SCH (C.W. Greene 2369, HCOA).
- Carex mackenziei* Krecz. – Rare; MDIh (27 Jun 1894, J.H. Redfield s.n., NEBC), IAHh (1 Jul 1919, N.T. Kidder s.n., NHA), SCH.
- Carex magellanica* Lam. subsp. *irrigua* (Wahlenb.) Hultén – Occasional; MDI (G.H. Mittelhauser 180, HCOA), IAH (D.A. Wise & A.R. Hodgdon 537, NHA, MAINE), SCH (C.W. Greene 1379, HCOA).
- Carex merritt-fernaldii* Mackenzie – MDIh (15 Jul 1894, E.L. Rand s.n., NEBC).
- Carex michauxiana* Boeckl. – MDIh (1 Jul 1898, E.L. Rand s.n., NEBC).
- Carex nigra* (L.) Reichard. – Occasional; MDI (C.W. Greene 1448, HCOA, MIN), IAH (D.A. Wise 375, NHA, MAINE), SCH (L.L. Gregory 2053, HCOA).
- Carex normalis* Mackenzie – Uncommon; MDI (C.W. Greene 2029, HCOA).
- Carex novae-angliae* Schwein. – Common; MDI (S.C. Rooney ANP12, HCOA, MAINE, MIN), IAH (21 Jul 1925, N.T. Kidder s.n., NHA, MAINE).
- Carex oligosperma* Michx. – Uncommon; MDI (C.W. Greene 2436, HCOA), SCH (G.H. Mittelhauser 0712941, HCOA).
- Carex ormostachya* Wiegand – Rare; MDI (C.W. Greene 2126, HCOA), IAHh (D.A. Wise & A.R. Hodgdon 327, NHA).
- Carex paleacea* Schreb. ex Wahlenb. – Occasional; MDI (G.H. Mittelhauser 205, HCOA, NEBC), IAH (L.L. Gregory 126, HCOA, NHA), SCH (G.H. Mittelhauser 490, HCOA).
- Carex pallescens* L. – Common; MDI (C.W. Greene 1693, HCOA, MIN), IAH (D.A. Wise 376, NHA).
- **Carex panicea* L. – MDIh (18 Jul 1892, J.H. Redfield & J.G. White s.n., NEBC), IAHh (D.A. Wise & A.R. Hodgdon 271, NHA, MAINE).
- Carex pauciflora* Lightf. – Occasional; MDI (C.W. Greene 1943, HCOA, MIN), IAHh (A.F. Hill 1679, NEBC).
- Carex projecta* Mackenzie – Occasional; MDI (L.L. Gregory 147, HCOA, MIN), IAH (C.S. Major 366b, HCOA).
- Carex pseudocyperus* L. – Uncommon; MDI (C.W. Greene 1707A, HCOA).
- Carex radiata* (Wahlenb.) Small – Rare; MDI, SCH (A. Breen 714941, HCOA).
- Carex scabrata* Schwein. – Uncommon; MDI (C.W. Greene 1879, HCOA, MAINE, MIN).
- Carex scoparia* Schkuhr ex Willd. var. *scoparia* – Common; MDI (C.W. Greene 1963, HCOA), IAH (C.S. Major 385B, HCOA, MAINE, NHA), SCH (G.H. Mittelhauser 487, HCOA).
- Carex silicea* Olney – Rare; S3; MDI (L.L. Gregory 2096B, HCOA, NEBC, MIN), IAH (14 Oct 1993, L.L. Gregory s.n., HCOA), SCH (R.J. Eaton 5030, NEBC).
- Carex stipata* Muhl. ex Willd. – Common; MDI (C.W. Greene 2557, HCOA, NEBC), IAH (D.A. Wise 407, NHA), SCH (G.H. Mittelhauser 525, HCOA).
- Carex stricta* Lam. – Occasional; MDI (C.W. Greene 2550, HCOA, NEBC, MIN), IAH (C.W. Greene 1947, HCOA, NHA).
- Carex tenera* Dewey – Occasional; MDI (C.W. Greene 1957, HCOA), IAH (22 Jul 1928, N.T. Kidder s.n., NHA).
- Carex tonsa* (Fernald) Bicknell var. *rugosperma* (Mackenzie) W.J. Crins – Occasional; MDI, IAH (J.E. Weber F02JEW17, HCOA).

- Carex torta* Boott ex Tuckerman – Uncommon; MDI (C.W. Greene 1628, HCOA).
Carex tribuloides Wahlenb. – MDIh (Rand and Redfield 1894).
Carex trisperma Dewey var. *billingsii* Knight – Uncommon; MDI (S.C. Rooney ANP45, HCOA), IAHh (G.B. Rossbach 4433, MAINE), SCH.
Carex trisperma Dewey var. *trisperma* – Common; MDI (C.W. Greene 1778, HCOA), IAH (D.A. Wise & A.R. Hodgdon 294, NHA), SCH (A. Breen 0701941, HCOA).
Carex umbellata Schkuhr ex Willd. – Rare; MDI (C.W. Greene 1674, HCOA), IAHh (D.A. Wise & A.R. Hodgdon 286, NHA).
Carex utriculata Boott – Occasional; MDI (C.W. Greene 1461, HCOA, MIN), IAH (G.H. Mittelhauser 300, HCOA).
Carex vacillans Drejer ex Hartman – Rare; S1; MDI (F. Giller 9, HCOA), SCH (L.L. Gregory 3028, HCOA).
Carex vesicaria L. – Occasional; MDI (C.W. Greene 1460, HCOA).
Carex viridula Michx. – Occasional; MDI (C.W. Greene 1971, HCOA), IAH (C.W. Greene 2123, HCOA, MAINE, NHA), SCH (G.H. Mittelhauser 524, HCOA).
Carex vulpinoidea Michx. – Uncommon; MDI (C.W. Greene 2033A, HCOA, MAINE).
Carex wiegandii Mackenzie – Rare; S3; MDI (J.E. Weber F98JEW32, HCOA, NEBC, MAINE), SCH (A. Breen 0629942, HCOA).
Cladium mariscoides (Muhl.) Torr. – Uncommon; MDI (C.W. Greene 2528, HCOA), IAH, SCH.
Dulichium arundinaceum (L.) Britton – Occasional; MDI (G.H. Mittelhauser 297, HCOA), IAH (D.A. Wise & A.R. Hodgdon 316, NHA).
Eleocharis acicularis (L.) Roemer & J.A. Schultes – Occasional; MDI (S.C. Rooney ANP102, HCOA), SCH (14 Jul 1994, A. Breen s.n., HCOA).
Eleocharis aestuum D.M. Hines ex A. Haines – Occasional; MDI (C.W. Greene 2558, HCOA), IAH (A.F. Hill 1274, NEBC).
Eleocharis elliptica Kunth – IAHh (D.A. Wise 370, NHA, MAINE).
Eleocharis flavescens (Poir.) Urban var. *olivacea* (Torr.) Gleason – Rare; MDI (C.W. Greene 2474, HCOA, MAINE).
Eleocharis palustris (L.) Roemer & J.A. Schultes – Uncommon; MDI (C.S. Major 343, HCOA).
Eleocharis parvula (Roemer & J.A. Schultes) Link ex Bluff, Nees & Schauer – Uncommon; MDIh (14 Sep 1894, E.L. Rand s.n., NHA), IAHh (31 Jul 1918, N.T. Kidder s.n., NEBC), SCH (G.L. Stebbins, Jr. 404, NEBC).
Eleocharis robbinsii Oakes – Occasional; MDI (C.W. Greene 2471, HCOA).
Eleocharis tenuis (Willd.) J.A. Schultes – Uncommon; MDI (C.W. Greene 1958, HCOA), IAH (C.W. Greene 1949, HCOA), SCH (C.W. Greene 2366, HCOA).
Eleocharis uniglumis (Link) J.A. Schultes – Occasional; MDI (C.W. Greene 1916, HCOA), IAH (C.W. Greene 2007, HCOA), SCH.
Eriophorum angustifolium Honckeny subsp. *angustifolium* – Occasional; MDI (C.W. Greene 1842, HCOA, MAINE, NHA), IAH (G.B. Rossbach 3756, MAINE, NHA), SCH (C.W. Greene 1872, HCOA, NHA).
Eriophorum tenellum Nutt. – Occasional; MDI (C.W. Greene 2552A, HCOA, NEBC), IAHh (D.A. Wise & A.R. Hodgdon 547, NHA), SCH (G.B. Rossbach 10435, HCOA).
Eriophorum vaginatum L. var. *spissum* (Fernald) Boivin – Occasional; MDI (C.W. Greene 1856, HCOA, MAINE), IAH (G.B. Rossbach 4444, MAINE, NHA), SCH.
Eriophorum virginicum L. – Occasional; MDI (C.W. Greene 2529, HCOA), IAH (C.W. Greene 2148, HCOA, NHA, MAINE), SCH (14 Jul 1994, A. Breen s.n., HCOA).

- Eriophorum viridicarinatum* (Engelm.) Fernald – MDIh (15 Jul 1968, *D. van Hemert s.n.*, HCOA).
- Rhynchospora alba* (L.) Vahl – Occasional; MDI (*C.W. Greene 2473*, HCOA, MAINE), IAH (*D.A. Wise 131*, NHA), SCH (*G.H. Mittelhauser 491*, HCOA).
- Rhynchospora capitellata* (Michx.) Vahl – Rare; MDI (*C.W. Greene 2627*, HCOA).
- Rhynchospora fusca* (L.) Aiton f. – Uncommon; MDI (*S.C. Rooney F99SCR398*, HCOA).
- Schoenoplectus acutus* (Bigelow) A. & D. Löve – Uncommon; MDI (*J. Farrel 29*, HCOA), IAHh (21 Jul 1927, *N.T. Kidder s.n.*, NEBC).
- Schoenoplectus acutus* × *S. tabernaemontani* – Rare; MDI (*G.H. Mittelhauser 207*, HCOA).
- Schoenoplectus pungens* (Vahl) Palla – Occasional; MDI (12 Jul 1897, *E.L. Rand s.n.*, NEBC), IAHh (11 Aug 1909, *K. Furbish s.n.*, NEBC).
- Schoenoplectus subterminalis* (Torr.) Soják – Occasional; MDI (*C.W. Greene 2477*, HCOA).
- Schoenoplectus tabernaemontani* (Gmel.) Palla – Occasional; MDI (*C.W. Greene 2079*, HCOA), IAHh (21 Jul 1927, *N.T. Kidder s.n.*, NHA), SCH (*C.W. Greene 2616A*, HCOA).
- Scirpus atrocinctus* Fernald – Occasional; MDI (*C.W. Greene 1791*, HCOA), IAH (*C.W. Greene 1993*, HCOA, NHA), SCH (19 Jul 1994, *A. Breen s.n.*, HCOA).
- Scirpus atrovirens* Willd. – Occasional; MDI, IAH, SCH.
- Scirpus cyperinus* (L.) Kunth – Common; MDI (*C.W. Greene 2539*, HCOA, NHA), IAH (*D.A. Wise 75*, NHA, MAINE), SCH (*A. Breen 0729947*, HCOA).
- Scirpus hattorianus* Makino – Occasional; MDI (*C.W. Greene 1753*, HCOA, MAINE, NEBC), IAH (*C.W. Greene 313*, HCOA, NHA, NEBC), SCH.
- Scirpus microcarpus* J. & C. Presl – Occasional; MDI (*C.W. Greene 1854*, HCOA), IAH (*D.A. Wise 383*, NHA), SCH.
- Scirpus pedicellatus* Fernald – Uncommon; MDI, IAHh (*G.B. Rossbach 2186*, MAINE, NHA).
- Trichophorum alpinum* (L.) Pers. – Uncommon; MDI (*G.H. Mittelhauser 293*, HCOA), SCH (*G.H. Mittelhauser 382*, HCOA).
- Trichophorum cespitosum* (L.) Hartman – Occasional; MDI (*G.H. Mittelhauser 369*, HCOA, MAINE), IAH, SCH (25 Jul 1984, *J. Serber s.n.*, HCOA).

ERIOCAULACEAE

- Eriocaulon aquaticum* (Hill) Druce – Occasional; MDI (*C.W. Greene 2430*, HCOA, MAINE, NHA), IAH (*D.A. Wise 166*, NHA, MAINE).

HYDROCHARITACEAE

- Vallisneria americana* Michx. – Uncommon; MDI (*C.W. Greene 2468*, HCOA, MAINE).

IRIDACEAE

- Iris setosa* Pallas ex Link var. *canadensis* M. Foster ex B.L. Robinson & Fernald – Uncommon; MDI (5 Jul 1967, *D. van Hemert s.n.*, HCOA), IAH (*G.B. Rossbach 2091*, MAINE, NHA), SCH (*C.W. Greene 1871*, HCOA).

- Iris versicolor* L. – Common; MDI (5 Jul 1967, *D. van Hemert s.n.*, HCOA, NHA), IAH (*D.A. Wise 61*, NHA, MAINE), SCH.
Sisyrinchium angustifolium P. Mill. – MDIh (12 Jun 1972, *D.R. Coman s.n.*, HCOA, NHA), IAHh (30 Jun 1926, *N.T. Kidder s.n.*, MAINE).
Sisyrinchium montanum Greene var. *crebrum* Fernald – Common; MDI (14 Sep 1993, *L.L. Gregory s.n.*, HCOA, MAINE, NHA, MIN), IAH (*D.A. Wise 14*, NHA, MAINE), SCH (*J. Jacobs 703*, HCOA).

JUNCACEAE

- Juncus acuminatus* Michx. – Occasional; MDI (*J.R. Jones 60*, HCOA), IAH (*G.H. Mittelhauser 314*, HCOA), SCH.
Juncus arcticus Willd. var. *balticus* (Willd.) Trautv. – Occasional; MDI (*C.W. Greene 1936*, HCOA), IAH (*D.A. Wise & A.R. Hodgdon 342*, NHA), SCH (27 Aug 1993, *L.L. Gregory s.n.*, HCOA).
Juncus articulatus L. – Uncommon; MDI (*S.C. Rooney & J.E. Weber ANP91*, HCOA), IAHh (*D.A. Wise & A.R. Hodgdon 265*, NHA).
Juncus brevicaudatus (Engelm.) Fernald – Occasional; MDI (*S.C. Rooney ANP91*, HCOA, MAINE), IAH (*J.E. Weber F02JEW27*, HCOA, NHA, MAINE), SCH (*L.L. Gregory 2053*, HCOA).
Juncus bufonius L. – Common; MDI (*C.W. Greene 1983*, HCOA), IAH (*G.H. Mittelhauser 477*, HCOA, NHA, MAINE), SCH (*G.H. Mittelhauser 419*, HCOA).
Juncus canadensis J. Gay ex Laharpe – Occasional; MDI (*C.W. Greene 1746*, HCOA, NHA), IAH (*L.L. Gregory 3019*, HCOA, MAINE, NHA), SCH (*A. Breen 07299412*, HCOA).
Juncus dichotomus Elliott – Uncommon; MDI (*C.W. Greene 2049*, HCOA).
Juncus dudleyi Wiegand – IAHh (*D.A. Wise & H.V. Pinkley 213*, NHA).
Juncus effusus L. – Occasional; MDI (*C.W. Greene 2127*, HCOA), IAH (*C.W. Greene 2000*, HCOA, NHA, MAINE).
Juncus filiformis L. – MDIh (19 Sep 1892, *M.L. Fernald s.n.*, NEBC).
Juncus gerardii Loisel. var. *gerardii* – Occasional; MDI (4 Oct 1991, *W.H. Drury s.n.*, HCOA), IAH (*G.H. Mittelhauser 316*, HCOA, MAINE, NHA), SCH (*G.H. Mittelhauser 494*, HCOA).
Juncus greenei Oakes & Tuckerman – MDIh (29 Aug 1929, *G.L. Stebbins, Jr. s.n.*, NEBC), IAHh (*D.A. Wise & A.R. Hodgdon 330*, NHA).
Juncus militaris Bigelow – Occasional; MDI (*C.W. Greene 2027*, HCOA), IAH (17 Aug 1922, *N.T. Kidder s.n.*, NHA).
Juncus pelocarpus E. Mey. – Occasional; MDI (*S.C. Rooney F98SCR375*, HCOA), IAHh (*Wise 1970a, 1970b*).
Juncus secundus P. Beauv. ex Poir. – S1; Rare; MDI (*S.C. Rooney & J.E. Weber F04SCR404*, HCOA, NEBC).
Juncus tenuis Willd. – Occasional; MDI (*C.W. Greene 2125*, HCOA), IAH (*D.A. Wise & A.R. Hodgdon 264a*, NHA, MAINE), SCH.
Luzula acuminata Raf. – Uncommon; MDIh (17 Jun 1890, *E.L. Rand s.n.*, NEBC), IAH (*C.W. Greene 1946a*, HCOA, NHA, MAINE).
**Luzula luzuloides* (Lam.) Dandy & Wilmott – Uncommon; MDI (*L.L. Gregory 3070*, HCOA, MAINE).

Luzula multiflora (Ehrh.) Lejeune subsp. *frigida* (Buch.) Krecz. – IAHh (D.A. Wise 30, NHA).

Luzula multiflora (Ehrh.) Lejeune subsp. *multiflora* – Occasional; MDI (S.C. Rooney ANP77, HCOA), IAH (C.W. Greene 2114, HCOA, NHA, MAINE), SCH.

JUNCAGINACEAE

Triglochin maritimum L. – Occasional; MDI (G.H. Mittelhauser & J. Collins H2, HCOA, NEBC, MAINE), IAH (11 Aug 1909, K. Furbish s.n., NEBC, MAINE), SCH (A. Breen 0617942, HCOA).

Triglochin palustre L. – MDIh (22 Jul 1901, E.L. Rand s.n., NEBC), IAHh (17 Jul 1929, N.T. Kidder s.n., MAINE, NEBC).

LILIACEAE

Erythronium americanum Ker-Gawl. – MDIh (15 May 1892, A.W. Bee s.n., NEBC, MIN).

Lilium canadense L. – MDIh (23 Jul 1972, D.D. Crary s.n., HCOA).

Lilium philadelphicum L. – Uncommon; MDI (P. Welch 20, HCOA).

Medeola virginiana L. – Uncommon; MDI (S.C. Rooney ANP51, HCOA, MAINE, NHA), IAHh (13 Aug 1932, N.T. Kidder s.n., MAINE, NHA).

MELANTHIACEAE

Veratrum viride Aiton – MDIh (1 Jul 1899, E.L. Rand s.n., NEBC).

NAJADACEAE

Najas flexilis (Willd.) Rostk. & Schmidt – Uncommon; MDI (C.W. Greene 2035, HCOA, MAINE, NEBC).

Najas gracillima (A. Braun ex Engelm.) Magnus – Uncommon; MDI (C.B. Hellquist & L.L. Gregory 16077, NASC).

ORCHIDACEAE

Arethusa bulbosa L. – Occasional; MDI (C. Mead 44, HCOA, MAINE, MIN), IAH (C.W. Greene 2152, HCOA, MAINE), SCH (O.M. Neal 510, HCOA).

Calopogon tuberosus (L.) Britton, Sterns & Poggenb. – Occasional; MDI (8 Jul 1968, D. van Hemert s.n., HCOA, MAINE, MIN), IAH (D.A. Wise 60, NHA, MAINE), SCH.

Coeloglossum viride (L.) Hartman var. *virescens* (Muhl. ex Willd.) Luer – MDIh (8 Aug 1908, D.W. Fellows s.n., MAINE).

Corallorhiza maculata (Raf.) Raf. var. *maculata* – MDIh (29 Jul 1892, E.L. Rand s.n., NEBC).

Corallorhiza maculata (Raf.) Raf. var. *occidentalis* (Lind.) Ames – MDIh (25 Jul 1892, E.L. Rand s.n., NEBC), IAHh (5 Jul 1920, N.T. Kidder s.n., NEBC).

- Corallorhiza trifida* Chatelain – Uncommon; MDI (C.W. Greene 1477, HCOA), IAHh (21 Aug 1929, N.T. Kidder s.n., NHA).
- Cypripedium acaule* Aiton – Occasional; MDI (9 Jun 1972, D.D. Crary s.n., HCOA), IAH (D.A. Wise 373, NHA).
- Cypripedium parviflorum* Salisb. var. *pubescens* (Willd.) Knight – MDIh (30 May 1918, E.L. Rand s.n., NEBC).
- Cypripedium reginae* Walter – S3; MDIh (31 Aug 1889, E.L. Rand s.n., NEBC, MIN).
- *Epipactis helleborine* (L.) Crantz – Uncommon; MDI (J.E. Weber F03JEW06, HCOA).
- Goodyera pubescens* (Willd.) R. Br. ex Aiton f. – Rare; MDI (C.W. Greene 1505, HCOA, MAINE).
- Goodyera repens* (L.) R. Br. ex Aiton f. – Uncommon; MDI (25 Jul 1892, E.L. Rand s.n., GH, HCOA), IAH (L.L. Gregory 134, HCOA, NHA, MAINE).
- Goodyera tessellata* Lodd. – Uncommon; MDIh (Aug 1875, Anonymous s.n., NHA), IAH.
- Liparis loeselii* (L.) L.C. Rich. – MDIh (26 Jul 1892, E.L. Rand s.n., NEBC), IAHh (11 Aug 1917, N.T. Kidder s.n., MAINE, NEBC).
- Listera auriculata* Wiegand – S2; MDIh (G.L. Stebbins, Jr. 240, NEBC).
- Listera cordata* (L.) R. Br. ex Aiton f. – Uncommon; MDI (L.L. Gregory 8707, HCOA).
- Malaxis unifolia* Michx. – Uncommon; MDI (L.L. Gregory 9028, HCOA, MAINE), IAH (D.A. Wise 451, MAINE, NHA), SCH (14 Jul 1968, D. van Hemert s.n., HCOA).
- Platanthera aquilonis* Sheviak – MDIh (6 Jul 1899, J.H. Redfield s.n., NEBC).
- Platanthera clavellata* (Michx.) Luer – Uncommon; MDI (C.W. Greene 2433, HCOA, MAINE), IAH (L.L. Gregory 124, HCOA, NHA, MAINE), SCH.
- Platanthera dilatata* (Pursh) Lindl. ex Beck – MDIh (28 Jul 1913, E.L. Rand s.n., NEBC, MIN).
- Platanthera grandiflora* (Bigelow) Lindl. – Uncommon; MDI (3 Aug 1980, S. Flynn s.n., HCOA, GH, MAINE), IAHh (W. Stevens 493, NHA, MAINE).
- Platanthera hookeri* (Torr. ex A. Gray) Lindl. – MDIh (7 Aug 1906, E.L. Rand s.n., NEBC).
- Platanthera huronensis* (Nutt.) Lindl. – MDIh (28 Jul 1913, E.L. Rand s.n., NEBC).
- Platanthera lacera* (Michx.) G. Don – MDIh (27 Jul 1972, D.R. Coman s.n., HCOA), IAHh (D.A. Wise 457, NHA, MAINE).
- Platanthera macrophylla* (Goldie) P.M. Brown – MDIh (26 Jul 1902, E.L. Rand s.n., NEBC), IAHh (3 Jul 1923, N.T. Kidder s.n., MAINE).
- Platanthera obtusata* (Banks ex Pursh) Lindl. – MDIh (24 Jun 1892, E.L. Rand s.n., NEBC, MIN), IAHh (13 Jul 1929, N.T. Kidder s.n., NEBC, MAINE).
- Platanthera orbiculata* (Pursh) Lindl. – MDIh (17 Jun 1889, E.L. Rand s.n., NEBC), IAHh (Aug 1928, S.W. Bowditch s.n., NEBC).
- Platanthera psycodes* (L.) Lindl. – Uncommon; MDI (31 Jul 1968, D. van Hemert s.n., HCOA, MAINE), IAHh (13 Aug 1932, N.T. Kidder s.n., MAINE, NHA).
- Pogonia ophioglossoides* (L.) Ker-Gawl. – Uncommon; MDI (P. Welch 12, HCOA, MAINE, MIN, CM), IAH (D.A. Wise 109, NHA, MAINE), SCH.
- Spiranthes cernua* (L.) L.C. Rich. – Uncommon; MDI (C.W. Greene 2625, HCOA, MIN), IAHh (D.A. Wise & A.R. Hodgdon 529, NHA).
- Spiranthes lacera* (Raf.) Raf. var. *gracilis* (Bigelow) Luer – MDIh (O.M. Neal 235, HCOA), IAHh (7 Sep 1926, N.T. Kidder s.n., NHA, MAINE).

- Spiranthes lacera* (Raf.) Raf. var. *lacera* – MDIh (26 Jul 1904, A.H. Norton s.n., MAINE), IAHh (22 Aug 1917, N.T. Kidder s.n., MAINE).
Spiranthes ochroleuca (Rydb.) Rydb. – MDIh (3 Sep 1893, E.F. Williams s.n., NEBC), IAHh (9 Sep 1926, N.T. Kidder s.n., NEBC).
Spiranthes romanzoffiana Cham. – MDIh (26 Jul 1904, A.H. Norton s.n., MAINE, HCOA), IAHh (5 Aug 1922, N.T. Kidder s.n., MAINE, NHA), SCHh (28 Jul 1968, D. van Hemert s.n., HCOA).

POACEAE

- Agrostis canina* L. – Uncommon; MDI (S.C. Rooney ANP105, HCOA, NEBC).
 **Agrostis capillaris* L. – Occasional; MDI (L.L. Gregory 2070, HCOA, NEBC), IAH (C.W. Greene 2009, HCOA, NHA, MAINE).
 **Agrostis gigantea* Roth – Common; MDI (C.W. Greene 1758, HCOA), IAH (G.H. Mittelhauser 480, HCOA, MAINE, NHA), SCH (C.W. Greene 2413, HCOA).
Agrostis perennans (Walter) Tuckerman – Occasional; MDIh (18 Sep 1892, M.L. Fernald s.n., NEBC), IAH (A.F. Hill 3045, MAINE, NEBC).
Agrostis scabra Willd. – Occasional; MDI (L.L. Gregory 2072, HCOA, NEBC, MAINE), IAH (L.L. Gregory 3022, HCOA, MAINE, NEBC, NHA), SCH (L.L. Gregory 2059, HCOA).
 **Agrostis stolonifera* L. – Occasional; MDI (15 Aug 1892, E.L. Rand s.n., NEBC), IAH (G.H. Mittelhauser 473, HCOA, NHA, NEBC), SCH (L.L. Gregory 2046, HCOA, NEBC).
 **Alopecurus pratensis* L. – Occasional; MDI (C.W. Greene 1885, HCOA, NEBC), IAHh (D.A. Wise 405, NHA, MAINE, NEBC).
Ammophila breviligulata Fernald – Uncommon; MDI (C.W. Greene 2078, HCOA, NEBC, NHA).
 **Anthoxanthum odoratum* L. – Common; MDI (C.W. Greene 2047, HCOA, NEBC), IAH (D.A. Wise 59, NHA, MAINE, NEBC), SCH.
 **Arrhenatherum elatius* (L.) J. & C. Presl – Uncommon; MDI (C.W. Greene 1734A, HCOA, MAINE, NEBC).
Brachyelytrum septentrionale (Babel) G. Tucker – Occasional; MDI (S. Leiter 56, HCOA), IAH (D.A. Wise 132, NHA, MAINE).
Bromus ciliatus L. – Common; MDI (L.L. Gregory 3049, HCOA), SCH.
 **Bromus commutatus* Schrad. – MDIh (9 Jul 1928, G.L. Stebbins, Jr. s.n., NEBC).
 **Bromus hordeaceus* L. – MDIh (G.L. Stebbins, Jr. 327, NEBC).
 **Bromus inermis* Leyss. – Occasional; MDI (S.C. Rooney ANP80, HCOA).
 **Bromus secalinus* L. – MDIh (10 Jul 1914, E.L. Rand s.n., NEBC).
 **Bromus tectorum* L. – Uncommon; MDI (C.W. Greene 1807, HCOA).
Calamagrostis canadensis (Michx.) P. Beauv. – Common; MDI (1 Sep 1906, M.L. Fernald s.n., NEBC, HCOA), IAH (D.A. Wise & A.R. Hodgdon 287, NHA, MAINE, NEBC), SCH (G.H. Mittelhauser 415, HCOA).
Calamagrostis pickeringii A. Gray – Rare; S1; IAH (S.C. Rooney F98SCR365a, HCOA), SCH.
Calamagrostis stricta (Timm) Koeler subsp. *inexpansa* (A. Gray) C.W. Greene – Rare; S1; MDI (S.C. Rooney F98SCR391, HCOA, NEBC, GH).
Cinna latifolia (Trev. ex Goepf.) Griseb. – Uncommon; MDI (C.W. Greene 1748, HCOA, NEBC, MAINE), IAHh (18 Sep 1927, N.T. Kidder s.n., NHA, MAINE).

- **Cynosurus cristatus* L. – IAHh (27 Jul 1927, *N.T. Kidder s.n.*, NHA, NEBC).
- **Dactylis glomerata* L. – Occasional; MDI (*G.H. Mittelhauser 116*, HCOA, NEBC, MAINE), IAH (*D.A. Wise 412*, NHA, NEBC), SCH.
- Danthonia compressa* Austin ex Peck – Rare; MDI (*S.C. Rooney ANP103*, HCOA, NEBC), IAH (*D.A. Wise 81*, NHA, NEBC).
- Danthonia spicata* (L.) P. Beauv. ex Roemer & J.A. Schultes – Common; MDI (*C.W. Greene 1984*, HCOA, NEBC, MAINE), IAH (*G.H. Mittelhauser 309*, HCOA, NEBC, NHA), SCH.
- Deschampsia cespitosa* (L.) P. Beauv. – Occasional; MDI (*J. Farrell 30*, HCOA, NEBC), IAHh (*D.A. Wise & A.R. Hodgdon 267*, NHA), SCH (*G.H. Mittelhauser 0714946*, HCOA).
- Deschampsia flexuosa* (L.) Trin. – Common; MDI (*C.W. Greene 1939*, HCOA, NEBC, MAINE), IAH (*G.H. Mittelhauser 468*, HCOA, NHA, NEBC, MAINE), SCH (*L.J. Mehrhoff 11428*, MAINE).
- **Digitaria ischaemum* (Schreb.) Muhl. – Occasional; MDI (*A. Breen 66*, HCOA, NEBC), SCH (*C.W. Greene 2412*, HCOA).
- **Digitaria sanguinalis* (L.) Scop. – Uncommon; MDI (*A. Breen 67*, HCOA).
- **Echinochloa crus-galli* (L.) P. Beauv. – Occasional; MDI (*L.L. Gregory 3064*, HCOA, NEBC), IAHh (16 Aug 1930, *N.T. Kidder s.n.*, MAINE, NHA), SCH (*C.W. Greene 2419*, HCOA).
- **Elymus repens* (L.) Gould – Common; MDI (*L.L. Gregory 2071*, HCOA, MAINE), IAH (*G.H. Mittelhauser 472*, HCOA, NHA, MAINE), SCH (*L.L. Gregory 2051*, HCOA).
- Elymus trachycaulus* (Link) Gould ex Shinnars – Uncommon; MDI (*C.W. Greene 1731*, HCOA), IAH (*G.H. Mittelhauser 470*, HCOA, NHA, MAINE), SCH (*C.W. Greene 2417*, HCOA).
- Elymus virginicus* L. var. *halophilus* (Bicknell) Wiegand – Occasional; MDI (*F.H. Steinmetz 1189*, MAINE, HCOA), IAH (6 Sep 2002, *S.C. Rooney & J.E. Weber s.n.*, HCOA).
- Elymus virginicus* L. var. *virginicus* – Occasional; MDI (30 Aug 1892, *E.L. Rand s.n.*, NEBC), IAHh (*D.A. Wise 236*, NHA), SCH.
- **Eragrostis cilianensis* (All.) Vignolo ex Janchen – MDIh (14 Sep 1911, *E.L. Rand s.n.*, NEBC).
- **Festuca filiformis* Pourret – Common; MDI (*C.W. Greene 1846*, HCOA, NEBC, MAINE, NHA), IAH (*G.H. Mittelhauser 321*, HCOA), SCH.
- **Festuca nigrescens* Lam. – Uncommon; IAH (*C.W. Greene 2005*, HCOA, NHA).
- **Festuca ovina* L. – Common; MDI (*C.W. Greene 1865*, HCOA, NEBC).
- Festuca rubra* L. – Occasional; MDI (*C.W. Greene 1897*, HCOA, MAINE, NEBC), IAH (*G.H. Mittelhauser 469*, HCOA, NHA, MAINE, NEBC), SCH (*G.H. Mittelhauser 418*, HCOA, NEBC).
- **Festuca trachyphylla* (Hack.) Krajina – MDIh (Rand and Redfield 1894).
- Glyceria borealis* (Nash) Batchelder – Uncommon; MDI (*S.C. Rooney ANP93*, HCOA, NEBC).
- Glyceria canadensis* (Michx.) Trin. – Occasional; MDI (*C.W. Greene 2257*, HCOA, UTC), IAH (*G.H. Mittelhauser 311*, HCOA, NHA, MAINE), SCH.
- Glyceria grandis* S. Wats. – Uncommon; MDI (*C.W. Greene 2555*, HCOA), IAH (5 Jul 1918, *N.T. Kidder s.n.*, MAINE).
- Glyceria laxa* (Scribn.) Scribn. – Uncommon; MDI (27 Aug 1906, *M.L. Fernald s.n.*, NEBC), IAHh (*D.A. Wise 58*, NHA, MAINE).

- Glyceria melicaria* (Michx.) F.T. Hubbard – MDIh (29 Jul 1892, *E.L. Rand s.n.*, NEBC).
- Glyceria obtusa* (Muhl.) Trin. – Occasional; MDI (*S.C. Rooney F98SCR372*, HCOA, MIN).
- Glyceria striata* (Lam.) A.S. Hitchc. – Occasional; MDI (*S.C. Rooney ANP61*, HCOA, MAINE, NHA, MIN), IAH (*G.H. Mittelhauser 315*, HCOA, NHA, MAINE), SCH (*A. Breen 0729944*, HCOA).
- Hierochloa odorata* (L.) P. Beauv. – Uncommon; MDI (*G.B. Roszbach 2478*, MAINE, MIN), SCH.
- **Holcus lanatus* L. – MDIh (10 Jul 1928, *G.L. Stebbins, Jr. s.n.*, NEBC).
- Hordeum jubatum* L. – Uncommon; MDI (*C.S. Major 451*, HCOA, MAINE), IAHh (*A.F. Hill 1223*, MAINE).
- Leersia oryzoides* (L.) Sw. – Rare; MDI (*S.C. Rooney ANP46*, HCOA, MIN), IAH (*D.A. Wise & A.R. Hodgdon 314*, NHA, MAINE).
- Leymus mollis* (Trin.) Hara – Occasional; MDI (*C.W. Greene 1724*, HCOA), IAH (*G.H. Mittelhauser 476*, HCOA, NHA, MAINE), SCH (28 Jul 1968, *D. van Hemert s.n.*, HCOA).
- **Lolium arundinaceum* (Schreb.) Darbyshire – MDIh (8 Jul 1928, *G.L. Stebbins, Jr. s.n.*, NEBC).
- **Lolium perenne* L. – Uncommon; MDI (*S.C. Rooney ANP22*, HCOA), SCH.
- **Lolium pratense* (Huds.) Darbyshire – Uncommon; MDI (*S.C. Rooney ANP87*, HCOA, NEBC, MAINE), IAH (*C.W. Greene 1952A*, HCOA, NHA, NEBC, MAINE), SCH (*C.W. Greene 1868*, HCOA).
- **Molinia caerulea* (L.) Moench – Rare; IAH (15 Sep 1969, *A.R. Hodgdon s.n.*, NEBC, NHA), SCH (5 Sep 2000, *S.C. Rooney & J.E. Weber s.n.*, MAINE).
- Muhlenbergia glomerata* (Willd.) Trin. – Occasional; MDI (*C.W. Greene 1757*, HCOA, NEBC, MAINE).
- Muhlenbergia schreberi* J.F. Gmel. – MDIh (Rand and Redfield 1894).
- Muhlenbergia uniflora* (Muhl.) Fernald – Occasional; MDI (16 Aug 1889, *E.L. Rand & J.H. Redfield s.n.*, NEBC), IAH (*D.A. Wise & A.R. Hodgdon 259*, NHA, NEBC), SCH.
- Oryzopsis asperifolia* Michx. – Common; MDI (*S.C. Rooney ANP71*, HCOA, MIN), IAH (19 Jun 1926, *N.T. Kidder s.n.*, NHA, MAINE).
- Oryzopsis canadensis* (Poir.) Torr. – Rare; S2; MDI (*S.C. Rooney F98SCR357*, HCOA, MIN, MAINE, NHA), IAHh (*D.A. Wise 455*, NHA, MAINE).
- Oryzopsis pungens* (Torr. ex Spreng.) A.S. Hitchc. – Uncommon; MDI (*J.E. Weber F98JEW30*, HCOA).
- Panicum acuminatum* Sw. subsp. *fasciculatum* (Torr.) Freckmann & Lelong – MDIh (17 Sep 1892, *M.L. Fernald s.n.*, NEBC), IAHh (*G.B. Roszbach 4414*, MAINE, NEBC).
- Panicum acuminatum* Sw. subsp. *implicatum* (Scribn.) Freckmann & Lelong – Occasional; MDI (*G.H. Mittelhauser 379*, HCOA), IAH (*G.H. Mittelhauser 301*, HCOA, NHA), SCH.
- Panicum acuminatum* Sw. subsp. *lindheimeri* (Nash) Freckmann & Lelong – IAHh (*D.A. Wise 398*, NHA).
- Panicum acuminatum* Sw. subsp. *spretum* (J.A. Schultes) Freckmann & Lelong – Uncommon; MDI (*L.L. Gregory 3046*, HCOA, NEBC, GH).
- Panicum boreale* Nash – Uncommon; MDI (*C.W. Greene 1729*, HCOA, NEBC), IAH (*G.H. Mittelhauser 306*, HCOA, MAINE, NHA, NEBC).
- Panicum capillare* L. – Uncommon; MDI (*G.H. Mittelhauser 366*, HCOA, NEBC),

- IAHh (14 Aug 1922, *N.T. Kidder s.n.*, MAINE, NEBC, NHA), SCH (*G.H. Mittelhauser 541*, HCOA).
- Panicum depauperatum* Muhl. – Occasional; MDI (*J.E. Weber F99JEW52*, HCOA, NEBC).
- Panicum dichotomiflorum* Michx. – Rare; MDI (*D. Bahrawy 23*, HCOA).
- Panicum dichotomum* L. – MDIh (Rand and Redfield 1894).
- Panicum linearifolium* Scribn. ex Nash – MDIh (21 Jul 1912, *E.L. Rand s.n.*, NEBC).
- **Panicum miliaceum* L. – MDIh (18 Sep 1921, *E.L. Rand s.n.*, NEBC).
- Phalaris arundinacea* L. – Occasional; MDI (*C.S. Major 426*, HCOA).
- **Phleum pratense* L. – Common; MDI (*S.C. Rooney ANP81*, HCOA), IAH (*G.H. Mittelhauser 474*, HCOA, NHA), SCH.
- Phragmites australis* (Cav.) Trin. ex Steud. – Rare; MDI (*J.E. Weber F04JEW01*, HCOA), SCH.
- **Poa annua* L. – Occasional; MDI (24 Aug 1890, *E.L. Rand & J.H. Redfield s.n.*, MIN), IAHh (*D.A. Wise & A.R. Hodgdon 242*, NHA, MAINE), SCH.
- **Poa compressa* L. – Occasional; MDI (*L.L. Gregory 3071*, HCOA), IAH (*C.W. Greene 2120*, HCOA, NHA, MAINE), SCH.
- **Poa nemoralis* L. – Common; MDI (*C.W. Greene 1875*, HCOA, NEBC), IAHh (30 Jun 1922, *N.T. Kidder s.n.*, NEBC).
- Poa palustris* L. – Uncommon; MDI (*C.W. Greene 2259*, HCOA), IAH (*C.W. Greene 1952*, HCOA).
- **Poa pratensis* L. subsp. *angustifolia* (L.) Arcang. – Common; MDI (*L.L. Gregory 3005*, HCOA), IAH (30 Jun 1916, *N.T. Kidder s.n.*, MAINE, NHA), SCH (*L.L. Gregory 2047*, HCOA).
- Poa saluensis* Fernald & Wiegand – MDIh (1 Jul 1899, *E.L. Rand s.n.*, NEBC).
- Puccinellia maritima* (Huds.) Parl. – MDIh (Rand and Redfield 1894).
- Puccinellia tenella* (Lange) Holmb. subsp. *alascana* (Scribn. & Merr.) Tzvelev – Occasional; MDI (*L.L. Gregory 2033*, HCOA, NHA), IAH (*C.W. Greene 2116*, HCOA, NHA, MAINE), SCH.
- Schizachne purpurascens* (Torr.) Swallen – MDIh (17 Jun 1928, *G.L. Stebbins, Jr. s.n.*, NEBC).
- Schizachyrium scoparium* (Michx.) Nash – Occasional; MDI (31 Jul 1928, *G.L. Stebbins, Jr. s.n.*, NEBC).
- **Setaria italica* (L.) P. Beauv. – MDIh (23 Aug 1909, *E.L. Rand s.n.*, NEBC).
- **Setaria pumila* (Poir.) Roemer & J.A. Schultes – Uncommon; MDI (*E. Rousek 26*, HCOA, NEBC), IAHh (*D.A. Wise 207*, NHA, NEBC).
- **Setaria viridis* (L.) P. Beauv. – Occasional; MDI (*S. Myers 20*, HCOA, NEBC), IAHh (9 Sep 1920, *N.T. Kidder s.n.*, MAINE, NHA).
- Spartina alterniflora* Loisel. – Occasional; MDI (18 Sep 1892, *M.L. Fernald s.n.*, NEBC, NHA, HCOA), IAH (*D.A. Wise & A.R. Hodgdon 352*, NHA, NEBC, MAINE), SCH.
- Spartina ×caespitosa* A.A. Eaton – IAHh (*D.A. Wise & A.R. Hodgdon 344*, NHA).
- Spartina patens* (Aiton) Muhl. – Occasional; MDI (19 Aug 1889, *E.L. Rand s.n.*, NEBC, HCOA, MAINE), IAH (7 Sep 1927, *N.T. Kidder s.n.*, MAINE, NEBC), SCH.
- Spartina pectinata* Link – Occasional; MDI (*C.W. Greene 2255*, HCOA, NEBC), IAH (*C.W. Greene 2004*, HCOA, NHA, NEBC, MAINE), SCH.
- Thinopyrum pycnanthum* (Godr.) Barkworth – IAHh (6 Jul 1919, *N.T. Kidder s.n.*, NHA).
- Torreyochloa pallida* (Torr.) Church var. *fernaldii* (A.S. Hitchc.) Dore ex Koyama & Kawano – MDIh (25 Aug 1890, *E.L. Rand s.n.*, NEBC).

- Trisetum spicatum* (L.) Richter – MDIh (26 Jun 1891, *E.L. Rand s.n.*, NEBC).
Zizania aquatica L. – Uncommon; MDI (*C.W. Greene 2050*, HCOA).

PONTEDERIACEAE

- Pontederia cordata* L. – Common; MDI (*G.H. Mittelhauser 327*, HCOA, MAINE).

POTAMOGETONACEAE

- Potamogeton amplifolius* Tuckerman – Rare; MDI (*C.W. Greene 2510*, HCOA).
Potamogeton bicupulatus Fernald – Uncommon; MDI (*C.W. Greene 2584*, HCOA, NEBC).
Potamogeton confervoides Reichenb. – Rare; S3; MDI (*S.C. Rooney & J.E. Weber F00SCR442*, HCOA, MAINE).
Potamogeton epihydrus Raf. – Common; MDI (*C.W. Greene 2446*, HCOA, NEBC, MAINE, MIN), IAH (*C.W. Greene 2573*, HCOA, NHA).
Potamogeton gramineus L. – Uncommon; MDI (*C.W. Greene 2463*, HCOA, NEBC).
Potamogeton natans L. – Uncommon; MDI (*C.W. Greene 2596A*, HCOA, NEBC).
Potamogeton oakesianus J.W. Robbins – Occasional; MDI (*C.W. Greene 2455*, HCOA, NEBC, NHA), IAHh (6 Jul 1919, *N.T. Kidder s.n.*, NHA, MAINE).
Potamogeton perfoliatus L. – Uncommon; MDI (*C.W. Greene 2602*, HCOA, NEBC, MAINE, MIN).
Potamogeton pusillus L. var. *gemmiparus* J.W. Robbins – Rare; MDI (*C.B. Hellquist & L.L. Gregory 16175*, NASC).
Potamogeton pusillus L. var. *pusillus* – Uncommon; MDI (*C.W. Greene 2598*, HCOA).
Potamogeton pusillus L. var. *tenuissimus* Mert. & Koch – Occasional; MDI (*C.W. Greene 2502*, HCOA, MAINE, NEBC).
Potamogeton spirillus Tuckerman – Occasional; MDI (*C.W. Greene 2618*, HCOA, MAINE).
Potamogeton zosteriformis Fernald – IAHh (*G.B. Rosshach 2087*, MAINE).
Ruppia maritima L. – Uncommon; MDI (*C.W. Greene 2603*, HCOA, NEBC, MAINE).
Stuckenia pectinata (L.) Börner – Rare; MDI (*C.W. Greene 2601*, HCOA).

SCHEUCHZERIAACEAE

- Scheuchzeria palustris* L. – Uncommon; MDI (*C.W. Greene 1853*, HCOA, NEBC, MAINE).

TRILLIACEAE

- Trillium cernuum* L. – Rare; MDI (25 May 1987, *K. Tripplett s.n.*, HCOA).
Trillium undulatum Willd. – Uncommon; MDI (14 Aug 1890, *N.T. Kidder s.n.*, NHA, HCOA), IAHh (16 Aug 1930, *N.T. Kidder s.n.*, NHA).

TYPHACEAE

- Sparganium americanum* Nutt. – Occasional; MDI (*C.W. Greene 2593*, HCOA, NEBC, NHA), IAH (*D.A. Wise 174*, NHA, NEBC, MAINE).

- Sparganium angustifolium* Michx. — Occasional; MDI (C.W. Greene 2548, HCOA, NEBC, MIN), IAH (26 Aug 1927, N.T. Kidder s.n., NEBC, HCOA, NHA).
- Sparganium emersum* Rehmann subsp. *acaule* (Beeby ex Macoun) C.D.K. Cook & M.S. Nicholls — IAHh (28 Aug 1920, N.T. Kidder s.n., NHA).
- Sparganium emersum* Rehmann subsp. *emersum* — Uncommon; MDI (6 Aug 1908, L.H. Coburn s.n., MAINE, HCOA), IAHh (D.A. Wise 448, NHA, MAINE).
- Sparganium fluctuans* (Morong) B.L. Robinson — Occasional; MDI (C.W. Greene 2462, HCOA).
- Sparganium natans* L. — Uncommon; MDI (C.W. Greene 2511, HCOA, NEBC, MAINE), IAHh (29 Aug 1920, N.T. Kidder s.n., NEBC).
- Typha angustifolia* L. — Rare; MDI (13 Aug 1972, D.D. Crary s.n., HCOA).
- Typha latifolia* L. — Occasional; MDI (J. Jacobs 15, HCOA), IAH (2 Aug 1918, N.T. Kidder s.n., NHA, NEBC), SCH.

UVULARIACEAE

- Clintonia borealis* (Aiton) Raf. — Occasional; MDI (14 Aug 1967, D. van Hemert s.n., HCOA), IAHh (D.A. Wise 378, NHA, MAINE, NEBC), SCH.
- Streptopus amplexifolius* (L.) DC. — MDIh (26 Aug 1891, E.L. Rand s.n., NEBC, MIN).
- Streptopus lanceolatus* (Aiton) Reveal — Uncommon; MDI (G.H. Mittelhauser 238, HCOA, MIN), IAHh (D.A. Wise 362, NHA), SCH (C.W. Greene 1870, HCOA).
- Uvularia sessilifolia* L. — Uncommon; MDI (29 May 1972, D.R. Coman s.n., HCOA).

XYRIDACEAE

- Xyris difformis* Chapman — Rare; MDI (6 Aug 1972, D.D. Crary & D.R. Coman s.n., HCOA).
- Xyris montana* Ries — Occasional; MDI (C.W. Greene 2624, HCOA).

ZANNICHELLIACEAE

- Zannichellia palustris* L. — Rare; S2; MDI (C.W. Greene 2087, HCOA, MAINE, NEBC).

ZOSTERACEAE

- Zostera marina* L. var. *stenophylla* Ascherson & Graebn. — Occasional; MDI (C.W. Greene 1722, HCOA, NEBC, MAINE), IAH (C.W. Greene 2115, HCOA, NEBC, MAINE), SCH.

MAGNOLIOPSIDA

ACTINIDIACEAE

- **Actinidia arguta* Miq. — Uncommon; MDI (L.L. Gregory 3066, HCOA).

ADOXACEAE

- Sambucus canadensis* L. — Occasional; MDI (L.L. Gregory 9007, HCOA), IAH (D.A. Wise & A.R. Hodgdon 324, NHA, MAINE).

- Sambucus racemosa* L. subsp. *pubens* (Michx.) House – Common; MDI (G.H. Mittelhauser 304, HCOA), IAH (D.A. Wise 372, NHA, MAINE).
- Viburnum acerifolium* L. – Occasional; MDI (D. Farrenkopf 12, HCOA, NHA).
- Viburnum dentatum* L. var. *lucidum* Aiton – Rare; MDI (N. Rajakaruna 61, HCOA, NHA), IAH (D.A. Wise 123, NHA).
- Viburnum lantanoides* Michx. – Occasional; MDI (21 May 1983, J. Senter s.n., HCOA), SCH.
- Viburnum lentago* L. – Uncommon; MDI (L.L. Gregory 3065, HCOA).
- Viburnum nudum* L. var. *cassinoides* (L.) Torr. & A. Gray – Common; MDI (G.B. Rossbach 2320, MAINE, HCOA, NHA), IAH (D.A. Wise 39, NHA, MAINE), SCH (G.H. Mittelhauser & J. Collins WP6, HCOA).
- **Viburnum opulus* L. var. *opulus* – Occasional; MDI (C.W. Greene 2552B, HCOA, NHA), SCH.

AMARANTHACEAE

- **Amaranthus albus* L. – MDIh (23 Sep 1892, M.L. Fernald s.n., NEBC), IAHh (22 Aug 1927, N.T. Kidder s.n., NHA, NEBC).
- **Amaranthus hybridus* L. – Uncommon; MDI (N. Parker 33, HCOA).
- **Amaranthus retroflexus* L. – Common; MDI (9 Aug 1973, D.D. Crary s.n., HCOA), IAH (2 Sep 1919, N.T. Kidder s.n., NHA).
- Atriplex acadiensis* Taschereau – Rare; MDI (s.d., D.D. Crary s.n., HCOA 003974), SCHh (19 Aug 1967, D. van Hemert s.n., HCOA).
- Atriplex glabriuscula* Edmondston – Rare; MDI (14 Sep 1993, L.L. Gregory s.n., HCOA, NEBC), IAH (1 Aug 1928, N.T. Kidder s.n., NEBC), SCH (L.L. Gregory 2054B, HCOA).
- Atriplex linoralis* L. – MDIh (Rand and Redfield 1894), IAHh (D.A. Wise & A.R. Hodgdon 496, NHA, NEBC).
- **Atriplex patula* L. – Uncommon; MDI (25 Aug 1974, D.D. Crary s.n., HCOA, MAINE), IAH, SCH (N. Fraktman & J. Jacobs 17, HCOA).
- **Atriplex prostrata* Boucher ex DC. – Occasional; MDI (10 Sep 1972, D.D. Crary s.n., HCOA), IAH (3 Sep 2002, S.C. Rooney & J.E. Weber s.n., HCOA, NEBC), SCH (S. Morse H2, HCOA).
- Atriplex subspicata* (Nutt.) Rydb. – Uncommon; MDI (13 Aug 1881, W.C. Lane s.n., NEBC).
- **Chenopodium album* L. – Common; MDI (L.L. Gregory 3063, HCOA), IAH (D.A. Wise 467, NHA), SCH (L.L. Gregory 2041, HCOA).
- **Chenopodium glaucum* L. – Rare; MDI (G. Glozier 17, HCOA).
- Chenopodium simplex* (Torr.) Raf. – MDIh (16 Sep 1901, E.L. Rand s.n., MAINE).
- Salicornia depressa* Standl. – Occasional; MDI (D.D. Crary s.n., HCOA, NEBC, MAINE), IAH (D.A. Wise & H.V. Pinkley 193, NHA, MAINE), SCH (19 Aug 1967, D. van Hemert s.n., HCOA).
- Salicornia maritima* Wolff & Jefferies – MDIh (30 Aug 1910, E.L. Rand s.n., NEBC), IAHh (21 Aug 1922, N.T. Kidder s.n., NEBC), SCHh (G.L. Stebbins, Jr. 396, NEBC).
- Salsola kali* L. – MDIh (Aug 1881, W.L. Worcester s.n., MAINE), IAHh (D.A. Wise 235, NHA).
- Suaeda calceoliformis* (Hook.) Moq. – Rare; S1; MDI (S.C. Rooney F98SCR390, HCOA).

Suaeda linearis (Elliott) Moq. – Uncommon; MDI (S.C. Rooney F98SCR389, HCOA), IAHh (D.A. Wise 485A, NHA).

**Suaeda maritima* (L.) Dumort. subsp. *maritima* – Common; MDI (S. Gyger 48, HCOA), IAH (S. Gyger 48, HCOA), SCH (27 Aug 1993, L.L. Gregory s.n., HCOA).

**Suaeda maritima* (L.) Dumort. subsp. *richii* (Fernald) Bassett & C.W. Crompton – MDIh (30 Aug 1892, E.L. Rand s.n., NEBC).

ANACARDIACEAE

Rhus hirta (L.) Sudworth – Common; MDI (D. van Hemert s.n., HCOA), IAH (D.A. Wise & A.R. Hodgdon 318, NHA).

Toxicodendron radicans (L.) Kuntze – Rare; MDI (J.E. Weber & S.C. Rooney 126, HCOA), IAHh (D.A. Wise 462, NHA), SCH (9 Jul 2000, B. Weidner s.n., HCOA).

Toxicodendron rydbergii (Small ex Rydb.) Greene – Occasional; MDI (J.E. Weber & S.C. Rooney 127, HCOA), IAH (2 Sep 1907, N.T. Kidder s.n., NHA).

APIACEAE

Angelica lucida L. – Occasional; MDI (18 Jul 1967, D. van Hemert s.n., HCOA), IAH (D.A. Wise 65, NHA), SCH (28 Jul 1968, D. van Hemert s.n., HCOA).

Aralia hispida Vent. – Occasional; MDI (21 Jul 1967, D. van Hemert s.n., HCOA, MAINE), IAH (D.A. Wise 139, NHA), SCH.

Aralia nudicaulis L. – Common; MDI (D.R. Coman s.n., HCOA, NCU), IAH (D.A. Wise & A.R. Hodgdon 309, NHA), SCH.

Aralia racemosa L. – Rare; MDI (2 Sep 1892, E.L. Rand s.n., NEBC).

**Carum carvi* L. – Uncommon; MDI (C.W. Greene 1924, HCOA), IAHh (D.A. Wise 382, NHA), SCH.

Cicuta bulbifera L. – Uncommon; MDI (C.W. Greene 2600A, HCOA).

Cicuta maculata L. – Uncommon; MDI (11 Aug 1967, D. van Hemert s.n., HCOA, NEBC, NHA), IAHh (A.F. Hill 1244, NEBC), SCH (N. Fractman & P. Maloney H2, HCOA).

Conioselinum chinense (L.) Britton, Sterns & Poggenb. – Uncommon; MDIh (26 Aug 1891, E.L. Rand s.n., NEBC), SCH (J. Jacobs H28, HCOA).

**Daucus carota* L. – Common; MDI (20 Aug 1972, D.D. Crary s.n., HCOA), IAH (D.A. Wise 466, NHA).

**Heracleum mantegazzianum* Sommier & Levier – Rare; MDI (10 Jul 2003, S.C. Rooney s.n., HCOA).

Heracleum maximum Bartram – MDIh (G.B. Roszbach 2797, HCOA), IAHh (D.A. Wise 406, NHA).

Hydrocotyle americana L. – MDIh (22 Sep 1892, M.L. Fernald s.n., NEBC), IAHh (24 Jun 1919, N.T. Kidder s.n., NHA, NEBC).

Ligusticum scoticum L. – Occasional; MDI (C.W. Greene 2138, HCOA), IAH (D.A. Wise 415, NHA), SCH.

Osmorhiza longistylis (Torr.) DC. – MDIh (18 Jul 1898, E.L. Rand s.n., NEBC).

**Pastinaca sativa* L. – MDIh (15 Aug 1889, E.L. Rand s.n., NEBC).

**Pimpinella saxifraga* L. – Uncommon; MDI (P. Plant 26, HCOA).

Sanicula marilandica L. – MDIh (31 Aug 1889, E.L. Rand s.n., NEBC).

Sium suave Walter – Occasional; MDI (C.S. Major 84, HCOA).

APOCYNACEAE

- Apocynum androsaemifolium* L. – Common; MDI (S.C. Rooney ANP27, HCOA, NHA), IAH (D.A. Wise & A.R. Hodgdon 519, NHA), SCH.
Apocynum cannabinum L. – MDIh (9 Aug 1907, E.L. Rand s.n., NEBC).
Asclepias syriaca L. – Uncommon; MDI (23 Jul 1972, D.R. Coman s.n., HCOA), IAH (D.A. Wise 159, NHA).

AQUIFOLIACEAE

- Ilex glabra* (L.) A. Gray – Rare; S1; IAH (C.W. Greene 1946, HCOA, NHA).
Ilex verticillata (L.) A. Gray – Common; MDI (L.L. Gregory 155, HCOA, MAINE, NHA), IAH (D.A. Wise 122, NHA), SCH (J. Jacobs 0811933, HCOA).
Nemopanthes mucronatus (L.) Loes. – Occasional; MDI (K. Timoney 47, HCOA, MAINE), IAH (D.A. Wise 381, NHA, MAINE), SCH (K. Ford WP4, HCOA).

ASTERACEAE

- **Achillea millefolium* L. var. *occidentalis* DC. – Common; MDI (C.W. Greene 1923, HCOA), IAH (G.B. Rossbach 2192, MAINE), SCH.
**Achillea ptarmica* L. – Rare; MDI (28 Aug 1890, E.L. Rand s.n., NEBC).
Ambrosia artemisiifolia L. var. *artemisiifolia* – IAHh (D.A. Wise & H.V. Pinkley 208, NHA).
Ambrosia artemisiifolia L. var. *elatio* (L.) Descourtils – Common; MDI (J. Jacobs 0804934, HCOA), IAH (7 Sep 1926, N.T. Kidder s.n., NHA), SCH (J. Jacobs 072492, HCOA).
Anaphalis margaritacea (L.) Benth. & Hook. f. – Occasional; MDI (5 Aug 1983, J. Powell s.n., HCOA), IAH (D.A. Wise & A.R. Hodgdon 553, NHA, MAINE), SCH.
Antennaria howellii Greene subsp. *canadensis* (Greene) Bayer – Uncommon; MDI (G.H. Mittelhauser 165, HCOA, GH), IAHh (D.A. Wise 368, NHA, MAINE).
Antennaria howellii Greene subsp. *neodioica* (Greene) Bayer – Occasional; MDI (G.H. Mittelhauser 285, HCOA, GH), IAHh (D.A. Wise 23, NHA).
Antennaria howellii Greene subsp. *petaloidea* (Fernald) Bayer – MDIh (9 Jul 1897, E.L. Rand s.n., GH, NEBC).
Antennaria neglecta Greene – Uncommon; MDI (C.W. Greene 1733, HCOA), IAHh (5 Jul 1923, N.T. Kidder s.n., NHA).
Antennaria parlinii Fernald subsp. *fallax* (Greene) Bayer & Stebbins – MDIh (6 Jun 1929, G.L. Stebbins, Jr. s.n., NEBC), IAHh (D.A. Wise 426, NHA, NEBC).
Antennaria parlinii Fernald subsp. *parlinii* – MDIh (2 Jul 1897, E.L. Rand s.n., NEBC).
Antennaria plantaginifolia (L.) Richardson – MDIh (6 Jun 1888, R.W. Greenleaf, W.C. Lane & E.L. Rand s.n., NEBC).
**Anthemis cotula* L. – Uncommon; MDI (N. Parker 13, HCOA), IAHh (22 Jul 1925, N.T. Kidder s.n., NHA), SCH (A. Breen 0712942, HCOA).
**Anthemis tinctoria* L. – MDIh (G.B. Rossbach 2770, MAINE, NEBC, HCOA), IAHh (14 Jul 1921, N.T. Kidder s.n., NEBC).
**Arctium minus* Bernh. – Occasional; MDI (13 Aug 1968, D. van Hemert s.n., HCOA, NEBC), IAHh (D.A. Wise 434, NHA, MAINE).

- **Arctium vulgare* (Hill) Evans – IAHh (3 Sep 1916, *N.T. Kidder s.n.*, NHA, MAINE).
**Arnoseris minima* (L.) Schweig. & Koerte – Rare; MDI (26 Sep 1892, *M.L. Fernald s.n.*, NEBC).
**Artemisia stelleriana* Bess. – MDIh (15 Jun 1889, *E.L. Rand & J.H. Redfield s.n.*, NEBC).
**Artemisia vulgaris* L. var. *vulgaris* – Common; MDI (24 Jul 1900, *E.L. Rand s.n.*, NEBC), IAH (21 Jul 1927, *N.T. Kidder s.n.*, MAINE, NHA), SCH.
Aster macrophyllus L. – Common; MDI (*C.S. Major 427*, HCOA, MAINE), IAH (21 Jul 1927, *N.T. Kidder s.n.*, MAINE, NHA), SCH.
Aster radula Sol. ex Aiton – Occasional; MDI (*C.W. Greene 2051*, HCOA, MAINE), IAHh (3 Sep 1924, *N.T. Kidder s.n.*, NHA), SCH (*C.W. Greene 2421*, HCOA).
**Bidens cernua* L. – MDIh (18 Sep 1892, *M.L. Fernald s.n.*, NEBC), SCHh (*G.W. Anderson 195*, MAINE).
Bidens connata Muhl. ex Willd. – MDIh (9 Sep 1972, *D.R. Coman s.n.*, HCOA).
Bidens frondosa L. – Occasional; MDI (*L.L. Gregory 9041*, HCOA), IAH (*D.A. Wise & A.R. Hodgdon 334*, NHA), SCH (*J. Jacobs 0820921*, HCOA).
Bidens vulgata Greene – MDIh (28 Aug 1906, *E.L. Rand s.n.*, NEBC).
**Centaurea nigra* L. – Uncommon; MDI (*L.L. Gregory 3027*, HCOA).
**Cichorium intybus* L. – Uncommon; MDI (*J.E. Weber F03JEW09*, HCOA).
**Cirsium arvense* (L.) Scop. – Common; MDI (*G.H. Mittelhauser 363*, HCOA), IAH (*C.S. Major 375*, HCOA, NHA), SCHh (20 Aug 1968, *D. van Hemert s.n.*, HCOA).
Cirsium muticum Michx. – Uncommon; MDI (22 Jul 1899, *E.L. Rand s.n.*, NEBC), IAH (*G.H. Mittelhauser 471*, HCOA, NEBC).
**Cirsium vulgare* (Savi) Ten. – Common; MDI (15 Sep 1972, *D.D. Crary s.n.*, HCOA), IAH (*D.A. Wise & H.V. Pinkley 189*, NHA), SCH (*P. Maloney H30*, HCOA).
Conyza canadensis (L.) Cronq. – Occasional; MDI (27 Aug 1972, *D.D. Crary s.n.*, HCOA), IAHh (9 Aug 1917, *N.T. Kidder s.n.*, NEBC).
Doellingeria umbellata (P. Mill.) Nees – Common; MDI (21 Aug 1967, *D. van Hemert s.n.*, HCOA, MAINE), IAH (*D.A. Wise & A.R. Hodgdon 520*, NHA), SCH (*J. Jacobs & P. Maloney H19*, HCOA).
Erechtites hieraciifolia (L.) Raf. ex DC. – Occasional; MDI (*C.W. Greene 1798*, HCOA), IAH (*C.W. Greene 2004A*, HCOA, NHA, MAINE).
Erigeron annuus (L.) Pers. – Occasional; MDI (9 Sep 1972, *D.D. Crary s.n.*, HCOA).
Erigeron strigosus Muhl. ex Willd. var. *septentrionalis* (Fernald & Wieg.) Fernald – MDIh (23 Jul 1972, *D.D. Crary s.n.*, HCOA), IAHh (20 Jul 1920, *N.T. Kidder s.n.*, NHA).
Erigeron strigosus Muhl. ex Willd. var. *strigosus* – Occasional; MDI (*S.C. Rooney ANP63*, HCOA), IAHh (*D.A. Wise 164*, NHA), SCH.
Eupatoriadelphus maculatus (L.) King & H.E. Robinson – MDIh (11 Sep 1974, *D.D. Crary s.n.*, HCOA), SCHh (*G.W. Anderson 198*, MAINE).
Eupatorium perfoliatum L. var. *perfoliatum* – Occasional; MDI (10 Aug 1967, *D. van Hemert s.n.*, HCOA), IAHh (*D.A. Wise & A.R. Hodgdon 311*, NHA), SCHh (*G.W. Anderson 197*, MAINE).
Euthamia graminifolia (L.) Nutt. var. *graminifolia* – Common; MDI (*G.H. Mittelhauser 357*, HCOA, MIN).
Euthamia graminifolia (L.) Nutt. var. *nuttallii* (Greene) W. Stone – Uncommon; MDIh (*S. Hinckley 14*, HCOA), IAHh (*D.A. Wise & H.V. Pinkley 209*, NHA, MAINE), SCH (*L.L. Gregory 2055*, HCOA).

- **Galinsoga quadriradiata* Ruiz & Pavón – Common; MDI (20 Aug 1972, D.D. Crary s.n., HCOA), IAHh (9 Sep 1920, N.T. Kidder s.n., NHA), SCH.
- Gnaphalium uliginosum* L. – Common; MDI (S.C. Rooney ANP9, HCOA), IAH (D.A. Wise 460, NHA, MAINE), SCH.
- Helianthus tuberosus* L. – Uncommon; MDI (23 Sep 1972, D.D. Crary s.n., HCOA).
- **Heliosopsis helianthoides* (L.) Sweet var. *scabra* (Dunal) Fernald – MDIh (22 Sep 1904, K. Furbish s.n., NEBC).
- **Hieracium aurantiacum* L. – Common; MDI (S.C. Rooney ANP5, HCOA), IAH (D.A. Wise 49, NHA), SCH.
- **Hieracium caespitosum* Dumort. – Common; MDI (C.W. Greene 1929, HCOA, NHA), IAHh (D.A. Wise 9, NHA, MAINE), SCH.
- Hieracium canadense* Michx. – Common; MDI (20 Aug 1972, D.D. Crary s.n., HCOA, NHA), IAHh (9 Sep 1926, N.T. Kidder s.n., NHA).
- **Hieracium xfloribundum* Wimmer & Grab. – Occasional; MDI (G.H. Mittelhauser 422, HCOA).
- Hieracium kalmii* L. – Rare; MDI (C.W. Greene 1773, HCOA), SCHh (14 Sep 1955, P.G. Favour s.n., HCOA).
- **Hieracium lachenalii* C.C. Gmel. – Common; MDI (L.L. Gregory 2086, HCOA, MAINE), SCH.
- **Hieracium murorum* L. – Occasional; MDI (G.H. Mittelhauser 434, HCOA).
- Hieracium paniculatum* L. – Uncommon; MDI (5 Aug 1993, L.L. Gregory s.n., HCOA), IAHh (30 Aug 1920, N.T. Kidder s.n., NHA).
- **Hieracium pilosella* L. var. *pilosella* – Common; MDI (S.C. Rooney ANP30, HCOA), IAH (14 Jun 1932, N.T. Kidder s.n., NHA), SCH.
- **Hieracium piloselloides* Vill. – IAHh (14 Aug 1939, N.T. Kidder s.n., NEBC).
- **Hieracium sabaudum* L. – Uncommon; MDI (19 Aug 2004, A. Haines, W.C. Taylor & T.F. Vining s.n., DINH).
- Hieracium scabrum* Michx. var. *scabrum* – Uncommon; MDI (27 Jun 1982, C.B. Knox s.n., HCOA), IAHh (A.F. Hill 2422, NEBC).
- Hieracium scabrum* Michx. var. *tonsum* Fernald & St. John – Uncommon; MDI (C.W. Greene 1902, HCOA, MAINE).
- Lactuca biennis* (Moench) Fernald – Uncommon; MDI (L.L. Gregory 2099, HCOA), IAHh (7 Sep 1925, N.T. Kidder s.n., NHA).
- Lactuca canadensis* L. var. *canadensis* – MDIh (19 Aug 1891, E.L. Rand s.n., NEBC), IAHh (1 Sep 1924, N.T. Kidder s.n., NEBC, NHA).
- Lactuca canadensis* L. var. *latifolia* Kuntze – Uncommon; MDI (C.W. Greene 1895, HCOA, NEBC), IAHh (27 Jul 1914, A.F. Hill s.n., NEBC).
- Lactuca canadensis* L. var. *longifolia* (Michx.) Farw. – MDIh (27 Aug 1972, D.D. Crary s.n., HCOA), IAHh (30 Jul 1919, N.T. Kidder s.n., NEBC).
- **Lapsana communis* L. – Occasional; MDI (C.W. Greene 2025, HCOA, MAINE, NHA), IAHh (12 Aug 1926, N.T. Kidder s.n., NHA).
- **Leontodon autumnalis* L. subsp. *autumnalis* – IAHh (D.A. Wise 138, NHA).
- **Leontodon autumnalis* L. subsp. *pratensis* (Link) Arcang. – Common; MDI (C.W. Greene 1903, HCOA, MAINE), IAH (12 Jul 1927, N.T. Kidder s.n., NHA), SCH (J. Jacobs H27, HCOA).
- **Leucanthemum vulgare* Lam. – Common; MDI (15 Jul 1967, D. van Hemert s.n., HCOA), IAH (G.B. Rossbach 4925, MAINE), SCH.
- **Matricaria discoidea* DC. – Common; MDI (25 Jun 1972, D.R. Coman s.n., HCOA), IAH (D.A. Wise & H.V. Pinkley 211, NHA, MAINE), SCH.

- **Matricaria perforata* Mérat – IAHh (A.F. Hill 3064, MAINE, NHA).
- **Mycelis muralis* (L.) Dumort. – Occasional; MDI (L.L. Gregory 2082, HCOA).
- Oclemena acuminata* (Michx.) Greene – Common; MDI (21 Aug 1967, D. van Hemert s.n., HCOA), IAH (A.F. Hill 1200, MAINE, NHA), SCH (14 Sep 1955, P.G. Favour s.n., HCOA).
- Oclemena ×blakei* (Porter) G.L. Nesom – Occasional; MDI (C.W. Greene 1153, HCOA, MAINE), IAH (D.A. Wise 169, NHA).
- Oclemena nemoralis* (Aiton) Greene – Occasional; MDI (A.R. Hodgdon 6660, NHA, HCOA, MAINE), IAH (D.A. Wise 104, NHA, MAINE), SCH (19 Aug 1967, D. van Hemert s.n., HCOA).
- Petasites frigidus* (L.) Fries var. *palmaris* (Aiton) Cronq. – Rare; MDI (25 Jul 1892, E.L. Rand s.n., NEBC), IAH (2 Sep 1920, N.T. Kidder s.n., NEBC).
- Prenanthes altissima* L. – Occasional; MDI (G.B. Rossbach 2410, MAINE, HCOA), IAHh (A.F. Hill 3046, MAINE, NHA), SCH (J. Jacobs 0826923, HCOA).
- Prenanthes trifoliolata* (Cass.) Fernald – Common; MDI (L.L. Gregory 151, HCOA, MAINE, NHA), IAH (G.H. Mittelhauser 484, HCOA, NHA, MAINE), SCH (G.H. Mittelhauser 486, HCOA).
- Pseudognaphalium obtusifolium* (L.) Hilliard & Burtt – Uncommon; MDI (26 Aug 1890, E.L. Rand s.n., NEBC), IAHh (29 Aug 1923, N.T. Kidder s.n., NEBC), SCHh (G.L. Stebbins, Jr. 461, NEBC).
- Pseudognaphalium viscosum* (Kunth) W.A. Weber – MDIh (13 Aug 1889, E.L. Rand s.n., NEBC).
- Rudbeckia hirta* L. var. *pulcherrima* Farw. – Occasional; MDI (10 Aug 1967, D. van Hemert s.n., HCOA), IAHh (D.A. Wise 477, NHA), SCH.
- Senecio aureus* L. – MDIh (Rand and Redfield 1894).
- **Senecio jacobaea* L. – Rare; MDI (J.E. Weber F03JEW01A, HCOA).
- Senecio schweinitzianus* Nutt. – Rare; MDI (1 Jul 1896, E.L. Rand s.n., NEBC), IAHh (2 Jul 1924, N.T. Kidder s.n., MAINE, NHA).
- **Senecio sylvaticus* L. – Occasional; MDI (L.L. Gregory 2081, HCOA), IAH (L.L. Gregory 127, HCOA, MAINE, NHA), SCH (4 Aug 1968, D. van Hemert s.n., HCOA, MAINE, NCU).
- **Senecio vulgaris* L. – Occasional; MDI (6 Aug 1972, D.R. Coman s.n., HCOA), IAH (9 Jul 1918, N.T. Kidder s.n., NHA), SCH (P. Maloney H6, HCOA).
- **Silphium perfoliatum* L. – Rare; MDI (J.E. Weber F03JEW04, HCOA).
- Solidago bicolor* L. – Common; MDI (24 Aug 1967, D. van Hemert s.n., HCOA, NEBC), IAH (D.A. Wise & A.R. Hodgdon 323, NHA).
- Solidago canadensis* L. – Common; MDI (L.L. Gregory 2079, HCOA), IAH (D.A. Wise & H.V. Pinkley 204A, NHA, MAINE), SCH (J. Jacobs & N. Fraktman H24, HCOA).
- Solidago flexicaulis* L. – Uncommon; MDI (10 Oct 1992, N. Rajakaruna s.n., HCOA).
- Solidago gigantea* Aiton – Uncommon; MDI (C.W. Greene 9038, HCOA, MAINE).
- Solidago hispida* Muhl. ex Willd. var. *hispida* – MDIh (8 Sep 1894, E.L. Rand s.n., NEBC).
- Solidago juncea* Aiton – Occasional; MDI (G.H. Mittelhauser 362, HCOA), IAHh (A.F. Hill 1192, MAINE, NHA).
- Solidago nemoralis* Aiton – Occasional; MDI (22 Aug 1967, D. van Hemert s.n., HCOA, MAINE), IAH (D.A. Wise & H.V. Pinkley 204, NHA).
- Solidago puberula* Nutt. – Common; MDI (C.W. Greene 1774, HCOA), IAH (D.A. Wise & A.R. Hodgdon 283, NHA), SCH.

- Solidago rugosa* P. Mill. subsp. *rugosa* var. *rugosa* – Common; MDI (27 Aug 1972, D.D. Crary s.n., HCOA), IAH (D.A. Wise & H.V. Pinkley 187, NHA, MAINE), SCH.
- Solidago sempervirens* L. – Common; MDI (S. Hinckley 23, HCOA), IAH (D.A. Wise 400, NHA, MAINE), SCH (19 Aug 1967, D. van Hemert s.n., HCOA).
- Solidago simplex* Kunth subsp. *randii* (Porter) Ringius var. *monticola* (Porter) Ringius – Common; MDI (L.L. Gregory 3007, HCOA, GH, MAINE), SCH (C.W. Greene 2418, HCOA).
- Solidago squarrosa* Muhl. – MDIh (29 Aug 1891, E.L. Rand s.n., NEBC).
- Solidago uliginosa* Nutt. – Occasional; MDI (26 Aug 1968, D. van Hemert s.n., HCOA), IAH (D.A. Wise & A.R. Hodgdon 545, NHA), SCH.
- **Sonchus arvensis* L. – Occasional; MDI (L.L. Gregory 2068A, HCOA), IAHh (22 Aug 1927, N.T. Kidder s.n., NHA), SCH (J. Jacobs 0811932, HCOA).
- **Sonchus asper* (L.) Hill – Common; MDI (G.H. Mittelhauser 351, HCOA), IAH (J. Jacobs 0728936, HCOA, MAINE), SCH (P. Maloney H11, HCOA).
- **Sonchus oleraceus* L. – Occasional; MDI (G.H. Mittelhauser 437, HCOA), IAH (G.H. Mittelhauser 481, HCOA, NHA).
- Symphytotrichum ciliolatum* (Lindl.) A. & D. Löve – MDIh (20 Aug 1891, E.L. Rand s.n., MAINE).
- Symphytotrichum cordifolium* (L.) G.L. Nesom – Occasional; MDI (23 Sep 1972, D.D. Crary s.n., HCOA), IAHh (11 Sep 1920, N.T. Kidder s.n., NHA, NEBC).
- Symphytotrichum ericoides* (L.) G.L. Nesom – MDIh (Rand and Redfield 1894).
- Symphytotrichum lanceolatum* (Willd.) G.L. Nesom – MDIh (9 Sep 1904, E.L. Rand s.n., NEBC), IAHh (30 Aug 1915, N.T. Kidder s.n., NHA).
- Symphytotrichum lateriflorum* (L.) A. & D. Löve var. *angustifolium* (Wiegand) G.L. Nesom – MDIh (C.F. Batchelder 1032, NEBC).
- Symphytotrichum lateriflorum* (L.) A. & D. Löve var. *hirsuticaulis* (Lindl. ex DC.) Porter – Common; MDI (27 Aug 1972, D.D. Crary s.n., HCOA), IAHh (D.A. Wise & A.R. Hodgdon 268, NHA).
- Symphytotrichum lateriflorum* (L.) A. & D. Löve var. *horizontale* (Desf.) G.L. Nesom – Common; MDI (D. Roy 8, HCOA).
- Symphytotrichum lateriflorum* (L.) A. & D. Löve var. *lateriflorum* – Common; MDI (10 Sep 1972, D.D. Crary & D.R. Coman s.n., HCOA), IAHh (31 Aug 1919, N.T. Kidder s.n., NHA), SCH.
- Symphytotrichum novae-angliae* (L.) G.L. Nesom – Occasional; MDI (S.C. Rooney & J.E. Weber F00SCR4489, HCOA).
- Symphytotrichum novi-belgii* (L.) G.L. Nesom var. *elodes* (Torr. & A. Gray) G.L. Nesom – Occasional; MDI (L.L. Gregory 2067, HCOA), SCH (L.L. Gregory 2052, HCOA).
- Symphytotrichum novi-belgii* (L.) G.L. Nesom var. *novi-belgii* – Common; MDI (L.L. Gregory 2030, HCOA, MAINE), IAH (G.H. Mittelhauser 482, HCOA, MAINE, NHA), SCH (20 Aug 1968, D. van Hemert s.n., HCOA).
- Symphytotrichum novi-belgii* (L.) G.L. Nesom var. *villicaule* (A. Gray) Labrecque & Brouillet – MDIh; IAHh (D.A. Wise & A.R. Hodgdon 515, NHA).
- Symphytotrichum pilosum* (Willd.) G.L. Nesom var. *pringlei* (A. Gray) G.L. Nesom – MDIh (15 Sep 1898, E.L. Rand s.n., MAINE, NEBC).
- Symphytotrichum puniceum* (L.) A. & D. Löve – Occasional; MDI (S. Kinckley 16, HCOA), IAH, SCH.
- Symphytotrichum tradescantii* (L.) G.L. Nesom – MDIh (17 Sep 1902, E.L. Rand s.n., NEBC).

Symphotrichum undulatum (L.) G.L. Nesom – MDIh (G.L. Stebbins, Jr. 655, NEBC).

**Tanacetum vulgare* L. – Occasional; MDI (14 Aug 1967, D. van Hemert s.n., HCOA), IAHh (D.A. Wise 465, NHA, MAINE).

**Taraxacum laevigatum* (Willd.) DC. – MDIh (23 May 1973, D.D. Crary s.n., HCOA), IAHh (9 Jul 1918, N.T. Kidder s.n., NHA).

**Taraxacum officinale* Wiggers subsp. *officinale* – Common; MDI (26 May 1972, D.R. Coman s.n., HCOA), IAH (D.A. Wise & H.V. Pinkley 205, NHA), SCH (J. Jacobs & P. Maloney H18, HCOA).

**Tragopogon pratensis* L. – Uncommon; MDI (S.C. Rooney ANP78, HCOA, MAINE), SCH.

**Tussilago farfara* L. – Uncommon; MDI (J.E. Weber F03JEW02, HCOA).

BALSAMINACEAE

Impatiens capensis Meerb. – Occasional; MDI (6 Aug 1972, D.D. Crary s.n., HCOA), IAH (D.A. Wise 178, NHA), SCH.

**Impatiens glandulifera* Royle – Uncommon; MDI (26 Aug 1987, S. Grierson s.n., HCOA).

BERBERIDACEAE

**Berberis thunbergii* DC. – Occasional; MDI (C. Johnson 10, HCOA), IAH (22 Jul 1925, N.T. Kidder s.n., NHA).

**Berberis vulgaris* L. – Uncommon; MDI (G.H. Mittelhauser 409, HCOA).

BETULACEAE

Alnus incana (L.) Moench subsp. *rugosa* (Du Roi) Clausen – Common; MDI (23 Apr 1981, C.W. Greene s.n., HCOA), IAH (D.A. Wise & A.R. Hodgdon 522, NHA), SCH.

Alnus viridis (Vill.) Lam. & DC. subsp. *crispa* (Aiton) Turill – Common; MDI (L.L. Gregory 2097, HCOA, MAINE, NHA), IAH (D.A. Wise 168, NHA, MAINE), SCH (L.L. Gregory 2057, HCOA).

Betula alleghaniensis Britton – Common; MDI (W. Anderson 44, HCOA), IAH (D.A. Wise 42, NHA), SCH.

Betula xcaerulea Blanch. – Occasional; MDI (L.L. Gregory 2069A, HCOA), IAH (L.L. Gregory 3018, HCOA, NHA), SCH (L.L. Gregory 2056, HCOA).

Betula cordifolia Regel – Occasional; MDI, IAH (D.A. Wise 380, NHA, MAINE), SCH (L.L. Gregory 3072, HCOA).

Betula papyrifera Marshall – Common; MDI (23 Apr 1981, C.W. Greene s.n., HCOA, WILLI), IAH (D.A. Wise 44, NHA, MAINE), SCH (B. Salesi WP25, HCOA).

Betula populifolia Marshall – Common; MDI (9 Jul 1934, A.E. Perkins s.n., MAINE, HCOA), IAH (G.B. Rossbach & M. DiGirolamo 9552, MAINE), SCH (L.L. Gregory 2058, HCOA).

Carpinus caroliniana Walter subsp. *virginiana* (Marshall) Furlow – Rare; MDI (K. Timoney 25, HCOA).

Corylus cornuta Marshall – Common; MDI (27 Jun 1989, J. Devine s.n., HCOA).

Ostrya virginiana (P. Mill.) K. Koch – Occasional; MDI (*S. Leiter* 49, HCOA), IAHh (*D.A. Wise & A.R. Hodgdon* 298, NHA).

BORAGINACEAE

**Anchusa officinalis* L. – MDIh (*G.B. Rossbach* 2771, MAINE).

**Lappula squarrosa* (Retz.) Dumort. – MDIh (3 Jul 1953, *G.H. Tilton s.n.*, NEBC).

Mertensia maritima (L.) S.F. Gray – Rare; MDI (18 Jul 1968, *D. van Hemert s.n.*, HCOA, MAINE, NHA), IAH (*D.A. Wise* 456, NHA), SCH (23 Jul 1992, *J. Jacobs s.n.*, HCOA).

Myosotis laxa Lehm. – Uncommon; MDI (25 Jul 1967, *D. van Hemert s.n.*, HCOA).

**Myosotis scorpioides* L. – Uncommon; MDI (*G.H. Mittelhauser* 340, HCOA, NHA), IAHh (1 Jul 1924, *N.T. Kidder s.n.*, NHA).

BRASSICACEAE

**Alliaria petiolata* (Bieb.) Cavara & Grande – Occasional; MDI (9 Jul 1994, *A. Haines s.n.*, MAINE, HCOA).

Arabis drummondii A. Gray – Rare; MDI (*C.W. Greene* 2110, HCOA).

Arabis hirsuta (L.) Scop. var. *pycnocarpa* (M. Hopkins) Rollins – MDIh (1 May 1977, *E. Fahy s.n.*, HCOA).

**Barbarea vulgaris* Aiton f. – Common; MDI (*L. McConnell* 1, HCOA, MAINE), IAHh (*D.A. Wise* 377, NHA), SCH (*G.H. Mittelhauser* 504, HCOA).

**Berteroa incana* (L.) DC. – MDIh (*s.d.*, *A.S. Downs s.n.*, NEBC, ex herbario E.L. Rand).

**Brassica juncea* (L.) Czern. – Uncommon; MDI (*M.T. Stevens* 43, HCOA, NEBC), IAHh (31 Jul 1914, *A.F. Hill s.n.*, NEBC).

**Brassica nigra* (L.) W.D.J. Koch – Occasional; MDI (*J. Junker* 10, HCOA), IAH (*C.W. Greene* 2118, HCOA, NHA), SCH.

**Brassica rapa* L. – Uncommon; MDI (*C.S. Major* 10, HCOA), IAHh (21 Jul 1920, *N.T. Kidder s.n.*, NHA).

Cakile edentula (Bigelow) Hook. – Occasional; MDI (7 Aug 1967, *D. van Hemert s.n.*, HCOA, MAINE), IAH (*D.A. Wise & H.V. Pinkley* 186, NHA), SCH.

**Camelina microcarpa* DC. – MDIh (29 Jun 1899, *E.L. Rand s.n.*, NEBC).

**Camelina sativa* (L.) Crantz – MDIh (5 Jul 1897, *E.L. Rand s.n.*, NEBC).

**Capsella bursa-pastoris* (L.) Medik. – Common; MDI (Aug 1915, *C.V. Lord s.n.*, HCOA), IAH (17 Jul 1925, *N.T. Kidder s.n.*, NHA), SCH.

**Cardamine impatiens* L. – Rare; MDI (*J.E. Weber* F03JEW05, HCOA).

Cardamine parviflora L. var. *arenicola* (Britton) O.E. Schulz – Uncommon; MDI (*G.H. Mittelhauser & J. Jacobs* 302, HCOA), IAH (*J. Jacobs* 0702933, HCOA, MAINE, NHA).

Cardamine pensylvanica Muhl. ex Willd. – Uncommon; MDI (*C.W. Greene* 1665A, HCOA), IAHh (17 Jul 1933, *N.T. Kidder s.n.*, MAINE, NHA).

**Cardamine pratensis* L. – Uncommon; MDI (11 May 1976, *D.D. Crary s.n.*, HCOA).

**Conringia orientalis* (L.) Andr. – MDIh (5 Jul 1897, *E.L. Rand s.n.*, NEBC).

**Draba verna* L. – Occasional; MDI (*J.E. Weber* F99JEW37, HCOA).

Erysimum cheiranthoides L. – Occasional; MDI (*C.W. Greene* 2254, HCOA), IAHh (7 Aug 1917, *N.T. Kidder s.n.*, NHA).

- **Hesperis matronalis* L. – Occasional; MDI (C.S. Major 297, HCOA, NEBC, NHA), IAH (14 Jul 1921, N.T. Kidder s.n., NEBC).
- **Lepidium campestre* (L.) Aiton f. – Uncommon; MDI (15 Jun 1975, D.R. Coman s.n., HCOA), IAHh (2 Jul 1915, N.T. Kidder s.n., NEBC).
- **Lepidium densiflorum* Schrad. – MDIh (6 Jul 1897, E.L. Rand s.n., NEBC, HCOA), IAHh (31 Aug 1920, N.T. Kidder s.n., NEBC).
- Lepidium virginicum* L. – Uncommon; MDI (C.W. Greene 2021, HCOA, NEBC), IAHh (1 Jul 1926, N.T. Kidder s.n., NHA), SCH.
- **Raphanus raphanistrum* L. – Occasional; MDI (25 Jun 1972, D.R. Coman s.n., HCOA), IAH (4 Jul 1923, N.T. Kidder s.n., NHA), SCH (N. Frakman H1, HCOA).
- Rorippa palustris* (L.) Bess. subsp. *fernaldiana* (Butters & Abbe) Jonsell – MDIh (15 Jul 1973, D.D. Crary s.n., HCOA, NHA), IAHh (23 Jul 1925, N.T. Kidder s.n., NHA).
- **Sinapis arvensis* L. – MDIh (29 Aug 1915, E.L. Rand s.n., NEBC); IAHh (4 Sep 1923, N.T. Kidder s.n., NEBC).
- **Sisymbrium altissimum* L. – MDIh (10 Jul 1908, E.L. Rand s.n., NEBC), IAHh (17 Jul 1975, N.T. Kidder s.n., NHA, NEBC).
- **Sisymbrium officinale* (L.) Scop. – Uncommon; MDI (G. Chase 16, HCOA), IAHh (D.A. Wise & A.R. Hodgdon 340, NHA, MAINE).
- Subularia aquatica* L. – Rare; S2; MDI (C.W. Greene 2614, HCOA, MAINE), IAH (C.W. Greene 2016, HCOA).
- **Thlaspi arvense* L. – Uncommon; MDI (M. Obedzinski 16, HCOA), IAHh (D.A. Wise 416, NHA).

CAMPANULACEAE

- Campanula aparinoides* Pursh – Occasional; MDI (5 Aug 1927, G.L. Stebbins, Jr. s.n., NEBC).
- **Campanula rapunculoides* L. – Occasional; MDI (V. Gray 66, HCOA), IAHh (5 Aug 1908, N.T. Kidder s.n., NHA).
- Campanula rotundifolia* L. – Occasional; MDI (3 Aug 1981, H. McCain 4, HCOA, MAINE, NHA), IAH (D.A. Wise & A.R. Hodgdon 348, NHA), SCH (30 Jul 1967, D. van Hemert s.n., HCOA).
- Lobelia cardinalis* L. – Rare; MDI (20 Aug 1972, D.D. Crary s.n., HCOA, NHA).
- Lobelia dortmanna* L. – Common; MDI (C.S. Major 85, HCOA, MAINE, NHA), IAH (D.A. Wise 165, NHA, MAINE).
- Lobelia inflata* L. – Occasional; MDI (C.W. Greene 2188, HCOA, NHA), IAHh (D.A. Wise 461, NHA), SCH.
- Lobelia spicata* Lam. var. *hirtella* A. Gray – MDIh (24 Jul 1890, E. Boggs s.n., NEBC).
- Triodanis perfoliata* (L.) Nicuwl. – MDIh (Rand and Redfield 1894).

CAPRIFOLIACEAE

- Diervilla lonicera* P. Mill. – Common; MDI (C.S. Major 398, HCOA, MAINE, NHA), IAH (D.A. Wise & A.R. Hodgdon 308, NHA, MAINE), SCH.
- Linnaea borealis* L. subsp. *longiflora* (Torr.) Hultén – Occasional; MDI (G.H. Mittelhauser 97, HCOA), IAH (23 Jun 1928, N.T. Kidder s.n., MAINE, NHA), SCH.
- **Lonicera xbella* Zabel – Uncommon; MDI (L.L. Gregory 2026, HCOA).
- Lonicera canadensis* Bartram ex Marshall – Uncommon; MDI (G.H. Mittelhauser 403, HCOA, NHA), IAHh (D.A. Wise & A.R. Hodgdon 307, NHA, NEBC, MAINE).

- **Lonicera japonica* Thunb. – Rare; MDI (2000, J.E. Weber & S.C. Rooney s.n., HCOA).
- **Lonicera morrowii* A. Gray – Occasional; MDI (S.C. Rooney ANP42, HCOA), SCH.
- Lonicera villosa* (Michx.) J.A. Schultes var. *calvescens* (Fernald & Wiegand) Fernald – Uncommon; MDI (23 Jun 1999, S.C. Rooney s.n., HCOA), IAHh (Wise 1970a, 1970b).
- Lonicera villosa* (Michx.) J.A. Schultes var. *solonis* (Eaton) Fernald – Uncommon; MDI (C.W. Greene 1652, HCOA, NHA), IAHh (23 Jul 1928, A.H. Eustis s.n., MAINE), SCH.
- **Lonicera xylosteum* L. – Uncommon; MDI (L.L. Gregory 3041, HCOA).
- **Symphoricarpos albus* (L.) Blake var. *laevigatus* (Fernald) Blake – Uncommon; MDI (11 Oct 1973, J. Gilman s.n., MAINE), IAHh (11 Sep 1968, D.A. Wise & A.R. Hodgdon s.n., MAINE, NHA).
- **Valeriana officinalis* L. – Occasional; MDI (S.C. Rooney ANP40, HCOA).

CARYOPHYLLACEAE

- **Agrostemma githago* L. – MDIh (E.L. Rand s.n., NEBC).
- Cerastium arvense* L. – Occasional; MDI (12 Jun 1981, P. Wayne s.n., HCOA, MAINE), IAH (G.B. Rossbach 2184, MAINE, NHA).
- **Cerastium fontanum* Baumg. subsp. *vulgare* (Hartman) Greuter & Burdet – Common; MDI (S.C. Rooney ANP31, HCOA), IAH (D.A. Wise 15, NHA, MAINE), SCH (14 Sep 1955, P.G. Favour s.n., HCOA).
- **Dianthus armeria* L. – Uncommon; MDI (C.W. Greene 1767, HCOA).
- Honckenya peploides* (L.) Ehrh. subsp. *robusta* (Fernald) Hultén – Rare; MDI, IAHh (31 Jul 1918, N.T. Kidder s.n., NHA).
- Minuartia glabra* (Michx.) Mattf. – Uncommon; S2; MDI (J.E. Weber F98JEW36, HCOA, MAINE), IAH.
- Minuartia groenlandica* (Retz.) Ostenf. – Occasional; S3; MDI (J.E. Weber F98JEW35, HCOA, MAINE), IAH (G.H. Mittelhauser 250, HCOA, NHA).
- Moehringia lateriflora* (L.) Fenzl – Common; MDI (C.W. Greene 1441, HCOA, MAINE), IAH (G.H. Mittelhauser 253, HCOA, NHA, MAINE), SCH (N. Fractman H12, HCOA, MAINE).
- Sagina nodosa* (L.) Fenzl subsp. *borealis* G.E. Crow – Rare; IAH, SCH (24 Aug 1982, B. St. John-Vickery s.n., MAINE).
- **Sagina nodosa* (L.) Fenzl subsp. *nodosa* – Uncommon; MDI (L.L. Gregory 8787, HCOA, MAINE), IAH (L.L. Gregory 137, HCOA, NHA), SCH (S.C. Rooney F98SCR360, HCOA).
- Sagina procumbens* L. – Occasional; MDI (C.W. Greene 1838, HCOA, NHA), IAH (D.A. Wise 440, NHA, MAINE), SCH (S.C. Rooney F98SCR361, HCOA).
- **Saponaria officinalis* L. – Uncommon; MDI (10 Aug 1980, S. Flynn s.n., HCOA), IAHh (30 Aug 1927, N.T. Kidder s.n., NHA).
- Silene antirrhina* L. – MDIh (24 Sep 1894, E.L. Rand s.n., NEBC).
- **Silene latifolia* Poir. subsp. *alba* (P. Mill.) Greuter & Burdet – Uncommon; MDI (L.L. Gregory 3025A, HCOA), IAHh (22 Jul 1925, N.T. Kidder s.n., NHA).
- **Silene noctiflora* L. – MDIh (9 Jul 1972, D.R. Coman & D.D. Crary s.n., HCOA), IAHh (24 Aug 1922, N.T. Kidder s.n., NHA).
- **Silene nutans* L. – MDIh (Jun 1892, M. Minot s.n., NEBC).

- **Silene vulgaris* (Moench) Garcke – Common; MDI (C.W. Greene 1922, HCOA), SCH.
- **Spergula arvensis* L. – Occasional; MDI (12 Sep 1987, C.W. Greene s.n., HCOA, NHA), IAHh (D.A. Wise 409, NHA), SCH.
- Spergularia canadensis* (Pers.) G. Don – Uncommon; MDI (1 Aug 1900, G.H. Tilton s.n., MAINE, NHA), IAHh (D.A. Wise & A.R. Hodgdon 243, NHA).
- **Spergularia rubra* (L.) J. & C. Presl – Uncommon; MDI (C.W. Greene 1720, HCOA), IAH (22 Jul 1925, N.T. Kidder s.n., NHA).
- **Spergularia salina* J. & C. Presl – Uncommon; MDI (C.W. Greene 1719, HCOA, NHA), IAH (L.L. Gregory 128, HCOA, NHA), SCH (L.L. Gregory 9116, HCOA).
- Stellaria alsine* Grimm – Uncommon; MDIh (31 Aug 1892, E.L. Rand s.n., NEBC), IAH.
- Stellaria borealis* Bigelow – MDIh (8 Aug 1910, E.L. Rand s.n., NEBC), IAHh (D.A. Wise 1D, NHA).
- **Stellaria graminea* L. – Common; MDI (29 Jun 1967, D. van Hemert s.n., HCOA), IAH (G.B. Rossbach 3767, MAINE, NHA), SCH.
- Stellaria humifusa* Rottb. – MDIh (12 Jul 1898, E.L. Rand s.n., MAINE).
- Stellaria longifolia* Muhl. ex Willd. – MDIh (C.F. Batchelder 643, MAINE, NEBC).
- **Stellaria media* (L.) Vill. – Common; MDI (C.W. Greene 1918, HCOA), IAH (6 Aug 1918, N.T. Kidder s.n., NHA), SCH (G.H. Mittelhauser 380, HCOA).
- **Vaccaria hispanica* (P. Mill.) Rauschert – MDIh (24 Aug 1891, E.L. Rand s.n., NEBC).

CELASTRACEAE

- **Celastrus orbiculata* Thunb. – Occasional; MDI (C. Johnson 13, HCOA), IAH (C.W. Greene 2113, HCOA, NHA, MAINE).
- **Euonymus alatus* (Thunb.) Siebold – Uncommon; MDI (P. Vitt 38, HCOA).
- **Euonymus atropurpurea* Jacq. – Uncommon; MDI (L. Conway 40, HCOA).

CERATOPHYLLACEAE

- Ceratophyllum echinatum* A. Gray – Rare; MDI (C.W. Greene 2583, HCOA).

CISTACEAE

- Hudsonia ericoides* L. – Occasional; MDI (8 Jul 1967, D. van Hemert s.n., HCOA, MAINE, NHA, NEBC), IAH (L.L. Gregory 104, HCOA, NHA, MAINE, NEBC), SCH (G.H. Mittelhauser 527, HCOA).
- Hudsonia tomentosa* Nutt. – IAHh (Wise 1970a, 1970b).
- Lechea intermedia* Leggett ex Britton var. *intermedia* – Occasional; MDI (C.W. Greene 1671, HCOA), IAH (D.A. Wise & A.R. Hodgdon 322, NHA, MAINE), SCH.
- Lechea intermedia* Leggett ex Britton var. *juniperina* (Bicknell) B.L. Robinson – Occasional; MDI (G.H. Mittelhauser 125, HCOA), IAHh (A.F. Hill 1697, MAINE, NHA).

CLETHRACEAE

- Clethra alnifolia* L. – S2; MDIh (28 Aug 1888, A.L. Downs s.n., NEBC, HCOA).

CLUSIACEAE

- Hypericum boreale* (Britton) Bicknell – Occasional; MDI (24 Aug 1889, *E.L. Rand s.n.*, NEBC, MAINE), IAH (12 Jul 1909, *K. Furbish s.n.*, NEBC).
- Hypericum canadense* L. – Occasional; MDI (*C.W. Greene 2560*, HCOA), IAH (*C.W. Greene 2011*, HCOA, MAINE, NHA), SCH.
- Hypericum ×dissimulatum* Bicknell – Uncommon; MDI (*C.W. Greene 1975*, HCOA), IAHh (28 Aug 1923, *N.T. Kidder s.n.*, NEBC).
- Hypericum ellipticum* Hook. – Occasional; MDI (*L.L. Gregory 112*, HCOA, MAINE).
- Hypericum gentianoides* (L.) Britton, Sterns & Poggenb. – Occasional; MDI (5 Aug 1968, *D. van Hemert s.n.*, HCOA, MAINE), IAH (*D.A. Wise & A.R. Hodgdon 536*, NHA, HCOA).
- Hypericum majus* (A. Gray) Britton – Uncommon; MDIh (25 Aug 1891, *E.L. Rand s.n.*, NEBC), IAH (*D.A. Wise 488*, NHA).
- Hypericum mutilum* L. – Occasional; MDI (10 Aug 1980, *S. King s.n.*, HCOA), IAHh (31 Aug 1923, *N.T. Kidder s.n.*, MAINE, NHA).
- **Hypericum perforatum* L. – Common; MDI (31 Jul 1967, *D. van Hemert s.n.*, HCOA, NHA), IAH (*D.A. Wise 50*, NHA, MAINE), SCH.
- **Hypericum prolificum* L. – Uncommon; MDI (*S.C. Rooney & J.E. Weber F00SCR447*, HCOA).
- Hypericum punctatum* Lam. – Occasional; MDI (*S.C. Rooney ANP84*, HCOA).
- Triadenum fraseri* (Spach) Gleason – Occasional; MDI (2 Aug 1980, *C. Guerrieri s.n.*, HCOA, NHA), IAH (*G.H. Mittelhauser 483*, HCOA, NHA), SCH (*G.H. Mittelhauser 492*, HCOA).
- Triadenum virginicum* (L.) Raf. – Occasional; MDI (*C.W. Greene 1497*, HCOA), IAHh (26 Aug 1927, *N.T. Kidder s.n.*, MAINE, NHA), SCH.

CONVOLVULACEAE

- Calystegia sepium* (L.) R. Br. – Occasional; MDI (26 Jul 1967, *D. van Hemert s.n.*, HCOA), IAH (*D.A. Wise 427*, NHA, MAINE), SCH.
- Cuscuta gronovii* Willd. ex J.A. Schultes – Uncommon; MDI (7 Aug 1967, *D. van Hemert s.n.*, HCOA, NHA), IAHh (*D.A. Wise & H.V. Pinkley 225*, NHA, MAINE), SCH (*J. Jacobs 508*, HCOA).

CORNACEAE

- Cornus alternifolia* L. f. – Occasional; MDI (7 Jul 1926, *E. Pride s.n.*, NHA, HCOA), IAHh (29 Jun 1924, *N.T. Kidder s.n.*, NHA).
- Cornus canadensis* L. – Common; MDI (27 Jul 1967, *D. van Hemert s.n.*, HCOA), IAH (*D.A. Wise 20*, NHA), SCH.
- Cornus rugosa* Lam. – Uncommon; MDI (*C.S. Major 23*, HCOA, MAINE).

CRASSULACEAE

- **Hylotelephium telephium* (L.) H. Ohba – Uncommon; MDI (20 Aug 1972, *D.D. Crary & D.R. Coman s.n.*, HCOA), IAHh (23 Jul 1901, *N.T. Kidder s.n.*, NHA).
- Rhodiola rosea* L. – Uncommon; MDI (*J.E. Weber F99JEW43*, HCOA), IAHh (23 Jul 1901, *N.T. Kidder s.n.*, NHA), SCH (30 Jul 1967, *D. van Hemert s.n.*, HCOA, MAINE).
- **Sedum acre* L. – Uncommon; MDI (*A. Littlefield 22*, HCOA).

DROSERACEAE

- Drosera intermedia* Hayne – Occasional; MDI (*P. Welch* 26, HCOA, MAINE), IAH (*D.A. Wise, J.A. Teeri & T. Teeri* 149, NHA, MAINE), SCH.
Drosera rotundifolia L. var. *comosa* Fernald – MDIh (19 Aug 1928, *G.L. Stebbins, Jr. s.n.*, NEBC).
Drosera rotundifolia L. var. *rotundifolia* – Common; MDI (16 Jul 1967, *D. van Hemert s.n.*, HCOA, MAINE), IAH (*G.B. Rossbach* 2188, MAINE, NHA), SCH (*J. Collins* H14, HCOA).

ELATINACEAE

- Elatine minima* (Nutt.) Fisch. & C.A. Mey. – Occasional; MDI (*C.W. Greene* 2633, HCOA, NEBC, MAINE), IAHh (31 Jul 1919, *N.T. Kidder s.n.*, NHA, NEBC).

ERICACEAE

- Andromeda polifolia* L. var. *glaucophylla* (Link) DC. – Occasional; MDI (16 Jul 1967, *D. van Hemert s.n.*, HCOA), IAH.
Arctostaphylos uva-ursi (L.) Spreng. – Occasional; MDI (*A.R. Hodgdon* 6526, NHA, HCOA, MAINE), IAH (*D.A. Wise* 483, NHA, MAINE).
**Calluna vulgaris* (L.) Hull – Rare; MDI (*R.C. Ruggiero* 38, HCOA).
Chamaedaphne calyculata (L.) Moench var. *angustifolia* (Aiton) Rehd. – Common; MDI (*S. Hinckley* 31, HCOA), IAH (*D.A. Wise* 419, NHA, MAINE), SCH.
Chimaphila umbellata (L.) W.P.C. Barton subsp. *cisatlantica* (S.F. Blake) Hultén – Rare; MDI (14 Aug 1968, *D. van Hemert s.n.*, HCOA), IAHh (15 Sep 1920, *N.T. Kidder s.n.*, NEBC).
Corema conradii (Torr.) Torr. ex Loud. – Uncommon; MDI (*C.W. Greene* 1805, HCOA, MAINE, NHA), IAH (*D.A. Wise & A.R. Hodgdon* 254, NHA, MAINE), SCH.
Empetrum eamesii Fernald & Wiegand subsp. *atropurpureum* (Fernald & Wiegand) D. Löve – MDIh (1885, *J. Lund s.n.*, NHA).
Empetrum nigrum L. – Common; MDI (5 Jul 1967, *D. van Hemert s.n.*, HCOA, MAINE, NHA), IAH (*D.A. Wise* 96, NHA, MAINE), SCH (30 Jul 1967, *D. van Hemert s.n.*, HCOA, MAINE).
Epigaea repens L. – Uncommon; MDI (*G.H. Mittelhauser* 95, HCOA).
Gaultheria hispidula (L.) Muhl. ex Bigelow – Occasional; MDI (22 Jul 1968, *D. van Hemert s.n.*, HCOA), IAH (*D.A. Wise & A.R. Hodgdon* 293, NHA), SCH.
Gaultheria procumbens L. – Common; MDI (31 Jul 1968, *D. van Hemert s.n.*, HCOA, MAINE), IAH (4 Jul 1926, *N.T. Kidder s.n.*, MAINE, NHA), SCH.
Gaylussacia baccata (Wangenh.) K. Koch – Common; MDI (*S. Myers* 45, HCOA), IAH (*D.A. Wise* 18, NHA, MAINE), SCH (*J. Jacobs & D. Swartzendruber* WP8, HCOA).
Gaylussacia dumosa (Andr.) Torr. & A. Gray var. *bigeloviana* Fernald – Occasional; MDI (*P. Welch* 11, HCOA), IAH (*D.A. Wise, J.A. Teeri & T. Teeri* 156, NHA, MAINE).
Kalmia angustifolia L. – Common; MDI (14 Jul 1967, *D. van Hemert s.n.*, HCOA, MAINE), IAH (*D.A. Wise* 36, NHA, MAINE), SCH (30 Jul 1967, *D. van Hemert s.n.*, HCOA).
Kalmia latifolia L. – S2; MDIh (*H. Teuscher* 187, A).

- Kalmia polifolia* Wangenh. – Occasional; MDI (24 Jun 1972, *D.R. Coman s.n.*, HCOA, MAINE), IAH (2 Aug 1918, *N.T. Kidder s.n.*, NHA), SCH.
- Moneses uniflora* (L.) A. Gray – Uncommon; MDI (7 Jul 1967, *D. van Hemert s.n.*, HCOA), IAH (*L.L. Gregory 138*, HCOA, MAINE), SCH.
- Monotropa hypopithys* L. – Uncommon; MDI (1 Sep 1993, *L.L. Gregory s.n.*, HCOA), IAH (22 Jul 1927, *N.T. Kidder s.n.*, NHA, MAINE).
- Monotropa uniflora* L. – Occasional; MDI (22 Jul 1968, *D. van Hemert s.n.*, HCOA), IAH (*A.F. Hill 2413*, NEBC), SCH.
- Orthilia secunda* (L.) House – Uncommon; MDI (*D.D. Crary s.n.*, HCOA, NHA), IAHh (Jul 1904, *N.T. Kidder s.n.*, NHA).
- Pyrola americana* Sweet – Occasional; MDI (15 Jul 1972, *D.R. Coman s.n.*, HCOA, MAINE), IAHh (18 Jul 1931, *N.T. Kidder s.n.*, NEBC).
- Pyrola chlorantha* Sw. – Uncommon; MDI (4 Jul 1934, *A. Stupka s.n.*, HCOA, NHA), IAHh (12 Aug 1932, *N.T. Kidder s.n.*, NHA).
- Pyrola elliptica* Nutt. – Occasional; MDI (14 Sep 1993, *L.L. Gregory s.n.*, HCOA), IAHh (20 Jul 1927, *N.T. Kidder s.n.*, NHA).
- Rhododendron canadense* (L.) Torr. – Common; MDI (*M. Stupka 86*, HCOA, GH), IAH (*D.A. Wise & A.R. Hodgdon 250*, NHA), SCH.
- Rhododendron groenlandicum* (Oeder) Kron & Judd – Common; MDI (*M. Stupka 81*, HCOA, MAINE), IAH (*D.A. Wise 19*, NHA, MAINE), SCH (7 Jul 1968, *D. van Hemert s.n.*, HCOA).
- Vaccinium angustifolium* Aiton – Common; MDI (*J.E. Weber F98JEW29*, HCOA), IAH (*D.A. Wise 129*, NHA, MAINE), SCH (24 Jul 1992, *B. Salesi s.n.*, HCOA).
- Vaccinium boreale* Hall & Aalders – Rare; S2; MDI (*J.E. Weber F98JEW29*, HCOA, MAINE).
- Vaccinium cespitosum* Michx. – Rare; SCH (*S.C. Rooney F98SCR359*, HCOA).
- Vaccinium corymbosum* L. – Occasional; MDI (*C.W. Greene 1817*, HCOA), IAH (23 Jun 1925, *N.T. Kidder s.n.*, MAINE, NHA), SCH.
- Vaccinium macrocarpon* Aiton – Common; MDI (*C.W. Greene 1934*, HCOA, NHA), IAH (*D.A. Wise 106*, NHA, MAINE), SCH (*J. Jacobs 507*, HCOA).
- Vaccinium myrtilloides* Michx. – Occasional; MDI (4 Jun 1972, *D.D. Crary s.n.*, HCOA), IAH (19 Aug 1922, *N.T. Kidder s.n.*, NHA, MAINE).
- Vaccinium oxycoccos* L. – Common; MDI (16 Jul 1967, *D. van Hemert s.n.*, HCOA, NHA), IAH (21 Jul 1927, *N.T. Kidder s.n.*, NHA), SCH.
- Vaccinium uliginosum* L. – Rare; SCH (18 Aug 1963, *A.E. Brower s.n.*, MAINE).
- Vaccinium vitis-idaea* L. subsp. *minus* (Lodd.) Hultén – Common; MDI (*W.H. Drury 5*, HCOA, MAINE), IAH (*D.A. Wise & H.V. Pinkley 197*, NHA), SCH.

EUPHORBIACEAE

- **Euphorbia cyparissias* L. – Uncommon; MDI (*C.S. Major 60*, HCOA), IAHh (*D.A. Wise 117*, NHA).

FABACEAE

- **Amorpha fruticosa* L. – Rare; MDI (*J.E. Weber F03JEW07*, HCOA).
- Amphicarpaea bracteata* (L.) Fernald – Uncommon; MDI (*L.L. Gregory 143*, HCOA).
- Apios americana* Medik. – MDIh (31 Aug 1895, *E.L. Rand s.n.*, NEBC).

- Desmodium glutinosum* (Muhl. ex Willd.) Wood – MDIh (Jul 1890, A.F. Downs s.n., NEBC).
- **Genista tinctoria* L. – Rare; MDI (G.B. Rossbach 2777, MAINE).
- **Laburnum ×watereri* Dipp. – Rare; MDI (N. Rajakaruna 68, HCOA).
- Lathyrus japonicus* Willd. var. *maritimus* (L.) Kartesz & Gandhi – Common; MDI (27 Jun 1967, D. van Hemert s.n., HCOA, MAINE), IAH (13 Jul 1920, N.T. Kidder s.n., NEBC), SCH.
- Lathyrus japonicus* Willd. var. *pellitus* Fernald – Uncommon; MDI (S.C. Rooney ANP37, HCOA, MAINE), IAH (6 Sep 2002, S.C. Rooney & J.E. Weber s.n., HCOA).
- Lathyrus palustris* L. – Uncommon; MDI (C.W. Greene 1917, HCOA, MAINE), IAHh (7 Aug 1917, N.T. Kidder s.n., MAINE, NHA), SCH (J. Jacobs 505, HCOA).
- **Lathyrus pratensis* L. – Uncommon; MDI (C.W. Greene 1622, HCOA), IAH.
- **Lotus corniculatus* L. – Uncommon; MDI (C.W. Greene 1901, HCOA, MAINE), SCH.
- **Lupinus polyphyllus* Lindl. – Occasional; MDI (16 Jul 1967, D. van Hemert s.n., HCOA, MAINE), IAHh (10 Jul 1927, N.T. Kidder s.n., NHA).
- **Medicago lupulina* L. – Uncommon; MDI (17 Sep 1984, E.L. Rand s.n., NEBC), IAHh (27 Jul 1927, N.T. Kidder s.n., NHA, MAINE).
- **Medicago sativa* L. – Uncommon; MDI (18 Sep 1921, E.L. Rand s.n., NEBC).
- **Melilotus officinalis* (L.) Lam. – Uncommon; MDI (J.E. Weber F03JEW08, HCOA, MAINE).
- **Robinia hispida* L. – MDIh (G.B. Rossbach 2376, MAINE).
- **Robinia pseudoacacia* L. – Occasional; MDI (N. Rajakaruna 46, HCOA).
- **Robinia viscosa* Vent. – Rare; MDI (22 Jul 1892, J.H. Redfield s.n., NEBC).
- **Securigera varia* (L.) Lassen – Uncommon; MDI (G.H. Mittelhauser 255, HCOA), IAH.
- **Thermopsis mollis* (Michx.) M.A. Curtis ex A. Gray – Rare; MDI (20 Jul 1967, D. van Hemert s.n., HCOA).
- **Trifolium arvense* L. – Common; MDI (29 Jul 1972, D.R. Coman s.n., HCOA, MAINE), IAH (31 Jul 1928, N.T. Kidder s.n., NHA), SCH (30 Jul 1967, D. van Hemert s.n., HCOA).
- **Trifolium aureum* Pollich – Occasional; MDI (J. Halheisen 28, HCOA, MAINE), IAH (D.A. Wise 111, NHA, MAINE).
- **Trifolium campestre* Schreb. – Occasional; MDI (25 Jul 1967, D. van Hemert s.n., HCOA, MAINE), IAHh (D.A. Wise 162, NHA, MAINE), SCH.
- **Trifolium dubium* Sibthorp – MDIh (G.B. Rossbach 2766, MAINE).
- **Trifolium hybridum* L. – Uncommon; MDI (31 Jul 1967, D. van Hemert s.n., HCOA), IAHh (27 Jul 1927, N.T. Kidder s.n., NEBC).
- **Trifolium pratense* L. – Common; MDI (25 Jul 1967, D. van Hemert s.n., HCOA, MAINE, NHA), IAH (D.A. Wise 163, NHA), SCH.
- **Trifolium repens* L. – Common; MDI (L. McConnell 22, HCOA, MAINE), IAH (D.A. Wise 217, NHA, MAINE), SCH (14 Jul 1968, D. van Hemert s.n., HCOA).
- **Vicia cracca* L. – Common; MDI (15 Jun 1972, D.R. Coman s.n., HCOA, MAINE), IAH (D.A. Wise 52, NHA), SCH (A. Breen 0729941, HCOA).
- **Vicia hirsuta* (L.) S.F. Gray – MDIh (4 Aug 1908, E.L. Rand s.n., NEBC).
- **Vicia sativa* L. subsp. *nigra* (L.) Ehrh. – Uncommon; MDI (Aug 1881, W.L. Worcester s.n., MAINE, HCOA), IAHh (7 Jul 1924, N.T. Kidder s.n., MAINE).
- **Vicia tetrasperma* (L.) Schreb. – Uncommon; MDI (C.W. Greene 2024, HCOA, MAINE), SCH.
- **Vicia villosa* Roth subsp. *villosa* – MDIh (V. Gray 28, HCOA).

FAGACEAE

- Fagus grandifolia* Ehrh. – Common; MDI (15 Jul 1994, *L.L. Gregory s.n.*, HCOA), IAH (*D.A. Wise & A.R. Hodgdon 296*, NHA, MAINE).
Quercus ilicifolia Wangerh. – Uncommon; MDI (*C.S. Major 205*, HCOA, MAINE, NHA).
Quercus rubra L. – Common; MDI (*C.S. Major 206*, HCOA), IAH (*D.A. Wise 114*, NHA, MAINE).

GENTIANACEAE

- Bartonia paniculata* (Michx.) Muhl. subsp. *iodandra* (B.L. Robinson) J. Gillett – Rare; S1; IAH (*S.C. Rooney F98SCR366*, HCOA, MAINE), SCH (9 Sep 1991, *L.L. Gregory s.n.*, HCOA).
Bartonia virginica (L.) Britton, Sterns & Poggenb. – Uncommon; MDI (31 Jul 1994, *L.L. Gregory s.n.*, HCOA, MAINE), IAHh (13 Jul 1931, *N.T. Kidder s.n.*, NHA).
Lomatogonium rotatum (L.) Fries ex Fernald – Rare; S2; SCH (*C.W. Greene 2615*, HCOA).

GERANIACEAE

- Geranium bicknellii* Britton – Uncommon; MDIh (*G.B. Roszbach 2751*, MAINE, NEBC, HCOA), IAHh (*A.F. Hill 1607*, MAINE), SCH.
**Geranium pratense* L. – Uncommon; MDI (1972, *D.R. Coman s.n.*, HCOA).
**Geranium robertianum* L. – Occasional; MDI (*C.W. Greene 1927*, HCOA, MAINE), IAH (*G.B. Roszbach 3748*, MAINE, NHA), SCH.

GROSSULARIACEAE

- Ribes americanum* P. Mill. – MDIh (20 Sep 1892, *M.L. Fernald s.n.*, NEBC).
Ribes glandulosum Grauer – Uncommon; MDI (*C.W. Greene 1747*, HCOA, MAINE), IAHh (22 Jul 1914, *A.F. Hill s.n.*, NEBC), SCH (*C.W. Greene 1735*, HCOA).
Ribes hirtellum Michx. – Occasional; MDI (*C.W. Greene 1651*, HCOA, NEBC, MAINE), IAH (*C.W. Greene 1954*, HCOA, NHA, NEBC, MAINE), SCH (*G.H. Mittelhauser 311*, HCOA).
Ribes lacustre (Pers.) Poir. – Rare; MDI (*C.W. Greene 1935*, HCOA), IAHh (18 Jul 1927, *N.T. Kidder s.n.*, NHA, MAINE).
Ribes triste Pallas – IAHh (23 Jul 1925, *N.T. Kidder s.n.*, NHA).

HALORAGACEAE

- Myriophyllum alterniflorum* DC. – Rare; MDI (*C.W. Greene 2591*, HCOA).
Myriophyllum tenellum Bigelow – Occasional; MDI (*C.W. Greene 2631*, HCOA, MAINE), IAH (*C.W. Greene 2579*, HCOA).
Myriophyllum verticillatum L. – MDIh (Rand and Redfield 1894).
Proserpinaca palustris L. var. *crebra* Fernald & Griscom – Rare; MDI (*C.S. Major 111*, HCOA).
Proserpinaca pectinata Lam. – Rare; S1; MDI (2 Oct 1938, *A.E. Brower s.n.*, MAINE).

HAMAMELIDACEAE

Hamamelis virginiana L. – Occasional; MDI (*L. Conway* 28, HCOA, MAINE), IAH (*D.A. Wise* 40, NHA, MAINE).

LAMIACEAE

**Galeopsis bifida* Boenn. – Uncommon; IAH (*D.A. Wise* 100, NHA, MAINE).

**Galeopsis tetrahit* L. – Occasional; MDI (7 Aug 1967, *D. van Hemert* s.n., HCOA, NHA), SCH (*L.L. Gregory* 9115, HCOA).

**Glechoma hederacea* L. – MDIh (8 Jun 1973, *D.D. Crary* s.n., HCOA), IAHh (*D.A. Wise* 480, NHA).

Hedeoma pulegioides (L.) Pers. – MDIh (Aug 1915, *C.V. Lord* s.n., HCOA), IAHh (*D.A. Wise* & *A.R. Hodgdon* 270, NHA, MAINE).

**Leonurus cardiaca* L. – MDIh (20 Jul 1898, *E.L. Rand* s.n., NEBC), IAHh (12 Jul 1920, *N.T. Kidder* s.n., NEBC).

Lycopus americanus Muhl. ex W.P.G. Barton – Occasional; MDI (*C.S. Major* 435, HCOA), IAHh (3 Aug 1917, *N.T. Kidder* s.n., NHA).

Lycopus uniflorus Michx. – Occasional; MDI (*S.C. Rooney* ANP58, HCOA, NEBC), IAH (*L.L. Gregory* 136, HCOA, MAINE, NEBC), SCH (*J. Jacobs* 0825927, HCOA).

Mentha arvensis L. – Occasional; MDI (6 Aug 1972, *D.D. Crary* & *D.R. Coman* s.n., HCOA), IAHh (*D.A. Wise* 90, NHA, MAINE).

Mentha canadensis L. – MDIh (29 Aug 1892, *E.L. Rand* s.n., NEBC), IAHh (8 Sep 1928, *N.T. Kidder* s.n., NHA, MAINE).

Mentha × *gracilis* Sole – MDIh; IAHh (1 Sep 1927, *N.T. Kidder* s.n., NEBC).

**Mentha* × *piperita* L. – IAHh (31 Aug 1923, *N.T. Kidder* s.n., MAINE).

**Nepeta cataria* L. – MDIh (*Rand* and *Redfield* 1894), IAHh (25 Aug 1927, *N.T. Kidder* s.n., NHA, MAINE).

**Prunella vulgaris* L. subsp. *lanceolata* (W.P.C. Barton) Hultén – Occasional; MDI (25 Jun 1972, *D.R. Coman* s.n., HCOA), IAH (*D.A. Wise* 72, NHA, MAINE), SCH.

**Prunella vulgaris* L. subsp. *vulgaris* – Uncommon; MDI (*S.C. Rooney* ANP32, HCOA).

Scutellaria galericulata L. – Common; MDI (21 Jul 1977, *D.D. Crary* s.n., HCOA, NHA), IAH (*G.H. Mittelhauser* 317, HCOA, NHA, MAINE), SCH (*J. Jacobs* 501, HCOA).

Scutellaria lateriflora L. – Occasional; MDI (*L.L. Gregory* 154, HCOA, NHA), IAHh (16 Aug 1918, *N.T. Kidder* s.n., NHA).

**Stachys arvensis* (L.) L. – MDIh (Sep 1891, *M. Minot* s.n., NEBC).

Stachys palustris L. subsp. *palustris* – Uncommon; MDI (*L.L. Gregory* 3039, HCOA).

Teucrium canadense L. var. *canadense* – Uncommon; MDI (*C.W. Greene* 2075, HCOA), IAH (1985, *G.B. Rossbach* s.n., HCOA).

Teucrium canadense L. var. *occidentale* (A. Gray) McClintock & Epling – IAHh (12 Sep 1920, *N.T. Kidder* s.n., MAINE).

Teucrium canadense L. var. *virginicum* (L.) Eaton – Uncommon; IAH (6 Sep 2002, *S.C. Rooney* & *J.E. Weber* s.n., HCOA).

**Thymus pulegioides* L. – Uncommon; MDI (*C.W. Greene* 1770, HCOA).

LENTIBULARIACEAE

- Utricularia cornuta* Michx. – Occasional; MDI (C.W. Greene 2435, HCOA, MAINE), IAH (26 Aug 1927, N.T. Kidder s.n., NHA), SCH (G.H. Mittelhauser 383, HCOA).
Utricularia geminiscapa Benj. – Occasional; MDI (C.W. Greene 2622, HCOA), IAH (C.W. Greene 2580, HCOA, NHA, MAINE), SCH (C.W. Greene 2616, HCOA).
Utricularia gibba L. – Uncommon; MDI (C.W. Greene 1797, HCOA).
Utricularia intermedia Hayne – Occasional; MDI (C.W. Greene 2619, HCOA).
Utricularia macrorhiza J. Le Conte – Occasional; MDI (C.W. Greene 2532, HCOA), IAH.
Utricularia minor L. – Rare; MDI (C.W. Greene 2508, HCOA).
Utricularia purpurea Walter – Occasional; MDI (C.W. Greene 2444, HCOA, MAINE).
Utricularia radiata Small – Occasional; MDI (C.W. Greene 2590, HCOA).
Utricularia resupinata B.D. Greene ex Bigelow – S2; MDIh (22 Sep 1892, M.L. Fernald s.n., NEBC).

LINACEAE

- **Linum catharticum* L. – Uncommon; IAH (14 Oct 1993, L.L. Gregory s.n., HCOA).
**Linum usitatissimum* L. – MDIh (23 Sep 1896, E.L. Rand s.n., NEBC), IAHh (28 Aug 1918, A.F. Hill s.n., NEBC, NHA).
**Radiola linoides* Roth – Rare; IAH (L.L. Gregory 3023, HCOA).

LYTHRACEAE

- Decodon verticillatus* (L.) Elliott – Rare; MDI (C.W. Greene 2623A, HCOA), IAHh (A.F. Hill 1197, MAINE, NHA).
**Lythrum salicaria* L. – Uncommon; MDI (22 Aug 1967, D. van Hemert s.n., HCOA, MAINE).

MALVACEAE

- **Malva moschata* L. – Uncommon; MDI (20 Jul 1973, D.R. Coman & W. Fraser s.n., HCOA).
**Malva neglecta* Wallr. – MDIh (27 Aug 1972, D.D. Crary s.n., HCOA), IAHh (12 Aug 1918, N.T. Kidder s.n., NHA).
**Tilia cordata* P. Mill. – Uncommon; MDI (S.T. Terry 18, HCOA).
**Tilia platyphyllos* Scop. – Uncommon; MDI (N. Rajakaruna 64, HCOA).

MELASTOMATACEAE

- Rhexia virginica* L. – Uncommon; MDI (S.C. Rooney F98SCR374, HCOA, MAINE).

MENYANTHACEAE

- Menyanthes trifoliata* L. – Uncommon; MDI (G.H. Mittelhauser 191, HCOA).
Nymphoides cordata (Elliott) Fernald – Occasional; MDI (C.W. Greene 2475, HCOA), IAH (D.A. Wise & A.R. Hodgdon 320, NHA, MAINE).

MOLLUGINACEAE

**Mollugo verticillata* L. – MDIh (2 Aug 1972, D.D. Crary s.n., HCOA).

MYRICACEAE

Comptonia peregrina (L.) J.M. Coult. – Common; MDI (G.H. Mittelhauser 169, HCOA), IAH (D.A. Wise 98, NHA), SCH.

Myrica gale L. – Common; MDI (M. Dohna 32077, HCOA), IAH (D.A. Wise, J.A. Teeri & T. Teeri 157, NHA), SCH (14 Jul 1968, D. van Hemert s.n., HCOA).

Myrica pennsylvanica Loisel. – Common; MDI (17 Aug 1967, D. van Hemert s.n., HCOA, MAINE), IAH (D.A. Wise 101, NHA), SCH.

NYMPHAEACEAE

Brasenia schreberi J.F. Gmel. – Occasional; MDI (G.B. Rossbach 2472, MAINE, HCOA).

Nuphar variegata Durand – Occasional; MDI (22 Aug 1968, D. van Hemert s.n., HCOA, NHA), IAH (D.A. Wise 453, NHA).

Nymphaea odorata Aiton subsp. *odorata* – Occasional; MDI (C.W. Greene 2514, HCOA), IAH (D.A. Wise & H.V. Pinkley 231a, NHA).

**Nymphaea odorata* Aiton subsp. *tuberosa* (Paine) Wiersema & Hellquist – Rare; MDI (C.W. Greene 2514, HCOA).

OLEACEAE

Fraxinus americana L. – Occasional; MDI (S.C. Rooney ANP74, HCOA), IAH (D.A. Wise 137, NHA, HCOA).

Fraxinus nigra Marshall – Rare; MDI (1 Jul 1889, J.H. Redfield s.n., NEBC).

Fraxinus pennsylvanica Marshall – Uncommon; MDI (S.C. Rooney ANP47, HCOA, MAINE), IAHh (Wise 1970a, 1970b).

**Ligustrum amurense* Carr. – Uncommon; IAH (C.W. Greene 2112, HCOA, NHA).

**Ligustrum vulgare* L. – Uncommon; MDI (J. Jacobs 0707931, HCOA, MAINE).

ONAGRACEAE

Circaea alpina L. – Occasional; MDI (C.S. Major 22, HCOA), IAH (G.H. Mittelhauser 251, HCOA, MAINE, NHA), SCH.

Epilobium angustifolium L. – Occasional; MDI (G.H. Mittelhauser 324, HCOA, NHA), IAHh (D.A. Wise 241, NHA), SCH (F. Giller 1, HCOA).

Epilobium ciliatum Raf. subsp. *ciliatum* – Occasional; MDI (15 Jul 1926, E. Pride s.n., NHA), IAH (A.F. Hill 1255, MAINE, NHA), SCH.

Epilobium ciliatum Raf. subsp. *glandulosum* (Lehm.) Hoch & Raven – Occasional; MDI (C.W. Greene 2053, HCOA, MAINE), IAH (C.W. Greene 2012, HCOA), SCH (20 Aug 1968, D. van Hemert s.n., HCOA).

Epilobium coloratum Biehler – Rare; MDI (O.M. Neal 242, HCOA, NEBC), IAHh (22 Aug 1917, N.T. Kidder s.n., NEBC).

- Epilobium leptophyllum* Raf. – Uncommon; MDI (C.W. Greene 1498, HCOA, NHA), IAHh (18 Aug 1927, N.T. Kidder s.n., NHA), SCH (C. Bennatti & J. Jacobs H26, HCOA).
- Epilobium palustre* L. – Uncommon; MDI (C.W. Greene 1800, HCOA), IAH (C.W. Greene 2151, HCOA, NHA).
- Epilobium strictum* Muhl. ex Spreng. – Uncommon; MDI (6 Aug 1972, D.D. Crary s.n., HCOA), IAHh (6 Aug 1918, N.T. Kidder s.n., MAINE).
- Ludwigia palustris* (L.) Elliott – MDIh (17 Jun 1889, E.L. Rand s.n., NEBC).
- Oenothera biennis* L. – Uncommon; MDI (1 Aug 1926, E. Pride s.n., NHA, HCOA), IAHh (W. Stevens 492, NHA, MAINE), SCH.
- **Oenothera fruticosa* L. subsp. *fruticosa* – Uncommon; MDI (J. Halbeisen 31, HCOA).
- Oenothera parviflora* L. – Occasional; MDI (S.C. Rooney ANP92, HCOA, NEBC), IAHh (A.F. Hill 2426, NEBC).
- Oenothera perennis* L. – Occasional; MDI (L.L. Gregory 113, HCOA, MAINE), IAHh (D.A. Wise & A.R. Hodgdon 272, NHA, MAINE), SCH.
- **Oenothera pilosella* Raf. – MDIh (28 Jul 1893, E.L. Rand s.n., NEBC).

OROBANCHACEAE

- Agalinis paupercula* (A. Gray) Britton – Rare; MDI (C.W. Greene 2623B, HCOA).
- Epifagus virginiana* (L.) W.P.C. Barton – Occasional; MDI (M. Stupka 102, HCOA), IAH (14 Jul 1921, N.T. Kidder s.n., NHA).
- **Euphrasia nemorosa* (Pers.) Wallr. – Occasional; MDI (18 Jul 1967, D. van Hemert s.n., HCOA, MAINE, NHA), IAH (J. Jacobs 0702931, HCOA, NHA), SCH (A. Breen 0726042, HCOA, MAINE).
- Euphrasia randii* B.L. Robinson – Uncommon; MDI (4 Aug 1993, G.H. Mittelhauser s.n., HCOA, NHA), IAH (28 Aug 1929, N.T. Kidder s.n., NHA, MAINE, HCOA), SCH (G.H. Mittelhauser 497, HCOA).
- **Euphrasia stricta* D. Wolff ex J.F. Lehm. – MDIh (1922, H.A. Nye s.n., MAINE), SCHh (30 Jul 1967, D. van Hemert s.n., HCOA).
- Melampyrum lineare* Desr. var. *lineare* – Occasional; MDI (C.W. Greene 1683, HCOA, NHA), IAH (G.H. Mittelhauser 318, HCOA, NHA, MAINE), SCH.
- Odontites vernus* (Bellardi) Dumort. subsp. *serotinus* (Dumort.) Corb. – Uncommon; IAH (22 Aug 1927, N.T. Kidder s.n., NHA, MAINE).
- Orobanche uniflora* L. – MDIh (3 Jul 1891, E.L. Rand s.n., NEBC).
- Pedicularis canadensis* L. – Rare; MDI (12 Jun 1982, D.D. Crary s.n., HCOA).
- Rhinanthus minor* L. – Occasional; MDI (11 Jul 1967, D. van Hemert s.n., HCOA, MAINE, NHA), IAH (D.A. Wise 29, NHA, MAINE), SCH (K. Ford & K. Emerson H3, HCOA).

OXALIDACEAE

- **Oxalis corniculata* L. – IAHh (D.A. Wise 215, NHA).
- Oxalis montana* Raf. – Occasional; MDI (G.H. Mittelhauser 214, HCOA, NHA), IAH (D.A. Wise 80, NHA), SCH.

Oxalis stricta L. – Occasional; MDI (C.W. Greene 1769, HCOA, NHA), IAH (C.W. Greene 2122, HCOA, MAINE), SCH (K. Ford & K. Emerson H6, HCOA).

PAPAVERACEAE

Adlumia fungosa (Aiton) Greene ex Britton, Sterns & Poggenb. – Rare; S1; MDI (21 Sept 1998, J. Perkins s.n., HCOA).

**Chelidonium majus* L. – Uncommon; MDI (Jun 1987, L.L. Gregory s.n., HCOA).

Corydalis sempervirens (L.) Pers. – Uncommon; MDI (28 May 1984, J. Senter s.n., HCOA, MAINE, NHA), IAHh (D.A. Wise 464, NHA).

**Fumaria officinalis* L. – MDIh (29 Aug 1892, E.L. Rand s.n., NEBC).

PLANTAGINACEAE

Callitriche heterophylla Pursh – S3; Rare; MDI (C.W. Greene 2512, HCOA).

Callitriche palustris L. – Uncommon; MDI (C.W. Greene 2599, HCOA, MAINE).

Chelone glabra L. – Uncommon; MDI (29 Jul 1994, C. Bailey s.n., HCOA, NHA).

**Chelone lyonii* Pursh – Rare; MDI (Sep 1985, K. Tripplett 3, HCOA).

**Digitalis purpurea* L. – Uncommon; MDI (C.W. Greene 1766A, HCOA), IAH.

Hippuris vulgaris L. – MDIh (26 Jul 1892, E.L. Rand s.n., NEBC).

**Linaria dalmatica* (L.) P. Mill. – MDIh (15 Jul 1967, D. van Hemert s.n., HCOA).

**Linaria vulgaris* P. Mill. – Occasional; MDI (S. Myers 22, HCOA), IAHh (7 Jul 1919, N.T. Kidder s.n., MAINE, NHA), SCH.

Lindernia dubia (L.) Pennell var. *dubia* – MDIh (31 Aug 1891, E.L. Rand s.n., NEBC).

Nuttallanthus canadensis (L.) D.A. Sutton – Occasional; MDI (L.L. Gregory 3000, HCOA, NHA), IAHh (D.A. Wise 490, NHA, MAINE), SCH.

Penstemon digitalis Nutt. ex Sims – MDIh (30 Jun 1894, W.G. Chapman s.n., NEBC).

**Plantago aristata* Michx. – MDIh (9 Sep 1896, E.L. Rand s.n., NEBC).

**Plantago lanceolata* L. – Uncommon; MDIh (1 Jul 1975, D.D. Crary s.n., HCOA), IAHh (31 Jul 1928, N.T. Kidder s.n., NHA, MAINE), SCH.

**Plantago major* L. var. *intermedia* (DC.) Pilger – Uncommon; MDIh (15 Jul 1898, E.L. Rand s.n., NEBC), SCH.

**Plantago major* L. var. *major* – Occasional; MDI (C.W. Greene 2052, HCOA), IAH (C.W. Greene 2006, HCOA, NHA), SCH.

**Plantago major* L. var. *pilgeri* Domin – Uncommon; MDI (C.W. Greene 1793, HCOA), IAHh (28 Aug 1918, N.T. Kidder s.n., NEBC).

Plantago maritima L. var. *juncoides* (Lam.) A. Gray – Occasional; MDI (G.H. Mittelhauser 217, HCOA, MAINE), IAH (G.H. Mittelhauser 304, HCOA, NHA, NEBC), SCH (G.H. Mittelhauser 538, HCOA).

**Plantago media* L. – Uncommon; MDI (30 Jul 2002, A. Haines s.n., HCOA).

**Veronica arvensis* L. – MDIh (28 Jul 1974, D.D. Crary s.n., HCOA), IAHh (27 May 1919, N.T. Kidder s.n., NHA, MAINE).

**Veronica chamaedrys* L. – Occasional; MDI (L.L. Gregory 5, HCOA).

**Veronica longifolia* L. – Uncommon; MDI (13 Aug 1980, S. Flynn s.n., HCOA).

**Veronica officinalis* L. – Common; MDI (C.W. Greene 1877, HCOA, MAINE), IAH (D.A. Wise 411, NHA).

- Veronica peregrina* L. subsp. *peregrina* – Occasional; MDI (J.E. Weber F03JEW03, HCOA).
Veronica peregrina L. subsp. *xalapensis* (Kunth) Pennell – Occasional; MDI (C.S. Major 236B, HCOA, NEBC), IAHh (23 Jun 1923, N.T. Kidder s.n., NHA), SCH (24 Jun 1999, C.W. Greene s.n., HCOA).
**Veronica persica* Poir. – MDIh (15 Sep 1901, E.L. Rand s.n., NEBC).
Veronica scutellata L. – Uncommon; MDI (L.L. Gregory 9005, HCOA).
Veronica serpyllifolia L. subsp. *humifusa* (Dickson) Syme – Uncommon; MDI (C.W. Greene 1761, HCOA).
Veronica serpyllifolia L. subsp. *serpyllifolia* – Occasional; MDI (27 May 1974, D.D. Crary s.n., HCOA), IAHh (G.B. Roszbach 4438, MAINE, NHA).
**Veronicastrum virginicum* (L.) Farw. – Rare; MDI (Oct 1995, J.W. Perkins s.n., HCOA).

PLUMBAGINACEAE

- Limonium carolinianum* (Walter) Britton – Occasional; MDI (C.S. Major 400, HCOA, MAINE), IAHh (D.A. Wise 486, NHA), SCH (19 Aug 1967, D. van Hemert s.n., HCOA).

POLYGALACEAE

- Polygala paucifolia* Willd. – Rare; MDI (8 Jun 1972, D.R. Coman s.n., HCOA).
Polygala sanguinea L. – Uncommon; MDI (C.W. Greene 2568, HCOA, NEBC), IAHh (30 Jun 1928, N.T. Kidder s.n., NEBC).
Polygala verticillata L. var. *ambigua* (Nutt.) Wood – MDIh (31 Aug 1908, E.L. Rand s.n., NEBC).

POLYGONACEAE

- **Fagopyrum esculentum* Moench – Uncommon; MDI (24 Aug 1891, E.L. Rand s.n., NEBC), IAHh (24 Aug 1917, N.T. Kidder s.n., NEBC).
Fallopia cilioides (Michx.) Holub – Occasional; MDI (L.L. Gregory 8781, HCOA, MAINE, NHA), IAHh (D.A. Wise 103, NHA).
**Fallopia convolvulus* (L.) A. Löve – Occasional; MDI (S. Hinckley 25, HCOA), IAHh (17 Jul 1931, N.T. Kidder s.n., NHA), SCH.
**Fallopia japonica* (Houtt.) Decraene – Occasional; MDI (10 Sep 1972, D.D. Crary & D.R. Coman s.n., HCOA), IAH (6 Aug 2003, L.L. Gregory & K. Fiveash s.n., HCOA).
Persicaria amphibia (L.) S.F. Gray var. *stipulacea* (Coleman) Hara – Uncommon; MDI (C.W. Greene 2079A, HCOA).
Persicaria careyi (Olney) Greene – Uncommon; MDI (L.L. Gregory 9040, HCOA), IAHh (8 Aug 1931, N.T. Kidder s.n., NHA).
**Persicaria hydropiper* (L.) Opiz – Uncommon; MDI (C.W. Greene 2509, HCOA, MAINE), IAHh (D.A. Wise & A.R. Hodgdon 349, NHA).
Persicaria lapathifolia (L.) S.F. Gray – Uncommon; MDI (C.W. Greene 2544, HCOA), IAH (2 Sep 1919, N.T. Kidder s.n., NHA), SCH.
**Persicaria maculosa* S.F. Gray – Occasional; MDI (31 Jul 1967, D. van Hemert

- s.n.*, HCOA, MAINE), IAHh (D.A. Wise 450, NHA), SCH (G.H. Mittelhauser H8, HCOA).
- Persicaria pensylvanica* (L.) G. Maza – Uncommon; MDI (C. Witt 38, HCOA).
- Persicaria punctata* (Elliott) Small – IAHh (28 Aug 1920, N.T. Kidder s.n., NHA).
- Persicaria sagittata* (L.) H. Gross – Occasional; MDI (C.W. Greene 1704, HCOA, MAINE, NHA), IAHh (D.A. Wise & H.V. Pinkley 203, NHA).
- Polygonella articulata* (L.) Meisn. – Uncommon; MDI, SCH (7 Sep 1993, B. Les s.n., HCOA).
- **Polygonum arenastrum* Boreau – Occasional; MDI (A. Ferrero 35, HCOA).
- **Polygonum aviculare* L. – Occasional; MDI (9 Jul 1972, D.R. Coman s.n., HCOA, MAINE), IAHh (D.A. Wise & A.R. Hodgdon 544, NHA), SCH.
- Polygonum buxiforme* Small – IAHh (D.A. Wise & A.R. Hodgdon 549, NHA).
- Polygonum fowleri* B.L. Robinson – MDIh (16 Aug 1888, E.L. Rand s.n., NEBC, MAINE), IAHh (31 Jul 1914, A.F. Hill s.n., NEBC), SCHh (G.B. Rossbach 4693, MAINE).
- Polygonum prolificum* (Small) B.L. Robinson – Rare; SCH (P. Maloney & N. Fraktman 7, HCOA).
- **Rumex acetosella* L. – Common; MDI (18 Jul 1967, D. van Hemert s.n., HCOA), IAH (D.A. Wise 1B, NHA), SCH.
- Rumex altissimus* Wood – IAHh (1 Jul 1926, N.T. Kidder s.n., NEBC).
- Rumex aquaticus* L. var. *fenestratus* (Greene) R.D. Don – MDIh (15 Jul 1973, D.D. Crary s.n., HCOA).
- **Rumex crispus* L. – Occasional; MDI (L.L. Gregory 152, HCOA), IAH (31 Jul 1917, N.T. Kidder s.n., NEBC), SCH.
- **Rumex longifolius* DC. – Uncommon; MDI (L.L. Gregory 153, HCOA, NEBC), IAHh (22 Aug 1913, A.F. Hill s.n., NEBC), SCH (J. Jacobs 0826925, HCOA).
- Rumex maritimus* L. – MDIh (G.L. Stebbins, Jr. 642, NEBC).
- **Rumex obtusifolius* L. – Uncommon; MDIh (31 Aug 1891, E.L. Rand s.n., NEBC), SCH (L.L. Gregory 2060, HCOA).
- Rumex orbiculatus* A. Gray – Occasional; MDI (W. Anderson 52, HCOA), IAH (G.B. Rossbach 2092, MAINE, NHA), SCH (L.L. Gregory 2060, HCOA).
- Rumex pallidus* Bigelow – Uncommon; MDI (6 Sep 1882, E.L. Rand s.n., NEBC, NHA), IAHh (29 Jul 1917, N.T. Kidder s.n., NHA), SCHh (4 Aug 1928, G.L. Stebbins, Jr. s.n., NEBC).
- Rumex salicifolius* Weinm. var. *mexicanus* (Meisn.) C.L. Hitchc. – Uncommon; SCH (J. Jacobs & P. Maloney H25, HCOA).

PORTULACACEAE

- Montia fontana* L. – Rare; S2; MDIh (10 Jul 1894, E.L. Rand s.n., NEBC), IAH (C.W. Greene 2124, HCOA, MAINE, NEBC), SCH (C.W. Greene 1656A, HCOA, MAINE).
- **Portulaca oleracea* L. – Occasional; MDI (15 Sep 1902, E.L. Rand s.n., NEBC), IAHh (26 Aug 1929, N.T. Kidder s.n., NEBC, NHA).

PRIMULACEAE

- **Anagallis arvensis* L. – MDIh (1898, A.A. Angell s.n., NEBC).

- Glaux maritima* L. subsp. *maritima* – Uncommon; IAH (S.C. Rooney & J.E. Weber ANP119, HCOA, MAINE, NHA).
- Glaux maritima* L. subsp. *obtusifolia* (Fernald) Boivin – Uncommon; MDI (J. Jacobs 0804931, HCOA, MAINE), IAH (D.A. Wise 430, NHA), SCH (A. Breen 0617941, HCOA).
- Lysimachia ciliata* L. – MDIh (31 Jul 1968, D. van Hemert s.n., HCOA).
- **Lysimachia nummularia* L. – Uncommon; MDI (1 Aug 1980, S. King s.n., HCOA, NHA).
- Lysimachia* × *producta* (A. Gray) Fernald – MDIh (D. van Hemert s.n., HCOA), IAHh (23 Jul 1925, N.T. Kidder s.n., MAINE, NHA).
- **Lysimachia punctata* L. – Uncommon; MDI (S.C. Rooney & J.E. Weber F01SCR82, HCOA).
- Lysimachia quadrifolia* L. – Occasional; MDI (10 Jul 1980, C.W. Greene s.n., HCOA, MAINE, NHA), IAH (D.A. Wise 94, NHA), SCH.
- Lysimachia terrestris* (L.) Britton, Sterns & Poggenb. – Occasional; MDI (C.W. Greene 1969, HCOA, NHA), IAH (C.W. Greene 2576B, HCOA, NHA), SCH.
- Lysimachia thyrsiflora* L. – Rare; MDI (22 Jun 1890, E.L. Rand s.n., NEBC).
- **Lysimachia vulgaris* L. – Uncommon; MDI (S.C. Rooney ANP76, HCOA).
- Trientalis borealis* Raf. – Common; MDI (M. Stupka 11, HCOA), IAH (D.A. Wise 5, NHA), SCH.

RANUNCULACEAE

- Actaea pachypoda* Elliott – Uncommon; MDI (Anonymous 119, HCOA), IAHh (D.A. Wise & A.R. Hodgdon 301, NHA).
- Actaea rubra* (Aiton) Willd. – Uncommon; MDI (23 May 1983, J. Senter s.n., HCOA), IAHh (13 Jul 1925, N.T. Kidder s.n., NHA).
- Anemone quinquefolia* L. – Occasional; MDI (C.W. Greene 2250, HCOA).
- Aquilegia canadensis* L. – Uncommon; MDI (G.H. Mittelhauser 100, HCOA).
- **Aquilegia vulgaris* L. – Uncommon; MDI (B. Agler 10, HCOA), IAHh (21 Jun 1926, N.T. Kidder s.n., NHA).
- Caltha palustris* L. – Uncommon; MDI (12 May 1973, D.D. Crary s.n., HCOA).
- Clematis virginiana* L. – MDIh (2 Jun 1973, D.D. Crary s.n., HCOA, NHA), IAHh (8 Sep 1927, N.T. Kidder s.n., NHA).
- Coptis trifolia* (L.) Salisb. – Common; MDI (G.H. Mittelhauser 138, HCOA), IAH (D.A. Wise 7, NHA), SCH (K. Ford & K. Emerson H1, HCOA).
- Ranunculus abortivus* L. – MDIh (15 Jun 1890, E.L. Rand s.n., NEBC).
- **Ranunculus acris* L. – Common; MDI (C.W. Greene 1850, HCOA, NHA), IAH (D.A. Wise 84, NHA), SCH.
- Ranunculus aquatilis* L. var. *diffusus* Withering – MDIh (4 Jul 1896, E.L. Rand s.n., NEBC).
- Ranunculus bulbosus* L. – MDIh (5 Jun 1974, D.D. Crary s.n., HCOA), IAHh (D.A. Wise 371, NHA, MAINE).
- Ranunculus cymbalaria* Pursh – Occasional; MDI (S.L. Gordon 1094, MAINE), IAH (D.A. Wise 232, NHA), SCH (J. Jacobs & K. Ford H8, HCOA).
- Ranunculus flammula* L. var. *reptans* (L.) E. Mey. – Rare; MDI (C.W. Greene 2460, HCOA).
- **Ranunculus recurvatus* Poir. – MDIh (28 Jun 1889, J.H. Redfield s.n., NEBC).

- **Ranunculus repens* L. – Common; MDI (13 Aug 1972, *D.D. Crary s.n.*, HCOA, NHA), IAH (8 Aug 1917, *N.T. Kidder s.n.*, MAINE, NHA), SCH.
Thalictrum pubescens Pursh – Occasional; MDI (*G.H. Mittelhauser 242*, HCOA, NHA), IAHh (9 Aug 1917, *N.T. Kidder s.n.*, NHA), SCH (*G.H. Mittelhauser 421*, HCOA).

RESEDACEAE

- **Reseda alba* L. – MDIh (2 Sep 1894, *E.L. Rand s.n.*, NEBC).
**Reseda lutea* L. – Rare; MDI (*C.W. Greene 1157*, HCOA).

RHAMNACEAE

- **Frangula alnus* P. Mill. – Occasional; MDI (*C.W. Greene 2546*, HCOA).

ROSACEAE

- Agrimonia gryposepala* Wallr. – MDIh (17 Aug 1967, *D. van Hemert s.n.*, HCOA).
Amelanchier arborea (Michx. f.) Fernald – Occasional; MDI (7 Jul 1899, *E.L. Rand s.n.*, NEBC), IAHh (23 May 1919, *N.T. Kidder s.n.*, NEBC).
Amelanchier bartramiana (Tausch) M. Roemer – Uncommon; MDI (*L.L. Gregory 1425*, HCOA, NEBC).
Amelanchier canadensis (L.) Medik. – Occasional; MDI (*C.S. Major 204*, HCOA, NHA), IAHh (Wise 1970b), SCH (*J. Jacobs 0602931*, HCOA).
Amelanchier ×*interior* Nielson – Rare; MDI (*G.H. Mittelhauser 144*, HCOA).
Amelanchier ×*intermedia* Spach – Occasional; MDI (*C.W. Greene 2253*, HCOA, NEBC), IAHh (23 May 1919, *N.T. Kidder s.n.*, NHA), SCH.
Amelanchier laevis Wiegand – Common; MDI (*C.W. Greene 1821*, HCOA), IAH (*D.A. Wise 41*, NHA), SCH (24 Jul 1992, *B. Salesi s.n.*, HCOA).
Amelanchier nantucketensis Bicknell – Rare; S2; MDI (*J.E. Weber F98JEW27*, HCOA).
Amelanchier ×*neglecta* Eggleston ex G.N. Jones – MDIh (18 Jul 1899, *E.F. Williams s.n.*, NEBC), IAHh (*A.F. Hill 1614*, NEBC).
Amelanchier stolonifera Wiegand – Occasional; MDI (*C.W. Greene 2252*, HCOA, NEBC), IAHh (23 May 1919, *N.T. Kidder s.n.*, NEBC).
Argentina egedii (Wormsk.) Rydb. subsp. *groenlandica* (Tratt.) A. Löve – Occasional; MDI (5 Jul 1967, *D. van Hemert s.n.*, HCOA, NHA), IAH (*D.A. Wise 403*, NHA), SCH (*O.M. Neal 506*, HCOA).
**Aruncus dioicus* (Walter) Fernald – Uncommon; MDI (*M. Drury 56*, HCOA, MAINE).
Comarum palustre L. – Rare; MDI (*M. Bullitt 7*, HCOA), IAHh (30 Jul 1928, *N.T. Kidder s.n.*, NHA).
Crataegus brunetiana Sarg. – Rare; MDI (*J. Jacobs 0610933*, HCOA).
Crataegus chrysocarpa Ashe var. *chrysocarpa* – MDIh (15 Sep 1899, *E.L. Rand s.n.*, NEBC), IAHh (*D.A. Wise & A.R. Hodgdon 540*, NHA, NEBC).

- Crataegus crus-galli* L. – Uncommon; MDI (C.W. Greene 1510, HCOA), IAHh (D.A. Wise 222, NHA).
- Crataegus jonesiae* Sarg. – Uncommon; MDI (6 Jun 1899, B. Jones s.n., GH, HCOA, MAINE), IAHh (D.A. Wise & A.R. Hodgdon 498, NHA, MAINE).
- Crataegus macracantha* Lodd. ex Loud. – MDIh (1 Aug 1902, C.H. Knowlton s.n., NHA), IAHh (25 Jul 1901, N.T. Kidder s.n., NHA).
- Crataegus macrosperma* Ashe – Uncommon; MDI (L.L. Gregory 2099A, HCOA, GH, MAINE), IAHh (D.A. Wise 435, NHA).
- **Crataegus monogyna* Jacq. – Occasional; MDI (N. Rajakaruna 73, HCOA).
- Crataegus succulenta* Schad. ex Link – Rare; MDI (17 Sep 1902, E.L. Rand s.n., NEBC, HCOA), IAHh (D.A. Wise & A.R. Hodgdon 500, NHA).
- Fragaria vesca* L. subsp. *americana* (Porter) Staudt – MDIh (31 Jul 1928, G.L. Stebbins, Jr. s.n., NEBC).
- Fragaria virginiana* Duchesne subsp. *glauca* (S. Wats.) Staudt – IAHh (Wise 1970a, 1970b).
- Fragaria virginiana* Duchesne subsp. *virginiana* – Common; MDI (G.H. Mittelhauser 183, HCOA), IAH (D.A. Wise 13, NHA), SCH.
- Geum aleppicum* Jacq. – Rare; MDI (B. Fraulini 38, HCOA, NEBC), IAHh (17 Jul 1920, N.T. Kidder s.n., NHA).
- Geum canadense* Jacq. var. *camporum* (Rydb.) Fernald & Weatherby – Uncommon; MDI (27 Jul 1880, E.L. Rand s.n., NEBC).
- Geum rivale* L. – Uncommon; MDI (C.W. Greene 1648, HCOA).
- **Malus sargentii* Rehd. – Uncommon; MDI (J. Jacobs 0709931, HCOA).
- **Malus sieboldii* (Regel) Rehd. – Uncommon; MDI (L.L. Gregory 3008, HCOA).
- **Malus sylvestris* P. Mill. – Occasional; MDI (W. Anderson 34, HCOA), IAH (D.A. Wise 113, NHA), SCH.
- Pentaphylloides floribunda* (Pursh) A. Löve – Rare; MDI (L.L. Gregory 21, HCOA, MAINE), SCH.
- Photinia ×floribunda* (Lindl.) K.R. Robertson & J.B. Phipps – Occasional; MDI (C.W. Greene 1508, HCOA, MAINE, NHA), IAHh (D.A. Wise 47, NHA), SCH (J. Jacobs 0811932, HCOA).
- Photinia melanocarpa* (Michx.) K.R. Robertson & J.B. Phipps – Common; MDI (20 Sep 1934, M. Stupka s.n., HCOA), IAH (D.A. Wise & A.R. Hodgdon 255, NHA, MAINE), SCH.
- **Physocarpus opulifolius* (L.) Maxim. – Occasional; MDI (L.L. Gregory 141, HCOA, MAINE).
- **Potentilla argentea* L. – Occasional; MDI (S.C. Rooney ANP64, HCOA), IAHh (1 Aug 1928, N.T. Kidder s.n., NHA, MAINE), SCH.
- Potentilla canadensis* L. – MDIh (29 May 1972, D.R. Coman s.n., HCOA).
- Potentilla norvegica* L. – Common; MDI (7 Aug 1980, S. King s.n., HCOA), IAH (D.A. Wise & A.R. Hodgdon 346, NHA, MAINE), SCH (14 Sep 1955, P.G. Favour s.n., HCOA).
- Potentilla pensylvanica* L. var. *pectinata* (Raf.) Boivin – Uncommon; MDIh (E.F. Williams 6160, MAINE), IAHh (30 Jun 1926, N.T. Kidder s.n., NHA), SCH.
- **Potentilla recta* L. – Uncommon; MDI (S.C. Rooney ANP66, HCOA, MAINE).
- Potentilla simplex* Michx. – Common; MDI (C.W. Greene 1672, HCOA, NEBC), IAH (D.A. Wise 12, NHA, MAINE, NEBC), SCH (J. Jacobs & N. Fractman H20, HCOA).
- Prunus maritima* Marshall – S1; IAHh (29 Aug 1920, N.T. Kidder s.n., NHA).

- Prunus pensylvanica* L. f. – Common; MDI (L.L. Gregory 2076, HCOA), IAH (D.A. Wise 396, NHA), SCH.
- Prunus pumila* L. var. *depressa* (Pursh) Gleason – Rare; MDI (C.W. Greene 1772, HCOA).
- Prunus pumila* L. var. *susquehannae* (Hort. ex Willd.) Jaeger – MDIh (G.B. Rossbach 2779, MAINE).
- Prunus serotina* Ehrh. – Rare; MDI (13 Jun 1889, E.L. Rand s.n., NEBC, HCOA, MIN).
- Prunus virginiana* L. – Common; MDI (18 Sep 1992, L.L. Gregory s.n., HCOA), IAH (D.A. Wise & H.V. Pinkley 202, NHA), SCH (J. Jacobs 704, HCOA).
- Rosa blanda* Aiton var. *blanda* – MDIh (31 Jul 1928, G.L. Stebbins, Jr. s.n., NEBC, HCOA).
- **Rosa canina* L. – Occasional; MDI (M.T. Stevens 18, HCOA).
- Rosa carolina* L. var. *carolina* – Occasional; MDI (11 Jul 1896, E.L. Rand s.n., NEBC, HCOA), SCH.
- **Rosa multiflora* Thunb. ex Murr. – Uncommon; MDI (L.L. Gregory 2096, HCOA), SCH.
- Rosa nitida* Willd. – Occasional; MDI (23 Jun 1974, D.D. Crary s.n., HCOA), IAH (D.A. Wise & A.R. Hodgdon 288, NHA, HCOA), SCH (J. Jacobs 0603931, HCOA).
- Rosa palustris* Marshall – Uncommon; MDI (C.W. Greene 2526, HCOA, MAINE).
- **Rosa rubrifolia* Vill. – Uncommon; MDI (19 Aug 2004, M. Schori, K. Blaney & X. Karkruff s.n., HCOA).
- **Rosa rugosa* Thunb. – Occasional; MDI (26 Jul 1967, D. van Hemert s.n., HCOA, NEBC), IAH (11 Jul 1921, N.T. Kidder s.n., NEBC), SCH (M. Greycloud WP7, HCOA).
- **Rosa spinosissima* L. – Uncommon; MDI (S.C. Rooney & J.E. Weber F01SCR484, HCOA).
- Rosa virginiana* P. Mill. var. *virginiana* – Common; MDI (L.L. Gregory 2065A, HCOA, MAINE, NHA), IAH (J. Jacobs 0702932, HCOA, NHA), SCH (A. Breen 0726941, HCOA).
- Rosa virginiana* × *R. nitida* – IAHh (24 Aug 1913, N.T. Kidder s.n., NHA).
- Rubus allegheniensis* Porter – Occasional; MDI (27 Jun 1967, D. van Hemert s.n., HCOA, MAINE), IAH (D.A. Wise 171, NHA, MAINE), SCH (D. Swartzendruber WP10, HCOA).
- Rubus allegheniensis* × *R. setosus* – MDIh (W.H. Blanchard 520, MAINE), IAHh (16 Aug 1922, N.T. Kidder s.n., NHA).
- Rubus canadensis* L. – Uncommon; MDI (16 Jun 1890, E.L. Rand s.n., GH, NEBC, HCOA, MAINE), IAHh (30 Jun 1916, N.T. Kidder s.n., NHA).
- Rubus chamaemorus* L. – Rare; MDI (10 Jul 1968, D. van Hemert s.n., HCOA).
- Rubus dalibarda* L. – Occasional; MDI (L.L. Gregory 9111, HCOA), IAHh (28 Aug 1929, N.T. Kidder s.n., NHA).
- Rubus elegantulus* Blanch. – MDIh (W.H. Blanchard 523, MAINE).
- Rubus flagellaris* Willd. – Uncommon; MDI (S.C. Rooney & J.E. Weber ANP129, HCOA).
- Rubus frondosus* Bigelow – MDIh (30 Jun 1900, E.L. Rand s.n., MAINE), IAHh (2 Aug 1919, N.T. Kidder s.n., NHA).
- Rubus hispidus* L. – Occasional; MDI (C.W. Greene 1910, HCOA, MAINE, NHA), IAH (D.A. Wise & A.R. Hodgdon 291, NHA, MAINE), SCH (D. Swartzendruber WP13, HCOA).
- Rubus hispidus* × *R. setosus* – Uncommon; IAH (C.W. Greene 2147, HCOA).

- Acer rubrum* L. var. *trilobum* Torr. & A. Gray ex K. Koch – Common; MDI (*O.M. Neal* 276, HCOA), IAH (*D.A. Wise* 473, NHA), SCH (*B. Salesi WP16*, HCOA).
Acer saccharum Marshall – Uncommon; MDI (*W. Anderson* 48, HCOA), IAHh (*D.A. Wise* & *A.R. Hodgdon* 310, NHA).
Acer spicatum Lam. – Occasional; MDI (*O.M. Neal* 278, HCOA, MAINE), IAH (*D.A. Wise* 38, NHA, MAINE), SCH.

SARRACENIACEAE

- Sarracenia purpurea* L. – Occasional; MDI (16 Jul 1967, *D. van Hemert s.n.*, HCOA, MAINE), IAH (*G.B. Roszbach* 4443, MAINE, NHA), SCH.

SAXIFRAGACEAE

- Chrysosplenium americanum* Schwein. ex Hook. – Occasional; MDI (*C.W. Greene* 1664, HCOA).
Mitella nuda L. – Uncommon; MDI (25 Jul 1892, *E.L. Rand s.n.*, NEBC).
Saxifraga virginiensis Michx. – Uncommon; MDI (*G.H. Mittelhauser* 401, HCOA).
Tiarella cordifolia L. – MDIh (2 Jun 1973, *D.D. Crary s.n.*, HCOA).

SCROPHULARIACEAE

- Scrophularia lanceolata* Pursh – Uncommon; MDI (9 Jul 1972, *D.D. Crary* & *D.R. Coman s.n.*, HCOA), IAHh (10 Jul 1933, *N.T. Kidder s.n.*, NEBC).
**Scrophularia nodosa* L. – Rare; MDI (*B. Agler* 01, HCOA).
**Verbascum blattaria* L. – Uncommon; MDI (2001, *S.C. Rooney s.n.*, HCOA), SCH.
**Verbascum phlomoides* L. – MDIh (11 Sep 1898, *E.L. Rand s.n.*, NEBC).
**Verbascum thapsus* L. – Occasional; MDI (30 Jul 1972, *D.R. Coman s.n.*, HCOA), IAH (*D.A. Wise* & *A.R. Hodgdon* 188, NHA), SCH.

SOLANACEAE

- **Nicandra physalodes* (L.) Gaertn. – MDIh (23 Aug 1892, *E.L. Rand s.n.*, NEBC).
**Solanum dulcamara* L. var. *dulcamara* – IAHh (*D.A. Wise* & *H.V. Pinkley* 227, NHA, MAINE).
**Solanum dulcamara* L. var. *villosissimum* Desv. – Occasional; MDI (*G.H. Mittelhauser* 46, HCOA), IAH, SCH.
**Solanum nigrum* L. – MDIh (22 Aug 1973, *D.R. Coman s.n.*, HCOA, MAINE), IAHh (9 Sep 1927, *N.T. Kidder s.n.*, NHA).
**Solanum rostratum* Dunal – Rare; MDI, IAHh (3 Sep 1917, *N.T. Kidder s.n.*, NEBC).

ULMACEAE

- Ulmus americana* L. – Rare; MDI (19 Aug 2004, *M. Schori*, *K. Blaney* & *X. Karkruff s.n.*, HCOA).

URTICACEAE

Parietaria pensylvanica Muhl. ex Willd. – SX; MDIh (24 Jul 1899, W. Deane s.n., NHA).

**Urtica dioica* L. subsp. *dioica* – Occasional; MDI (E. Lesser 22, HCOA), IAH (G.B. Rossbach 4437, MAINE, NHA), SCH (J. Jacobs H5, HCOA).

**Urtica dioica* L. subsp. *gracilis* (Aiton) Selander – MDIh (Jul 1935, F.H. Steinmetz s.n., MAINE).

**Urtica urens* L. – MDIh (Rand and Redfield 1894), IAHh (24 Jul 1927, N.T. Kidder s.n., NHA, NEBC).

VERBENACEAE

Verbena hastata L. – Uncommon; MDI (L.L. Gregory 162, HCOA), IAHh (17 Jul 1921, N.T. Kidder s.n., NHA).

VIOLACEAE

Viola adunca Sm. – Rare; MDI (C.S. Major 239, HCOA, NEBC, MAINE).

Viola blanda Willd. var. *blanda* – MDIh (F.G. Floyd 1634, NEBC), IAHh (31 Jul 1917, N.T. Kidder s.n., NHA).

Viola blanda Willd. var. *palustriformis* A. Gray – Rare; MDI (G.H. Mittelhauser 157, HCOA), IAHh (D.A. Wise & A.R. Hodgdon 328, NHA), SCH (G.H. Mittelhauser 408, HCOA).

Viola cucullata Aiton – Occasional; MDI (G.H. Mittelhauser 334, HCOA), IAH (D.A. Wise 3, NHA).

Viola labradorica Schank – MDIh (Rand and Redfield 1894).

Viola lanceolata L. – Occasional; MDI (G.H. Mittelhauser 332, HCOA, MAINE), IAH (G.H. Mittelhauser 320, HCOA, NHA, MAINE), SCH.

Viola macloskeyi Lloyd subsp. *pallens* (Banks ex DC.) M.S. Baker – Occasional; MDI (C.W. Greene 1833, HCOA), IAH (D.A. Wise & A.R. Hodgdon 290, NHA, MAINE), SCH.

Viola primulifolia L. – Rare; MDI (G.H. Mittelhauser 163, HCOA, MAINE), IAHh (Wise 1970a, 1970b).

Viola renifolia A. Gray – MDIh (16 Aug 1907, E.L. Rand s.n., NEBC).

Viola sagittata Aiton var. *ovata* (Nutt.) Torr. & A. Gray – Uncommon; MDI (G.H. Mittelhauser 198, HCOA), IAHh (2 Aug 1917, N.T. Kidder s.n., NHA).

Viola sororia Willd. – Occasional; MDI (C.W. Greene 1832, HCOA), IAH (D.A. Wise 146, NHA), SCH (J. Jacobs 052093, HCOA).

VISCACEAE

Arceuthobium pusillum Peck – Occasional; MDI (C. Witt 82, HCOA), IAH (D.A. Wise 220, NHA).

VITACEAE

Parthenocissus quinquefolia (L.) Planch. – Uncommon; MDI (M. Obedzinski 1, HCOA), IAHh (13 Jul 1933, N.T. Kidder s.n., MAINE).

Parthenocissus vitacea (Kner) A.S. Hitchc. – IAHh (D.A. Wise 410, NHA).

