

6-1995

## B844: Checklist of the Vascular Plants of Maine Third Revision

Christopher S. Campbell

Heman P. Adams

Patricia Adams

Alison C. Dibble

Leslie M. Eastman

*See next page for additional authors*

Follow this and additional works at: [https://digitalcommons.library.umaine.edu/aes\\_bulletin](https://digitalcommons.library.umaine.edu/aes_bulletin)

Part of the [Botany Commons](#)

---

---

**Authors**

Christopher S. Campbell, Heman P. Adams, Patricia Adams, Alison C. Dibble, Leslie M. Eastman, Susan C. Gawler, Linda L. Gregory, Barbara A. Grunden, Arthur D. Haines, Ken Jonson, Sally C. Rooney, Thomas F. Vining, Jill E. Weber, and Wesley A. Wright

---

# Checklist of the Vascular Plants of Maine

Third Revision



Josselyn Botanical Society of Maine  
Bulletin 13



Bulletin 844

June 1995

MAINE AGRICULTURAL AND FOREST EXPERIMENT STATION  
University of Maine

# Checklist of the Vascular Plants of Maine

Third Revision

Josselyn Botanical Society of Maine  
Bulletin 13

Christopher S. Campbell

Heman P. Adams

Patricia Adams

Alison C. Dibble

Leslie M. Eastman

Susan C. Gawler

Linda L. Gregory

Barbara A. Grunden

Arthur D. Haines

Ken Jonson

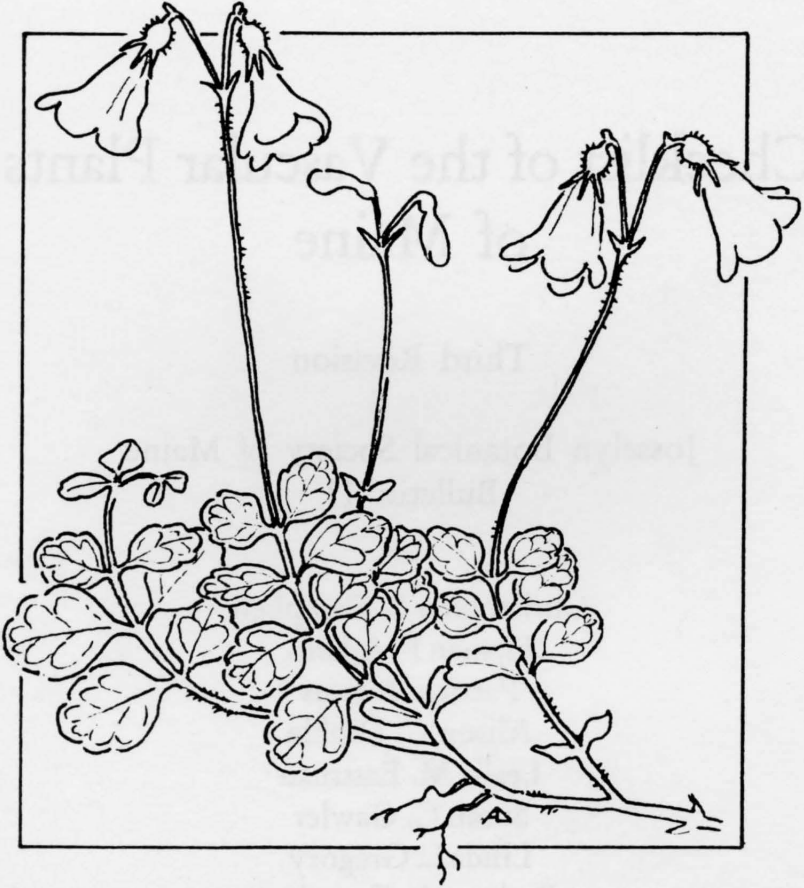
Sally C. Rooney

Thomas F. Vining

Jill E. Weber

and

Wesley A. Wright



*Linnaea borealis* ssp. *longiflora*, twinflower, a creeping, boreal plant common in many cool Maine woods. Drawn by Alison C. Dibble.

## DEDICATION

---

This work is dedicated to George B. Rossbach, an outstanding Josselyn Botanical Society member whose spirit, plant collecting, and taxonomic insight have greatly contributed to our knowledge of the Maine flora. Dr. Rossbach, a JBS member since 1959, has been an assiduous collector throughout Maine and especially in Knox and Waldo counties. The great number and quality of his plant collections, with their information about habitat, associated species, and possible taxonomic problems, reflect his knowledge of and dedication to the Maine flora.



## INTRODUCTION

---

### THE SCOPE AND PURPOSE OF THIS CHECKLIST

This is the third revision of the *Checklist of Vascular Plants of Maine*. Like its predecessors, it lists all ferns and related plants, conifers, and flowering plants native and naturalized in Maine and records their county-level distribution in the state. The first Checklist (Ogden et al. 1948) was based on specimens in herbaria at the University of Maine (hereafter referred to as MAINE), Portland Society of Natural History, New England Botanical Club, Gray Herbarium of Harvard University, and the private collection of Glen D. Chamberlain of Presque Isle, Maine (now part of MAINE). Bean et al. (1966) revised the checklist to include additions to the flora and update the nomenclature to follow Fernald (1950). Richards et al. (1983) added many new state and county records in the second revision.

The purpose of this revision is twofold. First, we have included many new county and state records. Since Richards et al. (1983) there has been considerable collecting in Maine, much of it directed at searching for new state and county records in relatively neglected regions of the state. Second, there have been numerous changes in the scientific names of Maine plants since Fernald (1950), the nomenclatural basis of Richards et al. (1983). We have largely followed Kartesz's (1994) nomenclature (see "Taxonomy and Nomenclature" section). Recent work on rare plants and establishment of an official list of endangered and threatened plants in Maine (Dibble et al. 1989; Maine State Planning Office 1990) also motivate updating the known distribution and taxonomy of Maine's flora.

We included all specimens of vascular plants in MAINE, but did not necessarily confirm identifications ourselves. For some groups, such as *Isoetes* and *Carex* sect. *Ovales*, experts in their taxonomy kindly identified some of our specimens. County records in Richards et al. (1983) for which there is currently no specimen at MAINE presumably represent specimens from other herbaria, and we have therefore included these county records as well (see "Using the Checklist" section). We also included some reported records of Maine plants even though we have not seen a specimen (e.g., *Apera interrupta* and *Deschampsia danthonioides* [Oldham and Darbyshire 1993], *Glyceria acutiflora* [Angelo 1993], and *Polygonum arenastrum* [Hinds, pers. comm.]).

## MAINE'S FLORA

Maine's considerable topographic, edaphic, and hydrological diversity supports a diverse flora. The state ranges from sea level to 5267 feet (1605 m) above sea level (Mt. Katahdin) and includes 116 natural plant communities (Maine Natural Heritage Program 1991; McMahan 1991). The southwestern corner of the state has floristic affinities to the south; many species characteristic of eastern North American deciduous forests—such as *Carya cordiformis*, *Betula lenta*, *Cornus florida*, and several species of *Quercus*—reach the northern limit of their geographic distribution in a region bounded by the Appalachian mountains, Penobscot River valley, and the Atlantic Ocean. Maine's mountains (12 of which exceed 4000 feet [1219 m] in altitude), vast coniferous forests, and headlands of the eastern coast support a flora with a boreal or subarctic affinity. Wetlands cover approximately 25% of the surface area of the state. Lakes and ponds range from small, high-elevation ponds, such as Speck Pond at 3500 feet (1067 m), to large and low-elevation lakes, such as Moosehead Lake, the largest lake in New England. Rivers are numerous and relatively pristine; the St. John is the longest free-flowing river in the eastern United States. Maine supports a great diversity and surface area of peatlands (Davis and Anderson 1991).

Maine contains 2103 total species, both native and introduced (Table 1) in 80,116 square kilometers (30,933 square miles) or 0.027 species/km<sup>2</sup>. The adjacent Canadian province of New Brunswick has 1520 total species (Hinds pers. comm.) in 73,437 square kilometers (28,354 square miles) or 0.021 species/km<sup>2</sup>. The flora of New England contains 2882 total species (Seymour 1982) in 163,157 km<sup>2</sup> or 0.018 species/km<sup>2</sup>.

Whereas there are recent floristic treatments for both New Brunswick (Hinds 1986), Nova Scotia (Roland and Smith 1969), and Quebec (Marie-Victorin 1964), there is no published flora of Maine. Those interested in its flora must rely on regional treatments (such as Fernald 1950; Seymour 1982; Gleason and Cronquist 1991), floras of adjacent regions (such as Pease 1964; Marie-Victorin 1964; Roland and Smith 1969; Hinds 1986), *treatments of parts of the Maine flora* (Hyland and Steinmetz 1944), works on rare plants in adjacent regions (Bouchard et al. 1983; Maher et al. 1983; Hinds 1983), or local floras of portions of the state (such as Rand and Redfield 1894; Hill 1919; Campbell and Eastman 1980). For many, JBS checklists have served the useful function of detailing the state's county-level plant distribution.



The size of the Maine flora as reported in the four editions of the Checklist is presented in Table 1.

The flora of Maine is not fully known. Some regions of the state have not been thoroughly explored, and many groups that are poorly understood elsewhere, such as *Amelanchier*, *Antennaria*, *Carex*, *Crataegus*, and *Rubus*, are problematic here as well. Those who find new state or county plant records are encouraged to send documentation (a pressed specimen or high-quality photograph with information about locality, date of collection, and name of collector) to the University of Maine Herbarium, Department of Plant Biology and Pathology, 5722 Deering Hall, University of Maine, Orono, Maine 04469-5722.

## TAXONOMIC AND REGIONAL BIASES IN HERBARIUM RECORDS OF MAINE PLANTS

Our knowledge of the Maine flora is based primarily on the work of about 100 field botanists during the past 140 years. This work continues, especially in the Josselyn Botanical Society (Weber and Rooney 1994). The distribution of woody plants is relatively well known in Maine (Hyland and Steinmetz 1944, McMahon et al. 1990; Maine Forest Service 1995), except for taxonomically problematic groups such as *Crataegus*, *Rubus*, and *Amelanchier* and species such as *Carpinus caroliniana* that are likely to be in more counties than recorded here. Other plants, especially aquatics, grasses, and weedy plants, have not been sought as carefully. For example, the following plants may be ubiquitous or nearly so in Maine, and vouchers are needed for counties in which they do not yet appear in this checklist: *Fallopia japonica*, *Ceratophyllum demersum*, *Alopecurus* spp., *Bromus inermis*, *B. latiglumis*, *Dactylis glomerata*, *Digitaria* spp., *Echinochloa* spp., *Festuca rubra*, *Lolium perenne*, *Milium effusum*, *Panicum capillare*, *Setaria glauca*, *S. viridis*, and *Epipactis helleborine*. Other species, such as *Aristida basiramea*, *A. dichotoma*, *Triplasis purpurea*, and *Vulpia octoflora*, may be rare in Maine.

Some Maine counties have received relatively more attention than others. G. B. Rossbach's collecting focused heavily on Knox and Waldo counties, G. D. Chamberlain collected extensively in Aroostook County, Louise Coburn made numerous collections in Somerset County, and J. C. Parlin and others (Campbell and Eastman 1980) contributed to our knowledge of the flora of Oxford

Table 1. Size of the Maine flora according to the 1948, 1966, 1983, and present JBS checklists.

Taxon	Checklist							
	1948	1966	1983			1995		
			Total	Native	Naturalized	Total	Native	Naturalized
Species	2018	2137	2175	1522	653	2103	1469	634
Hybrids	69	103	113	107	6	158	137	21
Subspecific taxa <sup>1</sup>	615	714	753	636	117	193	170	23
Genera	625	649	686	471	215	680	477	203
Families	130	132	133	118	15	140	129	11

<sup>1</sup>excluding those that are the sole representative of the species in the state

County. Southeastern Hancock County was explored by Hill (1919). Mt. Desert Island has a long history of floristic work, especially by Rand and Redfield (1894), G. L. Stebbins, G. B. Rossbach, and C. W. Greene, and is one of the most intensely studied regions of the state. Other botanically unusual areas, such as Mt. Katahdin, the St. John River valley, and Crystal Bog in southern Aroostook County, have also received special attention. New county records are still quite possible for the better-known counties. Counties under-represented in herbaria are northwestern Aroostook (other than near the St. John River), Lincoln, Piscataquis (other than Mt. Katahdin), Sagadahoc, northern Somerset, and inland Washington.

## PERNICIOUS EXOTIC PLANTS IN MAINE

About one-third of Maine's flora (Table 1) are naturalized escapes from gardens or highway landscaping or were introduced in wool ballast, wildlife conservation and erosion control plantings, crop seed, or soil attached to vehicles. They are of concern because some of them aggressively usurp habitat of native plants; this displacement has potential ecological impacts.

Some of the most invasive exotics are *Alliaria petiolata*, *Anthemis cotula*, *Arctium minus*, *Artemisia vulgaris*, *Bromus inermis*, *Celastrus orbiculata*, *Centaurea* spp., *Cirsium arvense*, *C. vulgare*, *Cynanchum louiseae*, *Dactylis glomerata*, *Daucus carota*, *Echinochloa crus-galli*, *Festuca pratensis*, *Galinsoga quadriradiata*, *Galium mollugo*, several *Hieracium* spp., several *Lonicera* spp., *Lythrum salicaria*, *Frangula alnus*, *Rosa multiflora*, *Rudbeckia hirta* v. *pulcherrima*, *Setaria glauca*, *S. viridis*, *Solanum dulcamara*, *Sonchus* spp., *Taraxacum officinale*, and *Tussilago farfara*.

## PLANTS THAT COULD GROW IN MAINE AND HAVE NOT YET BEEN DOCUMENTED HERE

Botanists have been puzzled by some obvious omissions in Maine's flora. Entry into Maine by at least 38 species (Table 2) is apparently blocked by climate, geological barriers such as the Appalachian Mountains, or other factors. Of particular interest to biogeographers are plants of southwestern Nova Scotia, many of which also grow on Cape Cod, Long Island, and the New Jersey pine barrens. They bypass Maine altogether even though Nova Scotia

Table 2. Species that could occur in Maine but have not yet been found.

Species	Likely habitat	Region of state
<i>Aristida tuberculosa</i> Nutt.	sand dunes	SW
<i>Betula nigra</i> L.	bottomlands	SW
<i>Cardamine bulbosa</i> (Muhl.) B.S.P.	marshes	SW
<i>Carex albursina</i> Sheldon	rich woods	W
<i>C. baileyi</i> Britt.	swampy woods	SW
<i>C. gracilescens</i> Steud.	rich woods	W
<i>Cirsium horridulum</i> Michx.	forest edges	SW
<i>Cornus suecica</i> L.	forest edges	N
<i>Cyperus grayii</i> Torr.	sand dunes	SW
<i>Geum peckii</i> Pursh	mountain summits	N and W
<i>Gymnocarpium robertianum</i> (Hoffman) Newman	calcareous rocks	N
<i>Hydrocotyle umbellata</i> L.	shores	E
<i>Isoetes X eatonii</i> Dodge	shallow ponds	SW
<i>Lophiola aurea</i> Ker-Gawl.	peaty swales	E
<i>Minuartia marcescens</i> (Fern.) House	serpentine cliffs	W and N
<i>M. stricta</i> (Sw.) Hiern	shaded ledges	W and N
<i>Mitella diphylla</i> L.	rich woods	W
<i>Panicum rigidulum</i> Nees	peaty swales	E
<i>Pellaea glabella</i> Kuhn	shady cliffs	W
<i>Pinguicula vulgaris</i> L.	wet, shaded cliffs	N
<i>Quercus prinoides</i> Willd.	sand plains	SW
<i>Rhododendron canescens</i> (Michx.) Sweet	damp woods	SW
<i>R. pericyclamenoides</i> (Michx.) Shinners	damp woods	SW
<i>R. prinophyllum</i> (Small) Millais	damp woods	SW
<i>Rhynchospora glomerata</i> (L.) Vahl	peaty swales	E
<i>Sabatia kennedeyana</i> Fern.	peaty shores	E
<i>Saxifraga aizoides</i> L.	calcareous ledges	N
<i>S. oppositifolia</i> L.	calcareous ledges	N
<i>Schizaea pusilla</i> Pursh	bogs	SE
<i>Scirpus ancistrochaetus</i> Schuyler	wetlands	SW
<i>S. georgianus</i> Harper	wetlands	throughout
<i>Senna hebecarpa</i> (Fern.) Irwin & Barneby	thin woods	SW
<i>Solidago latissimifolia</i> P. Mill.	wet thickets	E and SW
<i>Spiranthes caesii</i> Catling & Cruise	old fields	statewide
<i>Uvularia grandiflora</i> Sm.	rich woods	W and N
<i>Viola rostrata</i> Pursh	rich woods	W and N

and Maine are separated by only about 100–160 km (60–100 miles) by the Bay of Fundy and Gulf of Maine. Some of these “bypass” species, such as *Calamagrostis pickeringii* (Greene 1987), *Ilex glabra*, and *Bartonia paniculata* ssp. *iodandra*, have been located on islands of Penobscot Bay or along the mainland coast.

## MAINE’S LOST FLORA

About 70 species and subspecific taxa once known to have occurred in Maine have not been documented in the state for more than 50 years (Table 3). In many cases there has been concerted effort to locate these taxa, and they can therefore be presumed to be extinct in the state.

## USING THE CHECKLIST

Genera within families, species within genera, and all subspecific taxa are listed alphabetically. Names of species, hybrids, and subspecific taxa considered naturalized by Fernald (1950) are preceded by an asterisk (\*). Abbreviations for the 16 counties are the first three letters of the county name (see map on page xviii). Taxa represented by a specimen at MAINE are marked by an “x” in the appropriate county, and taxa for which a “+” is indicated for a county are represented by a specimen recorded from another herbarium in Richards et al. (1983). County distributions of *Apera interrupta* and *Deschampsia danthonioides* follow Oldham and Darbyshire (1993) and of *Glyceria acutiflora* follow Angelo (1993). *Polygonum arenastrum* (Hinds pers. comm.) and *Carex appalachica* (Gleason and Cronquist 1991) were reported for Maine without indication of county distribution, and we have therefore left their county columns blank.

We excluded species, such as *Liriodendron tulipifera*, *Ulmus pumila*, and *Beta vulgaris*, that were included as showing “indications of becoming” part of the Maine flora in Richards et al. (1983), but that are not clearly reproducing on their own in the state. Similarly we excluded other species, such as *Zea mays*, that were designated as naturalized by Richards et al. (1983), but that in our estimation do not reproduce on their own in Maine and therefore should not be included in its flora.

Table 3. Plants known from Maine that have not been documented in Maine within the last 50 years<sup>a</sup>.

Taxon	Year last documented
<i>Acalypha virginica</i>	1902
<i>Aletris farinosa</i>	1884
<i>Arabis X divaricarpa</i>	1924
<i>Artemisia campestris</i> ssp. <i>borealis</i>	1899
<i>Asplenium rhizophyllum</i>	1932
<i>Aster anticostensis</i>	1901
<i>A. patens</i>	1878
<i>A. schreberi</i>	1894
<i>Astragalus robbinsii</i>	1839
<i>Barbarea orthoceras</i>	1903
<i>Bromus kalmii</i>	1933
<i>Calamagrostis cinnoides</i>	1938
<i>Cardamine maxima</i>	1905
<i>Carex atherodes</i>	1920
<i>C. bicknellii</i>	1931
<i>C. bushii</i>	1898
<i>C. crawei</i>	1941
<i>C. macloviana</i>	1898
<i>C. muehlenbergii</i>	1939
<i>C. praticola</i>	1898
<i>C. rariflora</i>	1937
<i>C. X trichina</i>	1902
<i>C. typhina</i>	1940
<i>Castilleja coccinea</i>	1938
<i>Cryptotaenia canadensis</i>	1936
<i>Cyperus houghtonii</i>	1942
<i>C. squarrosus</i>	1905
<i>Elatine triandra</i>	1914
<i>Eragrostis hypnoides</i>	1908
<i>Eupatorium perfoliatum</i> v. <i>colpophilum</i>	1921
<i>E. rotundifolium</i> v. <i>ovatum</i>	1870
<i>Euphrasia disjuncta</i>	1866
<i>Galium obtusum</i>	1885
<i>Gamochaeta purpurea</i>	1898
<i>Gentiana rubricaulis</i>	1923
<i>Hepatica nobilis</i> v. <i>acuta</i>	1896
<i>Hieracium gronovii</i>	1882
<i>H. robinsonii</i>	1916
<i>Houstonia purpurea</i>	1905
<i>Hypoxis hirsuta</i>	1936
<i>Lechea tenuifolia</i>	1879
<i>Lespedeza hirta</i>	1936
<i>L. X nuttallii</i>	1936

Table 3. Continued

Taxon	Year Last Documented
<i>Lobelia siphilitica</i>	1905
<i>Mikania scandens</i>	1916
<i>Najas guadalupensis</i>	1920
<i>Parietaria pennsylvanica</i>	1899
<i>Phryma leptostachya</i>	1916
<i>Polygala cruciata</i> v. <i>aquilonia</i>	1903
<i>Polygonum tenue</i>	1902
<i>Potamogeton strictifolius</i>	1940
<i>Ranunculus ambiguus</i>	1914
<i>Rhynchospora macrostachya</i>	1938
<i>Scrophularia marilandica</i>	1898
<i>Scutellaria parvula</i> v. <i>leonardii</i>	1896
<i>Silene acaulis</i> v. <i>exscapa</i>	1860
<i>Solidago calcicola</i>	1896
<i>S. ulmifolia</i>	1896
<i>Sphenopholis obtusata</i>	1932
<i>Sporobolus neglectus</i>	1900
<i>Stachys tenuifolia</i>	1910
<i>Strophostyles helvula</i>	1918
<i>Thalictrum thalictroides</i>	1898
<i>T. venulosum</i>	1941
<i>Triglochin gaspense</i>	1932
<i>Trillium grandiflorum</i>	1926
<i>Trimorpha acris</i> v. <i>kamtschatica</i>	1900
<i>Ulmus rubra</i>	1935
<i>Uvularia perfoliata</i>	1889
<i>Verbena urticifolia</i>	1905
<i>Viola brittoniana</i>	1900
<i>V. palmata</i>	1908
<i>Woodwardia areolata</i>	1917

\*prepared from the Maine Natural Areas Program database

## TAXONOMY AND NOMENCLATURE

There have been many taxonomic and nomenclatural changes associated with Maine plants in recent years. We have followed the nomenclature presented by Kartesz (1994), with the following exceptions: *Persicaria*, *Polygonum*, and *Fallopia* follow Hinds (in prep. for the Flora of North America); *Betula cordifolia* is recognized as a species (Dehond and Campbell 1989; O'Connell et al. 1988); treatment of *B. X minor*, *Hypericum X dissimulatum*, and *Parthenocissus* follows Gleason and Cronquist (1991); *Ranunculus* follows L. Brouillet (in prep. for Flora of North America); species circumscription in *Rubus* subgenus *Rubus* follows Hodgdon and Steele (1966); generic limits in the Maloideae (Rosaceae) follow Robertson et al. (1991); *Amelanchier stolonifera* f. *micropetala* (Robins.) Rehd. is included in *A. nantucketensis* (Dibble 1995); circumscription of the Ericaceae follows Kron and Judd (1990) and Judd and Kron (1993); *Vaccinium* follows Vander Kloet (1988); *Ledum* is included in *Rhododendron* (Kron and Judd 1990); *Viola* follows H. E. Ballard Jr. (pers. comm.); *Salix interior* is maintained as a species distinct from *S. exigua* (Brunsfeld et al. 1992); *Aster anticostensis* is maintained as distinct from *A. novi-belgii* (Labrecque and Brouillet 1990); *Elymus wiegandii* has been maintained at the species level (Gleason and Cronquist 1991); circumscription of *Juncus arcticus* follows Clements (1990); *Carex* sect. *Ovales* follows determinations by A. A. Reznicek and P. E. Rothrock (in prep. for the Flora of North America); and *Scirpus* follows S. Galen Smith (in prep. for the Flora of North America).

Circumscription and order of families follows Cronquist (as presented by Flora of North America Editorial Committee 1993a) except for recognition of Adoxaceae and moving Araliaceae into Apiaceae (Umbelliferae), Asclepiadaceae into Apocynaceae, Aceraceae into Sapindaceae, Cannabaceae into Urticaceae, and Valerianaceae into Caprifoliaceae (see Judd et al. 1994 and references therein). Taxonomic forms are not recognized in this Checklist.

Where there is more than one entry for a species, the species itself and one or more subspecific taxa (e.g., *Rosa virginiana* and v. *lamprophylla*), the species name is understood to represent the nominate subspecific taxon (*Rosa virginiana* v. *virginiana* in this example).

Nomenclatural changes above the species level are indicated in the checklist itself and the index. When a taxon is transferred to one or more new taxa, such as *Hemicarpha* to *Lipocarpha* and *Orchis* to *Amerorchis* and *Galearis*, the old name is given in



parentheses following the new name in the checklist and index, and the old name in the index is followed by "see" and the new name(s) in parentheses. When part of a taxon is transferred to another, segregates are followed by the taxon from which they were removed; for example: *Orthilia* (*Pyrola* in part). Segregate taxa are given after the taxon in the checklist and index; for example, *Pyrola* (see also *Orthilia*). When one taxon is transferred into another, the name of the transferred taxon is given in parentheses after the new name; for example: Apocynaceae (includes Asclepiadaceae). Species and generic synonymy is appended, with names from Richards et al. (1983) followed by the corresponding new names from this checklist.

## ACKNOWLEDGMENTS

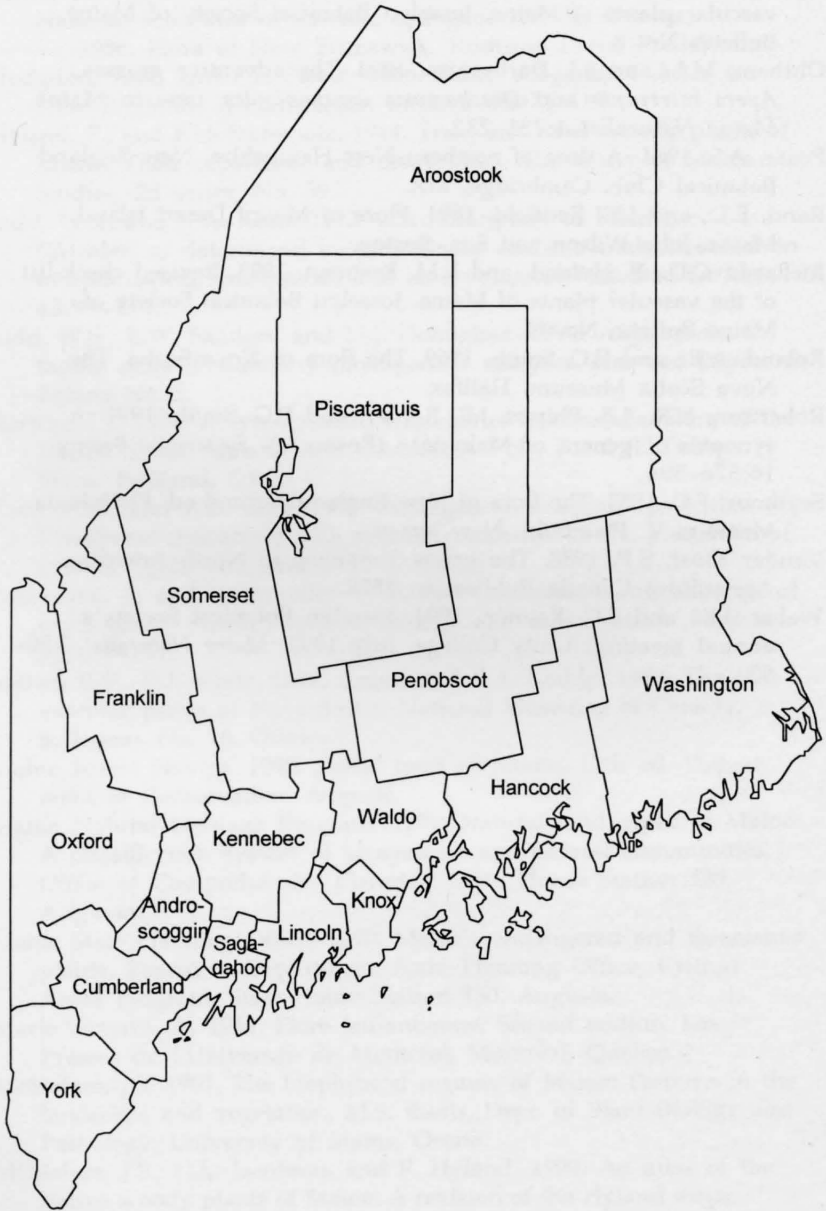
This checklist represents the efforts of many people over many years, especially JBS members who have collected plants, deposited their specimens in herbaria, and sustained an interest in the Maine flora during the past 100 years. We thank the Department of Plant Biology and Pathology at the University of Maine for general support in numerous ways, the Maine Agricultural and Forestry Experiment Station for its support in publishing this checklist, and Barbara Harrity of the Maine Agricultural and Forestry Experiment Station for her professional skill in preparing this work for publication. We owe particular gratitude for assistance in identification of certain plant groups, matters of classification and nomenclature, and general support to Ray Angelo, Harvey E. Ballard Jr., Donald M. Britton, Philip D. Cantino, Arthur V. Gilman, C. Barre Hellquist, Harold R. Hinds, Patricia Ledlie, Richard S. Mitchell, Anton A. Reznicek, Paul E. Rothrock, and S. Galen Smith. For helpful comments on drafts of this work, we thank Harold R. Hinds, Craig W. Greene, and Alan J. Lewis.

## LITERATURE CITED

- Angelo, R. 1993. Some new records for New England states. III. *Rhodora* 95:188.
- Bean, R.C., C.D. Richards, and F. Hyland. 1966. Check-list of the vascular plants of Maine. Josselyn Botanical Society of Maine Bulletin.
- Bouchard, A., D. Barabé, M. Dumais, and S. Hay. 1983. The rare vascular plants of Québec. National Museums of Canada, Syllogeus No. 48. Ottawa.
- Brunsfeld, S.J., D.E. Soltis, and P.S. Soltis. 1992. Evolutionary patterns and processes in *Salix* sect. Longifoliae: Evidence from chloroplast DNA. *Systematic Botany* 17:239-256.
- Campbell, C.S., and L.M. Eastman. 1980. Flora of Oxford County, Maine. Life Sciences and Agricultural Experiment Station, University of Maine. Technical Bulletin 99.
- Clements, S.E. 1990. Juncaceae (rush family) of New York State. Contributions to a flora of New York State VII. New York State Museum, Bulletin No. 475.
- Davis, R.B., and D.S. Anderson. 1991. The eccentric bogs of Maine: A rare wetland type in the United States. Maine Agricultural Experiment Station Technical Bulletin 146.
- DeHond, P.E., and C.S. Campbell. 1989. Multivariate analyses of hybridization between *Betula cordifolia* and *B. populifolia* (Betulaceae). *Canadian Journal of Botany* 67:2252-2260.
- Dibble, A.C. 1995. Conservation biology of shadbush *Amelanchier* (Rosaceae): Evidence from systematics, population structure, and reproductive ecology. Ph.D. dissertation, Dept. of Plant Biology and Pathology, University of Maine, Orono.
- Dibble, A.C., C.S. Campbell, H.R. Tyler, and B. St. John Vickery. 1989. Endangered and threatened plants of Maine. *Rhodora* 91:244-269.
- Fernald, M.L. 1950. Gray's Manual of Botany. Eighth edition. Van Nostrand Reinhold, New York.
- Flora of North America Editorial Committee (eds.). 1993a. Flora of North America North of Mexico. Volume 1. Introduction. Oxford University Press, New York.
- . 1993b. Flora of North America North of Mexico. Volume 2. Pteridophytes and Gymnosperms. Oxford University Press, New York.
- Gleason, H.A., and A. Cronquist. 1991. Manual of the vascular plants of northeastern United States and adjacent Canada. The New York Botanical Garden, New York.
- Greene, C.W. 1987. *Calamagrostis pickeringii* in Maine. *Rhodora* 89:333-336.
- Hill, A.F. 1919. Vascular flora of the Penobscot Bay region. Proceedings of the Portland Society of Natural History, vol. 3, part 2.

- Hinds, H.R. 1983. The rare vascular plants of New Brunswick. National Museums of Canada, Syllogeus No. 50. Ottawa.
- . 1986. Flora of New Brunswick. Primrose Press, Fredericton.
- Hodgdon, A.R., and F.L. Steele. 1966. *Rubus* subgenus *Eubatus* in New England. A conspectus. *Rhodora* 68:474-513.
- Hyland, F., and F.H. Steinmetz. 1944. Trees and other woody plants of Maine: Their occurrence and distribution. University of Maine Studies, 2d series, No. 59.
- Judd, W.S., and K.A. Kron. 1993. Circumscription of Ericaceae (Ericales) as determined by preliminary cladistic analysis based on morphological, anatomical, and embryological features. *Brittonia* 45:99-114.
- Judd, W.S., R.W. Sanders, and M.J. Donoghue. 1994. Angiosperm family pairs: Preliminary phylogenetic analyses. Harvard Papers in Botany No. 5.
- Kartesz, J.T. 1994. A synonymized checklist of the vascular flora of the United States, Canada, and Greenland. Vols. I and II. Timber Press, Portland, OR.
- Kron, K.A., and W.S. Judd. 1990. Phylogenetic relationships within the Rhodoreae (Ericaceae) with specific comments on the placement of *Ledum*. *Systematic Botany* 15:57-68.
- Labrecque, J., and L. Brouillet. 1990. *Aster anticostensis*, an endemic of northeastern North America: Biology and conservation. *Rhodora* 92:129-141.
- Maher, R.V., D.J. White, G.W. Argus, and P.A. Keddy. 1983. The rare vascular plants of Nova Scotia. National Museums of Canada, Syllogeus No. 18. Ottawa.
- Maine Forest Service. 1995. Forest trees of Maine. 12th ed. Department of Conservation. Augusta.
- Maine Natural Heritage Program. 1991. Natural landscapes of Maine: A classification system of ecosystems and natural communities. Office of Comprehensive Planning. State House Station 130, Augusta.
- Maine State Planning Office. 1990. Maine's endangered and threatened plants. Executive Department, State Planning Office, Critical Areas Program. State House Station 130, Augusta.
- Marie-Victorin, A. 1964. Flore laurentienne. Second edition. Les Presses de l'Université de Montréal, Montréal, Québec.
- McMahon, J.S. 1991. The biophysical regions of Maine: Patterns in the landscape and vegetation. M.S. thesis, Dept. of Plant Biology and Pathology, University of Maine, Orono.
- McMahon, J.S., G.L. Jacobson, and F. Hyland. 1990. An atlas of the native woody plants of Maine: A revision of the Hyland maps. Maine Agricultural Experiment Station Bulletin 830.
- O'Connell, M.M., M.D. Bentley, C.S. Campbell, and B.J.W. Cole. 1988. Betulin in four white-barked birches (Betulaceae). *Phytochemistry* 27:2715-2716.

- Ogden, E.C., F.H. Steinmetz, and F. Hyland. 1948. Check-list of the vascular plants of Maine. Josselyn Botanical Society of Maine Bulletin No. 8.
- Oldham, M.J., and S.J. Darbyshire. 1993. The adventive grasses, *Apera interrupta* and *Deschampsia danthonioides*, new to Maine. *Maine Naturalist* 1:231-232.
- Pease, A.S. 1964. A flora of northern New Hampshire. New England Botanical Club, Cambridge, MA.
- Rand, E.L., and J.H. Redfield. 1894. Flora of Mount Desert Island, Maine. John Wilson and Son, Boston.
- Richards, C.D., F. Hyland, and L.M. Eastman. 1983. Revised check-list of the vascular plants of Maine. Josselyn Botanical Society of Maine Bulletin No. 11.
- Roland, A.E., and E.C. Smith. 1969. The flora of Nova Scotia. The Nova Scotia Museum, Halifax.
- Robertson, K.R., J.B. Phipps, J.R. Rohrer, and P.G. Smith. 1991. A synopsis of genera of Maloideae (Rosaceae). *Systematic Botany* 16:376-394.
- Seymour, F.C. 1982. The flora of New England. Second ed. Phytologia Memoirs V. Plainfield, New Jersey.
- Vander Kloet, S.P. 1988. The genus *Vaccinium* in North America. Agriculture Canada Publication 1828.
- Weber, J.E., and S.C. Rooney. 1994. Josselyn Botanical Society's annual meeting, Unity College, July 1993. *Maine Naturalist* 2:50-52.



x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>LYCOPODIACEAE</b>																
DIPHASIASTRUM (LYCOPODIUM in part)																
<i>complanatum</i> (L.) Holub .....	+	x	x	x	+	+	+	+	x	+	+					
<i>digitatum</i> (A. Braun) Holub .....	x	x	x	x	x	x	+	x	x	x	x	x	x	+	x	x
<i>X habereri</i> (House) Holub ( <i>digitatum</i> X <i>tristachyum</i> ) .....	x			x												x
<i>X sabinifolium</i> (Willd.) Holub ( <i>sitchense</i> X <i>tristachyum</i> ) .....	x		x	x	x	x										x
<i>sitchense</i> (Rupr.) Holub .....	x		x	+	+	+										
<i>tristachyum</i> (Pursh) Holub .....	x	x	x	x	x	x	+	+	x	x	x	+	+	+	x	x
<i>X zeilleri</i> (Rouy) Holub ( <i>complanatum</i> X <i>tristachyum</i> ) .....						x										
HUPERZIA (LYCOPODIUM in part)																
<i>appalachiana</i> Beitel & Mickel .....				x	x	+	x	x	x							
<i>lucidula</i> (Michx.) Trevisan .....	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
<i>selago</i> (L.) Schrank & Mart. ....								x								
LYCOPODIELLA (LYCOPODIUM in part)																
<i>appressa</i> (Chapman) Cranfill .....							+	+	+							+
<i>inundata</i> (L.) Holub .....	x	x	x	+	x	x	x	x	x	x	x	x	+		x	x
LYCOPODIUM (see also DIPHASIASTRUM, HUPERZIA, and LYCOPODIELLA)																
<i>annotinum</i> L. ....	x	x	x	x	x	x	+	x	x	+	x	x		+	x	x
<i>clavatum</i> L. ....	x	x	x	x	x	x	+	x	x	x	x	+	+	+	x	x
<i>dendroideum</i> Michx. ....	x	x	x	+	x	x	+	+	x	+	+	+	x	+	x	+
<i>hickeyi</i> W.H. Wagner, Beitel & Moran .....		x	x			x					x					
<i>lagopus</i> (C. Hartman) Kuzeneva-Prochorova .....	x					+										
<i>obscurum</i> L. ....	x	x	x	x	x	x	+	+	x	x	x	+	+	+	x	x
<b>SELAGINELLACEAE</b>																
SELAGINELLA																
<i>apoda</i> (L.) Spring .....													x		+	x
<i>rupestris</i> (L.) Spring .....	+	x	+	+	x	x	+	x	x	x	x	+	x	x	+	x
<i>selaginoides</i> (L.) Mart. & Schrank .....	x															
<b>ISOETACEAE</b>																
ISOETES																
<i>acadiensis</i> Kott .....	x							+								
<i>echinospora</i> Durieu .....	x	x	x	x	x	x	x	x	x	x	x					x
<i>X harveyi</i> A.A. Eaton ( <i>lacustris</i> X <i>tuckermanii</i> ) .....					x			+								
<i>lacustris</i> L. ....	x	x	+	x	+	x		+				+				
<i>prototypus</i> D.M. Britt. ....								+								
<i>riparia</i> A. Braun .....						+										+
<i>tuckermanii</i> Engelm. ....	x	+	x	+	+	x	x	+	x					+	x	x
<b>EQUISETACEAE</b>																
EQUISETUM																
<i>arvense</i> L. ....	x	x	+	x	x	x	x	x	x	x	+	x	+	+	x	x
<i>fluviatile</i> L. ....	x	x	x	x	x	x	x	x	x	x	x	x	x	x	+	x
<i>hyemale</i> L. ssp. <i>affine</i> (Engelm.) Calder & Taylor .....	x	x	+	x	x	x	+	+	x	x	x	+	+	+	x	x
<i>X litorale</i> Rupr. ( <i>arvense</i> X <i>fluviatile</i> ) .....	x	x	+	+	+				+				+			
<i>X mackaii</i> (Newm.) Brichan .....	+			x												
<i>palustre</i> L. ....	x	+	+	+	+							+	+			

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<i>pratense</i> Ehrh. ....	x			x	x	+					+	+			+	+
<i>scirpoides</i> Michx. ....	x	x	x	+	x	x			x	+		x	+		+	+
<i>sylvaticum</i> L. ....	x	x	x	x	x	x	+	x	x	x	x	x	+	+	x	x
<i>variegatum</i> F. Weber & D.M.H. Mohr .....	x	x	+	+	+	x	x	x				x	+		x	
<b>OPHIOGLOSSACEAE</b>																
<b>BOTRYCHIUM</b>																
<i>dissectum</i> Spreng. ....	x	x	+	x	x	x	+	x	x	x	+	x	x	+	x	x
<i>lanceolatum</i> (Gmel.) Angstr. ssp. <i>angustisegmentum</i> Pease & Moore .....	x		+	x	x	x		x	+	+	+	+	x			x
<i>lunaria</i> (L.) Sw. ....	+							x								x
<i>matricariifolium</i> (Döll) Koch .....	x	x	x	x	x	x	+	+	x	x	+	x	x	+	x	x
<i>minganense</i> Victorin .....	x															
<i>multifidum</i> (Gmel.) Rupr. ....	x	x	x	x	x	x	x	x	x	x	x	x	+	x	x	x
<i>simplex</i> E. Hitchc. ....	x	+		x	x	x	x	+	+	x		x	+	x	x	x
<i>virginianum</i> (L.) Sw. ....	x	x	x	x	x	x	+		x	x		x	x	x	x	x
<b>OPHIOGLOSSUM</b>																
<i>pusillum</i> Raf. ....	x	x	x	x	x	x	+	x	x	+	x	x	x	+	x	x
<b>OSMUNDACEAE</b>																
<b>OSMUNDA</b>																
<i>cinnamomea</i> L. ....	x	x	x	x	x	x	x	x	x	x	x	x	x	+	x	x
<i>claytoniana</i> L. ....	x	x	x	x	x	x	+	x	x	x	+	x	x	+	x	+
<i>regalis</i> L. v. <i>spectabilis</i> (Willd.) Gray .....	x	x	x	x	x	x	x	x	x	x	+	+	x	x	x	x
<b>PTERIDACEAE</b>																
<b>(POLYPODIACEAE in part)</b>																
<b>ADIANTUM</b>																
<i>aleuticum</i> (Rupr.) Paris .....					x	x										
<i>pedatum</i> L. ....	x	x	+	x	x	x	x	x	x	x	+	x	x			x
<b>CRYPTOGRAMMA</b>																
<i>stelleri</i> (Gmel.) Prantl .....	+		x			x										
<b>DENNSTAEDTIACEAE</b>																
<b>(POLYPODIACEAE in part)</b>																
<b>DENNSTAEDTIA</b>																
<i>punctilobula</i> (Michx.) T. Moore .....	x	x	x	x	x	x	x	+	x	x	+	+	x	+	x	x
<b>PTERIDIUM</b>																
<i>aquilinum</i> (L.) Kuhn v. <i>latiusculum</i> (Desv.) Heller .....	x	x	x	x	x	x	+	+	x	x	+	+	x	+	x	x
<b>THELYPTERIDACEAE</b>																
<b>(POLYPODIACEAE in part)</b>																
<b>PHEGOPTERIS (DRYOPTERIS in part)</b>																
<i>connectilis</i> (Michx.) Watt .....	x	x	x	x	x	x	+	x	x	x	+	x	x	+	x	+
<i>hexagonoptera</i> (Michx.) Fée .....		+		x	x	x				+		x	x		+	x
<b>THELYPTERIS (DRYOPTERIS in part)</b>																
<i>noveboracensis</i> (L.) Nieuwl. ....	x	x	x	x	x	x	+	x	x	x	+	+	x	+	x	x
<i>palustris</i> Schott v. <i>pubescens</i> (Lawson) Fern. ....	x	x	x	x	+	x	+	+	x	x	+	+	x	x	+	+
<i>simulata</i> (Davenport) Nieuwl. ....						x					x		+	x	x	+

	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
x = specimen in MAINE herbarium + = specimen elsewhere																
<i>pratense</i> Ehrh. ....	x			x	x	+					+	+			+	+
<i>scirpoides</i> Michx. ....	x	x	x	+	x	x			x	+		x	+		+	+
<i>sylvaticum</i> L. ....	x	x	x	x	x	x	+	x	x	x	x	x	+	+	x	x
<i>variegatum</i> F. Weber & D.M.H. Mohr .....	x	x	+	+	+	x	x	x				x	+			x
<b>OPHIOGLOSSACEAE</b>																
<b>BOTRYCHIUM</b>																
<i>dissectum</i> Spreng. ....	x	x	+	x	x	x	+	x	x	x	+	x	x	+	x	x
<i>lanceolatum</i> (Gmel.) Angstr. ssp. <i>angustisegmentum</i> Pease & Moore .....	x		+	x	x	x		x	+	+	+	+	x		x	x
<i>lunaria</i> (L.) Sw. ....	+							x								
<i>matricariifolium</i> (Döll) Koch .....	x	x	x	x	x	x	+	+	x	x	+	x	x	+	x	x
<i>minganense</i> Victorin .....	x															
<i>multifidum</i> (Gmel.) Rupr. ....	x	x	x	x	x	x	x	x	x	x	x	x	+	x	x	x
<i>simplex</i> E. Hitchc. ....	x	+		x	x	x	x	+	+	x		x	+	x	x	x
<i>virginianum</i> (L.) Sw. ....	x	x	x	x	x	x	+		x	x		x	x	x	x	x
<b>OPHIOGLOSSUM</b>																
<i>pusillum</i> Raf. ....	x	x	x	x	x	x	+	x	x	+	x	x	x	+	x	x
<b>OSMUNDACEAE</b>																
<b>OSMUNDA</b>																
<i>cinnamomea</i> L. ....	x	x	x	x	x	x	x	x	x	x	x	x	x	+	x	x
<i>claytoniana</i> L. ....	x	x	x	x	x	x	+	x	x	x	+	x	x	+	x	+
<i>regalis</i> L. v. <i>spectabilis</i> (Willd.) Gray .....	x	x	x	x	x	x	x	x	x	x	+	+	x	x	x	x
<b>PTERIDACEAE</b>																
<b>(POLYPODIACEAE in part)</b>																
<b>ADIANTUM</b>																
<i>aleuticum</i> (Rupr.) Paris .....				x	x											
<i>pedatum</i> L. ....	x	x	+	x	x	x	x	x	x	x	+	x	x		x	x
<b>CRYPTOGRAMMA</b>																
<i>stelleri</i> (Gmel.) Prantl .....	+		x			x										
<b>DENNSTAEDTIACEAE</b>																
<b>(POLYPODIACEAE in part)</b>																
<b>DENNSTAEDTIA</b>																
<i>punctilobula</i> (Michx.) T. Moore .....	x	x	x	x	x	x	x	+	x	x	+	+	x	+	x	x
<b>PTERIDIUM</b>																
<i>aquilinum</i> (L.) Kuhn v. <i>latiusculum</i> (Desv.) Heller .....	x	x	x	x	x	x	+	+	x	x	+	+	x	+	x	x
<b>THELYPTERIDACEAE</b>																
<b>(POLYPODIACEAE in part)</b>																
<b>PHEGopteris (DRYopteris in part)</b>																
<i>connectilis</i> (Michx.) Watt .....	x	x	x	x	x	x	+	x	x	x	+	x	x	+	x	+
<i>hexagonoptera</i> (Michx.) Fée .....		+		x	x	x				+		x	x		+	x
<b>THELYPTERIS (DRYopteris in part)</b>																
<i>noveboracensis</i> (L.) Nieuwl. ....	x	x	x	x	x	x	+	x	x	x	+	+	x	+	x	x
<i>palustris</i> Schott v. <i>pubescens</i> (Lawson) Fern. ....	x	x	x	x	+	x	+	+	x	x	+	+	x	x	+	+
<i>simulata</i> (Davenport) Nieuwl. ....						x				x			+	x	x	+



x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>BLECHNACEAE</b>																
(POLYPODIACEAE in part)																
WOODWARDIA																
<i>areolata</i> (L.) T. Moore .....						+										+
<i>virginica</i> (L.) Sm. ....	x	x			x	x	+	+	x	x		x	x		x	x
<b>ASPLENIACEAE</b>																
(POLYPODIACEAE in part)																
ASPLENIUM (includes CAMPTOSORUS)																
<i>platyneuron</i> (L.) B.S.P. ....					+	x				x		+	x		x	x
<i>rhizophyllum</i> L. ....												+				
<i>trichomanes</i> L. ....	x	x	+	+	x	x		+		x	+	+	x		x	x
<i>trichomanes-ramosum</i> L. ....				x												
<b>DRYOPTERIDACEAE</b>																
(POLYPODIACEAE in part)																
ATHYRIUM																
<i>filix-femina</i> (L.) Mertens v. <i>angustum</i> (Willd.) Lawson .....	x	x	x	x	x	x	x	x	x	x	x	+	x	+	x	x
CYSTOPTERIS																
<i>bulbifera</i> (L.) Bernh. ....	x	x	+	x	x	x	x					+				
<i>fragilis</i> (L.) Bernh. ....	x	x	x	+	x	x	x	x	x	x			x	x		x
<i>tenuis</i> (Michx.) Desv. ....	+	x	+	x	x	x	+	+	x	+	+	+	x	x	x	x
DEPARIA (DIPLAZIUM in part)																
<i>acrostichoides</i> (Sw.) M. Kato .....	x	x	x	x	x	x	x	+	x	x		x	x	+	x	x
DRYOPTERIS (see also GYMNOCARPIUM, PHEGopteris, and THELYPTERIS)																
<i>campyloptera</i> (Kunze) Clarkson .....	+	x	+	x	x	x	+	x	x	x	x	+	x	+	x	+
<i>carthusiana</i> (Vill.) H.P. Fuchs .....	x	x	x	x	x	x	x	x	x	x	+	x	x	+	x	+
<i>carthusiana</i> X <i>cristata</i> .....			x					x		+	+					
<i>clintoniana</i> (D.C. Eat.) Dowell .....					x	x	x					+			x	+
<i>clintoniana</i> X <i>goldiana</i> .....					+	+										
<i>clintoniana</i> X <i>intermedia</i> .....						+										
<i>cristata</i> (L.) Gray .....	x	x	+	x	x	x	+	x	x	x	+	+	x	+	x	x
<i>cristata</i> X <i>intermedia</i> .....	x	+	+	x	x	x	+	x	x	x	x	+	x	+	x	+
<i>cristata</i> X <i>marginalis</i> .....			+		+	x									+	+
<i>filix-mas</i> (L.) Schott .....			x			x										
<i>fragrans</i> (L.) Schott .....	x	x	x	x	x	x		+		+						+
<i>goldiana</i> (Goldie) Gray .....	x	x		x	x	x						x				
<i>intermedia</i> (Willd.) Gray .....	x	x	x	x	x	x	+	x	x	x	+	+	x	+	x	+
<i>marginalis</i> (L.) Gray .....	x	x	x	x	x	x	+	x	x	x	x	x	x	x	x	x
X <i>triploidea</i> Wherry ( <i>intermedia</i> X hypothetical <i>semicristata</i> ) .....									x							
GYMNOCARPIUM (DRYOPTERIS in part)																
<i>dryopteris</i> (L.) Newman .....	x	x	x	x	x	x	+	x	x	x	+	+	x	+	x	+
MATTEUCCIA																
<i>struthiopteris</i> (L.) Todaro v. <i>pennsylvanica</i> (Willd.) Morton .....	x	x	x	x	x	x	x	+	x	x		+	x		+	+

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>ONOCLEA</b>																
<i>sensibilis</i> L. ....	x	x	+	x	x	x	x	+	x	x	+	+	x	+	x	x
<b>POLYSTICHUM</b>																
<i>acrostichoides</i> (Michx.) Schott .....	x	x	x	x	x	x	+	x	x	x	+	x	x	+	x	x
<i>braunii</i> (Spenner) Fée .....	x	x	x	x	x	x	+								+	
<i>X potteri</i> Barrington ( <i>acrostichoides</i> X <i>braunii</i> ) .....							+									
<b>WOODSIA</b>																
<i>alpina</i> (Bolton) Gray .....	x		+	+		+										
<i>glabella</i> Richards. ....	x	x	x	x	+	x										
<i>ilvensis</i> (L.) R. Br. ....	x	x	x	x	x	x	+	+	x	x		x	x	+	+	x
<i>obtusa</i> (Spreng.) Torr. ....						x						+				x
<b>POLYPODIACEAE</b> (see also ASPLENIACEAE, BLECHNACEAE, DENNSTAEDTIACEAE, DRYOPTERIDACEAE, PTERIDACEAE, and THELYPTERIDACEAE)																
<b>POLYPODIUM</b>																
<i>appalachianum</i> Hauffer & Windham .....						x										
<i>virginianum</i> L. ....	x	x	x	x	x	x	x	+	x	x	x	x	x	+	x	x
<b>MARSILEACEAE</b>																
<b>MARSILEA</b>																
<i>*quadrifolia</i> L. ....				+												
<b>PINACEAE</b>																
<b>ABIES</b>																
<i>balsamea</i> (L.) P. Mill. ....	x	x	x	x	+	x	+	x	x	x	x	+	x	+	+	+
<b>LARIX</b>																
<i>laricina</i> (Du Roi) K. Koch .....	+	x	x	x	+	x	+	+	x	x	x	+	x	+	+	x
<b>PICEA</b>																
<i>*abies</i> (L.) Karst. ....				+		+	+		+	+	+	+	+	+	+	+
<i>glauca</i> (Moench) Voss .....	+	x	+	+	+	x	+	+	x	x	+	+	+	+	+	x
<i>mariana</i> (P. Mill.) B.S.P. ....	x	x	x	+	x	x	+	+	x	x	+	x	+	+	x	x
<i>rubens</i> Sarg. ....	x	x	+	+	+	x	+	+	x	x	+	+	+	+	x	+
<b>PINUS</b>																
<i>banksiana</i> Lamb. ....		x	x	x	x	x	+	x	x			+				+
<i>resinosa</i> Ait. ....	+	x	+	x	+	x	+	x	x	x	+	+	+	+	x	x
<i>rigida</i> P. Mill. ....		x			x	x		x	x	x	x	+	x	x	x	x
<i>strobus</i> L. ....	+	x	+	x	+	x	+	x	x	x	+	+	+	+	x	x
<i>*sylvestris</i> L. ....	+			+	+			+	+							
<b>TSUGA</b>																
<i>canadensis</i> (L.) Carr. ....	+	x	x	x	+	x	+	x	x	x	x	+	+	+	+	+
<b>CUPRESSACEAE</b>																
<b>CHAMAECYPARIS</b>																
<i>thyoides</i> (L.) B.S.P. ....									x	x						x



x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>ACTAEA</b>																
<i>pachypoda</i> Ell. ....	x	x	x	x	x	x	x	+	x	x	+	x	x	+	+	x
<i>rubra</i> (Ait.) Willd. ....	x	x	x	x	x	x	+	x	x	x		x	x		+	x
<b>ANEMONE</b>																
<i>canadensis</i> L. ....	x	x				x		+	+			+	+		x	
<i>cylindrica</i> Gray ....				x	x	+				x		x	+			+
<i>multifida</i> Poir. ....	x															
<i>quinquefolia</i> L. ....	x	x	+	x	x	x		+	x	x	+	x	x	+	x	x
<i>virginiana</i> L. ....		x		x	+	x			+	x	+	x	x	+	+	x
<i>v. riparia</i> (Fern.) Boivin ....	x	+	+	x	+	+		+								
<b>AQUILEGIA</b>																
<i>canadensis</i> L. ....	+	x	+	x	x	x	+	+	x	x	+		x	+	x	x
<i>*vulgaris</i> L. ....	+	x	+	+	+	x	+	+	x	x			+			+
<b>CALTHA</b>																
<i>palustris</i> L. ....	x	x	+	x	+	x			x	x		x	+	+	+	x
<b>CIMICIFUGA</b>																
<i>*racemosa</i> (L.) Nutt. ....																x
<b>CLEMATIS</b>																
<i>occidentalis</i> (Hornem.) DC. ....	x	x	x	+	+	x	x	+		x		+	x		+	+
<i>virginiana</i> L. ....	x	x	x	x	+	x	+	+	x	x	+	+	x	+	+	x
<b>COPTIS</b>																
<i>trifolia</i> (L.) Salisb. ssp. <i>groenlandica</i> (Oeder) Hultén ....	x	x	x	x	x	x	x	+	x	x	x	+	x	+	+	x
<b>DELPHINIUM</b>																
<i>*exaltatum</i> Ait. ....						+										
<b>HEPATICACA</b>																
<i>nobilis</i> P. Mill. v. <i>acuta</i> (Pursh) Steiermark ....				+					x							+
<i>v. obtusa</i> (Pursh) Steiermark ....	x	x	+	x	+	x			x	x	+	x	x	x	x	x
<b>RANUNCULUS</b>																
<i>abortivus</i> L. ....	x	x	+	x	+	x	+	+	x	x	+	x	x		+	x
<i>*acris</i> L. ....	x	x	+	x	+	x	x	x	x	x	+	+	x	+	+	+
<i>ambigens</i> S. Wats. ....								+							x	x
<i>*bulbosus</i> L. ....	x	+	x		x	+	+	x	x	x	+		+	x	x	x
<i>cymbalaria</i> Pursh ....		+					x	x	x	x	+			x	x	x
<i>fascicularis</i> Bigelow ....						x										x
<i>flabellaris</i> Raf. ....		x					+		x	x		x	+			+
<i>flammula</i> L. ....	x	x	x	+	+	x	+	+	x	x	+	x	x	+	x	x
<i>v. filiformis</i> (Michx.) Hook. ....	x	x	+	x	+	x	x	x	x	x	x	x	x	+	+	+
<i>gmelinii</i> DC. v. <i>purshii</i> (Richards.) Hara ....	x	x														
<i>hispidus</i> Michx. v. <i>nitidus</i> (Chapman) T. Duncan ....	x	+	+	x	+	x			x	x		x		x	+	+
<i>lapponicus</i> L. ....	x															
<i>pennsylvanicus</i> L. f. ....	x	x	x	x	+	x			+	+	+	+	x	+	+	+
<i>recurvatus</i> Poir. ....	x	x	+	x	x	x	+	+	x	+	+	x	x	+	+	+
<i>*repens</i> L. ....	x			x		x	+	+	x	x	x	+	+	+	+	+
<i>*v. degeneratus</i> Schur ....						+										
<i>*v. glabratus</i> DC. ....	+					+				x		+				

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<i>sceleratus</i> L. ....															+	+
<i>trichophyllus</i> Chaix. ....	x	x	x		+	x	x	x	x	x		x	+		+	+
<b>THALICTRUM (includes ANEMONELLA)</b>																
<i>dioicum</i> L. ....		x				x			x	+		x			x	+
<i>pubescens</i> Pursh. ....	+	x	+	x	x	+	+	+	x	x	+	x		x	x	+
<i>thalictroides</i> (L.) Eames & Boivin. ....																+
<i>venulosum</i> Trel. ....	x				+											
<b>XANTHORHIZA</b>																
<i>*simplicissima</i> Marsh. ....										x						
<b>BERBERIDACEAE</b>																
<b>BERBERIS</b>																
<i>*thunbergii</i> DC. ....		x				x			x	x						x
<i>*thunbergii</i> X <i>vulgaris</i> ....										x						
<i>*vulgaris</i> L. ....		x	x			x			x	x			x	x		x
<b>CAULOPHYLLUM</b>																
<i>thalictroides</i> (L.) Michx. ....	x	x	+	x	x	x			x			x			+	+
<b>PODOPHYLLUM</b>																
<i>*peltatum</i> L. ....																x
<b>PAPAVERACEAE</b>																
<b>ADLUMIA</b>																
<i>fungosa</i> (Ait.) B.S.P. ....	x	+	+		+	x		+	x	x	+	+			x	
<b>CHELIDONIUM</b>																
<i>*majus</i> L. ....		x		x	x	x		x	x	x	+	x	+	+	+	x
<b>CORYDALIS</b>																
<i>sempervirens</i> (L.) Pers. ....	x	x	x	x	+	x	+	x	x	x	+	x	x	+	x	x
<b>DICENTRA</b>																
<i>canadensis</i> (Goldie) Walp. ....		+			x	x							+			
<i>cucullaria</i> (L.) Bernh. ....	x	x	+	x	x	x			x			x	+		+	
<i>*spectabilis</i> (L.) Lem. ....						x										
<b>FUMARIA</b>																
<i>*officinalis</i> L. ....		x		x	+		+	x	x	x	x	x	+		+	
<b>MACLEAYA</b>																
<i>*cordata</i> (Willd.) R. Br. ....																+
<b>PAPAVER</b>																
<i>*rhoeas</i> L. ....		+						+	x	+					+	
<i>*somniferum</i> L. ....		+				+				x			+			
<b>SANGUINARIA</b>																
<i>canadensis</i> L. ....	x	x	+	x	+	x			+	x		x	x		x	x
<b>PLATANACEAE</b>																
<b>PLATANUS</b>																
<i>occidentalis</i> L. ....				+		+						x			+	+

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>HAMAMELIDACEAE</b>																
HAMAMELIS																
<i>virginiana</i> L. ....	x	x	x	x	+	x	+	x	x	x	+	+	x	+	x	+
<b>ULMACEAE</b>																
ULMUS																
<i>americana</i> L. ....	x	x	+	x	+	x	+	x	x	x	+	+	x	+	+	x
<i>rubra</i> Muhl. ....				x	+	x										x
<b>URTICACEAE (includes CANNABACEAE)</b>																
BOEHMERIA																
<i>cylindrica</i> (L.) Sw. ....		+	+	x	x	x		+	x	x	x	x	x		x	+
CANNABIS																
<i>*sativa</i> L. ....		x				+									+	+
HUMULUS																
<i>*japonicus</i> Sieb. & Zucc. ....													+		+	
<i>lupulus</i> L. ....	x	x	+	x	+	x	x	+	x	x	x	x	x	x	+	x
LAPORTEA																
<i>canadensis</i> (L.) Weddell ....	x	x	x	x	+	x			x	+	+	x	+	+	+	+
PARIETARIA																
<i>pensylvanica</i> Willd. ....								+	+							
PILEA																
<i>pumila</i> (L.) Gray ....	+	x	+	+	x	x			x	x		x	x	+	+	+
URTICA																
<i>*dioica</i> L. ....		+					x		+							
<i>ssp. gracilis</i> (Ait.) Seland. ....	x	+	x	x	+	x	+	x	x	x	x	x	x	+	+	x
<i>*urens</i> L. ....										+						
<b>JUGLANDACEAE</b>																
CARYA																
<i>cordiformis</i> (Wangenh.) K. Koch ....																x
<i>ovata</i> (P. Mill.) K. Koch ....		+	+	x		x	+		x	x		x	x	x	x	x
JUGLANS																
<i>cinerea</i> L. ....	+	+	+	x	+	x	+	+	+	+	+	x	x	+	+	x
<b>MYRICACEAE</b>																
COMPTONIA																
<i>peregrina</i> (L.) Coult. ....	+	x	+	x	+	x	x	x	x	x	x	x	x	+	+	x
MYRICA																
<i>gale</i> L. ....	x	x	x	x	x	x	x	x	x	x	x	+	x	x	x	x
<i>v. subglabra</i> (Chev.) Fern. ....		x	+	+	+	x	+	+	x	+	+	+	+		+	+
<i>pensylvanica</i> Loisel. ....		x				+	+	x	x	x	x			x	x	x
<b>FAGACEAE</b>																
CASTANEA																
<i>dentata</i> (Marsh.) Borkh. ....	x	x	+	x		x		+	x	x	x	x	x	+	x	x
FAGUS																
<i>grandifolia</i> Ehrh. ....	x	x	x	x	x	x	+	+	x	x	x	x	x	+	x	x



x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>CHENOPODIACEAE</b>																
<b>ATRIPLEX</b>																
<i>acadiensis</i> Taschereau .....		+														
<i>glabriuscula</i> Edmondston .....	x						x	x	+	x	x	+		+	x	+
<i>littoralis</i> L. ....							x	x	x	x	x			+	x	x
<i>patula</i> L. ....	x	+	+				+	+	x	+	+	x		+	+	+
<i>prostrata</i> DC. ....		+	+				+	x	x	x	+			+	x	+
<b>CHENOPODIUM</b>																
<i>*album</i> L. ....	x	x	+	x	+	x	+	x	x	x	x	+	x	+	+	x
<i>*ambrosioides</i> L. ....	x															
<i>berlandieri</i> Moq. v. <i>boscianum</i> (Moq.) H.A. Wahl .....							+									+
v. <i>bushianum</i> (Aellen) Cronq. ....							x	+	+	+	+	+	+	+	+	+
<i>*bonus-henricus</i> L. ....																x
<i>*botrys</i> L. ....		+	+		+	+					+	x	+			+
<i>capitatum</i> (L.) Aschers. ....	x	+			+	+				+						+
<i>*glaucum</i> L. ....	x	+				x	+			x	+					+
<i>*graveolens</i> Willd. ....																+
<i>humile</i> Hook. ....																+
<i>*incanum</i> (S. Wats.) Heller .....																+
<i>leptophyllum</i> (Moq.) S. Wats. ....						x		+	x	x						+
<i>*murale</i> L. ....						+		+		+						+
<i>*polyspermum</i> L. ....		+				+										+
<i>rubrum</i> L. ....							+			+						+
<i>simplex</i> (Torr.) Raf. ....	x	x	x	x	x	x		x	x	x	+	+	+			+
<i>*urbicum</i> L. ....							+				+					+
<i>*watsonii</i> A. Nels. ....																+
<b>KOCHIA</b>																
<i>*scoparia</i> (L.) Schrad. ....						x			+		x					+
<b>MONOLEPIS</b>																
<i>nuttalliana</i> (J.A. Schultes) Greene .....																+
<b>SALICORNIA</b>																
<i>bigelovii</i> Torr. ....																x
<i>europaea</i> L. ....								x	x	x	x			+	x	x
<b>SALSOLA</b>																
<i>kali</i> L. ....						x	+	x	+	x	+	+	x	x	x	x
ssp. <i>tragus</i> (L.) Aellen .....		+			+	+						+		+	+	+
<b>SUAEDA</b>																
<i>calceoliformis</i> (Hook.) Moq. ....								+		x	+		x	+	+	+
<i>linearis</i> (Eil.) Moq. ....								+	+	x	x		x	+	x	x
<i>maritima</i> (L.) Dumort. ....								x	x	x	x	x		+	x	x
ssp. <i>richii</i> (Fern.) Bassett & C.W. Crompton .....								+	+	+		x		+	x	x
<b>AMARANTHACEAE</b>																
<b>AMARANTHUS</b> (includes ACNIDA)																
<i>albus</i> L. ....	x	x	+	x	+	x	+	+	x	x	+	+	x	+	x	+
<i>cannabinus</i> (L.) Sauer .....														+	+	x
<i>*cruentus</i> L. ....						+										
<i>*hybridus</i> L. ....						+			x						x	x
<i>*powellii</i> S. Wats. ....									x							+





x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>MINUARTIA (ARENARIA in part)</b>																
<i>glabra</i> (Michx.) Mattf. ....		x	+			x		x		x				x	x	
<i>groenlandica</i> (Retz.) Ostenf. ....		+	x	x	x	x	x	x		x				+	+	
<i>rubella</i> (Wahlenb.) Hiern .....	x															
<b>MOEHRINGIA (ARENARIA in part)</b>																
<i>lateriflora</i> (L.) Fenzl .....	x	x	+	x	+	x	x	x	x	x	x	+	+	+	x	x
<b>PARONYCHIA</b>																
<i>argyrocoma</i> (Michx.) Nutt. ....					x	x										
<b>SAGINA</b>																
<i>nodosa</i> (L.) Fenzl .....							x	x		x	x			x	x	+
<i>ssp. borealis</i> Crow .....							+									+
<i>procumbens</i> L. ....		+	x	x	+	x	x	x	x	x	x	x	x	x	x	x
<b>SAPONARIA (see also VACCARIA)</b>																
<i>*officinalis</i> L. ....	x	x	+	x	x	x	x	x	x	x	+	+	x	+	+	x
<b>SCLERANTHUS</b>																
<i>*annuus</i> L. ....									x						x	x
<b>SILENE (LYCHNIS in part; see also LYCHNIS)</b>																
<i>acaulis</i> (L.) Jacq. v. <i>exscapa</i> (All.) DC. ....			+		+											
<i>antirrhina</i> L. ....		+				x		+	x	+	+	x	x		+	x
<i>*armeria</i> L. ....		x			+	+		+					+		+	+
<i>*csereii</i> Baumg. ....						x			x						+	+
<i>*dichotoma</i> Ehrh. ....				x	+			+		x					+	+
<i>*dioica</i> (L.) Clairville .....	+		+		+	+			x	x		+	x		+	+
<i>*gallica</i> L. ....											x				+	x
<i>*latifolia</i> Poir. <i>ssp. alba</i> (P. Mill.) Greuter & Burdet .....	x	x	x	x	+	x		+	x	x	x	x	+	x	+	+
<i>*nivea</i> (Nutt.) Oth .....		x			x											+
<i>*noctiflora</i> L. ....	x	x		x	x	x		+	x	x	+	x	x		+	+
<i>*nutans</i> L. ....								+								
<i>*pendula</i> L. ....			x		+											
<i>*vulgaris</i> (Moench) Garcke .....	x	x	+	x	+	x	+	+	x	x	+	+	x	+	+	+
<b>SPERGULA</b>																
<i>*arvensis</i> L. ....	x	x	+	x	+	x	+	+	x	x	+	+	x	+	+	x
<b>SPERGULARIA</b>																
<i>canadensis</i> (Pers.) G. Don .....						+	x	x	x	x				x	x	x
<i>rubra</i> (L.) J. & K. Presl .....	+	x	+	x	+	x	+	+	x	x	+		x	+	+	x
<i>salina</i> J. & K. Presl .....		x					x	x	x	x	x			+	+	x
<b>STELLARIA</b>																
<i>alsine</i> Grimm .....		+		+		+	x	+	x	+			+		+	x
<i>borealis</i> Bigelow .....	+	+	+	+	+	+	+	+	+	+	+	+	x	+	+	+
<i>calycantha</i> (Ledeb.) Bong. ....	+			+		+		+		+	+				+	
<i>corei</i> Shinnars .....	+															
<i>*graminea</i> L. ....	x	x	x	x	+	x	+	+	x	x	+	x	x	+	x	x
<i>humifusa</i> Rottb. ....	+			x			x	x								
<i>longifolia</i> Willd. ....	+	x		x	+	x		+	x	+	+	+	+	+	+	+
<i>*media</i> (L.) Vill. ....	x	x		x	+	x	x	+	x	x	+	+	x	+	x	x
<i>*palustris</i> (Murr.) Retz. ....											+					

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Plis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>VACCARIA (SAPONARIA in part)</b>																
* <i>hispanica</i> (P. Mill.) Rauschert .....	+	+			+	+		+	+			+	x		+	+
<b>POLYGONACEAE</b>																
<b>FAGOPYRUM</b>																
* <i>esculentum</i> Moench .....	+	x	+		+	x	+	+	+	x		+	+	+	+	
* <i>tataricum</i> (L.) Gaertn. ....	x	x		x	+	+	+	+								
<b>FALLOPIA (POLYGONUM in part)</b>																
<i>cilindris</i> (Michx.) Holub .....	x	x	x	x	x	x	x	x	x	x	+	+	x	x	+	+
* <i>convolvulus</i> (L.) A. Löve .....	x	x	+	x	+	x	+	+	x	x	+	+	x	+	x	+
* <i>japonica</i> (Houtt.) Decraene .....	+	x		x	x	x	+		x	x	+		+	x	+	x
* <i>sachalinensis</i> (F.S. Petro.) Decraene .....				+								+		+	+	+
<i>scandens</i> (L.) Holub .....	x	+	+		+	+	+	+	+	+	+	x	+	+	+	+
<b>PERSICARIA (POLYGONUM in part)</b>																
* <i>amphibia</i> (L.) S.F. Gray v. <i>emersa</i> (Michx.) Hickman .....	+	x	+			x	x		x	x	x	x	x	x	+	x
v. <i>stipulacea</i> (Coleman) Hara .....	x	x	x	x	x	x	+	+	x	+	+	x	x	+	x	x
<i>arifolia</i> (L.) Haroldson .....	x	x					+	x	x	+	+	+	+	+	+	+
<i>bistorta</i> (L.) Sampaio .....									x							
<i>careyi</i> (Olney) Greene .....		x	+	x	+	x	+	+	x	+	+	+	+		x	x
<i>caespitosa</i> (Blume) Nakai .....						+										+
<i>hydropiper</i> (L.) Opiz .....	x	x	x	x	+	x	+	+	x	x	+	+	x	+	+	x
<i>hydropiperoides</i> (Michx.) Small .....		x			+	x	+		x	x	x	x	+	+	x	x
<i>lapathifolia</i> (L.) S.F. Gray .....	x	x	+	x	x	x	x	+	x	x	+	+	x	+	+	+
v. <i>salicifolia</i> Miyabe .....	x	x		+	+	x			x	x		x	+			x
* <i>maculosa</i> S.F. Gray .....	x	x	+	x	+	x	+	x	x	x	x	+	x	+	+	x
* <i>orientalis</i> (L.) Assenov .....					+	+				x		x			+	+
<i>pennsylvanica</i> (L.) Small .....	+	x		x	x	x			x	x		+	+	+	+	x
<i>punctata</i> (Elliot) Small .....	+	x	+	x	+	x	+	+	x	x		+	+	x	+	+
<i>sagittata</i> (L.) H. Gross .....	x	x	+	x	x	x	x	x	x	x	+	+	x	x	x	x
<i>vivipara</i> (L.) Decraene .....				x												
<b>POLYGONELLA</b>																
<i>articulata</i> (L.) Meisn. ....		x			+	x	x	+	x		x		x	x	+	x
<b>POLYGONUM (see also FALLOPIA and PERSICARIA)</b>																
<i>achoreum</i> Blake .....	x															
<i>arenastrum</i> Bor. ....																
* <i>aviculare</i> L. ....	x	x		x		x	+	x	x	x	x	+	x	+	+	+
<i>buxiforme</i> Small .....				x										+		+
<i>douglasii</i> Greene .....						x										x
<i>erectum</i> L. ....	x			x						x	+	+	+		+	x
<i>fowleri</i> B.L. Robins. ....						x	x	x	+	x	x	+	+	+	+	
* <i>neglectum</i> Besser .....						x										
<i>prolificum</i> (Small) B.L. Robins. ....							+	+	x	x	+			x	+	+
<i>ramosissimum</i> Michx. ....		x				x	+		x	x	+				+	+
<i>tenuis</i> Michx. ....						+									+	+
<b>RHEUM</b>																
* <i>rhaponticum</i> L. ....		+				x			x	x	+	+			+	
<b>RUMEX</b>																
* <i>acetosa</i> L. ....		x							x	x	+	x			x	x
* <i>acetosella</i> L. ....	x	x	x	x	+	x	x	+	x	x	+	+	x	x	x	x

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<i>*alpinus</i> L. ....						+										+
<i>altissimus</i> Wood .....						+			+	+						
<i>aquaticus</i> L. v. <i>fenestratus</i> (Greene) Dorn ....	+						+									
<i>*crispus</i> L. ....	x	x	+	x	+	x	+	+	x	x	x	+	+	x	+	+
<i>crispus</i> X <i>obtusifolius</i> .....						+					+		+	+		
<i>*longifolius</i> DC. ....	x	x		x		x	+	+	x	x				+	+	+
<i>maritimus</i> L. ....								+		+				+	+	+
<i>*obtusifolius</i> L. ....	x	x	+	x	x	x	+	+	x	x	+	+	+	+	+	+
<i>orbiculatus</i> Gray .....	x	x	+	x		+	+	+	+	x		+	+	+	+	+
<i>pallidus</i> Bigelow .....	+						x	x	x	x	x		+	x	x	x
<i>*patientia</i> L. ....	+	+								x	+					
<i>salicifolius</i> Weinm. v. <i>mexicanus</i> (Meisn.) C.L. Hitchc. ....	x	x	x	x		x	+	x	x	x	x			+	+	+
<b>PLUMBAGINACEAE</b>																
LIMONIUM																
<i>carolinianum</i> (Walt.) Britt. ....							x	x	x	x	x			x	x	x
<b>ELATINACEAE</b>																
ELATINE																
<i>americana</i> (Pursh) Arn. ....						+				+	x			+	+	
<i>minima</i> (Nutt.) Fisch. & C.A. Mey. ....		+	+			x	+	+	x	x	+	+		+	+	x
<i>triandra</i> Schkuhr .....				x												
<b>CLUSIACEAE</b>																
(GUTTIFERAE, HYPERICACEAE)																
HYPERICUM (see also TRIADENUM)																
<i>ascyron</i> L. ....	+															
<i>boreale</i> (Britt.) Bickn. ....	x	x	x	x	+	x	x	x	x	x	+	x	x	+	+	x
<i>canadense</i> L. ....	x	x	+	x	+	x	x	+	x	x	x	x	x	+	+	x
<i>X dissimulatum</i> Bickn. ( <i>boreale</i> or <i>mutilum</i> X <i>canadense</i> ) .....						+				+		x			+	
<i>ellipticum</i> Hook. ....	x	x	x	x	x	x	x	x	x	x	+	+	+	+	x	x
<i>gentianoides</i> (L.) B.S.P. ....									x	x	x			+	x	x
<i>majus</i> (Gray) Britt. ....	+	x	+	x	+	x	+	+	x	x	+	+	+	+	+	+
<i>majus</i> X <i>mutilum</i> .....	+	+														
<i>mutilum</i> L. ....	+	x	+	x	+	x	x	+	x	x	+	x	x	+	+	+
<i>*perforatum</i> L. ....	x	x	+	x	+	x	+	+	x	x	+	x	x	+	+	x
<i>*prolificum</i> L. ....										x						+
<i>punctatum</i> Lam. ....	+	+	+	x	+	+			x			+	+		x	+
TRIADENUM (HYPERICUM in part)																
<i>fraseri</i> (Spach) Gleason .....	x	x	x	x	+	x	+	+	x	x	+	x	+	+	+	+
<i>virginicum</i> (L.) Raf. ....	x	x	x	x	x	x	x	+	x	x	+	+	x	+	x	x
<b>TILIACEAE</b>																
TILIA																
<i>americana</i> L. ....	x	x	+	x	x	x	+	+	x	x	x	x	x	+	+	+
<i>*v. heterophylla</i> (Vent.) Loud. ....									+							
<i>*cordata</i> P. Mill. ....										+		+		+	+	+
<i>*platyphyllos</i> Scop. ....										x						
<i>*X vulgaris</i> Hayne ( <i>cordata</i> X <i>platyphyllos</i> ) ..		x	x						x	+	x			x	x	
<b>MALVACEAE</b>																
ABUTILON																
<i>*theophrasti</i> Medik. ....	x			+		+			x	x		+	+		+	+



x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<i>macloskeyi</i> Lloyd ssp. <i>pallens</i> (DC.) M.S. Baker .....	X	+	+	X	+	X	+	+	X	X	+	+	X	+	X	+
<i>nephrophylla</i> Greene .....	X			+								+				
<i>novae-angliae</i> House .....	X	X		+												
<i>*odorata</i> L. ....																+
<i>palmata</i> L. ....																+
<i>palustris</i> L. ....			+													
<i>primulifolia</i> L. ....	+	+			+	X	+	X	X	X			X	+	X	X
<i>pubescens</i> Ait. ....	X	X		+	X	+		+	+	X		+	X		+	X
<i>v. scabriuscula</i> T. & G. ....	X	X	+	X	X	X		X	X	X	X	X	X		+	+
<i>renifolia</i> Gray .....	X	X	X	X	+	X	+	X	X	X	X	X	X		X	X
<i>rotundifolia</i> Michx. ....	+	X	X	X	X	X	+	+	X	X	X	X	X	+	X	X
<i>sagittata</i> Ait. ....																X
<i>v. ovata</i> (Nutt.) T. & G. ....	+	X	+	X	+	X	+	X	X	X	+	X	+	+	X	X
<i>sagittata v. ovata X sororia</i> .....		+		+				+								+
<i>selkirkii</i> Goldie .....	X		+	X	X	X	+					+				
<i>sororia</i> Willd. ....	X	X	+	X	+	X	+	X	X	X	+	X	X	+	X	X
<i>*striata</i> Ait. ....		X														
<i>*tricolor</i> L. ....	X	X		X		+		+	X		+	+	+		+	+
<b>CUCURBITACEAE</b>																
CITRULLIS																
<i>*lanatus</i> (Thunb.) Matsumura & Nakai .....									X							
CUCURBITA																
<i>maxima</i> Duchesne .....									+	+						
ECHINO CYSTIS																
<i>lobata</i> (Michx.) Torr. & Gray .....	X	X	+	X	+	X	+	+	X	X	+	+	+	+	+	+
SICYOS																
<i>*angulatus</i> L. ....					X							X	+			+
<b>SALICACEAE</b>																
POPULUS																
<i>balsamifera</i> L. ....	X	X	X	X	X	X	+	+	X	X	X	X	+	+	+	+
<i>*deltoides</i> Marsh. ....	X	X				X	+	+	X	X	+	+	+	+	+	+
<i>grandidentata</i> Michx. ....	X	X	+	X	+	X	+	X	X	X	X	X	+	+	X	+
<i>*X jackii</i> Sarg. ( <i>balsamifera</i> X <i>deltoides</i> ) .....	+	+		X	X			+	X	X	+		X		+	+
<i>tremuloides</i> Michx. ....	X	X	+	X	+	X	X	+	X	X	+	+	X	+	+	X
SALIX																
<i>*alba</i> L. ....	+	X			X	X	X	X	X	+						+
<i>*caerulea</i> .....						X	+	+	X							
<i>*vitellina</i> .....	X	+	+	X	+	X	+	+	+	X	+	+	+	+	X	X
<i>alba X fragilis</i> .....		+		X					+	X		+				+
<i>alba 'vitellina' X fragilis</i> .....		+			+			+	+	+	+					+
<i>arctophila</i> Heller .....				X												
<i>argyrocarpa</i> Anderss. ....				X												
<i>*babylonica</i> L. ....						+		+	X				+		+	+
<i>bebbiana</i> Sarg. ....	X	X	X	X	X	X	+	X	X	X	X	X	X	X	X	X
<i>bebbiana X petiolaris</i> .....								+								
<i>X bebbii</i> Gandog. ( <i>eriocephala X sericea</i> ) ....	X	X		+	+	+			+	+		+		+		+
<i>candida</i> Willd. ....	X															
<i>candida X pellita</i> .....	X															
<i>X conifera</i> Wangenh. ( <i>discolor X humilis</i> ) .....	X			X	+	X	+	+	X	+		X			X	X

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor	
<i>cordata</i> Michx. ....	x					x											
<i>discolor</i> Muhl. ....	x	x	x	x	x	x	+	x	x	x	x	x	x	x	x	x	
<i>discolor</i> X <i>eriocephala</i> .....						+											
<i>discolor</i> X <i>pyrifolia</i> .....							+										
* <i>elaeagnos</i> Scop. ....								+		+							
<i>eriocephala</i> Michx. ....	x	x	+	x	x	x	+	+	x	x	+	x	x	x	x	x	
<i>eriocephala</i> X <i>petiolaris</i> .....		+				+		x					+				
* <i>fragilis</i> L. ....	x	x		x	x	x	+	x	x	x	+	x	+	x	+	x	
<i>herbacea</i> L. ....			x														
<i>humilis</i> Marsh. ....	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
<i>v. tristis</i> (Ait.) Griggs .....								+									
<i>interior</i> Rowlee .....	x												+				
<i>lucida</i> Muhl. ....	x	x	x	x	x	x	x	x	x	x	x	x	+	+	+	+	
<i>myricoides</i> Muhl. ....	x																
<i>nigra</i> Marsh. ....		x		x	+	x		+	x	x	+	+	x	+	x	x	
<i>pedicellaris</i> Pursh .....	x	x	+	x		x	x	+				+	+		+		
<i>pellita</i> (Anderss.) Schneid. ....	x	x	x	x		x				x		+		+			
* <i>pentandra</i> L. ....	x	x	+	+	+		+	x	x	x	+	+	+		+	x	
<i>petiolaris</i> Sm. ....	x	x	+	+	+	x	x	x	x	x	+	x	+	+	+	x	
<i>planifolia</i> Pursh .....	+		x														
* <i>purpurea</i> L. ....	x	x	+	x	+	x	+	+	x	x		x	x				
<i>pyrifolia</i> Anderss. ....	x	x	x	x	x	x	+	+	x	x	x	x	+	+	+	+	
<i>sericea</i> Marsh. ....	x	x	x	x	x	x	+	+	x	+	+	x	+	+	x	x	
*X <i>smithiana</i> Willd. ( <i>caprea</i> X <i>viminalis</i> ) .....						x	x										
<i>uva-ursi</i> Pursh .....			x	x													
* <i>viminalis</i> L. ....	+								x								
<b>BRASSICACEAE (CRUCIFERAE)</b>																	
<b>ALLIARIA</b>																	
* <i>petiolata</i> (Bieb.) Cavara & Grande .....	x	x							+								x
<b>ALYSSUM</b>																	
* <i>alyssoides</i> (L.) L. ....		x							+								
<b>ARABIDOPSIS</b>																	
* <i>thaliana</i> (L.) Heynh. ....																	+
<b>ARABIS</b>																	
X <i>divaricarpa</i> A. Nels. ( <i>drummondii</i> X <i>holboellii</i> ) .....																	
<i>drummondii</i> Gray .....	x	x	x	x	x	x		x	+	x	+	+	+	+	+	+	+
<i>glabra</i> (L.) Bernh. ....	x	x		+		x							+		+	+	
<i>hirsuta</i> (L.) Scop. <i>v. pycnocarpa</i> (M. Hopkins) Rollins .....	x	x				+	+	+			+	+	+				
<i>laevigata</i> (Willd.) Poir. ....	x		x			x	+										+
<i>missouriensis</i> Greene .....							x										+
<b>ARMORACIA</b>																	
<i>lacustris</i> (Gray) Al-Shehbaz & Bates .....											+						
* <i>rusticana</i> P.G. Gaertn., B. Mey. & Scherb. .	x	x			+	x		x	x	x			x		+	+	
<b>BARBAREA</b>																	
<i>orthoceras</i> Ledeb. ....	+			+													
* <i>verna</i> (P. Mill.) Aschers. ....																	+
* <i>vulgaris</i> Ait. f. ....	x	x	+	x	+	x	+	x	x	x	+	x	x	+	+	+	+

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>BERTEROA</b>																
<i>*incana</i> (L.) DC. ....		x		+	+	x		x	x	x		x	x	+	x	+
<b>BRASSICA</b> (see also SINAPIS)																
<i>*juncea</i> (L.) Czern. ....	+	x	+	x	+	+	+	+	x	x		+	+	+	+	+
<i>*napus</i> L. ....		x	x	x	+	x		+	x	x			+			
<i>*nigra</i> (L.) W.D.J. Koch .....	x	x	+	x	+	+	x	x	x	x	+	+	+	+	+	+
<i>*oleracea</i> L. ....										x						
<i>*rapa</i> L. ....	x	x	+	x	x	x	+	+	x	x	+	x	+		+	x
<b>CAKILE</b>																
<i>edentula</i> (Bigelow) Hook. ....							x	x	x	x	x			x	x	x
<i>*maritima</i> Scop. ....															x	
<b>CAMELINA</b>																
<i>*microcarpa</i> DC. ....	x	x				x	+	+	x						+	+
<i>*sativa</i> (L.) Crantz .....	+	x				+	+	+	+		+				x	+
<b>CAPELLA</b>																
<i>*bursa-pastoris</i> (L.) Medik. ....	x	x	+	x	+	x	x	x	x	x	x	x	x	+	x	x
<b>CARDAMINE</b> (includes DENTARIA)																
<i>bellidifolia</i> L. ....				x												+
<i>concatenata</i> (Michx.) Sw. ....	x															
<i>diphylla</i> (Michx.) Wood .....	x	x	+	x	+	x			x	+		x	+		+	x
<i>longii</i> Fern. ....								+		x	+			x	+	
<i>maxima</i> (Nutt.) Wood .....															+	
<i>parviflora</i> L. v. <i>arenicola</i> (Britt.) O.E. Schulz .....		x				x	+	x		x	+		+			+
<i>pensylvanica</i> Willd. ....	x	x	x	x	x	x	x	x	x	x	+	x	x	+	+	x
<i>*pratensis</i> L. ....	x									x	x	+			+	
<b>CARDARIA</b>																
<i>*draba</i> (L.) Desv. ....												x	+			
<b>CONRINGIA</b>																
<i>*orientalis</i> (L.) Andr. ....					+	x		+		+	+				+	
<b>CORONOPUS</b>																
<i>*didymus</i> (L.) Sm. ....															+	+
<b>DESCURAINIA</b>																
<i>incana</i> (Fisch. & C.A. Mey.) Dorn .....	+		+	+												+
<i>*sophia</i> (L.) Prantl .....						x			x		+				+	x
<b>DIPLLOTAXIS</b>																
<i>*muralis</i> (L.) DC. ....										x						
<i>*tenuifolia</i> (L.) DC. ....						x										
<b>DRABA</b>																
<i>arabisans</i> Michx. ....	x		x	x	+											
<i>lanceolata</i> Royle .....			x													
<i>*verna</i> L. ....																x
<b>ERUCASTRUM</b>																
<i>*gallicum</i> (Willd.) O.E. Schulz .....	x					+			x	x						+
<b>ERYSIMUM</b>																
<i>*cheiranthoides</i> L. ....	x	x	+	x	+	x	+	x	x	x	+	x	x	+	x	+







x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>LYONIA</b>																
<i>ligustrina</i> (L.) DC. ....		+		+	x	x			x	x	x	x	x	x	x	x
<i>v. foliosiflora</i> (Michx.) Fern. ....												+	+			
<b>MONESES</b>																
<i>uniflora</i> (L.) Gray .....	x	x	x	x	+	x	x	x	x	x	+	+	x	+	x	x
<b>MONOTROPA</b>																
<i>hypopithys</i> L. ....	x	x	+	x	+	x	+	x	x	x	+	x	x	x	+	x
<i>uniflora</i> L. ....	x	x	x	x	+	x	x	x	x	x	x	x	x	+	+	x
<b>ORTHILIA (PYROLA in part)</b>																
<i>secunda</i> (L.) House .....	x	x	x	x	x	x	x	x	x	x	+	x	x	+	x	+
<b>PHYLLODOCE</b>																
<i>caerulea</i> (L.) Bab. ....			x			+										
<b>PYROLA (see also ORTHILIA)</b>																
<i>americana</i> Sweet .....	+	x	x	x	x	x	x	x	x	x	+	x	x	+	+	x
<i>asarifolia</i> Michx. ....	x	+	+	x	+	+	x					+	x			
<i>chlorantha</i> Sw. ....	x	x	+	x	x	x	+	x	x	x		x	+	+	+	x
<i>elliptica</i> Nutt. ....	x	x	+	x	x	x	x	x	x	x	+	x	x	+	+	x
<i>minor</i> L. ....	x	+	+	+		+										
<b>RHODODENDRON (includes LEDUM)</b>																
<i>canadense</i> (L.) Torr. ....	x	x	x	x	x	x	x	x	x	x	x	x	x	+	x	x
<i>groenlandicum</i> (Oeder) Kron & Judd .....	x	x	x	x	x	x	x	x	x	x	+	x	x	+	x	x
<i>lapponicum</i> (L.) Wahlenb. ....			x													
<i>maximum</i> L. ....				x	+										x	x
<i>viscosum</i> (L.) Torr. ....						+									+	+
<b>VACCINIUM</b>																
<i>angustifolium</i> Ait. ....	x	x	x	x	x	x	x	x	x	x	x	x	x	+	+	x
<i>angustifolium</i> X <i>corymbosum</i> .....		+														
<i>boreale</i> Hall & Aalders .....			x			+		x								
<i>cespitosum</i> Michx. ....	x	x	x	x	x	x	x			x			x			x
<i>corymbosum</i> L. ....	x	x	+	x	x	x	x	x	x	x	x	x	x	+	x	x
<i>macrocarpon</i> Ait. ....	x	x	+	x	x	x	x	x	x	x	x	+	x	x	x	x
<i>myrtilloides</i> Michx. ....	x	x	x	x	x	x	x	x	x	x	x	x	x	+	+	+
<i>oxycoccus</i> L. ....	x	x	x	x	x	x	x	x	x	x	+	+	x	+	x	+
<i>pallidum</i> Ait. ....		x				+		+		x		+			x	x
<i>uliginosum</i> L. ....	+	+	x	x	x	x		x								
<i>vitis-idaea</i> L. ssp. <i>minus</i> (Lodd.) Hultén .....	x	x	x	x	x	x	x	x	+	x	x		+	+	+	+
<b>DIAPENSIACEAE</b>																
<b>DIAPENSIACEAE</b>																
<i>lapponica</i> L. ....			x		x	x										
<b>PRIMULACEAE</b>																
<b>ANAGALLIS</b>																
<i>*arvensis</i> L. ....		+			+			x	+	x	x				x	x
<i>*foemina</i> P. Mill. ....	x				+						x					+
<b>GLAUX</b>																
<i>maritima</i> L. ....							x	x	x	x	x			x	x	x
ssp. <i>obtusifolia</i> (Fern.) Boivin .....							x	x	x	x	x			+	+	x





x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<i>laevis</i> X <i>sanguinea</i> v. <i>gaspensis</i> .....	+															
<i>laevis</i> X <i>stolonifera</i> .....		x	+			+		+		+						+
<i>nantucketensis</i> Bickn. ....	x	x						x	x							
X <i>neglecta</i> G.N. Jones ( <i>bartramiana</i> X <i>laevis</i> ) .....	x	+	x	x	x	x	x	x	+	x						
<i>sanguinea</i> (Pursh) DC. ....	+	x	+	x	x	x	+		+	x		x	x			+
v. <i>gaspensis</i> Wieg. ....	x															
<i>sanguinea</i> X <i>stolonifera</i> .....		x														
<i>stolonifera</i> Wieg. ....	+	x	+	+	+	x	x	x	x	x	x	x	x	+	x	x
ARGENTINA (POTENTILLA in part)																
<i>anserina</i> (L.) Rydb. ....	x	+						x	+			+		x	x	x
<i>egedii</i> (Wormsk.) Rydb. ssp. <i>groenlandica</i> (Tratt.) A. Löve .....	x							+	x	x	x	+		+		x
ARUNCUS																
* <i>dioicus</i> (Walt.) Fern. ....							x		x	x	+					
COMARUM (POTENTILLA in part)																
<i>palustre</i> L. ....	x	x	x	x	x	x	x	+	x	x	x	+	+	+	+	+
CRATAEGUS																
X <i>anomala</i> Sarg. ( <i>intricata</i> X <i>mollis</i> ) .....	x	+		x		x										+
<i>brainerdii</i> Sarg. ....		x	x									+				
<i>chrysoarpa</i> Ashe .....	x	x	+	x	+	+	+	+	x	+	+	+	+	x	x	x
<i>compta</i> Sarg. ....	x		+		x		+				x	x	x	x	x	x
<i>crus-galli</i> L. ....		x		+				+	+	x			+		+	+
<i>dodgei</i> Ashe .....		+														
<i>flabellata</i> (Spach) Kirchn. ....	+	x		x	+		+	x	x	x		+		x	x	x
<i>ideae</i> Sarg. ....															+	+
<i>iracunda</i> Beadle .....										+						
<i>jonesiae</i> Sarg. ....				+				+						+	+	+
<i>lemingtonensis</i> Sarg. ....	+															+
<i>macrosperma</i> Ashe .....	+	x	+	x	+	x	+	x	x	x	+	+	+	x	x	x
<i>mollis</i> Scheele .....											+					
* <i>monogyna</i> Jacq. ....		x						+	x	x						
<i>pedicellata</i> Sarg. ....	+							+	+			+	+		+	
* <i>phaenopyrum</i> (L.f.) Medik. ....		x														
<i>pringlei</i> Sarg. ....		+														
<i>pruinosa</i> (Wendl. f.) K. Koch .....		x						+								
<i>scabrida</i> Sarg. ....	x	x												x	x	x
<i>schuettei</i> Ashe .....			+		+										+	
<i>submollis</i> Sarg. ....	+	x	x	x			+			x		+			+	
<i>succulenta</i> Link .....	+	+	+	x	+	+	+	+	x	+	+	+	+	x	+	+
DALIBARDA																
<i>repens</i> L. ....	x	x	x	x	x	x	x	+	x	x	x	+	x	+	x	x
FILIPENDULA																
* <i>rubra</i> (Hill) B.L. Robins. ....				x	x	x	x		x		+		+			+
* <i>ulmaria</i> (L.) Maxim. ....	x	+			x	x	x	+	x	x	x				+	+
ssp. <i>denudata</i> (J. & K. Presl) Hayek .....			+													
* <i>vulgaris</i> Moench .....					x											
FRAGARIA																
*X <i>ananassa</i> Duchesne ( <i>chiloensis</i> X <i>virginiana</i> ) .....										+						

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<i>vesca</i> L. ....	+	+			+	+	+	+	x	+		+		+	+	
<i>ssp. americana</i> (Porter) Staudt .....	x	+	+	+	+	x	+	+	x	x	+	+	+	+	+	+
<i>virginiana</i> Duchesne .....	x	x	+	x	x	x	x	+	x	x	+	+	x	+	x	+
<i>ssp. glauca</i> (S. Wats.) Staudt .....	x	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>GEUM</b>																
<i>aleppicum</i> Jacq. ....	x	x	+	x	x	x	+	x	x	x	x	x	x	+	+	x
<i>canadense</i> Jacq. ....	x	x	x	x	x	x	x	x	x	x	+	+	x	x	x	x
<i>v. camporum</i> (Rydb.) Fern. & Weatherby ..	+	+				+	+	+	+	+		+				+
<i>laciniatum</i> Murr. ....	x	x	+	+		+	+	x	x	x	x	+	x	+	+	+
<i>v. trichocarpum</i> Fern. ....	x	+	+	+	+	x		x	x			+	+	+	+	+
<i>macrophyllum</i> Willd. ....	x		x	+	+	x					+			+		
<i>rivale</i> L. ....	x	x	+	x	+	x	+	+	x	x	+	x	+	+	x	x
<b>MALUS (PYRUS in part)</b>																
<i>*prunifolia</i> (Willd.) Borkh. ....		+														
<i>prunifolia</i> X <i>Photinia melanocarpa</i> .....		+							+							
<i>*sylvestris</i> P. Mill. ....	+	x	+	x	x	+	+	+	x	x	x	+	+	+	x	x
<b>PENTAPHYLLOIDES (POTENTILLA in part)</b>																
<i>floribunda</i> (Pursh) A. Löve .....	x	x	x	x	+	x	+	x				x	x	+		
<b>PHOTINIA (PYRUS in part)</b>																
<i>X floribunda</i> (Lindl.) Robertson & Phipps .....	+	x	+	x	+	x	x	x	x	x	x	+	x	x	+	x
<i>X floribunda</i> X <i>melanocarpa</i> .....		+							+							
<i>X floribunda</i> X <i>Sorbus americana</i> .....		x												+	+	
<i>X floribunda</i> X <i>Sorbus aucuparia</i> .....	+	x	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<i>melanocarpa</i> (Michx.) Robertson & Phipps ...	x	x	x	x	+	x	x	x	x	x	x	x	x	x	x	x
<i>melanocarpa</i> X <i>Sorbus americana</i> .....	x															
<i>pyrifolia</i> (Lam.) Robertson & Phipps																
X <i>Sorbus americana</i> .....										+						+
<b>PHYSOCARPUS</b>																
<i>*opulifolius</i> (L.) Maxim. ....	x	+	+	+	+	x	+	x	x	x	+	+	+	+	+	+
<b>POTENTILLA (see also ARGENTINA, COMARUM, PENTAPHYLLOIDES, and SIBBALDIOPSIS)</b>																
<i>*anglica</i> Laicharding .....									x	x						
<i>*argentea</i> L. ....	x	x	x	x	+	x	+	x	x	x	x	x	x	x	x	x
<i>arguta</i> Pursh .....	x	x		x	+	x	+	+	x			+	x		+	+
<i>canadensis</i> L. ....		+				x			x	+	+			+	+	x
<i>norvegica</i> L. ....	x	x	x	x	+	x	x	+	x	x	+	+	x	+	+	x
<i>pensylvanica</i> L. <i>v. pectinata</i> (Raf.) Boivin ....		x						x	x	x	x	x	+	x	x	x
<i>*recta</i> L. ....	x	x		x	x	x		x	x	x	+	x	x		+	+
<i>*rivalis</i> Nutt. <i>v. millegrana</i> (Lehm.) S. Wats.																+
<i>simplex</i> Michx. ....	x	x	+	x	+	x	+	x	x	+	+	+	x	+	x	+
<b>PRUNUS</b>																
<i>maritima</i> Marsh. ....											+			x	x	x
<i>*nigra</i> Ait. ....	x	x	+	x	+	x	+		x	x		x	+		x	x
<i>pensylvanica</i> L. f. ....	x	x	x	x	x	x	x	x	x	x	+	+	x	+	x	+
<i>pumila</i> L. <i>v. depressa</i> (Pursh) Gleason .....	x	x	+	x	x	+		+				x	x		+	+
<i>v. susquehanae</i> (Willd.) Jaeger .....						x	x		x				+		x	x
<i>serotina</i> Ehrh. ....	x	+	+	x	x	x	+	+	x	x	+	+	x	+	x	x
<i>virginiana</i> L. ....	x	x	x	x	x	x	+	+	x	x	+	x	x	+	x	+

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>ROSA</b>																
<i>acicularis</i> Lindl. ....										+	x			+	+	
ssp. <i>sayii</i> (Schwein.) W.H. Lewis .....	+				+					+	+		+	+	+	
<i>blanda</i> Ait. ....	x	x	x	x	+	+		+		x		x		+	x	+
v. <i>glabra</i> Crépin .....	x															
<i>blanda</i> X <i>blanda</i> v. <i>glabra</i> .....	+															
<i>blanda</i> X <i>virginiana</i> .....																
<i>blanda</i> v. <i>glabra</i> X <i>palustris</i> .....	+															
* <i>canina</i> L. ....														x		
<i>carolina</i> L. ....	+	x		+		x	+	+	+	+	+	x	+	x	+	+
v. <i>setigera</i> Crépin .....				+												
v. <i>villosa</i> (Best) Rehd. ....				+			+									
<i>carolina</i> X <i>palustris</i> .....	+	+		+		+	+	+	+	+	+	+	+	+	+	+
* <i>eglanteria</i> L. ....	x	+	+	+	+	+	+	+	x	x	+	+	+	x	+	+
* <i>micrantha</i> Sm. ....																+
* <i>multiflora</i> Murr. ....						x			x							+
<i>nitida</i> Willd. ....	x	x	+	+	+	x	x	+	x	x	x	+	x	x	x	x
<i>nitida</i> X <i>palustris</i> .....			+	+	+											
<i>nitida</i> X <i>virginiana</i> .....											x					
<i>palustris</i> Marsh. ....	x	x	x	x	+	x	x	+	x	x	+	x	+	+	+	+
* <i>rugosa</i> Thunb. ....						x	x	x	x	x				x	x	x
<i>virginiana</i> P. Mill. ....	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x
v. <i>lamprophylla</i> (Rydb.) Fern. ....	+						+	+	+				+			
<b>RUBUS</b>																
<i>allegheniensis</i> Porter .....	x	x	x	x	x	x	x	x	x	x	+	+	x	x	x	x
<i>allegheniensis</i> X <i>canadensis</i> .....											+	+				
<i>allegheniensis</i> X <i>elegantulus</i> .....				+												
<i>allegheniensis</i> X <i>hispidus</i> .....						+							+			x
<i>allegheniensis</i> X <i>pensilvanicus</i> .....									+							
<i>allegheniensis</i> X <i>recurvans</i> .....								+								
<i>allegheniensis</i> X <i>setosus</i> .....		x	x	x		x	x	x	+	+		+	+		x	x
<i>allegheniensis</i> X <i>vermontanus</i> .....										+						
<i>arcticus</i> L. ssp. <i>acaulis</i> (Michx.) Focke .....												+	+			
<i>arenicola</i> Blanch. ....																+
<i>argutus</i> Link. ....																+
<i>canadensis</i> L. ....	x	x	x	x	+	x	x	x	x	x	+	+	+	+	x	+
<i>chamaemorus</i> L. ....						+	x	x	x							
<i>elegantulus</i> Blanch. ....						+	+	+	+	+						+
<i>elegantulus</i> X <i>vermontanus</i> .....				+							+					
<i>enslenii</i> Tratt. ....															+	+
<i>flagellaris</i> Willd. ....						+			x	+		+	x	x	+	x
<i>flagellaris</i> X <i>hispidus</i> .....		+														
<i>frondosus</i> Bigelow .....										+	+	+				
<i>hispidus</i> L. ....		x	+	x	+	x	x	x	x	x	+	x	x	+	x	x
<i>hispidus</i> X <i>setosus</i> .....	x	x	x	+	+	+	+	+	x	x	+	+	+	x	+	x
<i>idaeus</i> L. ....	x	x	x	x	x	x	+	+	x	x	+	+	x	x	x	x
ssp. <i>strigosus</i> (Michx.) Focke .....		x		x	x	x			x	x				x	x	x
* <i>illecebrosus</i> Focke .....																+
<i>occidentalis</i> L. ....		+	+	x	x	x	+	+	x	x	+	x	+	+	+	x
<i>odoratus</i> L. ....	x	x		x	x	x				x	x	x	x	x	x	x
<i>pensilvanicus</i> Poir. ....		+	+	x	+	+	+	+	x	x	+	+	+	+	x	x
<i>pensilvanicus</i> X <i>setosus</i> .....																x
<i>pubescens</i> Raf. ....	x	x	+	x	x	x	x	+	x	x	+	x	x	+	+	x
<i>recurvicaulis</i> Blanch. ....	x	+	+	x		x		x		+		+	+			x



x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen.	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<i>recurvicaulis</i> X <i>setosus</i> .....										+	+					
<i>semisetosus</i> Blanch. ....								+								
<i>setosus</i> Bigelow .....		x	x	x	x	x	x	x	x	x	+	x	x	x	x	x
<i>setosus</i> X <i>vermontanus</i> .....			+	+		+	+			+					+	+
<i>tardatus</i> Blanch. ....		x	+		+	+	+	+	x						+	+
<i>vermontanus</i> Blanch. ....	+	+	+	+	+	+	+	+	+	+	+		+		+	+
<b>SANGUISORBA</b>																
<i>canadensis</i> L. ....	+	+		x		+			+							+
* <i>minor</i> Scop. ....		+													+	x
* <i>officinalis</i> L. ....									+							+
<b>SIBBALDIOPSIS (POTENTILLA in part)</b>																
<i>tridentata</i> (Ait.) Rydb. ....	x	x	x	x	x	x	x	x	x	x	+	x	x	x	x	x
<b>SORBUS (PYRUS in part)</b>																
<i>americana</i> Marsh. ....	x	x	x	+	x	x	x	x	x	x	+	+	x	+	+	+
* <i>aucuparia</i> L. ....	x	x			x	x	x	x	x	x	+			x	x	x
<i>decora</i> (Sarg.) Schneid. ....	x	+	x	+	x	x	x	x	x	x						
*X <i>thuringiaca</i> (Ilse) Fritsch ( <i>aria</i> X <i>aucuparia</i> )		+							+							
<b>SPIRAEA</b>																
<i>alba</i> Du Roi v. <i>latifolia</i> (Ait.) Dippel .....	x	x	x	x	+	x	x	x	x	x	+	x	x	x	+	x
* <i>japonica</i> L. f. ....						+										
<i>septentrionalis</i> (Fern.) A. & D. Löve .....			x		+											
<i>tomentosa</i> L. ....	+	x	x	x	+	x	x	+	x	x	+	+	x	x	+	x
<b>WALDSTEINIA</b>																
<i>fragarioides</i> (Michx.) Tratt. ....												x				
<b>FABACEAE (LEGUMINOSAE)</b>																
<b>AMORPHA</b>																
* <i>fruticosa</i> L. ....		x								x		x		+	+	
<b>AMPHICARPAEA</b>																
<i>bracteata</i> (L.) Fern. ....	x	x	+	x	+	x	+	+	x	x	x	x	x	+	x	+
<b>APIOS</b>																
<i>americana</i> Medik. ....	x	x	+	x	+	x	x	x	x	x	+	x	x	x	x	x
<b>ASTRAGALUS</b>																
<i>alpinus</i> L. v. <i>brunetianus</i> Fern. ....	x											+				
<i>eucosmus</i> B.L. Robins. ....	x															
<i>robbinsii</i> (Oakes) Gray v. <i>minor</i> (Hook.) Barneby .....	+															
<b>BAPTISIA</b>																
<i>tinctoria</i> (L.) Ait. f. ....																x
<b>CORONILLA</b>																
* <i>varia</i> L. ....		x	x			x		x	x	x					+	x
<b>CYTISUS</b>																
* <i>scoparius</i> (L.) Link .....																x
<b>DESMODIUM</b>																
<i>canadense</i> (L.) DC. ....	x	x	+	x	+	x			x	+	+	x	x	x	x	x
<i>glutinosum</i> (Willd.) Wood .....		x		x	x	x		+		x	x	x	x	+	+	x
<i>nudiflorum</i> (L.) DC. ....						x						+	x		x	x

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<i>paniculatum</i> (L.) DC. ....		x				x							+		+	x
<i>perplexum</i> Schub. ....		x					+	+					x	+	+	x
<b>GENISTA</b>																
* <i>tinctoria</i> L. ....							+	x		x					+	x
<b>GLYCYRRHIZA</b>																
* <i>lepidota</i> Pursh ....																+
<b>HEDYSARUM</b>																
<i>alpinum</i> L. v. <i>americanum</i> Michx. ....	x														x	
<b>LATHYRUS</b>																
<i>japonicus</i> Willd. v. <i>maritimus</i> (L.) Kartesz & Gandhi ....							x	x	x	x	+			x	x	x
v. <i>pellitus</i> Fern. ....						x	x	x	x	x				x	x	x
* <i>latifolius</i> L. ....				+	x	x		+	x	x				+		x
* <i>odoratus</i> L. ....																+
<i>palustris</i> L. ....	x			+		+	x	x	x	x	x		+	+	x	x
* <i>pratensis</i> L. ....						x		+	x	x			x			x
* <i>tuberosus</i> L. ....						x	+			x	+					
<b>LESPEDEZA</b>																
<i>capitata</i> Michx. ....		x		x	+	x				x		+	x	+	+	x
<i>hirta</i> (L.) Hornem. ....																x
<i>intermedia</i> (S. Wats.) Britt. ....						+						+	x		+	x
<i>X longifolia</i> DC. ( <i>capitata</i> X <i>hirta</i> ) ....		+			+											
<i>X nuttallii</i> Darl. ( <i>hirta</i> X <i>intermedia</i> ) ....																+
<b>LOTUS</b>																
* <i>corniculatus</i> L. ....	x	x	+	+	+	x	+	+	x	x	+	x	x	+	+	x
<b>LUPINUS</b>																
* <i>angustiflorus</i> Eastw. ....		+														
<i>perennis</i> L. ....	x	+	+			x				x						
* <i>polyphyllus</i> Lindl. ....	x			x		x		x	x	x						
<b>MEDICAGO</b>																
* <i>arabica</i> (L.) Huds. ....								+								+
* <i>tupulina</i> L. ....	x	x		x	+	x	+	+	x	x		x	+	+	x	x
* <i>polymorpha</i> L. ....						+				+						+
* <i>sativa</i> L. ....	x	x	+	x	+	x	+	+	x	x	x	x	x	+	+	x
<b>MELILOTUS</b>																
* <i>indicus</i> (L.) All. ....										+						
* <i>officinalis</i> (L.) Lam. ....	x	x	+	x	+	x	+	+	x	x	+	x	+	+	+	x
<b>OXYTROPIS</b>																
<i>campestris</i> (L.) DC. v. <i>johannensis</i> Fern. ....	x															
<b>PHASEOLUS</b>																
* <i>vulgaris</i> L. ....		x									+					+
<b>ROBINIA</b>																
* <i>hispidula</i> L. ....			x	+	+	x		x	+		+				+	+
* <i>pseudoacacia</i> L. ....	+	x	+	x	+	x	+	+	x	x	+	x	+	+	+	+
* <i>viscosa</i> Vent. ....	x	+	+	x	+	x	+	+	x	x	+	+	+	+	+	x

	Aro	Peh	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
x = specimen in MAINE herbarium + = specimen elsewhere																
<b>STROPHOSTYLES</b>																
* <i>helvula</i> (L.) Ell. ....																+
<b>THERMOPSIS</b>																
* <i>mollis</i> (Michx.) Gray .....					x	+			x		x	x				
<b>TRIFOLIUM</b>																
* <i>arvense</i> L. ....	x	x	x	x	x	x	+	x	x	x	x	x	x	x	x	x
* <i>aureum</i> Pollich .....	x	x	x	x	x	x	+	+	x	x	+	x	x	x	+	x
* <i>campestre</i> Schreb. ....	x	x				x	x	+	x	x	+	+			+	x
* <i>dubium</i> Sibthorp .....	+	+						x								
* <i>hybridum</i> L. ....	x	x	+	x	x	+	+	+	x	x	+	x	x	+	+	+
* <i>incarnatum</i> L. ....	x	x			+	x						x		+		+
* <i>medium</i> L. ....		x								+		x				+
* <i>pratense</i> L. ....	x	x	+	x	+	x	x	x	x	x	+	+	x	+	+	x
* <i>repens</i> L. ....	+	x	+	x	+	x	+	+	x	x	+	+	x	+	+	x
<b>VICIA</b>																
* <i>cracca</i> L. ....	x	x	x	x	+	x	x	x	x	x	+	+	x	x	+	+
* <i>faba</i> L. ....		+														
* <i>hirsuta</i> (L.) S.F. Gray .....								+								
* <i>sativa</i> L. ....		x				x	x	+	x	+	+		+		+	x
* <i>ssp. nigra</i> (L.) Ehrh. ....	x	x	+	x	+	x	x	x	x	x	+	x	+	+	+	x
* <i>sepium</i> L. ....							x			x						+
* <i>tetrasperma</i> (L.) Schreb. ....	+	x				x		x	x	x	+		+	x	x	+
* <i>villosa</i> Roth .....		x				+		+		+				+	+	x
* <i>ssp. varia</i> (Host) Corb. ....												+				
<b>WISTERIA</b>																
* <i>floribunda</i> (Willd.) DC. ....										x						
<b>ELAEAGNACEAE</b>																
<b>ELAEAGNUS</b>																
* <i>angustifolia</i> L. ....		+	+	+						x	+	+	+		+	+
<b>SHEPHERDIA</b>																
<i>canadensis</i> (L.) Nutt. ....					x											
<b>PODOSTEMACEAE</b>																
<b>PODOSTEMUM</b>																
<i>ceratophyllum</i> Michx. ....		x		+						x		x	+			+
<b>HALORAGACEAE</b>																
<b>MYRIOPHYLLUM</b>																
<i>alterniflorum</i> DC. ....	x	x	x	x	+	+	+		x	x		x	+			
<i>farwellii</i> Morong .....	x	x	+	x	+	x	+	+	+		+	+	+	x	x	
<i>humile</i> (Raf.) Morong .....	+	x				x			x			+			+	+
<i>sibiricum</i> Komarov .....	x					x	+		+					+		
<i>tenellum</i> Bigelow .....	x	x	x	+	+	x		+	+	+		+	x			
<i>verticillatum</i> L. ....	x	x	x	x				x	x			x		x	x	
<b>PROSERPINACA</b>																
<i>palustris</i> L. v. <i>crebra</i> Fern. & Grisc. ....		x		+		x	x	+	x	x	+	+	+	x	+	x
<i>pectinata</i> Lam. ....						x		x						+	+	
<b>LYTHRACEAE</b>																
<b>DECODON</b>																
<i>verticillatus</i> (L.) Ell. ....	x			x	+	+		+	x	x	+	x	x		x	x

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>LYTHRUM</b>																
* <i>alatum</i> Pursh.....		x			x	+						x				
<i>hyssopifolia</i> L. ....														+	+	x
* <i>salicaria</i> L. ....		x	x	x		x		x	x	x	+	x	+	x	x	x
<b>THYMELAEACEAE</b>																
<b>DAPHNE</b>																
* <i>mezereum</i> L. ....		+		x	+	+			+	x	+	+	x		x	+
<b>DIRCA</b>																
<i>palustris</i> L. ....	x	x	+	x	+	x	+		x	x		x	x	+	+	x
<b>ONAGRACEAE</b>																
<b>CIRCAEA</b>																
<i>alpina</i> L. ....	x	x	+	x	x	x	x	x	x	x	+	+	x	+	x	x
<i>lutetiana</i> L. ssp. <i>canadensis</i> (L.) Aschers. & Magnus .....	x	x	x	x	x	x		x	x	x		x	x		+	x
<b>EPILOBIUM</b>																
<i>anagallidifolium</i> Lam. ....				+												
<i>angustifolium</i> L. ....	x	x	x	x	x	x	+	+	x	x	+	x	x	+	x	x
<i>ciliatum</i> Raf. ....	x	+	x	+	+	x	+	+	x	+	+	+	+	+	+	+
ssp. <i>glandulosum</i> (Lehm.) Hoch & Raven .	+			+	+	+		+	+			+	+			+
<i>coloratum</i> Biehler .....		x	+	+	+	+	x	+	x	x		x	x	x	x	x
* <i>hirsutum</i> L. ....									x						x	+
<i>hornemannii</i> Reichenb. ....				x		x										
<i>leptophyllum</i> Raf. ....	x	x	x	x	+	x	x	x	x	x	+	x	+		x	x
<i>palustre</i> L. ....	x	+	+	+	+	x	x	x	x	x		x		+		+
<i>strictum</i> Spreng. ....	x	x	+	x	+	x	x	+	+	x	+	x	x	+	+	+
<b>LUDWIGIA</b>																
<i>palustris</i> (L.) Ell. ....	+	x	+	+	+	x	+	+	x	x	+	x	x	+	+	x
<b>OENOTHERA</b>																
* <i>biennis</i> L. ....	x	x	+	x	+	x	x	x	x	x	+	+	x	x	+	x
* <i>fruticosa</i> L. ....																
ssp. <i>glauca</i> (Michx.) Straley .....		+				x	+									
* <i>grandiflora</i> Ait. ....		+			+	+		+				+			+	+
* <i>laciniata</i> Hill .....						+		+								x
<i>parviflora</i> L. ....	x	x	+	x	+	x	+	+	x	x	+	+	+	+	x	x
<i>perennis</i> L. ....	x	x	x	x	x	x	+	x	x	x	+	x	x	+	+	x
* <i>pilosella</i> Raf. ....		+				x	+	+						+	+	+
* <i>villosa</i> Thunb. ....					x											
<b>MELASTOMATACEAE</b>																
<b>RHEXIA</b>																
<i>virginica</i> L. ....	+	x				x		x	x	x			+		x	x
<b>CORNACEAE (includes NYSSACEAE)</b>																
<b>CORNUS</b>																
<i>alternifolia</i> L. f. ....	x	x	+	x	+	x	+	x	x	x	x	x	x	+	+	x
<i>amomum</i> P. Mill. ....	+	x	+	+	+	x	+	+	x	+	+	x	x	+	x	x
ssp. <i>obliqua</i> (Raf.) J.S. Wilson .....		+				x		+	x	x		x				+
<i>canadensis</i> L. ....	x	x	x	x	x	x	x	x	x	x	x	+	x	+	x	x
<i>florida</i> L. ....																x
<i>racemosa</i> Lam. ....	x			x				+		x		x			+	x

	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
x = specimen in MAINE herbarium + = specimen elsewhere																
<i>rugosa</i> Lam. ....	x	x	+	x	+	x	+	x	x	x	x	+	x	+	x	x
<i>rugosa</i> X <i>sericea</i> .....			x													
<i>sericea</i> L. ....	x	x	x	x	+	x	+	x	x	x	+	+	x	+	+	+
<b>NYSSA</b>																
<i>sylvatica</i> Marsh. ....						x						x	x	x	+	x
<b>SANTALACEAE</b>																
<b>COMANDRA</b>																
<i>umbellata</i> (L.) Nutt. ....	+	x		+	+	x	+	+	+		x	+		x	x	x
<b>GEOCAULON</b>																
<i>lividum</i> (Richards.) Fern. ....			x	+	x	x	x									
<b>VISCACEAE (LORANTHACEAE)</b>																
<b>ARCEUTHOBIUM</b>																
<i>pusillum</i> Peck .....	x	x		x	+	x	+	x	+	x	x	x		x	+	x
<b>CELASTRACEAE</b>																
<b>CELASTRUS</b>																
* <i>orbiculata</i> Thunb. ....						x	+	+	x	x						
<i>scandens</i> L. ....		x	x	x	x	x	+	+	+	x	+	x	x	+	+	x
<b>EUONYMUS</b>																
* <i>atropurpurea</i> Jacq. ....																+
* <i>europaea</i> L. ....																x
<b>AQUIFOLIACEAE</b>																
<b>ILEX</b>																
<i>glabra</i> (L.) Gray .....										x						
<i>laevigata</i> (Pursh) Gray .....						+									x	x
<i>verticillata</i> (L.) Gray .....	x	x	+	x	x	x	x	x	x	x	x	+	x	+	x	x
<b>NEMOPANTHUS</b>																
<i>mucronatus</i> (L.) Loes. ....	x	x	x	x	x	x	x	x	x	x	x	+	x	+	x	x
<b>EUPHORBIACEAE</b>																
<b>ACALYPHA</b>																
<i>virginica</i> L. ....																+
<i>rhomboidea</i> (Raf.) Cooperrider .....		x			x	x		+	x	x		x	x	+	+	x
<b>CHAMAESYCE (EUPHORBIA in part)</b>																
<i>glyptosperma</i> (Engelm.) Small .....	x	+				x	+					x	x			
<i>maculata</i> (L.) Small .....	x	x	x	x	+	x	+	+	x	x	+	+	x	+	+	x
<i>polygonifolia</i> (L.) Small .....									+					x	+	x
<i>vermiculata</i> (Raf.) House .....	x	x		x		+			+			x		+	+	+
<b>EUPHORBIA (see also CHAMAESYCE)</b>																
* <i>corollata</i> L. ....						x										+
* <i>cyparissias</i> L. ....		x		x	+	x	+	+	x	x	+	x	+	+	+	x
* <i>esula</i> L. ....		x														x
* <i>helioscopia</i> L. ....	+				+	+										
* <i>peplus</i> L. ....		+		x						+		+			+	+
<b>RHAMNACEAE</b>																
<b>CEANOTHUS</b>																
<i>americanus</i> L. ....		+				x							+			

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>FRANGULA (RHAMNUS in part)</b>																
* <i>alnus</i> P. Mill. ....		x						+	x							+
<b>RHAMNUS (see also FRANGULA)</b>																
<i>alnifolia</i> L'Hér. ....	x	x	x	x	+	x	+	+	x	+		x	x			x
* <i>cathartica</i> L. ....		+	+	x	+	+	+	+	x	x	+	+	x			x
<b>VITACEAE</b>																
<b>PARTHENOCISSUS</b>																
<i>quinquefolia</i> (L.) Planch. ....	+	x	+	x	+	+		x	+	x	x	+	+	+	+	+
<i>vitacea</i> (Kner) A.S. Hitchc. ....	x	x	x	x	x	x	+	+	x	x	+	+	x	+	+	x
<b>VITIS</b>																
<i>aestivalis</i> Michx. v. <i>bicolor</i> Deam .....						x										
<i>labrusca</i> L. ....		x	x	x	+	x		+	x	x	+	x	x	x	+	x
<i>X labruscana</i> Bailey ( <i>aestivalis</i> X <i>labrusca</i> ) .									x	x						
<i>X novae-angliae</i> Fern. ( <i>labrusca</i> X <i>riparia</i> ) ...		x	+	+	x	x	+	x	x	+	+	+	+	+	x	x
<i>riparia</i> Michx. ....	x	x	x	x	x	x	+		x	x	x	x	x	+	+	x
<b>LINACEAE</b>																
<b>LINUM</b>																
* <i>catharticum</i> L. ....		x						+	x	x						
<i>medium</i> (Planch.) Britt. v. <i>texanum</i> (Planch.) Fern. ....											+				+	+
* <i>perenne</i> L. ....																x
* <i>usitatissimum</i> L. ....	x	x	+	+	+	+	+	+	x	+	+	+	x	+	+	+
<b>RADIOLA (MILLEGRANA)</b>																
* <i>linoides</i> Roth .....									x	x						
<b>POLYGALACEAE</b>																
<b>POLYGALA</b>																
<i>cruciata</i> L. v. <i>aquilonia</i> Fern. & Schub. ....																+
<i>paucifolia</i> Willd. ....	x	x	+	x	+	x	+	+	x	x	x	x	x	+	x	+
<i>polygama</i> Walt. v. <i>obtusata</i> Chod. ....		+		x	+	x					+	x	x	x	x	x
<i>sanguinea</i> L. ....		+	+	x	+	x	+	x	x	x	x	x	x	x	x	x
<i>senega</i> L. ....	x															
<i>verticillata</i> L. ....		x			+	x		+		x	x		x		x	x
v. <i>ambigua</i> (Nutt.) Wood .....					+	+	+					+	+		+	
v. <i>isocycla</i> Fern. ....											+					+
<b>SAPINDACEAE (includes ACERACEAE and HIPPOCASTANACEAE)</b>																
<b>ACER</b>																
* <i>ginnala</i> Maxim. ....				x		+		+								x
* <i>negundo</i> L. ....	x	x	+	x	+	x	+	+	x	x	+	x	x	+	+	+
v. <i>violaceum</i> (Kirchn.) Jaeger .....						x			x	x						+
<i>pensylvanicum</i> L. ....	x	x	x	x	x	x	x	x	x	x	x	+	x	+	+	x
* <i>platanooides</i> L. ....	+	x	+	+	+	+	+	+	x	x	+	+	+	+	+	+
* <i>pseudoplatanus</i> L. ....				x		+	+	+	+	+	+	+	+	+	+	x
<i>rubrum</i> L. ....	x	x	x	x	+	x	+	x	x	x	+	x	+	+	x	x
v. <i>trilobum</i> K. Koch .....						+				+	+		+	+		+
<i>rubrum</i> X <i>saccharinum</i> .....						x										
<i>saccharinum</i> L. ....	x	x	+	x	+	x	+	x	x	x	+	+	x	+	+	+
<i>saccharum</i> Marsh. ....	x	x	x	x	+	x	+	+	x	x	+	+	x	+	+	+
<i>spicatum</i> Lam. ....	x	x	x	x	x	x	+	+	x	x	+	x	x	+	x	+



x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor	
<b>APIACEAE (UMBELLIFERAE;</b>																	
<b>includes ARALIACEAE)</b>																	
<b>AEGOPODIUM</b>																	
* <i>podagraria</i> L. ....		+		+		x		+	x	x					+	+	
<b>AETHUSA</b>																	
* <i>cynapium</i> L. ....																+	
<b>ANETHUM</b>																	
* <i>graveolens</i> L. ....																	x
<b>ANGELICA (includes COELOPLEURUM)</b>																	
<i>atropurpurea</i> L. ....	x				x	+			x	x		+			+	+	
<i>lucida</i> L. ....							x	+	x	x	+			+	+	x	
<b>ANTHRISCUS</b>																	
* <i>sylvestris</i> (L.) Hoffmann ....					x												x
<b>ARALIA</b>																	
<i>hispida</i> Vent. ....	x	x	x	x	+	x	+	x	x	x	+	x	x	x	+	x	
<i>nudicaulis</i> L. ....	x	x	x	x	x	x	+	+	x	x	+	x	x	+	+	+	
<i>racemosa</i> L. ....	x	x	x	x	x	x	+	+	x	x	+	+	x	+	+	x	
* <i>spinosa</i> L. ....		+						+		+					+	+	
<b>CARUM</b>																	
* <i>carvi</i> L. ....	x	x	+	x	+	x	x	x	x	x	+	+	x	+	+	+	
<b>CICUTA</b>																	
<i>bulbifera</i> L. ....	x	x	x	x	+	x	x	+	x	+	x	x	+	x	+	x	
<i>maculata</i> L. ....	+	x	+	x	+	x	+	x	x	x	+	x	x	x	+	x	
<b>CONIOSELINUM</b>																	
<i>chinense</i> (L.) B.S.P. ....	x	x	+	x	x	x	x	x	+	+	+	+	+		+		
<b>CONIUM</b>																	
* <i>maculatum</i> L. ....	x					+		x								+	
<b>CRYPTOTAENIA</b>																	
<i>canadensis</i> (L.) DC. ....				x								x					
<b>DAUCUS</b>																	
* <i>carota</i> L. ....	x	x	+	x	+	x	+	x	x	x	+	x	x	+	+	x	
<b>FOENICULUM</b>																	
* <i>vulgare</i> P. Mill. ....						+											
<b>HERACLEUM</b>																	
* <i>mantegazzianum</i> Sommier & Levier ....																	+
<i>maximum</i> Bartr. ....	x	x	x	x	x	x	+	x	x	x	+	+			+	+	
* <i>sphondylium</i> L. ....	x	+							x			+					
<b>HYDROCOTYLE</b>																	
<i>americana</i> L. ....	x	x	x	x	x	x	x	x	x	+	x	x	x	+	+	x	
<b>LEVISTICUM</b>																	
* <i>officinale</i> W.D.J. Koch ....					+					x		+					
<b>LIGUSTICUM</b>																	
<i>scothicum</i> L. ....							x	x	x	x	+			+	x	x	



x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>LILAEOPSIS</b>																
<i>chinensis</i> (L.) Kuntze .....														x		x
<b>OSMORHIZA</b>																
<i>berteroi</i> DC. ....	x			+	x	x								+		+
<i>claytonii</i> (Michx.) C.B. Clarke .....	x	x	x	x	+	x	+	+	x	x		x	x		x	x
<i>longistylis</i> (Torr.) DC. ....	+	+			x	+		+	x	x		x	+		x	
<b>PANAX</b>																
<i>quinquefolius</i> L. ....	x	x	+	x	x	x						x	x			x
<i>trifolius</i> L. ....		x		x	+	x		+	x	x	x	x	x	+	x	x
<b>PASTINACA</b>																
* <i>sativa</i> L. ....	x	x	+	x	+	x	+	x	x	x	+	+	x	+	+	+
<b>PIMPINELLA</b>																
* <i>saxifraga</i> L. ....	x									x		x				
<b>SANICULA</b>																
<i>marilandica</i> L. ....	x	x	x	x	x	x	+	x	x	x	x	x	x	+	x	x
<i>trifoliata</i> Bickn. ....					+							+				
<b>SIUM</b>																
<i>suave</i> Walt. ....	x	x	x	x	+	x	x	x	x	x	+	x	x	x	x	+
<b>ZIZIA</b>																
<i>auraea</i> (L.) W.D.J. Koch .....	x	x	+	x		x		x	x			x	+		+	x
<b>GENTIANACEAE (see also MENYANTHACEAE)</b>																
<b>BARTONIA</b>																
<i>paniculata</i> (Michx.) Muhl. ....								x		+			+		x	+
<i>ssp. iodandra</i> (B.L. Robins.) J. Gillett .....								+		x						
<i>virginica</i> (L.) B.S.P. ....						x		x		+			x	x	+	x
<b>GENTIANA (see also GENTIANELLA and GENTIANOPSIS)</b>																
<i>clausa</i> Raf. ....						x	+				+	+	x	x	+	x
<i>linearis</i> Froel. ....	+	x				x	+		x	x	+	x	x	x	x	x
<i>rubricaulis</i> Schwein. ....						+										
<b>GENTIANELLA (GENTIANA in part)</b>																
<i>amarella</i> (L.) Boerner <i>ssp. acuta</i> (Michx.) J. Gillett .....	x															
<i>quinquefolia</i> (L.) Small .....						x									+	
<b>GENTIANOPSIS (GENTIANA in part)</b>																
<i>crinita</i> (Froel.) Ma .....						x	+			x	x	x	x	x	x	x
<b>HALENIA</b>																
<i>deflexa</i> (Sm.) Griseb. ....	x	x	+	x		x	+	+	x	x	+	+				
<b>LOMATOGONIUM</b>																
<i>rotatum</i> (L.) Fern. ....								x	x							
<b>APOCYNACEAE (includes ASCLEPIADACEAE)</b>																
<b>APOCYNUM</b>																
<i>androsaemifolium</i> L. ....	x	x	x	x	x	x	+	x	x	x	+	x	x	x	x	x

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wai	Kno	Lin	Ken	And	Sag	Cum	Yor
<i>cannabinum</i> L. ....	x	x		x	x	x			x	x		x	x	x	x	x
<i>X floribundum</i> Greene ( <i>androsaemifolium</i> <i>X cannabinum</i> ) .....	x	x		x	x	x		+		x		x	+	+		+
<b>ASCLEPIAS</b>																
<i>exaltata</i> L. ....					x	x			x		+	+	x	+	+	x
<i>incarnata</i> L. ....	x	x		x		+						+	x	+	+	+
<i>ssp. pulchra</i> (Willd.) Woods. ....	+	x	+	x	x	x	x		x	x	x	x	+	+	x	x
<i>syriaca</i> L. ....	x	x	+	x	+	x	+	+	x	x	+	x	x	+	+	x
<i>tuberosa</i> L. ....																x
<b>CYNANCHUM</b>																
<i>*louiseae</i> Kartesz & Gandhi .....											x			x	x	x
<b>VINCA</b>																
<i>*minor</i> L. ....		x			+	x					x	+		+	+	+
<b>SOLANACEAE</b>																
<b>DATURA</b>																
<i>*inoxia</i> P. Mill. ....												+				
<i>*stramonium</i> L. ....	x					+			x	x		+		+	+	x
<b>HYOSCYAMUS</b>																
<i>*niger</i> L. ....											+				+	
<b>LYCIUM</b>																
<i>*chinense</i> P. Mill. ....								+								+
<b>NICANDRA</b>																
<i>*physalodes</i> (L.) Gaertn. ....		+						+		x	+				+	
<b>PHYSALIS</b>																
<i>*alkekengi</i> L. ....						x				x						
<i>heterophylla</i> Nees .....	x	+	x	x	x	x			x	+	x	x	x		x	+
<i>*longifolia</i> Nutt. v. <i>subglabrata</i> (Mackenzie & Bush) Cronq. ....									x							
<i>pruinosa</i> L. ....						+									+	
<i>*virginiana</i> P. Mill. ....					+											
<b>SCHIZANTHUS</b>																
<i>*pinnatus</i> Ruiz & Pavón .....		+														
<b>SOLANUM</b>																
<i>americanum</i> P. Mill. ....						x	+		x	x	+			x	x	
<i>carolinense</i> L. ....																+
<i>*dulcamara</i> L. ....	+	x	+	+	x	x	+	x	x	x	+	x	x	x	x	+
<i>*v. villosissimum</i> Desv. ....					+	+		+	+	x		x				+
<i>*nigrum</i> L. ....					+	+	+	+		x	+		+	+	+	+
<i>*rostratum</i> Dunal .....		x			+	x		+	x	+		+			+	x
<i>*villosum</i> L. ....		+														
<b>CONVOLVULACEAE (see also CUSCUTACEAE)</b>																
<b>CALYSTEGIA (CONVOLVULUS in part)</b>																
<i>*pellita</i> (Ledeb.) G. Don .....		+					+				+	+			+	+
<i>sepium</i> (L.) R. Br. ....	x	x	+	x	x	x	x	x	x	x	+	+	x	x	+	+
<i>spithamea</i> (L.) Pursh .....					x	x							x		x	

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>CONVOLVULUS (see also CALYSTEGIA)</b>																
* <i>arvensis</i> L. ....		x			x	+	x		x	x		+	+	+	+	x
* <i>wallichianus</i> Spreng. ....	x															
<b>IPOMOEA</b>																
* <i>hederacea</i> Jacq. ....																+
* <i>purpurea</i> (L.) Roth ....															+	
<b>CUSCUTACEAE</b> (CONVOLVULACEAE in part)																
<b>CUSCUTA</b>																
<i>cephalanthi</i> Engelm. ....				+	+	+										
* <i>epithymum</i> L. ....		x			+	+						x	+			
* <i>europaea</i> L. ....						+										+
<i>gronovii</i> J.A. Schultes ....	+	x	+	x	+	x	+	x	x	x	+	x	x	x	x	x
<i>polygonorum</i> Engelm. ....				x												
<b>MENYANTHACEAE</b> (GENTIANACEAE in part)																
<b>MENYANTHES</b>																
<i>trifoliata</i> L. ....	x	x	x	x	x	x	x	x	x	x	+	+	+	x	x	x
<b>NYMPHOIDES</b>																
<i>cordata</i> (Eill.) Fern. ....	+	x	+	x	+	x	x	x	x	x	+	x	x	+	+	x
<b>POLEMONIACEAE</b>																
<b>COLLOMIA</b>																
* <i>linearis</i> Nutt. ....	x															+
<b>PHLOX</b>																
* <i>maculata</i> L. ....					x											
* <i>paniculata</i> L. ....						+			x	x						
* <i>stolonifera</i> Sims ....						+										
* <i>subulata</i> L. ....				x	x	x			x	x		+		+	+	+
<b>POLEMONIUM</b>																
* <i>caeruleum</i> L. ....										+						
* <i>cuspidatum</i> Sieb. & Zucc. ....	+															
<i>vanbruntiae</i> Britt. ....							x									
<b>HYDROPHYLLACEAE</b>																
<b>PHACELIA</b>																
* <i>linearis</i> (Pursh) Holz. ....																+
* <i>tanacetifolia</i> Benth. ....																+
<b>BORAGINACEAE</b>																
<b>AMSINCKIA</b>																
* <i>douglasiana</i> A. DC. ....											+					
* <i>menziesii</i> (Lehm.) A. Nels. & J.F. Macbr. ....		x														
<b>ANCHUSA (includes LYCOPSIS)</b>																
* <i>arvensis</i> (L.) Bieb. ....		x														+
* <i>officinalis</i> L. ....		+														
<b>BORAGO</b>																
* <i>officinalis</i> L. ....		+				+		x		x						+

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>BUGLOSSOIDES (LITHOSPERMUM in part)</b>																
* <i>arvensis</i> (L.) I.M. Johnston .....		x		x		x										+
<b>CYNOGLOSSUM</b>																
<i>virginianum</i> L. v. <i>boreale</i> (Fern.) Cooperrider .....	x	x			+	+										+
<b>ECHIUM</b>																
* <i>creticum</i> L. ....					+											
* <i>vulgare</i> L. ....	x	x	+		+					+			+		+	+
<b>HACKELIA</b>																
<i>deflexa</i> (Wahlenb.) Opiz v. <i>americana</i> (Gray) Fern. & I.M. Johnston .....						x										
<b>HELIOTROPIUM</b>																
* <i>curassavicum</i> L. ....																+
<b>LAPPULA</b>																
* <i>occidentalis</i> (S. Wats.) Greene .....																+
* <i>squarrosa</i> (Retz.) Dumort. ....	x	+			+	x		+		+		x	x		+	+
<b>LITHOSPERMUM (see also BUGLOSSOIDES)</b>																
* <i>officinale</i> L. ....	+	x										+				
<b>MERTENSIA</b>																
<i>maritima</i> (L.) S.F. Gray .....							x	x	x	x	+				+	x
* <i>virginica</i> (L.) Link .....														+		
<b>MYOSOTIS</b>																
* <i>arvensis</i> (L.) Hill .....	+	x			+	+	+	x	x	x	+	+			+	
<i>laxa</i> Lehm. ....	x	x		x	x	x	+		x	x		x		x		+
* <i>scorpioides</i> L. ....	x	x			x	x		+	x	x	x	+		+	+	+
* <i>sylvatica</i> Hoffmann .....	x				x	x			x	x						
<i>verna</i> Nutt. ....		+	x			x				x	+				x	+
<b>PENTAGLOTTIS (CARYOLOPHORA)</b>																
* <i>sempervirens</i> (L.) Bailey .....		+														
<b>SYMPHYTUM</b>																
* <i>asperum</i> Lepechin .....	x		+		+	+				+						x
* <i>officinale</i> L. ....	x		+	x	+	+				x		+	+			+
<b>VERBENACEAE (includes PHRYMACEAE)</b>																
<b>PHRYMA</b>																
<i>leptostachya</i> L. ....					x							x	+			
<b>VERBENA</b>																
* <i>bracteata</i> Lag. & Rodr. ....		x														x
<i>hastata</i> L. ....	x	x	+	x	x	x	+	+	x	x	+	x	x	+	+	x
<i>urticifolia</i> L. ....													x			x
<b>LAMIACEAE (LABIATAE)</b>																
<b>ACINOS (SATUREJA in part)</b>																
* <i>arvensis</i> (Lam.) Dandy .....						+										+
<b>AJUGA</b>																
* <i>genevensis</i> L. ....									x							

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
* <i>reptans</i> L. ....						+			x							+
CLINOPODIUM (SATUREJA in part)																
* <i>vulgare</i> L. ....	x	x	+	x	x	x				x		x	x		+	x
DRACOCEPHALUM																
* <i>parviflorum</i> Nutt. ....						+		+	x	x			x			
ELSHOLTZIA																
* <i>ciliata</i> (Thunb.) Hyl. ....	+															
GALEOPSIS																
* <i>bifida</i> Boenn. ....	x	x	x	x	+	x	x	x	x	x	+	x	+	+	+	x
* <i>tetrahit</i> L. ....	+	+				+	+	+		+	+				+	+
GLECHOMA																
* <i>hederacea</i> L. ....	x	x	+	x	+	x		x	x	x			x	+	+	x
HEDEOMA																
* <i>hispida</i> Pursh ....						+										
<i>pulegioides</i> (L.) Pers. ....		x		x	+	+	+	+	x	x	+	+	x	+	x	x
HYSSOPUS																
* <i>officinalis</i> L. ....						+										
LAMIUM																
* <i>album</i> L. ....												+				+
* <i>amplexicaule</i> L. ....						+	+		+			+				+
* <i>maculatum</i> L. ....			+	x		+						+				+
* <i>purpureum</i> L. ....						+		+								
LEONURUS																
* <i>cardiaca</i> L. ....		x		x	+	x		x	x	x	+	+	x	+	+	x
LYCOPUS																
<i>americanus</i> W. Bart. ....	x	x	+	x	+	x	x	x	x	x	+	+	x	+	+	x
<i>uniflorus</i> Michx. ....	x	x	x	x	+	x	x	x	x	x	+	x	x	+	+	x
<i>virginicus</i> L. ....	+		+	+	x	+						+	+	+	+	+
MARRUBIUM																
* <i>vulgare</i> L. ....																+
MENTHA																
* <i>aquatica</i> L. ....				x												
<i>arvensis</i> L. ....	x	x	x	x	+	x	x	x	x	x	+	+	x	+	x	x
<i>arvensis</i> X <i>spicata</i> X <i>suaveolens</i> .....																+
<i>canadensis</i> L. ....	x	x	x	x	x	x	+	+	x	x	+	x	x	+	x	x
*X <i>gracilis</i> Sole ( <i>arvensis</i> X <i>spicata</i> ) .....	+	x	+	x	+	x	+	+	x	x	x	+	+	+		x
*X <i>piperita</i> L. ( <i>aquatica</i> X <i>spicata</i> ) .....	x	+	+	x	+	+	+			x		+	+		+	+
* <i>spicata</i> L. ....				x	+	x		+				+			+	x
*X <i>villosa</i> Huds. ( <i>spicata</i> X <i>suaveolens</i> ) .....						+						x			+	x
MONARDA																
* <i>didyma</i> L. ....					x	x		+				+				
* <i>fistulosa</i> L. ....		x		x	+	+			+							x
v. <i>mollis</i> (L.) Benth. ....		+		x					+			+			+	+
* <i>media</i> Willd. ....				+	+	x						+	x		+	+

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>NEPETA</b>																
* <i>cataria</i> L. ....		x		x	+	x		+	x	x	+	+	x	+	+	x
<b>PHYSOSTEGIA</b>																
<i>virginiana</i> (L.) Benth. ....	+	+		+		x			+	x		+	+	+	+	x
<b>PRUNELLA</b>																
* <i>vulgaris</i> L. ....	x	x				x	x		x	x		x	x	x	x	x
<i>ssp. lanceolata</i> (W. Bart.) Hultén .....	x	x	+	+	+	x	+	x	x	x	+	x	+	+	+	+
<b>PYCNANTHEMUM</b>																
* <i>flexuosum</i> (Walt.) B.S.P. ....	+						x					x	x			x
<i>muticum</i> (Michx.) Pers. ....																x
<i>tenuifolium</i> Schrad. ....					+	+	+		+	x	+	x	+		+	x
<i>tenuifolium</i> X <i>virginianum</i> .....							+					+				+
<i>virginianum</i> (L.) B.L. Robins. & Fern. ....		+		x	+							x	+			
<b>SALVIA</b>																
* <i>officinalis</i> L. ....																
<b>SATUREJA (see also ACINOS and CLINOPODIUM)</b>																
* <i>hortensis</i> L. ....	+								+							
<b>SCUTELLARIA</b>																
<i>X churchilliana</i> Fern. ( <i>galericulata</i> X <i>lateriflora</i> ) .....	x	x												+	+	
<i>galericulata</i> L. ....	x	x	x	x	x	x	x	x	x	x	+	+	x	x	+	x
<i>lateriflora</i> L. ....	x	x	x	x	x	x	x	x	x	x	+	+	x	+	+	x
<i>parvula</i> Michx. ....		+														+
<i>v. leonardii</i> (Epling) Fern. ....																+
<b>STACHYS</b>																
* <i>arvensis</i> (L.) L. ....									+							
* <i>palustris</i> L. ....	+								+	+						+
<i>*ssp. arenicola</i> (Britt.) Gill .....	+		+						+	+						+
<i>*ssp. pilosa</i> (Nutt.) Epling .....			x						+	+						+
<i>tenuifolia</i> Willd. ....													+			+
<b>TEUCRIUM</b>																
<i>canadense</i> L. ....									+	x	x	x	+		x	x
<i>v. occidentale</i> (Gray) McClintock & Epling .....		+							+	x	x	x	+	+	+	x
<i>v. virginicum</i> (L.) Eat. ....						x										
<b>THYMUS</b>																
* <i>pulegioides</i> L. ....	+	x				x	x		+		x		x		x	x
<b>TRICHOSTEMA</b>																
<i>dichotomum</i> L. ....						x	+	x	x		x	+	x	+	x	x
<b>HIPPURDACEAE</b>																
<b>HIPPURIS</b>																
<i>vulgaris</i> L. ....	x	x	x	+	+	+	x	+				+				x
<b>CALLITRICHACEAE</b>																
<b>CALLITRICHE</b>																
<i>heterophylla</i> Pursh .....	x	x	x			+	x	x	+	x		x	x		x	x
<i>palustris</i> L. ....	x	x	x	x	x	x	+	x	x	x	+	x	x	+	+	x

	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
x = specimen in MAINE herbarium + = specimen elsewhere																
<b>PLANTAGINACEAE</b>																
LITTORELLA																
<i>uniflora</i> (L.) Aschers. ....		x					x		x							
PLANTAGO																
<i>altissima</i> L. ....			+					+		+				+		
* <i>aristata</i> Michx. ....		x	x		+			+					x	x	+	x
* <i>lanceolata</i> L. ....	x	x		x	x	x		+	x	x	+	+	x	x	x	x
* <i>major</i> L. ....	x	x	+	x	+	+	+	x	x	x	+	+	+	+	+	+
<i>v. intermedia</i> (DC.) Pilger .....						+	+	x	x	x	+	+				
<i>v. pilgeri</i> Domin .....	x		+					+	+		+			+		
<i>maritima</i> L. <i>v. juncooides</i> (Lam.) Gray .....		+					x	x	x	x	x	+		x	x	x
* <i>media</i> L. ....					+					x						x
* <i>patagonica</i> Jacq. ....																+
* <i>psyllium</i> L. ....						x										x
<i>rugelii</i> Dcne. ....		x	+	x	+	x			x	+	+	+	+	x	+	x
<i>virginica</i> L. ....						+									+	+
<b>OLEACEAE</b>																
FRAXINUS																
<i>americana</i> L. ....	x	x	x	x	x	x	+	x	x	x	+	+	x	+	+	x
<i>nigra</i> Marsh. ....	x	x	x	x	+	x	+	+	x	x	+	x	+	+	+	x
<i>pennsylvanica</i> Marsh. ....	x	x	+	x	+	x	+	x	x	x	+	x	x	+	x	+
SYRINGA																
* <i>vulgaris</i> L. ....	+	x	+	+	+	x	+	x	x	x	+	+	+	+	+	+
<b>SCROPHULARIACEAE</b>																
AGALINIS (GERARDIA in part)																
<i>maritima</i> (Raf.) Raf. ....							+			+	x		+	x	x	x
<i>neoscotica</i> (Greene) Fern. ....		+					x									
<i>paupercula</i> (Gray) Britt. ....		x				+	x		x	x	+	+	x	x	x	x
<i>tenuifolia</i> (Vahl) Raf. ....				+		x				x	x	x	x	+	x	x
AUREOLARIA (GERARDIA in part)																
<i>flava</i> (L.) Farw. ....						x				x	+	+	+	x	x	x
<i>pedicularia</i> (L.) Raf. ....						x							x		x	x
CASTILLEJA																
<i>coccinea</i> (L.) Spreng. ....																+
<i>septentrionalis</i> Lindl. ....	x		+													
CHAENORRHINUM																
* <i>minus</i> (L.) Lange .....	x	x	x	x		x	+		x	x		x			+	+
CHELONE																
<i>glabra</i> L. ....	x	x	x	x	+	x	x	+	x	x	+	+	x	x	+	x
* <i>lyonii</i> Pursh .....										x						
DIGITALIS																
* <i>grandiflora</i> P. Mill. ....												+				
* <i>lanata</i> Ehrh. ....									x							
* <i>purpurea</i> L. ....		x				x		+								x
EUPHRASIA																
* <i>canadensis</i> Townsend .....	+			+		+	+	+		x	+	+				
<i>disjuncta</i> Fern. & Wieg. ....	+															
* <i>nemorosa</i> (Pers.) Wallr. ....	+	+	+			+	+	+	+	+	+			+		





x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>VERBASCUM</b>																
* <i>blattaria</i> L. ....		x		x	x	+				x	+	+	+		+	+
* <i>phlomooides</i> L. ....								+		+						
* <i>thapsus</i> L. ....	x	x		x	+	x	+	+	x	x	+	+	x	x	+	x
<b>VERONICA</b>																
* <i>agrestis</i> L. ....						+	+									
<i>americana</i> Benth. ....	x	x	x	x	x	x		x	x	+		+	+		+	
* <i>anagallis-aquatica</i> L. ....															+	
* <i>arvensis</i> L. ....		x			+			x	x	x	+	+	+	+	+	+
* <i>austriaca</i> L. ssp. <i>teucrium</i> (L.) D.A. Webb ..							+									x
* <i>chamaedrys</i> L. ....	+	x				x	+	+		x	+	+			+	+
* <i>longifolia</i> L. ....	+	x				x	+	+	x	x	x	+	+		+	+
* <i>officinalis</i> L. ....	x	x	x		+	x	+	x	x	x	+	x	+	x	+	+
<i>peregrina</i> L. ....	x	+				+	+				x			+	+	x
ssp. <i>xalapensis</i> (Kunth) Pennell .....						x	x	x		x	x		+		+	+
* <i>persica</i> Poir. ....	x	x			+	+	x	x	+	x	x	+	+	+	+	+
* <i>polita</i> Fries .....					+	x										
<i>scutellata</i> L. ....	x	x	x	x	+	x	x	+	x	x	+	x	x	+	x	x
* <i>serpyllifolia</i> L. ....	x	x	+	x	+	x	+	x	+	x	+	+	x	+	+	x
ssp. <i>humifusa</i> (Dickson) Syme .....	x	+	+	+		+										
<i>wormskjoldii</i> Roemer & J.A. Schultes .....			+													
<b>VERONICASTRUM</b>																
* <i>virginicum</i> (L.) Farw. ....																x
<b>OROBANCHACEAE</b>																
<b>CONOPHOLIS</b>																
<i>americana</i> (L.) Wallr. f. ....		x			x	x					+	x				x
<b>EPIFAGUS</b>																
<i>virginiana</i> (L.) W. Bart. ....	x	x	+	x	x	x	+	+	x	x	+	x	x		x	+
<b>OROBANCHE</b>																
<i>uniflora</i> L. ....	x	x	+	x	+	+	+	+	x	x	x	+	+	+	x	x
<b>LENTIBULARIACEAE</b>																
<b>UTRICULARIA</b>																
<i>cornuta</i> Michx. ....	x	x	+	x	x	x	x	+	x	x	+	+	x	+	x	x
<i>geminiscapa</i> Benj. ....	+				+	x	+	+	x	x	+	+			+	x
<i>gibba</i> L. ....	x	+	+			x	+		x	x	+	+			+	
<i>intermedia</i> Hayne .....	x	x	x	+	+	x	+	+	x	x	x	+	x	+	+	+
<i>macrorhiza</i> Le Conte .....	x	x	x	x	+	x	x	+	x	x	x	x	x	+	+	x
<i>minor</i> L. ....	x	+	x			+	+	+	x			+	+	+	+	x
<i>purpurea</i> Walt. ....	x			x	+	x	+	+	x			+	+	+	+	x
<i>radiata</i> Small .....		+	+		+	x	+	x	x	+	+	+	+	+	x	x
<i>resupinata</i> Bigelow .....					x	x		+				x	x			
<b>CAMPANULACEAE</b>																
<b>CAMPANULA</b>																
<i>aparinoides</i> Pursh .....	x	x	x	x	x	x	x	+	x	x		x	x		x	+
* <i>bononiensis</i> L. ....							+									
* <i>glomerata</i> L. ....					x											
* <i>latifolia</i> L. ....						x										
* <i>rapunculoides</i> L. ....	x	x	+	x	+	x	+	+	x	x	x	+	x	+	x	+
<i>rotundifolia</i> L. ....	x	x	x	x	x	x	x	x	x	x	+	x	x	+	x	x

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
* <i>trachelium</i> L. ....	+															
<b>LOBELIA</b>																
<i>cardinalis</i> L. ....	x	x	+	x	+	x	x	x	x	x	+	x	x	+	x	x
<i>dortmanna</i> L. ....	x	x	x	x	x	x	x	x	x	x	+	x	x	+	+	x
<i>inflata</i> L. ....	x	x	x	x	+	x	x	x	x	x	+	x	x	+	+	x
<i>kalmii</i> L. ....	x	x	+	x			x					x		+		
<i>siphilitica</i> L. ....	+														+	
<i>spicata</i> Lam. ....	x	x	+	x	+	x	+	+	x	x	+	x	x		x	x
<i>v. campanulata</i> McVaugh .....				+				+				+				+
<i>v. hirtella</i> Gray .....			+		+	+	+	+					+		+	+
<b>TRIODANIS (SPECULARIA in part)</b>																
<i>perfoliata</i> (L.) Nieuwl. ....						x		+					+		+	+
<b>RUBIACEAE</b>																
<b>CEPHALANTHUS</b>																
<i>occidentalis</i> L. ....	+	x	+	x	+	x	x	+	x	x	+	+	+	x	x	x
<b>GALIUM</b>																
<i>aparine</i> L. ....	+						x	x	+	x	+	+			+	+
<i>asprellum</i> Michx. ....	x	x	x	x	+	x	+	+	x	+	+	x	x	+	x	x
<i>boreale</i> L. ....	x	x	x		x	x	+		x	x		x				+
<i>brevipes</i> Fern. & Wieg. ....	x										+					
<i>circaezans</i> Michx. ....							x					x				+
<i>v. hypomalacum</i> Fern. ....		x		+	+	x							x			+
<i>kamtschaticum</i> J.A. & J.H. Schultes .....			+			x	x									
<i>labradoricum</i> (Wieg.) Wieg. ....	x	+					x		x	+	+					
<i>lanceolatum</i> Torr. ....				x	+	x			x	+		x	x		+	x
* <i>mollugo</i> L. ....	x	x	x	x	x	x	+		x	x			x	x	+	
<i>obtusum</i> Bigelow .....							+									
<i>palustre</i> L. ....	x	x	+	x	x	x	+	x	x	x	+	+	+	+	+	x
* <i>sylvaticum</i> L. ....		x	+				x		x	+	+					
<i>tinctorium</i> (L.) Scop. ....	x	x	x	x	+	x	x	+	x	x	x	x	x	+	+	x
<i>trifidum</i> L. ....	x	x	+	x	x	x	+	x	x	x	+	x	x	+	+	x
<i>ssp. hallophilum</i> (Fern. & Wieg.) Puff .....							+	+		x						
<i>ssp. subbiflorum</i> (Wieg.) Piper .....	+				+	+	+				+		+			
<i>triflorum</i> Michx. ....	x	x	+	x	x	x	+	+	+	x	+	x	x	+	+	x
* <i>verum</i> L. ....	x	x	+	x	x	x	+	+	x	+				+	x	+
* <i>wirtgenii</i> F.W. Schultz .....							x								+	
<b>HOUSTONIA</b>																
<i>caerulea</i> L. ....	x	x	+	x	+	x	x	+	x	x	+	x	+	x	x	x
<i>longifolia</i> Gaertn. ....		x	+	x								+	+			
<i>purpurea</i> L. <i>v. calycosa</i> Gray .....						+									+	+
<b>MITCHELLA</b>																
<i>repens</i> L. ....	x	x	+	x	+	x	+	+	x	+	x	x	x	x	+	x
<b>SHERARDIA</b>																
* <i>arvensis</i> L. ....							+									
<b>CAPRIFOLIACEAE (DIPSACACEAE</b>																
and VALERIANACEAE in part;																
see also ADOXACEAE)																
<b>DIERVILLA</b>																
<i>lonicera</i> P. Mill. ....	x	x	x	x	+	x	x	x	x	x	x	x	x	+	x	x

	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
x = specimen in MAINE herbarium + = specimen elsewhere																
<b>LINNAEA</b>																
<i>borealis</i> L. ssp. <i>longiflora</i> (Torr.) Hultén .....	x	x	x	x	+	x	x	+	x	x	x	x	x	+	x	x
<b>LONICERA</b>																
* <i>X bella</i> Zabel ( <i>morrowii</i> X <i>tatarica</i> ) .....		x		x				x		x						x
<i>canadensis</i> Marsh. ....	x	x	x	x	x	x	+	x	x	x	x	+	x	+	+	x
<i>dioica</i> L. ....												x		+	+	x
* <i>japonica</i> Thunb. ....										x						
* <i>morrowii</i> Gray .....	x	+		x		x	+	+	x	x	x	+	+	+	+	+
<i>oblongifolia</i> (Goldie) Hook. ....	x	x	x	x												
* <i>periclymenum</i> L. ....									x	x						+
<i>sempervirens</i> L. ....						x										+
* <i>tatarica</i> L. ....	+	+		+			+				+	+		+	+	+
<i>villosa</i> (Michx.) J.A. Schultes .....	x	x				x	x	x	x	x	x	+	x			+
<i>v. calvescens</i> (Fern. & Wieg.) Fern. ....	+		+			+	x			x			+			
<i>v. solonis</i> (Eat.) Fern. ....	x	x	+	+	x	x	x	+	+	+	+	x	+			+
<i>v. tonsa</i> Fern. ....	x	x		+	+	x	x	+	+	+	+					+
* <i>xylosteum</i> L. ....		x		x		+				+						+
<b>SCABIOSA</b>																
* <i>atropurpurea</i> L. ....									x							
<b>TRIOSTEUM</b>																
<i>aurantiacum</i> Bickn. ....	x															x
<b>VALERIANA</b>																
<i>dioica</i> L. <i>v. sylvatica</i> S. Wats. ....	x															
* <i>officinalis</i> L. ....	+	x				x	x	+	x	x	x					+
<i>uliginosa</i> (Torr. & Gray) Rydb. ....	x															
<b>VALERIANELLA</b>																
* <i>locusta</i> (L.) Lat. ....		+														
<b>ADOXACEAE</b> (CAPRIFOLIACEAE in part)																
<b>SAMBUCUS</b>																
<i>canadensis</i> L. ....	x	x	+	x	x	x	x	+	x	x	+	+	x	+	+	+
<i>racemosa</i> L. ssp. <i>pubens</i> (Michx.) House ....	x	x	x	x	x	x	x	x	x	x	+	+	x	+	+	+
<b>VIBURNUM</b>																
<i>acerifolium</i> L. ....		x		x	+	x	+	+	x	x	+	+	x	+	x	+
<i>dentatum</i> L. <i>v. lucidum</i> Ait. ....	+	x	+	x	+	x	+	+	x	x	+	+	x	+	x	x
<i>v. scabellum</i> Torr. & Gray .....						+						+		+	+	
<i>edule</i> (Michx.) Raf. ....	+	x	x	x	x	x										
* <i>lantana</i> L. ....										+						
<i>lantanoides</i> Michx. ....	x	x	x	x	x	x	+	+	x	x	+	+	x	+	+	x
<i>lentago</i> L. ....	x	x	+	+	+	+	+	+	x	x	+	+	+	+	+	x
<i>nudum</i> L. <i>v. cassinoides</i> (L.) Torr. & Gray ....	x	x	x	x	x	x	+	+	x	x	+	+	x	+	+	+
* <i>opulus</i> L. ....	x	x	+	x	x	+	x	+	+	x	x	+	x	+	x	x
<i>v. americanum</i> Ait. ....	x	x	+	x	+	x	x	+	x	x					+	x
<b>ASTERACEAE (COMPOSITAE)</b>																
<b>ACHILLEA</b>																
* <i>millefolium</i> L. ....	x	x	x	x	x	x	x	x	x	x	x	+	x	+	+	x
<i>v. borealis</i> (Bong.) Farw. ....						x		+								
<i>v. occidentalis</i> DC. ....								+		x			x			x
* <i>ptarmica</i> L. ....	x	+		x	+	x	x	+	x	x	x			+	x	+

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>AGERATINA (EUPATORIUM in part)</b>																
<i>altissima</i> (L.) King & H.E. Robins. ....	x	x	x	x	+	x			+	x		+				
<i>v. roanensis</i> (Small) Clewell & Woot. ....		x				x										
<b>AMBERBOA (CENTAUREA in part)</b>																
* <i>moschata</i> (L.) DC. ....		x														
<b>AMBROSIA</b>																
<i>artemisiifolia</i> L. ....		x			+	+				x		+	x			x
<i>v. elatior</i> (L.) Descourtils ....	x	x		x	+	x	+	+	x	x	+	+	x	+	+	+
<i>v. paniculata</i> (Michx.) Blank. ....					+					+						
<i>coronopifolia</i> Torr. & Gray ....					x											
<i>psilostachya</i> DC. ....			+			+										
<i>trifida</i> L. ....	+	x			+	x			x	x	+	+	x		x	+
<b>ANAPHALIS</b>																
<i>margaritacea</i> (L.) Benth. & Hook. f. ....	x	x	x	x	x	x	+	+	x	x	+	+	x	+	x	x
<b>ANTENNARIA</b>																
<i>howellii</i> Greene ssp. <i>canadensis</i> (Greene)																
Bayer ....	x	x	+	x	+	x	+	+	x	x	+	+	+	+	x	x
ssp. <i>neodioica</i> (Greene) Bayer ....	x	x	x	x	+	x	x	x	x	x	+	+	+	+	+	x
ssp. <i>petaloidea</i> (Fern.) Bayer ....	x	x	+	x	+	x	+	+	x	x					+	+
<i>neglecta</i> Greene ....	+	x	x	x	+	x	x	+	x	x	+	+	x	+	+	+
<i>parlinii</i> Fern. ....		x	+	x		x	+	+	x	x	+	+	+	+	x	x
ssp. <i>fallax</i> (Greene) Bayer & Stebbins ....	x	x	+	x	+	x	+	x	x	x	+	x	+	x	x	+
<i>plantaginifolia</i> (L.) Richards. ....				x		x		+	x	x				+	x	x
<i>rosea</i> Greene ssp. <i>pulvinata</i> (Greene) Bayer	+															
<b>ANTHEMIS</b>																
* <i>arvensis</i> L. ....						+								+	+	+
*v. <i>agrestis</i> (Wallr.) DC. ....		x								+			+		+	+
* <i>cotula</i> L. ....	x	x	+	x	+	+	+	+	x	x	+	x	+	+	+	+
* <i>tinctoria</i> L. ....	x	x	+		+	x		x		+						x
<b>ARCTIUM</b>																
* <i>lappa</i> L. ....	x				+				x		x					+
* <i>minus</i> Bernh. ....	x	x	+	x	+	x	x	x	x	x	+	+	+	+	+	+
* <i>tomentosum</i> P. Mill. ....					+					+		+				
* <i>vulgare</i> (Hill) Evans ....	+	+	+		x	+	x			+		+	+			+
<b>ARNICA</b>																
<i>lanceolata</i> Nutt. ....	x		x	+	x											
<b>ARNOSERIS</b>																
* <i>minima</i> (L.) Schweig. & Koerte ....								+								
<b>ARTEMISIA</b>																
* <i>abrotanum</i> L. ....													+			
* <i>absinthium</i> L. ....	+	+			+		+						+		+	x
* <i>annua</i> L. ....	+					+				+					+	+
* <i>biennis</i> Willd. ....	x	+			+					x		+	+		x	+
<i>campestris</i> L. ssp. <i>borealis</i> (Pallas) Hall & Clements ....																
ssp. <i>caudata</i> (Michx.) Hall & Clements ....	+															+
* <i>ludoviciana</i> Nutt. ....						x				x						+
* <i>pontica</i> L. ....							+		x							+





	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
x = specimen in MAINE herbarium + = specimen elsewhere																
<b>CICHORIUM</b>																
* <i>endivia</i> L. ....										x						
* <i>intybus</i> L. ....	x	x		x		x		+	+	x	+	+	x		+	+
<b>CIRSIUM</b>																
* <i>arvense</i> (L.) Scop. ....	x	x	x	x	+	x	x	+	x	x	+	+	x		+	+
<i>discolor</i> (Willd.) Spreng. ....																x
<i>muticum</i> Michx. ....	x	x	x	x	x	x	+	x		x	+	+	x		+	
<i>pumilum</i> (Nutt.) Spreng. ....					x	+	x			x	+	+	x		x	+
* <i>vulgare</i> (Savi) Ten. ....	x	x	x	x	+	x	x	+	x	x	+	x	x	+	+	+
<b>CONYZA (ERIGERON in part)</b>																
<i>canadensis</i> (L.) Cronq. ....	x	x	+	x	+	x	+	+	+	x	x	+	x	+	+	x
<b>COREOPSIS</b>																
* <i>grandiflora</i> Sweet ....										x						
* <i>lanceolata</i> L. ....																+
* <i>tinctoria</i> Nutt. ....			+												+	+
<b>CREPIS</b>																
* <i>capillaris</i> (L.) Wallr. ....		+				+					+					+
* <i>tectorum</i> L. ....												x				
<b>DYSSODIA</b>																
* <i>papposa</i> (Vent.) A.S. Hitchc. ....																+
<b>ECHINACEA</b>																
* <i>pallida</i> (Nutt.) Nutt. ....					+	+							+			+
<b>ECHINOPS</b>																
* <i>sphaerocephalus</i> L. ....						+			x	x		+				+
<b>ERECTITES</b>																
<i>hieraciifolia</i> (L.) DC. ....	+	x	+	x	+	x	+	+	x	x	x	+	+	x	x	+
<b>ERIGERON (see also CONYZA and TRIMORPHA)</b>																
<i>annuus</i> (L.) Pers. ....	x	x	+	x	+	x	+	+	x	x	+	+	x	+	+	x
<i>hyssopifolius</i> Michx. ....	x	x	x	x												
<i>philadelphicus</i> L. ....	x	+	+	x	x	x				x		x	x		+	+
<i>pulchellus</i> Michx. ....			+			x			x	x		+	x		+	+
<i>strigosus</i> Willd. ....	+	x	+	x	x	x	+	x	x	x	+	x	x	+	x	+
<i>v. septentrionalis</i> (Fern. & Wieg.) Fern. ....	x	x	+	+		+	+	+	+	+	+	x	+		+	+
<b>EUPATORIUM (see also AGERATINA)</b>																
<i>dubium</i> Poir. ....																x
<i>fistulosum</i> Barratt ....																+
<i>maculatum</i> L. ....	x	x	x	x	x	x	x	x	x	x	+	x	x	x	x	x
<i>v. foliosum</i> (Fern.) Wieg. ....	x	+	+	x	+	x		+	+						+	+
<i>perfoliatum</i> L. ....	x	x	+	x	+	x	x	x	x	x	+	+	x	x	x	x
<i>v. colpophilum</i> Fern. & Grisc. ....														+		
<i>purpureum</i> L. ....				x									x			x
<i>rotundifolium</i> L. <i>v. ovatum</i> (Bigelow) Torr. ....																x
<b>EUTHAMIA (SOLIDAGO in part)</b>																
<i>graminifolia</i> (L.) Nutt. ....	+	x		+	+	+		+		+		+		+		+
<i>v. nuttallii</i> (Greene) W. Stone ....	x	x	x	x	x	x	x	+	x	x	+	+	+	x	+	x

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<i>tenuifolia</i> (Pursh) Nutt. ....						x									+	+
v. <i>pycnocephala</i> (Fern.) C. & J. Taylor .....						+										
<b>GAILLARDIA</b>																
* <i>pulchella</i> Foug. ....						x				+						
<b>GALINSOGA</b>																
* <i>parviflora</i> Cav. ....										x			x			x
* <i>quadriradiata</i> Ruiz & Pavón .....	x	+	+	+	+	x	+	+	x	x	+	x	x	+	+	x
<b>GAMOCCHAETA (GNAPHALIUM in part)</b>																
<i>purpurea</i> (L.) Cabrera .....															+	+
<b>GNAPHALIUM (see also GAMOCCHAETA and OMALOTHECA)</b>																
<i>helleri</i> Britt. v. <i>micradenium</i> (Weatherby) Mahler .....							+									x
<i>obtusifolium</i> L. ....		+			+	x	+	+	x	x	+	x	x	+	+	x
<i>uliginosum</i> L. ....	x	x	x	x	+	x	x	+	x	x	x	x	x	x	+	+
<i>viscosum</i> Kunth .....	x	x	+	x	+	x	+	+	x	x	+	x	x		+	x
<b>GRINDELIA</b>																
* <i>squarrosa</i> (Pursh) Dunal .....																+
<b>HELENIUM</b>																
* <i>flexuosum</i> Raf. ....						x							+		x	x
<b>HELIANTHUS</b>																
<i>annuus</i> L. ....	+	x				x		+	x	x					+	+
<i>debilis</i> Nutt. ....								+	x							+
<i>decapetalus</i> L. ....			x	x	+	x					+	+	x		+	+
<i>divaricatus</i> L. ....						x							+		+	x
<i>giganteus</i> L. ....					+				+				+		+	+
<i>grosseserratus</i> Martens .....					+				x						x	
<i>grosseserratus</i> X <i>maximiliani</i> .....					+											
X <i>laetiflorus</i> Pers. ( <i>pauciflorus</i> X <i>tuberosus</i> ) .....						x		x								
<i>maximiliani</i> Schrad. ....		+											+		+	
* <i>mollis</i> Lam. ....						+										
<i>pauciflorus</i> Nutt. ....	+									+					+	
ssp. <i>subrhomboideus</i> (Rydb.) O. Spring & E. Schilling .....	+														+	
<i>petiolaris</i> Nutt. ....						x				+					+	+
<i>strumosus</i> L. ....		x			+				x	x	+	+	x		+	+
* <i>tuberosus</i> L. ....						x			x	x			+		+	+
<b>HELIOPSIS</b>																
<i>helianthoides</i> (L.) Sweet v. <i>scabra</i> (Dunal) Fern. ....		+				+		+		x	+				+	+
<b>HIERACIUM</b>																
* <i>aurantiacum</i> L. ....	x	x	x	x	+	x	x	x	x	x	+	x	x	+	x	x
* <i>caespitosum</i> Dumort. ....	x	x	x	x	+	x	+	+	x	x	+	x	x	+	+	x
<i>canadense</i> Michx. ....	x	x			+	x	+	+	x	x	x	+	x	x		+
v. <i>fasciculatum</i> (Pursh) Fern. ....	+	+	+	x	+	x	+	x	x	x	x	x	+	+	+	x
X <i>fernaldii</i> Lepage ( <i>canadense</i> X <i>scabrum</i> ) ..	+	+				+					x					



x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<i>*X flagellare</i> Willd. ( <i>caespitosum</i> X <i>pilosella</i> ) .....	+	X	+				+	X	X	+						X
<i>*X floribundum</i> Wimmer & Grab. ( <i>caespitosum</i> X <i>lactuella</i> ) .....	X	+		+		X	X	+	X	X						
<i>gronovii</i> L. ....					+											
<i>kalmii</i> L. ....						+										
<i>v. fasciculatum</i> (Pursh) Lepage .....						+										
<i>*lachenalii</i> K.C. Gmel. ....	X		X					X	X	X			X			+
<i>X marianum</i> Willd. ( <i>gronovii</i> X <i>venosum</i> ) .....																+
<i>*murorum</i> L. ....								X	+	X						
<i>paniculatum</i> L. ....	+	+	+	X	+	X	+	+	X	X	+	+	X	X	+	X
<i>*pilosella</i> L. ....	X	X	X	X	+	X	X	X	X	X	+	+		+	+	
<i>*v. niveum</i> Muell.-Arg. ....							+			X						
<i>*piloselloides</i> Vill. ....	X	X	+		+	+	X	+		X		+				X
<i>*praealtum</i> Gochnat .....			X													
<i>*v. decipiens</i> W.D.J. Koch .....		+				X			X	X						
<i>robinsonii</i> (Zahn) Fern. ....	+		+		+											
<i>scabrum</i> Michx. ....	X	X	+	X	+	X	+	+	X	X	X	X	X	+	X	X
<i>v. tonsum</i> Fern. & St. John .....			+		+			X		+	+		+	+	+	+
<i>venosum</i> L. <i>v. nudicaule</i> (Michx.) Farw. ....															+	+
<b>HYPOCHAERIS</b>																
<i>*glabra</i> L. ....		X														
<b>INULA</b>																
<i>*helenium</i> L. ....	X	X	+	X	X	+			X	X		+	X		+	+
<b>IONACTIS (ASTER in part)</b>																
<i>linariifolius</i> (L.) Greene .....		X		X	+	X					X	+	X	X	+	X
<b>IVA</b>																
<i>*annua</i> L. ....			+													
<i>frutescens</i> L. ssp. <i>oraria</i> (Bartlett) R.C. Jackson .....											X			+		+
<i>xanthifolia</i> Nutt. ....	+	+						+	X	X			+		+	
<b>KRIGIA</b>																
<i>virginica</i> (L.) Willd. ....														+		X
<b>LACTUCA (see also MYCELIS)</b>																
<i>biennis</i> (Moench) Fern. ....	X	+	+	X	+	X	+	+	X	X	+	X	+	+	+	+
<i>canadensis</i> L. ....	X	X	+	X	+	X	+	+	X	+	+	X	X		X	X
<i>v. latifolia</i> Kuntze .....						+	X	+	+	X	+	X		+	+	
<i>v. longifolia</i> (Michx.) Farw. ....	+	X	+			+	X	+	+	X	+	X	+	+	+	+
<i>v. obovata</i> Wieg. ....								+								+
<i>hirsuta</i> Nutt. ....							+									
<i>v. sanguinea</i> (Bigelow) Fern. ....		X				+	+	+		+	+	+	+	+	+	+
<i>X morssii</i> B.L. Robins. ( <i>biennis</i> X <i>canadensis</i> ) .....				X									+			
<i>*sativa</i> L. ....	+	+				X				X				+	+	+
<i>tatarica</i> (L.) C.A. Mey. <i>v. pulchella</i> (Pursh) Breitung .....																+
<b>LAPSANA</b>																
<i>*communis</i> L. ....		X						X	X	X		X				+

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>LEONTODON</b>																
<i>*autumnalis</i> L. ....	+	+			+	+	+	+	+	+	+	+	+	+	+	+
<i>*ssp. pratensis</i> (Link) Arcang. ....		+				+	+	+	+	+					+	+
<b>LEUCANTHEMUM</b> ( <b>CHRYSANTHEMUM</b> in part)																
<i>*vulgare</i> Lam. ....	x	x	x	x	+	x	x	x	x	x	+	+	x	x	+	x
<b>LIATRIS</b>																
<i>scariosa</i> (L.) Willd. v. <i>novae-angliae</i> Lunell .....																+
<b>MACHAERANTHERA</b> ( <b>HAPLOPAPPUS</b> in part)																
<i>*gracilis</i> (Nutt.) Shinnery .....																+
<b>MADIA</b>																
<i>glomerata</i> Hook. ....																+
<i>*gracilis</i> (Sm.) Applegate .....															+	
<i>*sativa</i> Molina .....							+									
<b>MATRICARIA</b>																
<i>discoidea</i> DC. ....	x	x		x			x	x				x				
<i>*maritima</i> L. ....		x										x				
<i>*matricarioides</i> (Less.) Porter .....	x	x	x	x	x	x	x	+	x	x	+	x	+	x	+	+
<i>*perforata</i> Méral .....	x	x	+	x			x	+	x	x						
<i>*recutita</i> L. ....							+		+	+						
<b>MEGALODONTA</b>																
<i>beckii</i> (Spreng.) Greene .....	x	x	+	x	+	x	x		x	x		x	x			
<b>MIKANIA</b>																
<i>scandens</i> (L.) Willd. ....																+
<b>MYCELIS</b> ( <b>LACTUCA</b> in part)																
<i>*muralis</i> (L.) Dumort. ....								+								
<b>OMALOTHECA</b> ( <b>GNAPHALIUM</b> in part)																
<i>supina</i> (L.) DC. ....				x												
<i>sylvatica</i> (L.) Schultz-Bip. & F.W. Schultz ...	x		x			x										
<b>PETASITES</b>																
<i>frigidus</i> (L.) Fries v. <i>palmatus</i> (Ait.) Cronq. ...	x	x	x	x	x	x	+	+	x	+		x			+	
<b>PICRIS</b>																
<i>*echioides</i> L. ....													+			
<b>PRENANTHES</b>																
<i>alba</i> L. ....										x	+	+				+
<i>altissima</i> L. ....	x	x	x	x	+	x	+	x	x	x	+	x	+	+	+	+
<i>boottii</i> (DC.) Gray .....			x	+	+											
<i>X mainensis</i> Gray ( <i>racemosa</i> X <i>trifoliolata</i> ) ...	x															
<i>nana</i> (Bigelow) Torr. ....			x	+	+	+	+	x								
<i>racemosa</i> Michx. ....	x															
<i>trifoliolata</i> (Cass.) Fern. ....	x	x	x	x	+	x	x	x	x	x	+	x	x	+	+	x
<b>RUDEBECKIA</b>																
<i>hirta</i> L. ....	x	x		x									x	x		x
<i>*v. pulcherrima</i> Farw. ....	x	+	+	+	+	x	+	+	x	x	+	+	+	+	+	+

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<i>laciniata</i> L. ....	+			x	+	x			x	x	+		+	+	+	x
<b>SENECIO</b>																
<i>aureus</i> L. ....	x	+		+		x	+		x		+	x	+		+	x
* <i>jacobaea</i> L. ....															+	
<i>pauperculus</i> Michx. ....	x	x	+	x		+						+				
<i>schweinitzianus</i> Nutt. ....	x	x	x	x	x	x	+	+	x	x	+	x	x	+	+	x
* <i>sylvaticus</i> L. ....	x	x					x	x	x	x	+			+	+	
* <i>vulgaris</i> L. ....	+	+					x	+		x		+		+	+	+
<b>SILPHIUM</b>																
* <i>perfoliatum</i> L. ....					x						x					
<b>SOLIDAGO (see also EUTHAMIA)</b>																
<i>arguta</i> Ait. ....							x		+	+	+		+	+	x	+
<i>X asperula</i> Desf. ( <i>rugosa X sempervirens</i> ) ...							+	+		x	+				+	+
<i>bicolor</i> L. ....	+	x	+	x	+	x	x	+	x	x	x	+	x	+	x	x
<i>bicolor X puberula</i> .....		+														
<i>caesia</i> L. ....		x		x	+	x		+	x	x	+		x	+	+	x
<i>callicola</i> Fern. ....					+											
<i>canadensis</i> L. ....	x	x	x	x	x	x	x	x	x	x	+	+	x	x	+	x
<i>v. salebrosa</i> (Piper) M.E. Jones .....	x								+	x						
<i>v. scabra</i> Torr. & Gray .....						+								+	x	+
<i>v. subserrata</i> (DC.) Cronq. ....								+	+	x						
<i>flexicaulis</i> L. ....	x	x	+	x	+	x	+	+	x	x	x	x	x	+	+	+
<i>gigantea</i> Ait. ....	x	x	+	x	+	x	+	+	x	x	+	x	+	+	+	+
<i>hispida</i> Willd. ....	x	x	+	x	+	+						+	+			
<i>v. lanata</i> (Hook.) Fern. ....	x															
<i>juncea</i> Ait. ....	x	x	+	x	x	x	x	+	x	x	+	+	+	x	+	x
<i>juncea X puberula</i> .....									+							
<i>juncea X rugosa</i> .....									+							
<i>juncea X simplex v. randii</i> .....									+							
<i>macrophylla</i> Pursh .....	+	+	x	+	+	+	+									
<i>macrophylla X rugosa</i> .....							+									
<i>multiradiata</i> Ait. <i>v. arctica</i> (DC.) Fern. ....				x	+	+										
<i>nemoralis</i> Ait. ....	+	x	+	x	+	x	x	x	x	x	+	+	x	+	+	+
<i>petiolaris</i> Ait. ....	x	x	+	x	x	x		+	x	x	+	+	+		x	+
<i>puberula</i> Nutt. ....	+	x	x	x	+	x	x	+	x	x	x	x	+	x	+	x
<i>rugosa</i> P. Mill. ....	x	x	+	x	x	x	x	+	x	x	+	x	+	x	+	x
<i>ssp. aspera</i> (Ait.) Cronq. ....											+					
<i>ssp. rugosa v. sphagnophila</i> Graves .....														+		
<i>v. villosa</i> (Pursh) Fern. ....	x	+	+	+	+	x	+	+	+	+	+	+	+	+	+	+
<i>rugosa X uliginosa v. linoides</i> .....									+							
<i>sempervirens</i> L. ....			+				x	x	x	x	x		+	x	x	x
<i>simplex</i> Kunth. <i>v. monticola</i> (Porter) Ringius						+										
<i>v. racemosa</i> (Greene) Ringius .....	x			x		x						x		x	+	
<i>v. randii</i> (Porter) Kartesz & Gandhi .....	+	+	x	+	+	x		x		+						
<i>uliginosa</i> Nutt. ....	x	x		x	+	x	x	x	x	+	+	+	+		+	x
<i>v. linoides</i> (Torr. & Gray) Fern. ....	x	x	+	+	+	+	x	x	x	x	+	+	+		+	+
<i>v. terrae-novae</i> (Torr. & Gray) Fern. ....	+						+	+	+	x			+		+	+
<i>ulmifolia</i> Willd. ....														+		+
<b>SONCHUS</b>																
* <i>arvensis</i> L. ....	x	x	+		x	+	+	x	x	x	x	+	+	+	x	+
<i>ssp. uliginosus</i> (Bieb.) Nyman .....	+		+				+		x	x						

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
* <i>asper</i> (L.) Hill .....	x	x	+	x	+	x	x	+	x	x	+	+	+	+	x	+
* <i>oleraceus</i> L. ....	x	x		x	+		+	+	x	x	+		+	+	x	x
<b>TANACETUM (CHRYSANTHEMUM in part)</b>																
<i>bipinnatum</i> (L.) Schultz-Bip. ssp. <i>huronense</i> (Nutt.) Breitung .....	x															
* <i>parthenium</i> (L.) Schultz-Bip. ....		x								x						
* <i>vulgare</i> L. ....	x	x		x	x	x	x	+	x	x	+	x	+		+	x
<b>TARAXACUM</b>																
* <i>laevigatum</i> (Willd.) DC. ....		+	+		+	+	+	+	x	x		+	+		+	+
* <i>officinale</i> Wiggers .....	x	x	x	x	x	x	+	+	x	x	x		x	+	+	+
<i>ssp. vulgare</i> (Lam.) Schinz & R. Keller ...		+					+									
<b>TRAGOPOGON</b>																
* <i>porrifolius</i> L. ....											+					+
* <i>pratensis</i> L. ....	x	x			x	x	+	x	x	x	+	x			+	x
<b>TRIMORPHA (ERIGERON in part)</b>																
<i>acris</i> (L.) Nesom v. <i>kamtschatica</i> (DC.) Nesom .....	+				+											
<b>TUSSILAGO</b>																
* <i>farfara</i> L. ....	x	x	+	x	x	x	+	x	x	x	+	+	x	+	x	x
<b>XANTHIUM</b>																
<i>spinosum</i> L. ....																+
<i>strumarium</i> L. <i>v. canadense</i> (P. Mill.) Torr. & Gray .....						x		+	x	x		+	x	+	+	x
<b>ALISMATACEAE</b>																
<b>ALISMA</b>																
<i>subcordatum</i> Raf. ....	x	x		+	x	x	+		x	x	x	+	+	x	x	x
<i>triviale</i> Pursh .....	x	x	x	x	+	x	x	+	x	x	x	+	x	+	x	+
<b>SAGITTARIA (includes LOPHOTOCARPUS)</b>																
<i>calycina</i> Engelm. v. <i>spongiosa</i> Engelm. ....		x						+	x	+	+	x		x		+
<i>cuneata</i> Sheldon .....	x	x	x	x	+	+	+		x			+	+			
<i>graminea</i> Michx. ....	+	x	x	x	+	x	+	+	x	x	x	x	x	+	x	+
<i>latifolia</i> Willd. ....	x	x	x	x	+	x	+	x	x	x	x	x	x	+	x	x
<i>rigida</i> Pursh .....											+			x		
<i>stagnorum</i> Small .....					+											
<b>HYDROCHARITACEAE</b>																
<b>ELODEA</b>																
<i>canadensis</i> Michx. ....	x	x				x				x	+	x	x	x		
<i>nuttallii</i> (Planch.) St. John .....					+	x			x	x	+	x	x	+		x
<b>VALLISNERIA</b>																
<i>americana</i> Michx. ....		x		x	+	x	x		x	x	x	x	x	x	+	+
<b>SCHEUCHZERIACEAE</b>																
<b>(JUNCAGINACEAE in part)</b>																
<b>SCHEUCHZERIA</b>																
<i>palustris</i> L. ssp. <i>americana</i> (Fern.) Hultén ....	x	x	x	+	x	x	x	x	x	+		+	+		x	x



x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<i>gracillima</i> (Engelm.) Magnus.....									x	+		+			+	+
<i>guadalupensis</i> (Spreng.) Magnus .....														+		
<b>ZANNICHELLIACEAE</b>																
(ZOSTERACEAE in part)																
ZANNICHELLIA																
<i>palustris</i> L. ....		x						x		+				x	+	x
<b>ZOSTERACEAE</b> (see also POTAMOGETONACEAE, RUPPIACEAE, and ZANNICHELLIACEAE)																
ZOSTERA																
<i>marina</i> L. v. <i>stenophylla</i> Aschers. & Graebn.							x	x	x	x	x			x	x	+
<b>ACORACEAE</b> (ARACEAE in part)																
ACORUS																
<i>americanus</i> (Raf.) Raf. ....	x	x	+	x	x	x	x	+	x	x	x	x	x	+	+	x
<b>ARACEAE</b> (see also ACORACEAE)																
ARISAEMA																
<i>triphillum</i> (L.) Schott .....	x	x	+	x	x	x	+	x	x	x	x	x	x	+	x	x
CALLA																
<i>palustris</i> L. ....	x	x	x	x	+	x	+	x	x	x	x	+	x	x	x	x
PELTANDRA																
<i>virginica</i> (L.) Schott .....				x		x							+		x	x
SYMPLOCARPUS																
<i>foetidus</i> (L.) Nutt. ....		x				x		x	x	x	+	+	x	+	+	x
<b>LEMNACEAE</b>																
LEMNA																
<i>minor</i> L. ....	x	x		x		x			x	x	+		+	+	x	x
<i>trisulca</i> L. ....	+	x								x						
SPIRODELA																
<i>polyrrhiza</i> (L.) Schleid. ....	x	+				x			x	+	+	x	x		+	+
WOLFFIA																
<i>columbiana</i> Karst. ....											+				x	
<b>XYRIDACEAE</b>																
XYRIS																
<i>difformis</i> Chapman .....		x				x	+	+	x	x			+		x	x
<i>montana</i> Ries .....	x					x		+	+	+	+		x		x	x
<i>smalliana</i> Nash .....																x
<b>COMMELINACEAE</b>																
COMMELINA																
* <i>communis</i> L. ....									x				+		+	x
TRADESCANTIA																
* <i>ohiensis</i> Raf. ....						+										
* <i>virginiana</i> L. ....				x		x			x						+	x



	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
x = specimen in MAINE herbarium + = specimen elsewhere																
<b>CYPERACEAE</b>																
<b>BOLBOSCHOENUS (SCIRPUS in part)</b>																
<i>fluviatilis</i> (Torr.) Sojak .....	x	x											x	x		+
<i>maritimus</i> (L.) Palla .....							x	x	x	x	x			x	x	x
<i>maritimus</i> X <i>robustus</i> .....										x				+	+	
<i>novae-angliae</i> (Britt.) S.G. Smith .....									+					+		
<i>robustus</i> (Pursh) Sojak .....															+	
<b>BULBOSTYLIS</b>																
<i>capillaris</i> (L.) C.B. Clarke .....	+	x	+				x	x	+	x	+	x	+	+	x	x
<b>CAREX</b>																
<i>adusta</i> Boott .....		+						+	x	+	x					
<i>albicans</i> Spreng. ....							x	+	x		+	+			+	+
<i>v. emmonsii</i> (Torr.) Rettig .....							x	+	x	+	+	+		x	+	+
<i>albolutescens</i> Schwein. ....							x									
<i>alopecoidea</i> Tuckerman .....							+									
<i>amphibola</i> Steud. <i>v. turgida</i> Fern. ....	x												x			
<i>annectens</i> (Bickn.) Bickn. ....		+					x								+	+
<i>appalachica</i> J. Webber & P.W. Ball .....																
<i>aquatilis</i> Wahlenb. ....	x	x						+			+	+				x
<i>arcta</i> Boott .....	x	x	+	+	+			+								+
<i>arctata</i> Hook. ....	x	x	x	x	x	x	x	+	+	+	+	+	+	+	+	+
<i>argyrantha</i> Tuckerman .....		x	+	+	+	x	+	x	+	+	+	+			+	+
<i>atherodes</i> Spreng. ....											+					
<i>atlantica</i> Bailey .....		+					x	x		x	x	+			x	x
<i>ssp. capillacea</i> (Bailey) Reznicek .....							+								+	+
<i>atriformis</i> Britt. ....	x		x				+	x	+	+	+	+			+	+
<i>aurea</i> Nutt. ....	x	x	x	x			x		x	x	x	+	+		+	+
<i>backii</i> Boott .....		x	+			+	x			+		+				
<i>baileyi</i> Britt. ....							x									x
<i>bebbii</i> Fern. ....	+	x	+	+				+	x		+	+	+			
<i>bebbii</i> X <i>scoparia</i> .....								x								
<i>bicknellii</i> Britt. ....		x											+			
<i>bigelowii</i> Schwein. ....		x	x	x	x	x		x								
<i>brevior</i> (Dewey) Lunell .....							+	+				+	+		x	+
<i>bromoides</i> Willd. ....	x	x	+	x			x	+				+		x		x
<i>brunnescens</i> (Pers.) Poir. ....				x	+	+	x									
<i>ssp. sphaerostachya</i> (Tuckerman) Kalela .	x	x	x	x	x	x	x	x	x	x	x	+	+	+	x	+
<i>bullata</i> Willd. ....		x					+									x
<i>bushii</i> Mackenzie .....								+								
<i>buxbaumii</i> Wahlenb. ....	x	+	+	+		+	x	+			+	+				
<i>canescens</i> L. ....	x	x	+	x	+	x	x	x	x	x	x	+	+		x	x
<i>ssp. disjuncta</i> (Fern.) .....	x	x	+	+	+	x	+	x	x	x	x	+	+	+	x	x
<i>capillaris</i> L. ....	x						x									
* <i>caryophyllea</i> Lat. ....																+
<i>castanea</i> Wahlenb. ....	x	+	x	+		x										
<i>cephaloidea</i> (Dewey) Dewey .....	+	+		+		x						+			+	
<i>cephalophora</i> Willd. ....	+	+		+		x										
<i>chordorrhiza</i> L. f. ....	x	x	x			x	+									
<i>communis</i> Bailey .....	x	x	x	x	+	x	+	x	x	x	x	+	+	+	+	x
<i>comosa</i> Boott .....	+	x		+	+	x	+		x			+	+	+		+
<i>complanata</i> Torr. & Hook. ....						+										
<i>conoidea</i> Willd. ....	x	+	x	x	+	x	+	x	x	x	x	+	+	+	+	+
* <i>contigua</i> Hoppe .....									x	x	+	+			+	+



	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<i>crawei</i> Dewey	x															
<i>crawfordii</i> Fern.	x	+	x	x	+	x	+	x	+	+	+	+			+	
<i>crinita</i> Lam.	x	x	x	x	x	x	x	x	x	x	+	+	+		x	x
<i>v. porteri</i> (Olney) Fern.			+		+	+					+					
<i>crinita</i> X <i>torta</i>		+		+												
<i>cryptolepis</i> Mackenzie	x	+	+	x	+	x	+	+	x	+	+	+	x	+	+	+
<i>cumulata</i> (Bailey) Fern.		+				x	x	x	x	x	+		+	x		x
<i>debilis</i> Michx. Toivonen						x										
<i>v. rudgei</i> Bailey	x	x	x	x	+	x	x	x	x	x	+	+	x	+	x	x
<i>v. strictior</i> Bailey						x										
<i>deflexa</i> Hornem.	x	x	x	+	+	x	+	+	x	x	+	+	+	+	x	+
<i>deweyana</i> Schwein.	x	x	+	x	+	x	+	+	x	+	+	+	+		x	+
<i>diandra</i> Schrank.	x	+	+						+							+
<i>digitalis</i> Willd.		+		x		+			x	x	+	x	+		+	+
<i>disperma</i> Dewey	x	x	x	x	+	x	+	+	+	x	+	+	x	+	x	+
<i>eburnea</i> Boott	x	x				x										
<i>echinata</i> Murr.	x	x	x	x	x	x	x	x	x	x	+	x	x	+	+	+
<i>exilis</i> Dewey	x	x		+		+					+	+				
<i>festucea</i> Willd.		x					x									
<i>flava</i> L.	x	x	x	x	x	x	x	x	x	x	x	x	x		+	+
<i>foenea</i> Willd.	x	+	+			x	+	x		x	+	+	+		+	
<i>folliculata</i> L.		+	+		x	x	+	x	x	+	+	+	x	+	x	x
<i>garberi</i> Fern.	x	+		x												
<i>gracillima</i> Schwein.	x	x	+	x	x	x	+	x	x	x	+	+	+		x	x
<i>granularis</i> Willd. <i>v. haleana</i> (Olney) Porter ...					+	x			+	+	+	x		+		
<i>gynandra</i> Schwein.	x	x	x	x	+	x	+	x	x	x	+	+	+	+	x	x
<i>gynocrates</i> Drej.	x		x													
<i>X hartii</i> Dewey ( <i>lurida</i> X <i>retrorsa</i> )		+														
<i>haydenii</i> Dewey	x	+	+	+	+	x	+	+	+	+	+	+	+	+	+	+
<i>hirsutella</i> MacKenzie							+									
* <i>hirta</i> L.																
<i>hirtifolia</i> Mackenzie		x									+					+
<i>hormathodes</i> Fern.		x					+	x		x	x			+	+	x
<i>houghtoniana</i> Dewey	x	x	+	x		+	x	x		+	+		+	+	x	x
<i>hystericina</i> Willd.	x	x	x			x	+	+			+		+		+	
<i>inops</i> Bailey ssp. <i>heliophila</i> (MacKenzie) Crins						+	+									
<i>interior</i> Bailey	x	x			+	x		+		x	+	+		+	+	+
<i>intumescens</i> Rudge	x	x	x	x	x	x	+	x	x	x	+	+	+	+	x	x
<i>X knieskernii</i> Dewey ( <i>arctata</i> X <i>castanea</i> ) ...	x															
<i>lacustris</i> Willd.	x	x	+			x	+	x	+	x	+	+	+	+		
<i>laevivaginata</i> (Kükenth.) Mackenzie						+		+								x
<i>lanuginosa</i> Michx.	x	x								x	+					
<i>lapponica</i> O.F. Lang	x	x	+	x	+	x	x	x		x	+	+			+	
<i>lasiocarpa</i> Ehrh. <i>v. americana</i> Fern.	x	x	x	+	+	x	+	+	x	x	+	x	+	+	x	x
<i>laxiculmis</i> Schwein.						+										+
<i>laxiflora</i> Lam.		+		x	+	x	+	+	x	x		+		x	+	x
<i>lenticularis</i> Michx.	x	x	x	x	x	x	+	+			+	x	+		+	x
<i>leptalea</i> Wahlenb.	x	x	x	x	+	x	+	x	x	x	x	+	x	+	+	+
<i>leptonervia</i> (Fern.) Fern.	x	x	x	+	+	x	+	+	+	+	+	+	+	+	+	+
<i>limosa</i> L.	x	x	+	x	+	+	+	+		+			+		x	
<i>X limula</i> T. Fries ( <i>aquatilis</i> X <i>bigelowii</i> )				x												
<i>livida</i> (Wahlenb.) Willd. <i>v. radicaulis</i> Paine	x		x													
<i>longii</i> Mackenzie							+				+					+

	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
x = specimen in MAINE herbarium + = specimen elsewhere																
<i>lucorum</i> Link .....		x		x	+	x	+	x	x	x	+	+	+	+	+	+
<i>lupulina</i> Willd. ....	+	x	x	x	x	x	x	+	x	x	x	x	x	x	x	x
<i>lupulina</i> X <i>lurida</i> .....														+		
<i>lurida</i> Wahlenb. ....	x	x	x	x	x	x	x	x	x	x	x	+	+	x	x	x
<i>lurida</i> X <i>rostrata</i> .....				+												
<i>mackenziei</i> Krecz. ....							x	+	x	+					+	x
<i>macloviana</i> d'Urv. ....	+															
<i>magellanica</i> Lam. ....	x	+	x	+	+	x	x	+	x	x	x	x	x	x	x	x
<i>ssp. irrigua</i> (Wahlenb.) Hultén .....	+	+	x	x	x	x	+	x	+	x	x	+	+	+	+	x
X <i>mainensis</i> Britt. ( <i>saxatilis</i> X <i>vesicaria</i> ) .....				x												
<i>merritt-feraldii</i> Mackenzie .....		+			+	x	+	x		x			+		+	+
<i>michauxiana</i> Boeckl. ....	x	x	+	x	+	+	+	+	+		+		+		+	
<i>muehlenbergii</i> Willd. ....															+	x
<i>nigra</i> (L.) Reichard .....	+	+			+	+	x	x	x	x	+		+	+	+	+
<i>normalis</i> Mackenzie .....		+	+	+	+	+				x				+	x	+
<i>norvegica</i> Retz. <i>ssp. inferalpina</i> (Wahlenb.) Hultén .....							x									
<i>novae-angliae</i> Schwein. ....	+	x	+	+	+	x	x	x	x	x	+	x	+		+	x
<i>oligosperma</i> Michx. ....	x	x	+	+	+	x	+	+	+	+	+		+		+	
<i>ormostachya</i> Wieg. ....	+	+	+	+	+	x	+	+	+	+		+	+		+	+
<i>oronensis</i> Fern. ....		x	x	x				+								
* <i>ovalis</i> Goodenough .....		x			+					+						+
<i>paleacea</i> Wahlenb. ....							+	x	x	x	x			x	+	x
<i>pallescens</i> L. ....	x	x	x	x	x	x	x	+	x	x	x		x	x	+	x
* <i>panicea</i> L. ....						+	+	x	x	x	x					
<i>pauciflora</i> Lightf. ....	x	x	+	x	x	x	x	+	x	+	+		+		+	
<i>peckii</i> Howe .....	x		+	x		x						+			+	
<i>pedunculata</i> Willd. ....	x	x		x	x	x	+			+		+	+		+	+
<i>plantaginea</i> Lam. ....	+	x	+	x	x	x					x					
<i>platyphylla</i> Carey .....						x			+	x		x				
<i>polymorpha</i> Muhl. ....															x	x
<i>praegracilis</i> W. Boott .....		+														
<i>prairea</i> Wood .....	x										+					
<i>prasina</i> Wahlenb. ....			+	+		x				x		+	+		+	+
<i>praticola</i> Rydb. ....	+															
<i>projecta</i> Mackenzie .....	x	x	+	x	x	x	+	x	+	x	+	+	x	+	+	+
<i>pseudocyperus</i> L. ....	x	x	+	+	+	x	+	x	x	x		+		x	x	+
X <i>pseudohelvola</i> Kihlm. ( <i>canescens</i> X <i>mackenziei</i> ) .....							x	+								
<i>radiata</i> (Wahlenb.) Small .....	+	x	+	+	+	x				+			+		+	+
<i>rariflora</i> (Wahlenb.) Sm. ....			x				+									
<i>recta</i> Boott .....	+	+					+	+		+	+				+	+
<i>retrorsa</i> Schwein. ....	x	x	x	x	x	x	+		+	+	+	+			+	
<i>rosea</i> Willd. ....	x	x	+	x	+	x		+	+	x		+	+		+	+
<i>rugosperma</i> MacKenzie v. <i>tonsa</i> (Fern.) E.G. Voss .....		x		+	+	+	+	x		+					+	
<i>saxatilis</i> L. v. <i>miliaris</i> (Michx.) Bailey .....			x													
v. <i>rhomalea</i> Fern. ....			+													
<i>scabrata</i> Schwein. ....	x	x	x	x	x	x	+	x	x	x	+	+	+		x	+
<i>scirpoidea</i> Michx. ....	x		x													
<i>scoparia</i> Willd. ....	x	x	x	x	+	x	x	x	x	x	+	x	x	x	x	x
v. <i>tessellata</i> Fern. & Wieg. ....							x	+								
<i>siccata</i> Dewey .....						x										x
<i>silicea</i> Olney .....							+	x	x	x	x		+	x	x	x

	Aro	Pen	Pls	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
x = specimen in MAINE herbarium + = specimen elsewhere																
<i>sparganioides</i> Willd. ....						+	x									
<i>sprengelii</i> Spreng. ....						+	x									
<i>sterilis</i> Willd. ....	x															
<i>stipata</i> Willd. ....	x	x	+	x	x	x	+	x	x	x	+	+	+		x	x
<i>stricta</i> Lam. ....	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
<i>swanii</i> (Fern.) Mackenzie .....		x				x			x	x		+	+		x	x
<i>tenera</i> Dewey .....	x	x	+	+	+	x	+	x	x	x	+	+	x	+	x	+
<i>tenuiflora</i> Wahlenb. ....	x	x	x													
<i>tetanica</i> Schkuhr .....								x								
<i>tincta</i> (Fern.) Fern. ....	x	x	+	+		x	x	x	+			+	x			
<i>torta</i> Tuckerman .....	x	+	x	+	+	x		x	+			+				+
<i>tribuloides</i> Wahlenb. ....	+	x		+		+				x		+	x		+	+
<i>X trichina</i> Fern. ( <i>tenuiflora</i> X <i>trisperma</i> ) .....	x															
<i>trisperma</i> Dewey .....	x	x	x	x	x	x	x	x	x	x	+	+	+	+	x	x
<i>v. billingsii</i> Knight .....	x	x	+	x	+	+	x	x	x	x	+	+	+		x	+
<i>tuckermanii</i> Dewey .....	x	x	+	x	+	+	x		+	+		+	+		+	+
<i>typhina</i> Michx. ....													x			
<i>umbellata</i> Willd. ....	x	x	+	+	+	x	+	+	+	+		+	+	+	+	+
<i>utriculata</i> Boott .....	x	x	x	+	+	x	+	x	x	x	+	x	x	x	x	x
<i>vaginata</i> Tausch .....	x						x									
<i>vesicaria</i> L. ....	x	x	x	x	+	x	x	x	x	+	+	+	+	+	+	+
<i>v. distenta</i> Fries .....	+	+	+								+					
<i>v. jejuna</i> Fern. ....	x	x	x	x	+	x	+	x	+	+		+				
<i>v. laurentiana</i> Fern. ....						+										
<i>v. monile</i> (Tuckerman) Fern. ....	x	x	+	+	+	x	+		x	+		+	+		+	+
<i>v. raeana</i> (Boott) Fern. ....	x	+	+			+										
<i>vestita</i> Willd. ....																+
<i>virescens</i> Willd. ....							x			x			x	+	+	+
<i>viridula</i> Michx. ....	x	x	+	x	+	+	x	x	x	x	x	+			+	x
ssp. <i>oedocarpa</i> (Anderss.) B. Schmid .....	+	+	+	+	+	+	+	+	+	+	+				+	
<i>vulpinoidea</i> Michx. ....	x	x	+	+	+	x	+	+	+			x	x		+	+
<i>wiegandii</i> Mackenzie .....	+	+	+	+		x	+	+								x
<b>CLADIUM</b>																
<i>mariscoides</i> (Muhl.) Torr. ....	x	x	+	+	+	x	+	+	x	+	+	x	+	x	x	x
<b>CYPERUS</b>																
<i>bipartitus</i> Torr. ....		x			+	x			+			+	x	+	+	x
<i>dentatus</i> Torr. ....		x		x		x	x	x			x	x	x		x	x
<i>diandrus</i> Torr. ....		x	+	x	+	x			x	x		x	x	x	x	x
<i>esculentus</i> L. ....	+	x		x		x			x	x		x	+		+	+
<i>houghtonii</i> Torr. ....													+			
<i>lupulinus</i> (Spreng.) Marcks ssp. <i>macilentus</i> (Fern.) Marcks .....		+			+	x							+	x	x	x
<i>polystachyos</i> Rottb. v. <i>filicinus</i> (Vahl) C.B. Clarke .....									x					+	x	x
<i>squarrosus</i> L. ....		x										x				
<i>strigosus</i> L. ....		x		x	+	+	x		x	x		x	+	+		x
<b>DULICHIMUM</b>																
<i>arundinaceum</i> (L.) Britt. ....	x	x	x	+	+	x	x	x	x	x	+	x	x	+	+	x
<b>ELEOCHARIS</b>																
<i>acicularis</i> (L.) Roemer & J.A. Schultes .....	x	x	x	x	+	x	+	x	x	x	x	x	x	+	x	+
<i>v. submersa</i> (Hj. Nilss.) Svens. ....	x	x	+	x	+	x			x	x	x	+	+			
<i>elliptica</i> Kunth .....	x	x	+	+	+	x	+	x	x	x	+	+	x	+	+	+

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<i>engelmannii</i> Steud. ....						x										x
<i>erythropoda</i> Steud. ....	x	+		+			x									
<i>flavescens</i> (Poir.) Urban .....		x	x			+		x				+	+	x	+	x
<i>halophila</i> (Fern. & Brack.) Fern. & Brack. ....							+	+	x	x	+			+	+	+
<i>intermedia</i> J.A. Schultes .....	x	+														x
<i>obtusa</i> (Willd.) J.A. Schultes .....	x	x	x	x	x	x	x	x	x	x	+	x	+	x	+	+
<i>olivacea</i> Torr. ....			x			+		x			+	x	x	+	+	x
<i>ovata</i> (Roth) Roemer & J.A. Schultes .....	x	x	x	x	x	x	x	x		x		x	x	x		x
<i>palustris</i> (L.) Roemer & J.A. Schultes .....	x	+	x	x	x	x	+	x	x	+			x		x	+
<i>parvula</i> (Roemer & J.A. Schultes) Bluff, Nees & Schauer .....								x	+	x	+			x	+	x
<i>quinqueflora</i> (F.X. Hartmann) Schwarz .....	x		+			+										
<i>robbinsii</i> Oakes .....		+			+	x		+	x	x				+		x
<i>rostellata</i> (Torr.) Torr. ....														x		
<i>smallii</i> Britt. ....	x	x	+	x	+	x	+	+	x	x	+	+	+	+	+	
<i>tenuis</i> (Willd.) J.A. Schultes .....	x	x		x	+	x	x	x	x	x	+	x		+	+	x
<i>tuberculosa</i> (Michx.) Roemer & J.A. Schultes						x										
<i>uniglumis</i> (Link) J.A. Schultes .....																+
<b>ERIOPHORUM</b>																
<i>angustifolium</i> Honckeney .....	x	x	+	+			x	x	+	x		+				
<i>ssp. subarcticum</i> (Vassiljev) Kartesz & Gandhi v. <i>majus</i> F.W. Schultes .....			+						x	+		x				+
<i>gracile</i> W.D.J. Koch .....		x	x		+	+	+		x	+		x	+			+
<i>tenellum</i> Nutt. ....	x	x	x	x	+	x	x	x	x	x	x	x	x	x	x	x
<i>vaginatum</i> L. v. <i>spissum</i> (Fern.) Boivin .....	x	x	x	x	x	x	x	x	x	x		x	+		+	+
<i>virginicum</i> L. ....	x	x	x	x	+	x	x	x	x	x	+	x	x	x	x	x
<i>viridicarinatum</i> (Engelm.) Fern. ....	x	x	+	x	x	x	x	x	x	x	x	x	+		x	x
<b>FIMBRISTYLIS</b>																
<i>autumnalis</i> (L.) Roemer & J.A. Schultes .....	+	+			+	x	+		x	+			+		x	x
<b>LIPOCARPHA (HEMICARPHA)</b>																
<i>micrantha</i> (Vahl) G. Tucker .....						x								x		x
<b>RHYNCHOSPORA</b>																
<i>alba</i> (L.) Vahl .....	x	x	x	+	+	x	+	x	x	x	+	x	x	x	x	x
<i>capillacea</i> Torr. ....	x			+	+	+						x	+			
<i>capitellata</i> (Michx.) Vahl .....	x	+	+	x	+	+	+		x	x	+	x	+	+	x	x
<i>fusca</i> (L.) Ait. f. ....		+	+	+	+	x	+	x	x	+	+	+	+		x	+
<i>macrostachya</i> Gray .....																x
<b>SCHOENOPLECTUS (SCIRPUS in part)</b>																
<i>acutus</i> (Bige.) A. & D. Löve .....	+	+	+	x	+	x	+	x	x	x	+	x	+	x	x	+
<i>acutus</i> X <i>tabernaemontanii</i> .....	+								x	x					x	
<i>pungens</i> (Vahl) Palla .....		x		x	+	x	+	x	x	+	x	x	x	x	+	x
<i>purshianus</i> (Fern.) M.T. Strong .....				x	+	x						+	+			x
<i>smithii</i> (Gray) Sojak .....	x	x		x	+	x					+	+	+	x	x	x
X <i>steinmetzii</i> (Fern.) S.G. Smith & A.E. Schuyler ( <i>heterochaetus</i> X <i>tabernaemontanii</i> ) .....																
<i>subterminalis</i> (Torr.) Sojak .....	x	x		x	+	x	+	+	x	x	+	x	x	x	+	+
<i>tabernaemontanii</i> (Gmel.) Palla .....	x	x	+	x	x	x	+	+	x	x	+	x	+	+	x	x
<i>torreyi</i> (Olney) Palla .....	x	x		x	+	x	+		+	+	+	x	+	+	x	+



x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>ARRHENATHERUM</b>																
<i>*elatus</i> (L.) J. & K. Presl .....	x	x				+	+	x	x	x		x			+	x
<b>AVENA</b>																
<i>*fatua</i> L. ....									x	x						
<i>*sativa</i> L. ....	x			x		+	+	x	+	+	+		+		+	x
<b>BECKMANNIA</b>																
<i>*syzigachne</i> (Steud.) Fern. ....																+
<b>BOUTELOUA</b>																
<i>*gracilis</i> (Kunth) Griffiths .....																+
<i>*radicosa</i> (Fourn.) Griffiths .....																+
<i>*simplex</i> Lag. ....																+
<b>BRACHYELYTRUM</b>																
<i>septentrionale</i> (Babel) G. Tucker .....	x	x	+	x	x	+	+	x	x	x	+	x	+	+	x	x
<b>BROMUS</b>																
<i>canadensis</i> Michx. ....	+			+	+	x	+			x		+	+			
<i>ciliatus</i> L. ....	x	x	x	x	x	x	x	+	x	x	+	+	x	+	x	+
<i>*commutatus</i> Schrad. ....						+									+	+
<i>*erectus</i> Huds. ....		x											+			+
<i>*hordeaceus</i> L. ....							+	+	+	+		x			x	+
<i>*inermis</i> Leyss. ....	x	x			x	x		+	x	x		x			+	+
<i>*ssp. pumpellianus</i> (Scribn.) Wagnon																
<i>v. arcticus</i> (Scribn. & Merr.) Wagnon ....	+					+		+	+	+		+			+	+
<i>*japonicus</i> Murr. ....		x														
<i>kalmii</i> Gray .....						+										x
<i>latiglumis</i> (Shear) A.S. Hitchc. ....	x		+	x	+	x			x		+		+	+	+	+
<i>*marginatus</i> Steud. ....																+
<i>pubescens</i> Willd. ....	+					x										
<i>*racemosus</i> L. ....		+						+							+	+
<i>ramosus</i> Huds. ....	x	x	x	x	x	x	+	+	x	x	+	+	x	+	+	+
<i>*secalinus</i> L. ....	x	x	x	+	+	+	+				+	+	+		+	+
<i>*tectorum</i> L. ....								+		+						+
<b>CALAMAGROSTIS</b>																
<i>canadensis</i> (Michx.) Beauv. ....	x	x	x	x	x	x	x	x	x	+	x	x	x	+	+	x
<i>cinoides</i> (Muhl.) Bart. ....															x	x
<i>pickeringii</i> Gray .....				+			x	+								
<i>stricta</i> (Timm) Koel. ....	x	+	+													
<i>ssp. inexpansa</i> (Gray) C.W. Greene .....	x		x		+	+		+	+							
<b>CENCHRUS</b>																
<i>carolinianus</i> Walt. ....																+
<i>longispinus</i> (Hack.) Fern. ....																+
<i>tribuloides</i> L. ....						x										
<b>CHLORIS</b> .....																
<i>*cucullata</i> Bisch. ....																+
<i>*gayana</i> Kunth .....																
<i>*virgata</i> Sw. ....															x	+
<b>CINNA</b> .....																
<i>arundinacea</i> L. ....				x												+
<i>latifolia</i> (Goepp.) Griseb. ....	x	x	x	x	x	x	x	x	x	x					+	+







	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor	
x = specimen in MAINE herbarium + = specimen elsewhere																	
<i>jubatatum</i> L. ....	x	+				x	x	x	x	x	+	x		x	x	x	
<i>murinum</i> L. ....																+	
<i>pusillum</i> Nutt. ....																+	
* <i>vulgare</i> L. ....	+			x		x		+		+			+		+	x	
<b>KOELERIA</b>																	
* <i>cristata</i> (L.) Pers. ....																	+
<b>LEERSIA</b>																	
<i>oryzoides</i> (L.) Sw. ....	x	x	+	x	+	x	+	x	x	x	+	x	x	+	x	x	
<i>virginica</i> Willd. ....				x	+	x						+	+				
<b>LEPTOCHLOA</b>																	
<i>uninervia</i> (J. Presl) A.S. Hitchc. & Chase ....		x															
<b>LEYMUS (ELYMUS in part)</b>																	
<i>mollis</i> (Trin.) Hara ....							x	x	x	x	x			x	x	+	
<b>LOLIUM</b>																	
* <i>perenne</i> L. ....	x	x			+	+		+		+		x	+		+	x	
* <i>ssp. multiflorum</i> (Lam.) Husnot ....	+	+				x				x				+	+	+	
* <i>temulentum</i> L. ....														x		+	
<b>LYCURUS</b>																	
* <i>phleoides</i> Kunth ....																	+
<b>MILIUM</b>																	
<i>effusum</i> L. ....	+			+	+	x			x	x					+	x	
<b>MISCANTHUS</b>																	
* <i>sacchariflorus</i> (Maxim.) Franch. ....							x										
<b>MOLINIA</b>																	
* <i>caerulea</i> (L.) Moench ....									+								
<b>MUHLENBERGIA</b>																	
<i>frondosa</i> (Poir.) Fern. ....	x	+	x			+			x			+	+	+	+	+	
<i>glomerata</i> (Willd.) Trin. ....	x	x	x	+	+	x	x	+	x	x		+	+	+	+	+	
<i>mexicana</i> (L.) Trin. ....	x	x	+	x	+	x	+	+	x	x	+	x	x	x	x	x	
* <i>racemosa</i> (Michx.) B.S.P. ....	x	x		x		x									x	x	
<i>richardsonis</i> (Trin.) Rydb. ....	x		+									x					
<i>schreberi</i> J.F. Gmel. ....								+							x	x	
<i>sobolifera</i> (Willd.) Trin. ....							x										
<i>sylvatica</i> Gray ....	x	x	x	x	+	x	+					x	+				
<i>uniflora</i> (Muhl.) Fern. ....	+	x	+	x	+	x	x	x	x	x	+	+	x	+	x	x	
<b>ORYZOPSIS</b>																	
<i>asperifolia</i> Michx. ....	x	x	+	x	+	x	+	x	x	x	+	+	x		x	+	
<i>canadensis</i> (Poir.) Torr. ....	+					x	x	+	x	+					+		
<i>pungens</i> (Spreng.) A.S. Hitchc. ....		+		+	+	x	+						+		x	x	
<i>racemosa</i> (Sm.) A.S. Hitchc. ....						x	x					x	x			+	
<b>PANICUM (see also DICHANTHELIUM)</b>																	
<i>capillare</i> L. ....	x	+	+	x	+	x	+	+	x	x		+	+		+	+	
<i>dichotomiflorum</i> Michx. ....		x					+								+	+	
* <i>milaceum</i> L. ....	x	x		+	x	x		+	x	x		+	+		+	+	
<i>philadelphicum</i> Trin. ....	x	x	+	x		x	+	+		+			+	+	+	+	
<i>rigidulum</i> Nees ....	+	x	+	x	+	x	+	+	x	x	+	+	+	+	+	x	
<i>virgatum</i> L. v. <i>spissum</i> Linder ....		+	+				x					+		+	+	+	

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>PAPPOPHORUM</b>																
<i>*vaginatum</i> Buckl. ....																+
<b>PHALARIS</b>																
<i>arundinacea</i> L. ....	x	x	x	x	+	x	+	+	x	x	+	x		+	+	x
<i>*canariensis</i> L. ....	x	x		x		x				+	+			+	+	+
<b>PHLEUM</b>																
<i>alpinum</i> L. ....	x		x													
<i>*pratense</i> L. ....	x	x	+	x	+	+	+	x	x	x	x	+	+	+	x	x
<b>PHRAGMITES</b>																
<i>australis</i> (Cav.) Steud. ....	x	x	x	+	+	+	+	x	x	x	x	x	+	+	x	+
<b>POA</b>																
<i>alsodes</i> Gray .....	+			x		x				x			+			
<i>*annua</i> L. ....	x	x	x	x	+	x	+	+	x	+	+	+	+	+	x	+
<i>*compressa</i> L. ....	x	x	+	x	x	x	+	x	x	x	+	x	+	x	x	x
<i>fernaldiana</i> Nannf. ....				x			+									
<i>glauca</i> Vahl .....	x	x	x	+		x										
<i>*nemoralis</i> L. ....	x	x	+	x	+	x	+	x	x	x	+					
<i>palustris</i> L. ....	x	x	x	x	x	x	x	+	x	x	+	+	+	+	x	x
<i>pratensis</i> L. ....	x	x	+	x	+	x	x	x	x	x	+	+	+	x	x	x
<i>saltuensis</i> Fern. & Wieg. ....	+	x	+	x	+	x	+	+	x	+	+	+	+	+	+	+
<i>trivialis</i> L. ....	+	x				+			x	x	+	x		+		+
<b>POLYPOGON</b>																
<i>*monspeliensis</i> (L.) Desf. ....						x										+
<b>PUCGINELLIA</b> (see also TORREYCHLOA)																
<i>*distans</i> (Jacq.) Parl. ....		+								+						x
<i>fasciculata</i> (Torr.) Bickn. ....								+								
<i>maritima</i> (Huds.) Parl. ....										+	+				+	x
<i>nuttalliana</i> (J.A. Schultes) A.S. Hitchc. ....																+
<i>tenella</i> (Lange) Holub ssp. <i>alascana</i> (Scribn. & Merr.) Tzvelev .....							x	x	x	x	+			x	x	x
<b>SCHIZACHNE</b>																
<i>purpurascens</i> (Torr.) Swallen .....	x	x	x	x	x	x	+	+								+
<b>SCHIZACHYRIUM</b> (ANDROPOGON in part)																
<i>scoparium</i> (Michx.) Nash .....	+	+	x	x	+	x	+	+	+	+	+	+	+	+	x	+
ssp. <i>neomexicanum</i> (Nash) Gandhi & Smeins .....						+		x								
<b>SECALE</b>																
<i>*cereale</i> L. ....	+	x		x		x		x		+		+	+		+	
<b>SETARIA</b>																
<i>*glauca</i> (L.) Beauv. ....	x	x		x		x	+	+	x	x	x	+	+	+	x	x
<i>*italica</i> (L.) Beauv. ....		x		x		+		+	+	+			+		x	+
<i>*verticillata</i> (L.) Beauv. ....										x						
<i>*viridis</i> (L.) Beauv. ....	x	x	+	x	+	x	+	+	x	x	+		+		x	x
<b>SORGHASTRUM</b>																
<i>nutans</i> (L.) Nash .....		x		x									+			



x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<i>eurycarpum</i> Gray .....		x			+		+			x	x	+		x	+	x
<i>fluctuans</i> (Morong) B.L. Robins. ....	+	x	x	x	+	x	+	+	x		x	+	+		+	
<i>nutans</i> L. ....	x					x	x		x							
<b>TYPHACEAE</b>																
TYPHA																
<i>angustifolia</i> L. ....							+		x	x	x	x	+	x	x	x
<i>X glauca</i> Godr. ( <i>angustifolia</i> X <i>latifolia</i> ) .....									+	x	x	+	+	+	x	+
<i>latifolia</i> L. ....	x	x	+	x	+	x	+	+	x	x	+	+	+	+	+	x
<b>PONTERIDIACEAE</b>																
HETERANTHERA																
<i>dubia</i> (Jacq.) MacM. ....	x	x							+							
PONTERIDIA																
<i>cordata</i> L. ....	x	x	+	x	+	x	x	x	x	x	x	x	x	x	+	x
<b>LILIACEAE</b> (includes AMARYLLIDACEAE; see also SMILACACEAE)																
ALETRIS																
<i>farinosa</i> L. ....																+
ALLIUM																
<i>canadense</i> L. ....	x	+										+			+	+
* <i>cepa</i> L. ....							x									
* <i>schoenoprasum</i> L. ....							x									
<i>v. sibiricum</i> (L.) Hartman .....	x	x	x	x			+			x	x	x		x		
<i>triccoccum</i> Ait. ....	x	x		x	x	x		x	+	x		x			+	x
* <i>vineale</i> L. ....																+
ASPARAGUS																
* <i>officinalis</i> L. ....	x	x		x		x		+	x	x		+	x	+	+	x
CLINTONIA																
<i>borealis</i> (Ait.) Raf. ....	x	x	x	x	x	x	+	x	x	x	x	x	x	+	x	x
CONVALLARIA																
* <i>majalis</i> L. ....			+	x		x		+	x	x					x	x
ERYTHRONIUM																
<i>americanum</i> Ker-Gawl. ....	x	x	+	x	+	x	+	+	x	x	+	x	x	x	x	x
HEMEROCALLIS																
* <i>fulva</i> (L.) L. ....		x		x		x		+	x	x			x	+	+	x
* <i>lilioasphodelus</i> L. ....						x			x							
HYPOXIS																
<i>hirsuta</i> (L.) Coville .....																x
LEUCOJUM																
* <i>aestivum</i> L. ....																+
LILIUM																
<i>canadense</i> L. ....	x	x	+	x	x	x	+	x	x	x	x	x	x	+	+	x
* <i>fancifolium</i> Thunb. ....	x		+			x	+		x	x				+	+	+
<i>philadelphicum</i> L. ....		x		x	+	x	+	x	+	x	x	x	x	x	+	x

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>MAIANTHEMUM (includes SMILACINA)</b>																
<i>canadense</i> Desf. ....	x	x	x	x	+	x	x	x	x	x	x	x	x	+	+	x
<i>racemosum</i> (L.) Link .....	+	x	x	x	+	x	+	x	x	x	+	+	x	x	+	x
<i>stellatum</i> (L.) Link .....	x	x	+	x	x	x		+	+	x	+	x	x	+	+	x
<i>trifolium</i> (L.) Sloboda .....	x	x	x	x	+	x	x	x	x	x	+	+	+	+	x	x
<b>MEDEOLA</b>																
<i>virginiana</i> L. ....	x	x	x	x	x	x	+	x	x	x	x	x	x	x	+	x
<b>NARCISSUS</b>																
<i>*poeticus</i> L. ....		x														
<b>ORNITHOGALUM</b>																
<i>*umbellatum</i> L. ....				x											+	
<b>POLYGONATUM</b>																
<i>biflorum</i> (Walt.) Ell. v. <i>commutatum</i> (J.A. & J.H. Schultes) Morong .....										x						
<i>pubescens</i> (Willd.) Pursh .....	x	x	+	x	x	x	x	+	x	x	+	+	x	+	+	x
<b>STREPTOPUS</b>																
<i>amplexifolius</i> (L.) DC. ....	x	x	x	x	x	+	+	x				x	x		+	x
<i>X oreopolus</i> Fern. ( <i>amplexifolius</i> X <i>roseus</i> ) ..			+													
<i>roseus</i> Michx. v. <i>perspectus</i> Fassett .....	x	x	x	x	x	x	+	x	x	x	x	x	x	+	x	+
<b>TOFIELDIA</b>																
<i>glutinosa</i> (Michx.) Pers. ....	x	x		+								x			+	
<b>TRILLIUM</b>																
<i>cernuum</i> L. ....	x	x				x	+	+	x	x	x	x	x	x	x	x
<i>erectum</i> L. ....	x	x	+	x	x	x	+	+	x	x		x	x		+	x
<i>grandiflorum</i> (Michx.) Salisb. ....					+				x							
<i>undulatum</i> Willd. ....	x	x	x	x	x	x	+	x	x	x	x	+	x		x	x
<b>UVULARIA</b>																
<i>perfoliata</i> L. ....																x
<i>sessilifolia</i> L. ....	x	x	x	x	x	x	+	x	x	x	x	x	x	x	+	x
<b>VERATRUM</b>																
<i>viride</i> Ait. ....	x	x	+	x	x	x	+	+	x	+	+	+	x	+	+	x
<b>IRIDACEAE</b>																
<b>IRIS</b>																
<i>*germanica</i> L. ....						x										x
<i>prismatica</i> Ker-Gawl. ....								x						x	x	x
<i>*pseudacorus</i> L. ....	x	x			x				x							
<i>*pumila</i> L. ....																x
<i>setosa</i> Link v. <i>canadensis</i> B.L. Robins. & Fern. ....							x	x	x							
<i>*sibirica</i> L. ....					x											
<i>versicolor</i> L. ....	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
<b>SISYRINCHIUM</b>																
<i>angustifolium</i> P. Mill. ....		x				x		x	x	x	x	x	x		x	x
<i>atlanticum</i> Bickn. ....							x			x	x					
<i>montanum</i> Greene v. <i>crebrum</i> Fern. ....	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
<i>mucronatum</i> Michx. ....		x					x	x	+							x

x = specimen in MAINE herbarium + = specimen elsewhere	Aro	Pen	Pis	Som	Fra	Oxf	Was	Han	Wal	Kno	Lin	Ken	And	Sag	Cum	Yor
<b>SMILACACEAE (LILIACEAE in part)</b>																
SMILAX																
<i>herbacea</i> L. ....	x	x	+	x	+	x			x	x	x	x	x	x	x	x
<i>rotundifolia</i> L. ....				x										x	x	x
<b>ORCHIDACEAE</b>																
AMERORCHIS (ORCHIS in part)																
<i>rotundifolia</i> (Pursh) Hultén .....	x		+													
ARETHUSA																
<i>bulbosa</i> L. ....	x	x	+	x	x	x	x	x	x	x	+	x	x		x	x
CALOPOGON																
<i>tuberosus</i> (L.) B.S.P. ....	x	x	x	x	x	x	x	x	x	x	x	+	x	x	x	x
CALYPSO																
<i>bulbosa</i> (L.) Oakes .....	x	x	x	x								x				
COELOGLOSSUM (HABENARIA in part)																
<i>viride</i> (L.) Hartman v. <i>virescens</i> (Willd.) Luer .....	x	x	x	x	x	x		x		x		x	+			
CORALLORRHIZA																
<i>maculata</i> (Raf.) Raf. ....	x	x	x	x	x	x	+	x	x	x	+	x	x		x	x
<i>odontorrhiza</i> (Willd.) Nutt. ....							+									x
<i>trifida</i> Chatelain .....	x	x	x	x	+	x	+	x	x	x	x	+	x		x	+
CYPRIPIEDIUM																
<i>acaule</i> Ait. ....	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
<i>arietinum</i> Ait. f. ....	+	+	+				x	x			x	x			x	+
<i>parviflorum</i> Salisb. ....	x	x	x	x	x	x	x	+	x		x	x	x			
<i>pubescens</i> Willd. ....	x	x		+	+	x	x	+		+	x	x	x		+	x
<i>reginae</i> Walt. ....	x	x	x	+		x	x	+		+		x	x		x	
EPIPACTIS																
* <i>helleborine</i> (L.) Crantz .....	+	x	+		x	x		x		x		+		+	+	+
GALEARIS (ORCHIS in part)																
<i>spectabilis</i> (L.) Raf. ....					x	x	x					x				
GOODYERA																
<i>oblongifolia</i> Raf. ....	x															
<i>pubescens</i> (Willd.) Ait. f. ....	x	x		x	x	x	x	x	x	x	+	x	x	+	x	x
<i>repens</i> (L.) Ait. f. ....	x	+	x	+	x	x	+	+	+	x	+	x	+		+	x
<i>tesselata</i> Lodd. ....	x	x	x	x	x	x	+	+	x	+		x	x	+	x	x
ISOTRIA																
<i>medeoloides</i> (Pursh) Raf. ....						+						x			x	x
<i>verticillata</i> Raf. ....						+							x			
LIPARIS																
<i>loeselii</i> (L.) L.C. Rich. ....	x	x	x	x	+	x	+	+	+	x	x	x	x	+	x	x
LISTERA																
<i>auriculata</i> Wieg. ....	x	+	x	+	+	x		+								
<i>convallarioides</i> (Sw.) Ell. ....	x	x	+	x	+	x						x				
<i>cordata</i> (L.) Ait. f. ....	x	x	x	+	x	x	+	+				x				



## APPENDIX — SPECIES AND GENERA SYNONYMY

Below is an alphabetical listing of scientific name changes beneath the family level from the previous version of the JBS checklist (Richards et al. 1983) to the current checklist. Each entry has the name from Richards et al. (1983) followed by the corresponding name used in this checklist.

<i>Abies balsamea</i> v. <i>phanerolepis</i>	<i>A. balsamea</i>
<i>Abies concolor</i>	dropped from checklist
<i>Acalypha rhomboidea</i>	<i>A. virginica</i> v. <i>rhomboidea</i>
<i>Acer platanoides</i> v. <i>schwedleri</i>	<i>A. platanoides</i>
<i>Acer saccharinum</i> v. <i>laciniatum</i>	<i>A. saccharinum</i>
<i>Achillea borealis</i>	<i>A. millefolium</i> v. <i>borealis</i>
<i>Achillea lanulosa</i>	<i>A. millefolium</i> v. <i>occidentalis</i>
<i>Acnida altissima</i>	<i>Amaranthus tuberculatus</i>
<i>Acnida cannabina</i>	<i>Amaranthus cannabinus</i>
<i>Acorus calamus</i>	<i>A. americanus</i>
<i>Adiantum pedatum</i> v. <i>aleuticum</i>	<i>A. aleuticum</i>
<i>Agropyron pungens</i>	<i>Elytrigia pungens</i>
<i>Agropyron repens</i>	<i>Elytrigia repens</i>
<i>Agropyron repens</i> v. <i>subulatum</i>	<i>Elytrigia repens</i>
<i>Agropyron trachycaulum</i> v. <i>glaucum</i>	<i>Elymus trachycaulus</i> ssp. <i>subsecundus</i>
<i>Agropyron trachycaulum</i> v. <i>majus</i>	<i>Elymus trachycaulus</i>
<i>Agropyron trachycaulum</i> v. <i>novae-angliae</i>	<i>Elymus trachycaulus</i>
<i>Agrostis alba</i>	<i>A. gigantea</i>
<i>Agrostis alba</i> v. <i>palustris</i>	<i>A. stolonifera</i>
<i>Agrostis borealis</i>	<i>A. mertensii</i>
<i>Agrostis borealis</i> v. <i>americana</i>	<i>A. mertensii</i>
<i>Agrostis perennans</i> v. <i>aestivalis</i>	<i>A. perennans</i>
<i>Agrostis spica-venti</i>	<i>Apera spica-venti</i>
<i>Agrostis tenuis</i>	<i>A. capillaris</i>
<i>Alchemilla pratensis</i>	<i>A. xanthochlora</i>
<i>Alnus crispa</i>	<i>A. viridis</i> ssp. <i>crispa</i>
<i>Alnus crispa</i> v. <i>mollis</i>	<i>A. viridis</i> ssp. <i>crispa</i>
<i>Alnus rugosa</i>	<i>A. incana</i> ssp. <i>rugosa</i>
<i>Alnus rugosa</i> v. <i>americana</i>	<i>A. incana</i> ssp. <i>rugosa</i>
<i>Alnus serrulata</i> v. <i>subelliptica</i>	<i>A. serrulata</i>
<i>Amaranthus graecizans</i>	<i>A. albus</i>
<i>Amelanchier bartramiana</i> X <i>laevis</i>	<i>A. X neglecta</i>
<i>Amelanchier gaspensis</i>	<i>A. sanguinea</i> v. <i>gaspensis</i>
<i>Amelanchier gaspensis</i> X <i>laevis</i>	<i>A. laevis</i> X <i>sanguinea</i> v. <i>gaspensis</i>
<i>Amelanchier gaspensis</i> X <i>wiegandii</i>	<i>A. interior</i> X <i>sanguinea</i> v. <i>gaspensis</i>
<i>Amelanchier stolonifera</i> (in part)	<i>A. nantucketensis</i>
<i>Amelanchier stolonifera</i> X <i>wiegandii</i>	<i>A. interior</i> X <i>stolonifera</i>
<i>Amelanchier wiegandii</i>	<i>A. interior</i>
<i>Amphicarpaea bracteata</i> v. <i>comosa</i>	<i>A. bracteata</i>
<i>Anagallis arvensis</i> v. <i>caerulea</i>	<i>A. foemina</i>
<i>Anaphalis margaritacea</i> v. <i>angustior</i>	<i>A. margaritacea</i>
<i>Anaphalis margaritacea</i> v. <i>intercedens</i>	<i>A. margaritacea</i>
<i>Anaphalis margaritacea</i> v. <i>subalpina</i>	<i>A. margaritacea</i>
<i>Andromeda glaucophylla</i>	<i>A. polifolia</i> v. <i>glaucophylla</i>
<i>Andropogon scoparius</i> v. <i>ducis</i>	<i>Schizachyrium scoparium</i>
<i>Andropogon scoparius</i> v. <i>frequens</i>	<i>Schizachyrium scoparium</i>
<i>Andropogon scoparius</i> v. <i>neo-mexicanus</i>	<i>Schizachyrium scoparium</i> ssp. <i>neomexicanum</i>
<i>Andropogon scoparius</i> v. <i>septentrionalis</i>	<i>Schizachyrium scoparium</i>
<i>Anemone riparia</i>	<i>A. virginiana</i> v. <i>riparia</i>
<i>Anemonella thalictroides</i>	<i>Thalictrum thalictroides</i>



- Antennaria brainerdii*  
*Antennaria canadensis*  
*Antennaria fallax*  
*Antennaria gaspensis*  
*Antennaria munda*  
*Antennaria neodioica*  
*Antennaria neodioica v. attenuata*  
*Antennaria neodioica v. chlorophylla*  
*Antennaria neodioica v. grandis*  
*Antennaria parlinii v. arnoglossa*  
*Antennaria petaloidea*  
*Antennaria petaloidea v. grandis*  
*Antennaria petaloidea v. scariosa*  
*Antennaria petaloidea v. subcorymbosa*  
*Antennaria plantaginifolia v. petiolata*  
*Antennaria rupicola*  
*Anthoxanthum puelii*  
*Antirrhinum orontium*  
*Apocynum medium*  
*Apocynum sibiricum*  
*Arabis alpina v. albida*  
*Arctium nemorosum*  
*Arctostaphylos uva-ursi v. coactilis*  
*Arenaria groenlandica*  
*Arenaria groenlandica v. glabra*  
*Arenaria lateriflora*  
*Arenaria peploides v. robusta*  
*Arenaria rubella*  
*Arenaria serpyllifolia v. tenuior*  
*Arisaema atrorubens*  
*Arisaema stewardsonii*  
*Armoracia aquatica*  
*Armoracia lapathifolia*  
*Arnica mollis*  
*Artemisia canadensis*  
*Artemisia caudata*  
*Artemisia ludoviciana v. brittonii*  
*Artemisia ludoviciana v. latifolia*  
*Asplenium platyneuron v. incisum*  
*Asplenium viride*  
*Aster foliaceus*  
*Aster frondosus*  
*Aster johannensis*  
*Aster johannensis v. villicaulis*  
*Aster junciformis*  
*Aster lateriflorus v. pendulus*  
*Aster lateriflorus v. tenuipes*  
*Aster lateriflorus X simplex*  
*Aster lateriflorus X tradescanti*  
  
*Aster lateriflorus X vimineus*  
*Aster linariifolius*  
*Aster novi-belgii X simplex*  
*Aster puniceus v. oligocephalus*  
*Aster simplex*  
*Aster simplex v. ramosissimus*  
*Aster tardiflorus*  
*Aster tardiflorus f. vestitus*  
*Aster tradescanti*  
*Aster vimineus*
- A. parlinii ssp. fallax*  
*A. howellii ssp. canadensis*  
*A. parlinii ssp. fallax*  
*A. rosea ssp. pulvinata*  
*A. parlinii ssp. fallax*  
*A. howellii ssp. neodioica*  
*A. howellii ssp. neodioica*  
*A. howellii ssp. neodioica*  
*A. howellii ssp. neodioica*  
*A. parlinii*  
*A. howellii ssp. petaloidea*  
dropped from checklist  
*A. howellii ssp. petaloidea*  
*A. howellii ssp. petaloidea*  
*A. plantaginifolia*  
*A. howellii ssp. neodioica*  
*A. aristatum*  
*Misopates orontium*  
*A. X floribundum*  
*A. cannabinum*  
dropped from checklist  
*A. vulgare*  
*A. uva-ursi*  
*Minuartia groenlandica*  
*Minuartia glabra*  
*Moehringia lateriflora*  
*Honckenya peploides ssp. robusta*  
*Minuartia rubella*  
*A. serpyllifolia ssp. leptoclados*  
*A. triphyllum*  
*A. triphyllum*  
*A. lacustris*  
*A. rusticana*  
*A. lanceolata*  
*A. campestris ssp. borealis*  
*A. campestris ssp. caudata*  
*A. ludoviciana*  
*A. ludoviciana*  
*A. platyneuron*  
*A. trichomanes-ramosum*  
*A. novi-belgii v. tardiflorus*  
*Brachyactis frondosa*  
*A. novi-belgii v. johannensis*  
*A. novi-belgii v. villicaulis*  
*A. borealis*  
*A. lateriflorus v. horizontalis*  
*A. lateriflorus v. hirsuticaulis*  
*A. lanceolatus X lateriflorus*  
*A. lateriflorus X lateriflorus v. hirsuticaulis*  
*A. lateriflorus*  
*Ionactis linariifolius*  
*A. lanceolatus X novi-belgii*  
*A. puniceus*  
*A. lanceolatus*  
*A. lanceolatus*  
*A. novi-belgii v. tardiflorus*  
*A. novi-belgii v. villicaulis*  
*A. lateriflorus v. hirsuticaulis*  
*A. lateriflorus*

- Astragalus blakei*  
*Athyrium filix-femina*  
*Athyrium filix-femina* v. *michauxii*  
*Atriplex patula* v. *hastata*  
*Atriplex patula* v. *littoralis*  
*Baptisia tinctoria* v. *crebra*  
*Barbarea vulgaris* v. *arcuata*  
*Barbarea vulgaris* v. *brachycarpa*  
*Bartonia paniculata* v. *intermedia*  
*Beta vulgaris*  
*Betula alba*  
*Betula caerulea-grandis*  
*Betula glandulosa*  
*Betula papyrifera* v. *cordifolia*  
*Betula papyrifera* v. *macrostachya*  
*Betula papyrifera* v. *pensilis*  
*Betula papyrifera* X *populifolia*  
*Bidens aristosa* v. *fritcheyi*  
*Bidens cernua* v. *elliptica*  
*Bidens cernua* v. *minima*  
*Bidens cernua* X *hyperborea* v. *colpophila*  
*Bidens comosa*  
*Bidens connata* v. *gracilipes*  
*Bidens connata* v. *petiolata*  
*Bidens eatoni* v. *kennebecensis*  
*Bidens eatoni* v. *mutabilis*  
*Bidens hyperborea* v. *cathancensis*  
*Bidens hyperborea* v. *colpophila*  
*Boltonia asteroides* v. *glastifolia*  
*Boltonia latisquama*  
*Botrychium lanceolatum*  
*Botrychium lunaria* v. *minganense*  
*Botrychium multifidum* v. *intermedium*  
*Botrychium simplex* v. *tenebrosum*  
*Botrychium virginianum* v. *europaeum*  
*Brachyelytrum erectum* v. *septentrionale*  
*Brassica hirta*  
*Brassica juncea* v. *crispifolia*  
*Brassica kaber* v. *pinnatifida*  
*Bromus ciliatus* v. *intonsus*  
*Bromus dudleyi*  
*Bromus inermis* f. *aristatus*  
*Bromus mollis*  
*Bulbostylis capillaris* v. *crebra*  
*Calamagrostis canadensis* v. *robusta*  
*Calamagrostis fernaldii*  
*Calamagrostis inexpansa* v. *novae-angliae*  
*Calamagrostis neglecta*  
*Calamagrostis pickeringii* v. *debilis*  
*Callitriche anceps*  
*Callitriche verna*  
*Calopogon pulchellus*  
*Campanula linifolia*  
*Campanula rapunculoides* v. *ucranica*  
*Campanula uliginosa*  
*Camptosorus rhizophyllus*  
*Caragana arborescens*  
*Cardamine pensylvanica* v. *brittoniana*  
*Carex abdita*  
*A. robbinsii* v. *minor*  
*A. filix-femina* v. *angustum*  
*A. filix-femina* v. *angustum*  
*A. prostrata*  
*A. littoralis*  
*B. tinctoria*  
*B. vulgaris*  
*B. vulgaris*  
*B. paniculata* ssp. *iodandra*  
dropped from checklist  
dropped from checklist  
dropped from checklist  
*B. nana*  
*B. cordifolia*  
*B. papyrifera*  
*B. papyrifera*  
dropped from checklist  
*B. aristosa*  
*B. cernua*  
*B. cernua*  
*B. cernua* X *hyperborea*  
*B. tripartita*  
*B. connata*  
*B. connata*  
*B. eatonii*  
*B. eatonii*  
*B. hyperborea* v. *svensonii*  
*B. hyperborea*  
*B. asteroides*  
*B. asteroides* v. *latisquama*  
*B. lanceolatum* ssp. *angustisegmentum*  
*B. minganense*  
*B. multifidum*  
*B. simplex*  
*B. virginianum*  
*B. septentrionale*  
*Sinapis alba*  
*B. juncea*  
*Sinapis arvensis*  
*B. ramosus*  
*B. canadensis*  
*B. inermis* ssp. *pumpellianus* v. *arcticus*  
*B. hordeaceus*  
*B. capillaris*  
*C. canadensis*  
*C. stricta* ssp. *inexpansa*  
*C. stricta* ssp. *inexpansa*  
*C. stricta*  
*C. pickeringii*  
*C. heterophylla*  
*C. palustris*  
*C. tuberosus*  
dropped from checklist  
*C. rapunculoides*  
*C. aparinoides*  
*Asplenium rhizophyllum*  
dropped from checklist  
*C. pensylvanica*  
*C. umbellata*

- Carex aenea*  
*Carex angustior*  
*Carex aquatilis* v. *altior*  
*Carex artitecta*  
*Carex canescens* v. *subloliacea*  
*Carex canescens* X *mackenziei*  
*Carex capillaris* v. *major*  
*Carex cephalantha*  
*Carex convoluta*  
*Carex crinita* v. *gynandra*  
*Carex crinita* v. *minor*  
*Carex crinita* v. *simulans*  
*Carex demissa*  
*Carex elachycarpa*  
*Carex emmonsii*  
*Carex flava* v. *fertilis*  
*Carex flava* v. *gaspensis*  
*Carex garberi* v. *bifaria*  
*Carex howei*  
*Carex incomperata*  
*Carex intumescens* v. *fernaldii*  
*Carex josselynii*  
*Carex katahdinensis*  
*Carex lenticularis* v. *blakei*  
*Carex leporina*  
*Carex livida* v. *grayana*  
*Carex lupulina* v. *pedunculata*  
*Carex media*  
*Carex nigra* v. *strictiformis*  
*Carex pallescens* v. *neogaea*  
*Carex paupercula*  
*Carex paupercula* v. *irrigua*  
*Carex paupercula* v. *pallens*  
*Carex pensylvanica*  
*Carex pensylvanica* v. *digyna*  
*Carex pensylvanica* v. *distans*  
*Carex rostrata*  
*Carex rostrata* v. *ambigens*  
*Carex rostrata* v. *utriculata*  
*Carex salina* v. *kattgatensis*  
*Carex spicata*  
*Carex stricta* v. *strictior*  
*Carex tonsa*  
*Carya laciniosa*  
*Carya ovalis*  
*Caryolophora sempervirens*  
*Cassiope hypnoides*  
*Catalpa bignonioides*  
*Catalpa speciosa*  
*Cenchrus pauciflorus*  
*Centaurea nigra* v. *radiata*  
*Centaurea vochinensis*  
*Cerastium vulgatum*  
*Chelone glabra* v. *dilatata*  
*Chenopodium boscianum*  
*Chenopodium hybridum* v. *gigantospermum*  
*Chenopodium lanceolatum*  
*Chenopodium olidum*  
*Chenopodium paganum* (in part)
- C. foenea*  
*C. echinata*  
*C. aquatilis*  
*C. albicans*  
*C. lapponica*  
*C. X pseudohelvola*  
*C. capillaris*  
*C. echinata*  
*C. rosea*  
*C. gynandra*  
*C. crinita*  
*C. gynandra*  
*C. viridula* ssp. *oedocarpa*  
*C. sterilis*  
*C. albicans* v. *emmonsii*  
*C. cryptolepis*  
*C. flava*  
*C. garberi*  
*C. atlantica* ssp. *capillacea*  
*C. atlantica*  
*C. intumescens*  
*C. echinata*  
*C. conoidea*  
*C. lenticularis*  
*C. ovalis*  
*C. livida* v. *radicaulis*  
*C. lupulina*  
*C. norvegica* ssp. *inferalpina*  
*C. nigra*  
*C. pallescens*  
*C. magellanica*  
*C. magellanica* ssp. *irrigua*  
*C. magellanica*  
dropped from checklist  
*C. inops* ssp. *heliophila*  
*C. lucorum*  
dropped from checklist  
dropped from checklist  
*C. utriculata*  
*C. recta*  
*C. contigua*  
*C. stricta*  
*C. rugosperma* v. *tonsa*  
dropped from checklist  
dropped from checklist  
*Pentaglottis sempervirens*  
*Harrimanella hypnoides*  
dropped from checklist  
dropped from checklist  
*C. carolinianus*  
*C. nigra*  
*C. nigrescens*  
*C. fontanum* ssp. *vulgare*  
*C. glabra*  
*C. berlandieri* v. *boscianum*  
*C. simplex*  
*C. album*  
*C. watsonii*  
*C. berlandieri* v. *bushianum*

- Chrysanthemum leucanthemum*  
*Chrysanthemum leucanthemum* v.  
*pinnatifidum*  
*Chrysanthemum parthenium*  
*Circaea canadensis*  
*Circaea quadrisulcata* v. *canadensis*  
*Cirsium arvense* v. *vestitum*  
*Citrullus vulgaris*  
*Cladrastis lutea*  
*Clematis verticillaris*  
*Coelopleurum lucidum*  
*Convolvulus pellitus*  
*Convolvulus sepium*  
*Convolvulus spithameus*  
*Coptis groenlandica*  
*Corallorrhiza trifida* v. *verna*  
*Cornus obliqua*  
*Cornus rugosa* X *stolonifera*  
*Cornus stolonifera*  
*Crataegus arnoldiana*  
*Crataegus basilica*  
*Crataegus brainerdi* v. *asperifolia*  
*Crataegus brainerdi* v. *egglestoni*  
*Crataegus brumalis*  
*Crataegus brunetiana*  
*Crataegus brunetiana* v. *fernaldii*  
*Crataegus chrysocarpa* v. *phoenicea*  
*Crataegus flabellata* v. *grayana*  
*Crataegus brumalis*  
*Crataegus fetalis*  
*Crataegus levis*  
*Crataegus macracantha*  
*Crataegus macrosperma* v. *acutiloba*  
*Crataegus macrosperma* v. *pentandra*  
*Crataegus pedicellata* v. *albicans*  
*Crataegus randiana*  
*Crataegus succulenta* v. *macracantha*  
*Cynanchum nigrum*  
*Cynoglossum boreale*  
*Cyperus filicinus*  
*Cyperus filiculmis* v. *macilentus*  
*Cyperus inflexus*  
*Cyperus rivularis*  
*Cypripedium calceolus* v. *parviflorum*  
*Cypripedium calceolus* v. *pubescens*  
*Cystopteris fragilis* v. *mackayii*  
*Dactylis glomerata* v. *ciliata*  
*Dactylis glomerata* v. *detonsa*  
*Danthonia alleni*  
*Danthonia spicata* v. *pinetorum*  
*Datura stramonium* v. *tatula*  
*Decodon verticillatus* v. *laevigatus*  
*Dentaria diphylla*  
*Dentaria laciniata*  
*Dentaria maxima*  
*Deschampsia atropurpurea*  
*Descurainia richardsonii*  
*Digitalis ambigua*  
*Diplazium acrostichoides*  
*Dryopteris* X *boottii*
- Leucanthemum vulgare*  
*Leucanthemum vulgare*  
*Tanacetum parthenium*  
*C. lutetiana* ssp. *canadensis*  
*C. lutetiana* ssp. *canadensis*  
*C. arvense*  
*C. lanatus*  
dropped from checklist  
*C. occidentalis*  
*Angelica lucida*  
*Calystegia pellita*  
*Calystegia sepium*  
*Calystegia spithamea*  
*C. trifolia* ssp. *groenlandica*  
*Corallorrhiza trifida*  
*C. amomum* ssp. *obliqua*  
*C. rugosa* X *sericea*  
*C. sericea*  
*C. X anomala*  
*C. schuettei*  
*C. scabrida*  
*C. scabrida*  
*C. iracunda*  
*C. chrysocarpa*  
*C. chrysocarpa*  
*C. chrysocarpa*  
*C. flabellata*  
*C. iracunda*  
*C. macrosperma*  
*C. compta*  
*C. succulenta*  
*C. macrosperma*  
*C. macrosperma*  
*C. mollis*  
*C. macrosperma*  
*C. succulenta*  
*C. louiseae*  
*C. virginianum* v. *boreale*  
*C. polystachyos* v. *filicinus*  
*C. lupulinus* ssp. *macilentus*  
*C. squarrosus*  
*C. bipartitus*  
*C. parviflorum*  
*C. pubescens*  
*C. tenuis*  
*D. glomerata*  
*D. glomerata*  
*D. compressa*  
*D. spicata*  
*D. stramonium*  
*D. verticillatus*  
*Cardamine diphylla*  
*Cardamine concatenata*  
*Cardamine maxima*  
*Vahlodea atropurpurea*  
*D. incana*  
*D. grandiflora*  
*Deparia acrostichoides*  
*D. cristata* X *intermedia*

- Dryopteris cristata* v. *clintoniana*  
*Dryopteris cristata* v. *clintoniana* X *goldiana*  
*Dryopteris cristata* v. *clintoniana* X *spinulosa*  
v. *intermedia*  
*Dryopteris cristata* X *spinulosa*  
*Dryopteris cristata* X *spinulosa* v. *intermedia*  
*Dryopteris disjuncta*  
*Dryopteris hexagonoptera*  
*Dryopteris noveboracensis*  
*Dryopteris phegopteris*  
*Dryopteris simulata*  
*Dryopteris spinulosa*  
*Dryopteris spinulosa* v. *americana*  
*Dryopteris spinulosa* v. *fructuosa*  
*Dryopteris spinulosa* v. *intermedia*  
*Dryopteris thelypteris* v. *pubescens*  
*Echium australis*  
*Eleocharis calva*  
*Eleocharis diandra*  
*Eleocharis obtusa* v. *jejuna*  
*Eleocharis obtusa* v. *peasei*  
*Eleocharis obtusa* v. *heuseri*  
*Eleocharis palustris* v. *major*  
*Eleocharis paucifolia* v. *fernaldii*  
*Elymus arenarius* v. *villosus*  
*Elymus virginicus* v. *glabriflorus*  
*Empetrum atropurpureum*  
*Epigaea repens* v. *glabrifolia*  
*Epilobium alpinum*  
*Epilobium glandulosum* v. *adenocaulon*  
*Epilobium glandulosum* v. *occidentale*  
*Epilobium palustre* v. *grammadophyllum*  
*Epilobium palustre* v. *oliganthum*  
*Equisetum arvense* v. *boreale*  
*Equisetum sylvaticum* v. *pauciramosum*  
*Equisetum variegatum* v. *jesupi*  
*Eragrostis megastachya*  
*Eragrostis multicaulis*  
*Eragrostis neomexicana*  
*Eragrostis poaeoides*  
*Eragrostis spectabilis* v. *sparsihirsuta*  
*Erechtites hieraciifolia* v. *intermedia*  
*Erechtites hieraciifolia* v. *praealta*  
*Erica tetralix*  
*Erigeron angulosus* v. *kamtschaticus*  
*Erigeron canadensis*  
*Eriocaulon septangulare*  
*Eriophorum angustifolium* v. *majus*  
  
*Eriophorum spissum*  
*Eupatorium pubescens*  
*Eupatorium rugosum*  
*Euphorbia glyptosperma*  
*Euphorbia maculata*  
*Euphorbia polygonifolia*  
*Euphorbia supina*  
*Euphorbia vermiculata*  
*Euphrasia americana*  
*Euphrasia randii* v. *farlowii*
- D. clintoniana*  
*D. clintoniana* X *goldiana*  
  
*D. clintoniana* X *intermedia*  
*D. carthusiana* X *cristata*  
*D. cristata* X *intermedia*  
*Gymnocarpium dryopteris*  
*Phegopteris hexagonoptera*  
*Thelypteris noveboracensis*  
*Phegopteris connectilis*  
*Thelypteris simulata*  
*D. carthusiana*  
*D. campyloptera*  
*D. carthusiana*  
*D. intermedia*  
*Thelypteris palustris* v. *pubescens*  
*E. creticum*  
*E. erythropoda*  
*E. obtusa*  
*E. obtusa*  
*E. obtusa*  
*E. ovata*  
*E. palustris*  
*E. quinqueflora*  
*Leymus mollis*  
*E. virginicus*  
*E. eamesii* ssp. *atropurpureum*  
*E. repens*  
*E. anagallidifolium*  
*E. ciliatum*  
*E. ciliatum* ssp. *glandulosum*  
*E. palustre*  
*E. palustre*  
*E. arvense*  
*E. sylvaticum*  
*E. X mackaii*  
*E. cilianensis*  
*E. pilosa*  
*E. mexicana*  
*E. minor*  
*E. spectabilis*  
*E. hieraciifolia*  
*E. hieraciifolia*  
dropped from checklist  
*Trimorpha acris* v. *kamtschatica*  
*Conyza canadensis*  
*E. aquaticum*  
*E. angustifolium* ssp. *subarcticum* v.  
*majus*  
*E. vaginatum* v. *spissum*  
*E. rotundifolium* v. *ovatum*  
*Ageratina altissima*  
*Chamaesyce glyptosperma*  
*Chamaesyce maculata*  
*Chamaesyce polygonifolia*  
*Chamaesyce maculata*  
*Chamaesyce vermiculata*  
*E. nemorosa*  
*E. randii*

- Euphrasia randii* v. *reeksii*  
*Euphrasia rigidula*  
*Fagopyrum sagittatum*  
*Fagus sylvatica*  
*Fagus sylvatica* v. *atropunicea*  
*Festuca capillata*  
*Festuca elatior*  
*Festuca elatior* f. *arundinacea*  
*Festuca obtusa*  
*Festuca ovina* v. *duriuscula*  
*Festuca prolifera*  
*Festuca rubra commutata*  
*Festuca rubra multiflora*  
*Festuca tenuifolia*  
*Fimbristylis autumnalis* v. *mucronulata*  
*Fragaria virginiana* v. *terrae-novae*  
*Fraxinus pennsylvanica* v. *austini*  
*Fraxinus pennsylvanica* v. *subintegerrima*  
*Galeopsis tetrahit* v. *bifida*  
*Galinsoga ciliata*  
*Galium boreale* v. *hyssopifolium*  
*Galium boreale* v. *intermedium*  
*Galium erectum*  
*Galium tinctorium* v. *subbiflorum*  
*Galium triflorum* v. *asprelliforme*  
*Gentiana amarella*  
*Gentiana crinita*  
*Gentiana quinquefolia*  
*Geum aleppicum* v. *strictum*  
*Glechoma hederacea* v. *micrantha*  
*Gleditsia triacanthos*  
*Glyceria fernaldii*  
*Glyceria pallida*  
*Gnaphalium macounii*  
*Gnaphalium obtusifolium* v. *micradenium*  
*Gnaphalium purpureum*  
*Gnaphalium supinum*  
*Gnaphalium sylvaticum*  
*Goodyera repens* v. *ophioides*  
*Gymnocladus dioica*  
*Habenaria* X *andrewsii*  
*Habenaria blephariglottis*  
*Habenaria clavellata*  
*Habenaria clavellata* v. *ophioglossoides*  
*Habenaria dilatata*  
*Habenaria fimbriata*  
*Habenaria flava* v. *herbiola*  
*Habenaria hookeri*  
*Habenaria hyperborea* v. *huronensis*  
*Habenaria lacera*  
*Habenaria leucophaea*  
*Habenaria macrophylla*  
*Habenaria obtusata*  
*Habenaria orbiculata*  
*Habenaria psycodes*  
*Habenaria viridis* v. *bracteata*  
*Hackelia americana*  
*Hamamelis virginiana* v. *parvifolia*  
*Haplopappus gracilis*  
*E. randii*  
*E. stricta*  
*F. esculentum*  
dropped from checklist  
dropped from checklist  
*F. filiformis*  
*F. pratensis*  
*F. arundinacea*  
*F. subverticillata*  
*F. trachyphylla*  
*F. rubra* ssp. *arctica*  
*F. rubra* ssp. *falax*  
*F. diffusa*  
*F. filiformis*  
*F. autumnalis*  
*F. virginiana* ssp. *glauca*  
*F. pennsylvanica*  
*F. pennsylvanica*  
*G. bifida*  
*G. quadriradiata*  
*G. boreale*  
*G. boreale*  
*G. mollugo*  
*G. trifidum* ssp. *subbiflorum*  
*G. triflorum*  
*Gentianella amarella* ssp. *acuta*  
*Gentianopsis crinita*  
*Gentianella quinquefolia*  
*G. aleppicum*  
*G. hederacea*  
dropped from checklist  
*Torreyochloa pallida* v. *fernaldii*  
*Torreyochloa pallida*  
*G. viscosum*  
*G. helleri* v. *micradenium*  
*Gamochaeta purpurea*  
*Omalotheca supina*  
*Omalotheca sylvatica*  
*G. repens*  
dropped from checklist  
*Platanthera* X *andrewsii*  
*Platanthera blephariglottis*  
*Platanthera clavellata*  
*Platanthera clavellata*  
*Platanthera dilatata*  
*Platanthera grandiflora*  
*Platanthera flava* v. *herbiola*  
*Platanthera hookeri*  
*Platanthera hyperborea* v. *huronensis*  
*Platanthera lacera*  
*Platanthera leucophaea*  
*Platanthera orbiculata* v. *macrophylla*  
*Platanthera obtusata*  
*Platanthera orbiculata*  
*Platanthera psycodes*  
*Coeloglossum viride* v. *virescens*  
*H. deflexa* v. *americana*  
*H. virginiana*  
*Machaeranthera gracilis*

- Helianthus borealis*  
*Helianthus laetiflorus* v. *rigidus*  
*Helianthus laetiflorus* v. *subrhomboideus*  
*Hemerocallis flava*  
*Hemicarpha micrantha*  
*Hepatica acutiloba*  
*Hepatica americana*  
*Hieracium canadense* v. *hirtirameum*  
*Hieracium florentinum*  
*Hieracium pratense*  
*Hieracium vulgatum*  
*Hordeum nodosum*  
*Hordeum vulgare* v. *trifurcatum*  
*Houstonia lanceolata*  
*Hypericum canadense* X *mutilum*  
*Hypericum mutilum* v. *parviflorum*  
*Hypericum pyramidatum*  
*Hypericum spathulatum*  
*Hypericum virginicum*  
*Hypericum virginicum* v. *fraseri*  
*Hystrix patula*  
*Hystrix patula* v. *bigeloviana*  
*Ilex verticillata* v. *fastigiata*  
*Ilex verticillata* v. *padifolia*  
*Ilex verticillata* v. *tenuifolia*  
*Iris hookeri*  
*Isoetes macrospora*  
*Isoetes muricata*  
*Juglans nigra*  
*Juncus alpinus*  
*Juncus alpinus* v. *rariflorus*  
*Juncus articulatus* v. *obtusatus*  
*Juncus balticus* v. *littoralis*  
*Juncus bufonius* v. *halophilus*  
*Juncus canadensis* v. *sparsiflorus*  
*Juncus effusus* v. *compactus*  
*Juncus effusus* v. *costulatus*  
*Juncus platyphyllus*  
*Juncus tenuis* v. *antheratus*  
*Juncus tenuis* v. *williamsii*  
*Juniperus communis*  
*Juniperus communis* v. *saxatilis*  
*Juniperus horizontalis* X *virginiana* v. *crebra*  
*Juniperus virginiana* v. *crebra*  
*Lactuca muralis*  
*Lactuca pulchella*  
*Lactuca scariola* v. *integrifolia*  
*Lappula echinata*  
*Lappula redowskii* v. *occidentalis*  
*Larix decidua*  
*Lathyrus japonicus* v. *glaber*  
*Lathyrus palustris* v. *linearifolius*  
*Lathyrus palustris* v. *macranthus*  
*Lathyrus palustris* v. *myrtifolius*  
*Lathyrus palustris* v. *pilosus*  
*Ledum groenlandicum*  
*Leersia virginica* v. *ovata*  
*Lens culinaris*  
*Lespedeza capitata* v. *velutina*  
*H. giganteus*  
*H. pauciflorus*  
*H. pauciflorus* ssp. *subrhomboideus*  
*H. lilioasphodelus*  
*Lipocarpha micrantha*  
*H. nobilis* v. *acuta*  
*H. nobilis* v. *obtusa*  
*H. X fernaldii*  
*H. piloselloides*  
*H. caespitosum*  
*H. lachenalii*  
*H. brachyantherum*  
*H. vulgare*  
*H. purpurea* v. *calycosa*  
*H. X dissimulatum*  
*H. mutilum*  
*H. ascyron*  
*H. prolificum*  
*Triadenum virginicum*  
*Triadenum fraseri*  
*Elymus hystrix*  
*Elymus hystrix* v. *bigeloviana*  
*I. verticillata*  
*I. verticillata*  
*I. verticillata*  
*I. setosa* v. *canadensis*  
*I. lacustris*  
*I. echinospora*  
dropped from checklist  
*J. alpinoarticulatus* ssp. *nodulosus*  
*J. alpinoarticulatus* ssp. *nodulosus*  
*J. articulatus*  
*J. arcticus* v. *littoralis*  
*J. ambiguus*  
*J. canadensis*  
*J. effusus*  
*J. effusus* v. *pylaei*  
*J. dichotomus*  
*J. tenuis*  
*J. tenuis*  
*J. communis* v. *depressa*  
dropped from checklist  
dropped from checklist  
*J. virginiana*  
*Mycelis muralis*  
*L. tatarica* v. *pulchella*  
*L. sativa*  
*L. squarrosa*  
*L. occidentalis*  
dropped from checklist  
*L. japonicus* v. *maritimus*  
*L. palustris*  
*L. palustris*  
*L. palustris*  
*L. palustris*  
*Rhododendron groenlandicum*  
*L. virginica*  
dropped from checklist  
*L. capitata*

- Lespedeza capitata* v. *vulgaris*  
*Lespedeza hirta* v. *dissimulans*  
*Liatris borealis*  
*Ligustrum amurens*  
*Ligustrum vulgare*  
*Lilium tigrinum*  
*Limonium nashii*  
*Limosella subulata*  
*Linaria canadensis*  
*Lindernia anagallidea*  
*Lindernia dubia* v. *riparia*  
*Linnaea borealis* v. *americana*  
*Liriodendron tulipifera*  
*Lithospermum arvense*  
*Littorella americana*  
*Lolium multiflorum*  
*Lolium multiflorum* v. *diminutum*  
*Lophotocarpus spongiosus*  
*Ludwigia palustris* var. *americana*  
*Lupinus reticularis*  
*Luzula multiflora* v. *acadiensis*  
*Luzula multiflora* v. *fusconigra*  
*Lychnis alba*  
*Lychnis dioica*  
*Lycopodium annotinum* v. *acrifolium*  
*Lycopodium annotinum* v. *pungens*  
*Lycopodium clavatum* v. *megastachyon*  
*Lycopodium clavatum* v. *monostachyon*  
*Lycopodium complanatum*  
*Lycopodium complanatum* v. *flabelliforme*  
*Lycopodium inundatum*  
*Lycopodium inundatum* v. *bigelovii*  
*Lycopodium lucidulum*  
*Lycopodium lucidulum* v. *occidentale*  
*Lycopodium obscurum* v. *dendroideum*  
*Lycopodium sabinaefolium*  
*Lycopodium sabinaefolium* v. *sitchense*  
*Lycopodium selago* (in part)  
*Lycopodium selago* (in part)  
*Lycopodium selago* v. *appressum* (in part)  
*Lycopodium selago* v. *appressum* (in part)  
*Lycopodium sitchense*  
*Lycopodium tristachyum*  
*Lycopodium sabinaefolium*  
*Lycopsis arvensis*  
*Lyonia ligustrina* v. *salicifolia*  
*Lysimachia clethroides*  
*Lysimachia terrestris* v. *ovata*  
*Lythrum salicaria* v. *gracilior*  
*Lythrum salicaria* v. *tomentosum*  
*Madia dissitiflora*  
*Magnolia acuminata*  
*Malva sylvestris* v. *mauritanica*  
*Malva verticillata* v. *crispa*  
*Matricaria chamomilla*  
*Matricaria chamomilla* v. *coronata*  
*Matricaria maritima* v. *agrestis*  
*Matricaria matricarioides* v. *agrestis*  
*Matteuccia pensylvanica*  
*L. capitata*  
*L. X longifolia*  
*L. scariosa* v. *novae-angliae*  
dropped from checklist  
dropped from checklist  
*L. lancifolium*  
*Limonium carolinianum*  
*L. australis*  
*Nuttallanthus canadensis*  
*L. dubia* v. *anagallidea*  
*L. dubia*  
*Linnaea borealis* ssp. *longiflora*  
dropped from checklist  
*Buglossoides arvensis*  
*L. uniflora*  
*L. perenne* ssp. *multiflorum*  
*L. perenne* ssp. *multiflorum*  
*Sagittaria calycina* v. *spongiosa*  
*L. palustris*  
*L. angustiflorus*  
*L. congesta*  
*L. multiflora* ssp. *frigida*  
*Silene latifolia* ssp. *alba*  
*Silene dioica*  
*L. annotinum*  
*L. annotinum*  
*L. clavatum*  
*L. lagopus*  
*Diphasiastrum complanatum*  
*Diphasiastrum digitatum*  
*Lycopodiella inundata*  
*Lycopodiella appressa*  
*Huperzia lucidula*  
dropped from checklist  
*L. dendroideum*  
*Diphasiastrum X sabinifolium*  
*Diphasiastrum sitchense*  
*Huperzia selago*  
*Huperzia appalachiana*  
*Huperzia appalachiana*  
*Huperzia selago*  
*Diphasiastrum sitchense*  
*Diphasiastrum tristachyum*  
*Diphasiastrum X sabinifolium*  
*Anchusa arvensis*  
*L. ligustrina* v. *foliosiflora*  
dropped from checklist  
*L. terrestris*  
*L. salicaria*  
*L. salicaria*  
*M. gracilis*  
dropped from checklist  
*M. sylvestris*  
*M. crispa*  
*M. recutita*  
*M. recutita*  
*M. perforata*  
*M. matricarioides*  
*M. struthiopteris* v. *pensylvanica*



- Medicago hispida*  
*Medicago laciniata*  
*Medicago lupulina* v. *glandulosa*  
*Melampyrum lineare* v. *americanum*  
*Melilotus alba*  
*Mentha alopecuroides*  
*Mentha alopecuroides* X *arvensis*  
*Mentha arvensis* v. *villosa*  
*Mentha cardiaca*  
*Mentha crispa*  
*Mentha gentilis*  
*Menyanthes trifoliata* v. *minor*  
*Millegrana radiola*  
*Mimulus ringens* v. *minthodes*  
*Montia lamprosperma*  
*Morus alba*  
*Myriophyllum exalbescens*  
*Myriophyllum verticillatum* v. *pectinatum*  
*Nasturtium officinale*  
*Nasturtium officinale* v. *microphyllum*  
*Nuphar advena*  
*Nuphar microphyllum* (in part)  
*Nuphar microphyllum* (in part)  
*Nuphar* X *rubrodiscum*  
*Nuphar variegatum*  
*Nymphaea tetragona*  
*Odontites serotina*  
*Oenothera cruciata*  
*Oenothera depressa*  
*Oenothera tetragona*  
*Oenothera tetragona* v. *longistipitata*  
*Ophioglossum vulgatum* v. *pseudopodium*  
*Orchis rotundifolia*  
*Orchis spectabilis*  
*Osmorhiza chilensis*  
*Oxalis europaea*  
*Oxalis filipes*  
*Oxalis florida*  
*Oxytropis johannensis*  
*Panicum agrostoides*  
*Panicum boreale*  
*Panicum capillare* v. *occidentale*  
*Panicum clandestinum*  
*Panicum columbianum*  
*Panicum depauperatum*  
*Panicum depauperatum* v. *psilophyllum*  
*Panicum dichotomum*  
*Panicum lanuginosum* v. *fasciculatum*  
  
*Panicum lanuginosum* v. *implicatum*  
  
*Panicum lanuginosum* v. *lindheimeri*  
*Panicum lanuginosum* v. *septentrionale*  
*Panicum latifolium*  
*Panicum linearifolium*  
*Panicum linearifolium* v. *wernerii*  
*Panicum oligosanthos* v. *scribnerianum*  
  
*Panicum sphaerocarpon*  
*Panicum spretum*
- M. polymorpha*  
dropped from checklist  
*M. lupulina*  
*M. lineare*  
*M. officinalis*  
*M. X villosa*  
*M. arvensis* X *spicata* X *suaveolens*  
*M. canadensis*  
*M. X gracilis*  
*M. X piperita*  
*M. X gracilis*  
*M. trifoliata*  
*Radiola linoideis*  
*M. ringens*  
*M. fontana*  
dropped from checklist  
*M. sibiricum*  
*M. verticillatum*  
*Rorippa nasturtium-aquaticum*  
*Rorippa microphylla*  
*N. lutea* ssp. *advena*  
*N. lutea* ssp. *microphylla*  
*N. lutea* ssp. *pumila*  
*N. lutea* ssp. *rubrodisca*  
*N. lutea* ssp. *variegata*  
*N. leibergii*  
*O. vernus* ssp. *serotinus*  
*O. parviflora*  
*O. villosa*  
*O. fruticosa* ssp. *glauca*  
*O. fruticosa*  
*O. pusillum*  
*Amerorchis rotundifolia*  
*Galearis spectabilis*  
*O. berteroi*  
*O. stricta*  
*O. dillenii* ssp. *filipes*  
*O. dillenii* ssp. *filipes*  
*O. campestris* v. *johannensis*  
*P. rigidulum*  
*Dichanthelium boreale*  
*P. capillare*  
*Dichanthelium clandestinum*  
*Dichanthelium sabulorum* v. *thinium*  
*Dichanthelium depauperatum*  
*Dichanthelium depauperatum*  
*Dichanthelium dichotomum*  
*Dichanthelium acuminatum* v.  
*fasciculatum*  
*Dichanthelium acuminatum* v.  
*fasciculatum*  
*Dichanthelium acuminatum* v. *lindheimeri*  
*Dichanthelium acuminatum* v. *lindheimeri*  
*Dichanthelium latifolium*  
*Dichanthelium linearifolium*  
*Dichanthelium linearifolium*  
*Dichanthelium oligosanthos* v.  
*scribnerianum*  
*Dichanthelium sphaerocarpon*  
*Dichanthelium spretum*

*Panicum subvillosum*

*Panicum tuckermani*  
*Panicum xanthophysum*  
*Pappophorum mucronulatum*  
*Paronychia argyrocoma* v. *albimontana*  
*Parthenocissus inserta*  
*Penstemon tubaefflorus* v. *achoreus*  
*Petasites palmatus*  
*Petunia violacea*  
*Phaseolus vulgaris* v. *humilis*  
*Physalis heterophylla* v. *ambigua*  
*Physalis pubescens* v. *grisea*  
*Physalis virginiana* v. *subglabrata*  
*Physostegia virginiana* v. *granulosa*  
*Physostegia virginiana* v. *speciosa*  
*Picea pungens*  
*Pinus mugo*  
*Pinus nigra* v. *austriaca*  
*Pisum sativum*  
*Plantago altissima*  
*Plantago indica*  
*Plantago juncooides* v. *descipiens*  
*Plantago juncooides* v. *glauca*  
*Plantago lanceolata* v. *sphaerostachya*  
*Plantago major* v. *scopulorum*  
*Plantago oliganthos*  
*Plantago oliganthos* v. *fallax*  
*Plantago purshii*  
*Poa alpigena*  
*Poa angustifolia*  
*Poa languida*  
*Poa saltuensis* v. *microlepis*  
*Polygonum allocarpum*  
*Polygonum amphibium*  
*Polygonum amphibium* v. *stipulaceum*  
*Polygonum arifolium* v. *pubescens*  
*Polygonum aviculare* v. *littorale*  
*Polygonum aviculare* v. *vegetum*  
*Polygonum bistorta*  
*Polygonum careyi*  
*Polygonum cespitosum* v. *longisetum*  
*Polygonum cilinode*  
*Polygonum coccineum*  
*Polygonum convolvulus*  
*Polygonum convolvulus* v. *subalatum*  
*Polygonum cuspidatum*  
*Polygonum dubium*  
*Polygonum hydropiper*  
*Polygonum hydropiperoides*  
*Polygonum lapathifolium*  
*Polygonum lapathifolium* v. *salicifolium*  
*Polygonum orientale*  
*Polygonum pennsylvanicum* v. *laevigatum*  
*Polygonum persicaria*  
*Polygonum persicaria* v. *ruderales*  
*Polygonum punctatum*  
*Polygonum punctatum* v. *leptostachyum*  
*Polygonum punctatum* v. *parvum*

*Dichantherium acuminatum* v.  
*fasciculatum*

*P. philadelphicum*  
*Dichantherium xanthophysum*  
*P. vaginatum*  
*P. argyrocoma*  
*P. vitacea*  
*P. tubiflorus*  
*P. frigidus* v. *palmatus*  
dropped from checklist  
*P. vulgaris*  
*P. heterophylla*  
*P. pruinosa*  
*P. longifolia* v. *subglabrata*  
*P. virginiana*  
*P. virginiana*  
dropped from checklist  
dropped from checklist  
dropped from checklist  
dropped from checklist  
*P. lanceolata*  
*P. psyllium*  
*P. maritima* v. *juncooides*  
*P. maritima* v. *juncooides*  
*P. lanceolata*  
*P. major* v. *intermedia*  
*P. maritima* v. *juncooides*  
*P. maritima* v. *juncooides*  
*P. patagonica*  
*P. pratensis*  
*P. pratensis*  
*P. saltuensis*  
*P. saltuensis*  
*P. fowleri*  
*Persicaria amphibia* v. *emorsa*  
*Persicaria amphibia* v. *stipulacea*  
*Persicaria arifolia*  
*P. buxiforme*  
*P. aviculare*  
*Persicaria bistorta*  
*Persicaria careyi*  
*Persicaria caespitosa*  
*Fallopia cilinodis*  
*Persicaria amphibia* v. *emorsa*  
*Fallopia convolvulus*  
*Fallopia convolvulus*  
*Fallopia japonica*  
*Persicaria maculosa*  
*Persicaria hydropiper*  
*Persicaria hydropiperoides*  
*Persicaria lapathifolia*  
*Persicaria lapathifolia* v. *salicifolia*  
*Persicaria orientalis*  
*Persicaria pennsylvanica*  
*Persicaria maculosa*  
*Persicaria maculosa*  
*Persicaria punctata*  
*Persicaria punctata*  
*Persicaria punctata*

- Polygonum puritanorum*  
*Polygonum rurivagum*  
*Polygonum sachalinensis*  
*Polygonum sagittatum*  
*Polygonum scabrum*  
*Polygonum scandens*  
*Polygonum viviparum*  
*Polypodium virginianum* (in part)  
*Polystichum braunii* v. *purshii*  
*Populus alba*  
*Populus balsamifera* v. *subcordata*  
*Populus X gileadensis*  
*Populus nigra* v. *italica*  
*Populus tremuloides* v. *magnifica*  
*Potamogeton alpinus* v. *subellipticus*  
*Potamogeton alpinus* v. *tenuifolius*  
*Potamogeton berchtoldi*  
*Potamogeton berchtoldi* v. *acuminatus*  
*Potamogeton berchtoldi* v. *lacunatus*  
*Potamogeton berchtoldi* v. *polyphyllus*  
*Potamogeton berchtoldi* v. *tenuissimus*  
*Potamogeton berchtoldi X perfoliatus* v. *bupleuroides*  
*Potamogeton capillaceus*  
*Potamogeton epihydrus* v. *nuttallii*  
*Potamogeton foliosus* v. *macellus*  
*Potamogeton gemmiparus*  
*Potamogeton gramineus* v. *maximus*  
*Potamogeton gramineus* v. *myriophyllus*  
*Potamogeton gramineus X perfoliatus* v. *bupleuroides*  
*Potamogeton perfoliatus* v. *bupleuroides*  
*Potamogeton X spathulaeformis*  
*Potentilla anserina*  
*Potentilla egedii* v. *groenlandica*  
*Potentilla fruticosa*  
*Potentilla millegrana*  
*Potentilla palustris*  
*Potentilla palustris* v. *villosa*  
*Potentilla pectinata*  
*Potentilla simplex* v. *calvescens*  
*Potentilla tridentata*  
*Prenanthes trifoliolata* v. *nana*  
*Prunus avium*  
*Prunus cerasus*  
*Prunus depressa*  
*Prunus insititia*  
*Prunus susquehanae*  
*Puccinellia paupercula* v. *alaskana*  
*Pyrola asarifolia* v. *purpurea*  
*Pyrola rotundifolia* v. *americana*  
*Pyrola secunda*  
*Pyrola secunda* v. *obtusata*  
*Pyrola virens*  
*Pyrus americana*  
*Pyrus americana X melanocarpa*  
  
*Pyrus aucuparia*  
*Pyrus aucuparia X floribunda*
- Persicaria maculosa*  
*P. neglectum*  
*Fallopia sachalinensis*  
*Persicaria sagittata*  
*Persicaria lapathifolia*  
*Fallopia scandens*  
*Persicaria vivipara*  
*P. appalachianum*  
*P. braunii*  
dropped from checklist  
*P. balsamifera*  
*P. X jackii*  
dropped from checklist  
*P. tremuloides*  
*P. alpinus*  
*P. alpinus*  
*P. pusillus* v. *tenuissimus*  
*P. pusillus* v. *tenuissimus*  
*P. pusillus* v. *tenuissimus*  
*P. pusillus* v. *tenuissimus*  
*P. pusillus* v. *tenuissimus*  
*P. pusillus* v. *tenuissimus X perfoliatus*  
  
*P. diversifolius*  
*P. epihydrus*  
*P. foliosus*  
*P. pusillus* v. *gemmiparus*  
*P. gramineus*  
*P. gramineus*  
  
*P. gramineus X perfoliatus*  
*P. perfoliatus*  
dropped from checklist  
*Argentina anserina*  
*Argentina egedii* ssp. *groenlandica*  
*Pentaphylloides floribunda*  
*P. rivalis* v. *millegrana*  
*Comarum palustre*  
*Comarum palustre*  
*P. pennsylvanica* v. *pectinata*  
*P. simplex*  
*Sibbaldiopsis tridentata*  
*P. nana*  
dropped from checklist  
dropped from checklist  
*P. pumila* v. *depressa*  
dropped from checklist  
*P. pumila* v. *susquehanae*  
*P. tenella* ssp. *alaskana*  
*P. asarifolia*  
*P. americana*  
*Orthilia secunda*  
*Orthilia secunda*  
*P. chlorantha*  
*Sorbus americana*  
*Photinia melanocarpa X Sorbus americana*  
*Sorbus aucuparia*  
*Photinia X floribunda X Sorbus aucuparia*

<i>Pyrus baccata</i>	dropped from checklist
<i>Pyrus communis</i>	dropped from checklist
<i>Pyrus decora</i>	<i>Sorbus decora</i>
<i>Pyrus floribunda</i>	<i>Photinia X floribunda</i>
<i>Pyrus X hybrida</i>	<i>Photinia pyrifolia X Sorbus americana</i>
<i>Pyrus malus</i>	<i>Malus sylvestris</i>
<i>Pyrus melanocarpa</i>	<i>Photinia melanocarpa</i>
<i>Pyrus melanocarpa X prunifolia</i>	<i>Malus prunifolia X Photinia melanocarpa</i>
<i>Pyrus X pinnatifida</i>	<i>Sorbus X thuringiaca</i>
<i>Pyrus prunifolia</i>	<i>Malus prunifolia</i>
<i>Quercus ilicifolia X rubra</i>	dropped from checklist
<i>Quercus ilicifolia X velutina</i>	dropped from checklist
<i>Quercus robur</i>	dropped from checklist
<i>Quercus rubra v. borealis</i>	<i>Q. rubra v. ambigua</i>
<i>Quercus rubra X velutina</i>	dropped from checklist
<i>Ranunculus abortivus v. acrolasius</i>	<i>R. abortivus</i>
<i>Ranunculus abortivus v. eucyclus</i>	<i>R. abortivus</i>
<i>Ranunculus acris v. latisectus</i>	<i>R. acris</i>
<i>Ranunculus bulbosus v. dissectus</i>	<i>R. bulbosus</i>
<i>Ranunculus gmelini v. hookeri</i>	<i>R. gmelinii v. purshii</i>
<i>Ranunculus repens v. erectus</i>	<i>R. repens v. glabratus</i>
<i>Ranunculus repens v. linearilobus</i>	<i>R. repens</i>
<i>Ranunculus repens v. pleniflorus</i>	<i>R. repens v. degeneratus</i>
<i>Ranunculus repens v. villosus</i>	<i>R. repens</i>
<i>Ranunculus reptans</i>	<i>R. flammula v. filiformis</i>
<i>Ranunculus reptans v. ovalis</i>	<i>R. flammula</i>
<i>Ranunculus septentrionalis</i>	<i>R. hispidus v. nitidus</i>
<i>Ranunculus trichophyllus v. calvescens</i>	<i>R. trichophyllus</i>
<i>Rhamnus frangula</i>	<i>Frangula alnus</i>
<i>Rhinanthus crista-galli</i>	<i>R. minor</i>
<i>Rhinanthus crista-galli v. fallax</i>	<i>R. minor</i>
<i>Rhus glabra v. borealis</i>	<i>R. X pulvinata</i>
<i>Rhus radicans v. rydbergii</i>	<i>Toxicodendron rydbergii</i>
<i>Rhus typhina</i>	<i>R. hirta</i>
<i>Ribes grossularia</i>	<i>R. uva-crispa v. sativum</i>
<i>Ribes hirtellum v. calcicola</i>	<i>R. hirtellum</i>
<i>Ribes hirtellum v. saxosum</i>	<i>R. hirtellum</i>
<i>Ribes odoratum</i>	dropped from checklist
<i>Ribes sativum</i>	<i>R. rubrum</i>
<i>Rorippa islandica v. fernaldiana</i>	<i>R. palustris ssp. fernaldiana</i>
<i>Rorippa islandica v. hispida</i>	<i>R. palustris ssp. hispida</i>
<i>Rosa acicularis v. bourgeauiana</i>	<i>R. acicularis ssp. sayii</i>
<i>Rosa blanda X johannensis</i>	<i>R. blanda X blanda v. glabra</i>
<i>Rosa cinnamomea</i>	dropped from checklist
<i>Rosa gallica</i>	dropped from checklist
<i>Rosa johannensis</i>	<i>R. blanda v. glabra</i>
<i>Rosa johannensis X palustris</i>	<i>R. blanda v. glabra X palustris</i>
<i>Rosa rubrifolia</i>	dropped from checklist
<i>Rosa spinosissima</i>	dropped from checklist
<i>Rubus acaulis</i>	<i>R. arcticus ssp. acaulis</i>
<i>Rubus allegheniensis v. gravesii</i>	<i>R. allegheniensis</i>
<i>Rubus allegheniensis v. neoscoticus</i>	<i>R. allegheniensis</i>
<i>Rubus allegheniensis v. plausus</i>	<i>R. allegheniensis</i>
<i>Rubus floricomus</i>	<i>R. pensilvanicus</i>
<i>Rubus glandicaulis</i>	<i>R. allegheniensis X setosus</i>
<i>Rubus hispidus v. obovalis</i>	<i>R. hispidus</i>
<i>Rubus recurvicaulis v. inarmatus</i>	<i>R. recurvicaulis</i>
<i>Rubus silvanicus X vermontanus</i>	dropped from checklist
<i>Rubus tetricus</i>	<i>R. flagellaris</i>

- Rubus vermontanus* v. *villosus*  
*Rudbeckia laciniata* v. *hortensis*  
*Rudbeckia serotina*  
*Rudbeckia serotina* v. *sericea*  
*Rumex domesticus*  
*Rumex fenestratus*  
*Rumex maritimus* v. *fueginus*  
*Rumex mexicanus*  
*Rumex triangulivalvis*  
*Ruppia maritima* v. *longipes*  
*Ruppia maritima* v. *obliqua*  
*Ruppia maritima* v. *rostrata*  
*Ruppia maritima* v. *subcapitata*  
*Sagina nodosa* v. *pubescens*  
*Sagittaria latifolia* v. *obtusata*  
*Sagittaria subulata* v. *gracillima*  
*Salicornia europaea* v. *prostrata*  
*Salix alba* v. *calva*  
*Salix alba* v. *sericea*  
*Salix bebbiana* v. *capreifolia*  
*Salix bebbiana* X *gracilis* v. *textoris*  
*Salix bebbiana* X *humilis*  
*Salix coactilis*  
*Salix coactilis* X *rigida*  
*Salix cordata* v. *abrata*  
*Salix cordata* X *gracilis* v. *textoris*  
*Salix discolor* X *humilis*  
*Salix discolor* v. *latifolia*  
*Salix discolor* v. *overi*  
*Salix discolor* X *rigida*  
*Salix glaucophylloides*  
*Salix gracilis*  
*Salix gracilis* v. *textoris*  
*Salix gracilis* v. *textoris* X *rigida*  
*Salix humilis* v. *microphylla*  
*Salix incana*  
*Salix interior* v. *exterior*  
*Salix lucida* v. *angustifolia*  
*Salix lucida* v. *intonsa*  
*Salix* X *myricoides*  
*Salix pedicellaris* v. *hypoglauca*  
*Salix pedicellaris* v. *tenuescens*  
*Salix rigida*  
*Salix* X *subsericea*  
*Salsola kali* v. *tenuifolia*  
*Sambucus pubens*  
*Samolus parviflorus*  
*Saponaria vaccaria*  
*Sassafras albidum* v. *molle*  
*Satureja acinos*  
*Satureja vulgaris* v. *neogaea*  
*Saxifraga aizoon* v. *neogaea*  
*Saxifraga stellaris* v. *comosa*  
*Scirpus acutus*  
*Scirpus americanus*  
*Scirpus atrovirens* v. *georgianus* (in part)  
*Scirpus cespitosus* v. *callosus*  
*Scirpus cespitosus* v. *delicatulus*  
*Scirpus clintonii*  
*R. vermontanus*  
*R. laciniata*  
*R. hirta* v. *pulcherrima*  
*R. hirta* v. *pulcherrima*  
*R. longifolius*  
*R. aquaticus* v. *fenestratus*  
*R. maritimus*  
*R. salicifolius* v. *mexicanus*  
*R. salicifolius* v. *mexicanus*  
*R. maritima*  
*R. maritima*  
*R. maritima*  
*R. maritima*  
*R. maritima*  
*S. nodosa*  
*S. latifolia*  
*S. stagnorum*  
*S. europaea*  
*Salix alba* 'caerulea'  
dropped from checklist  
*S. bebbiana*  
*S. bebbiana* X *petiolaris*  
dropped from checklist  
*S. sericea*  
*S. X bebbii*  
*S. eriocephala*  
*S. eriocephala* X *petiolaris*  
*S. X conifera*  
*S. X conifera*  
*S. discolor*  
*S. discolor* X *eriocephala*  
*S. myricoides*  
*S. petiolaris*  
*S. petiolaris*  
*S. eriocephala* X *petiolaris*  
*S. humilis* v. *tristis*  
*S. elaeagnos*  
*S. interior*  
*S. lucida*  
*S. lucida*  
*S. X bebbii*  
*S. pedicellaris*  
*S. pedicellaris*  
*S. eriocephala*  
*S. petiolaris*  
*S. kali* ssp. *tragus*  
*S. racemosa* ssp. *pubens*  
*S. valerandi* ssp. *parviflorus*  
*Vaccaria hispanica*  
*S. albidum*  
*Acinos arvensis*  
*Clinopodium vulgare*  
*S. paniculata*  
*S. foliolosa*  
*Schoenoplectus acutus*  
*Schoenoplectus pungens*  
*S. hattorianus*  
*Tricophorum cespitosum*  
*Tricophorum cespitosum*  
*Tricophorum clintonii*

- Scirpus cyperinus* v. *pelius*  
*Scirpus fluviatilis*  
*Scirpus hudsonianus*  
*Scirpus lineatus*  
*Scirpus maritimus* v. *fernaldii*  
*Scirpus paludosus* v. *atlanticus*  
*Scirpus pedicellatus* v. *pullus*  
*Scirpus purshianus*  
*Scirpus robustus*  
*Scirpus rubrotinctus*  
*Scirpus smithii*  
*Scirpus steinmetzii*  
*Scirpus subterminalis*  
*Scirpus torreyi*  
*Scirpus validus*  
*Scutellaria epilobifolia*  
*Sedum anopetalum*  
*Sedum purpureum*  
*Senecio aureus* v. *aquilonius*  
*Senecio aureus* v. *intercurus*  
*Senecio pauperculus* v. *balsamitae*  
*Senecio robbinsii*  
*Sericocarpus asteroides*  
*Setaria viridis* v. *weinmanni*  
*Silene cucubalus*  
*Sisymbrium officinale* v. *leiocarpum*  
*Smilacina racemosa*  
*Smilacina racemosa* v. *cylindrata*  
*Smilacina stellata*  
*Smilacina trifolia*  
*Solanum nigrum* v. *villosum*  
*Solanum tuberosum*  
*Solidago altissima*  
*Solidago cutleri*  
*Solidago gigantea* v. *leiophylla*  
*Solidago graminifolia*  
*Solidago graminifolia* v. *nuttallii*  
*Solidago juncea* X *randii*  
*Solidago lepida* v. *fallax*  
*Solidago lepida* v. *molina*  
*Solidago macrophylla* v. *thyrsoides*  
*Solidago purshii*  
*Solidago racemosa*  
*Solidago randii*  
*Solidago randii* v. *monticola*  
*Solidago squarrosa*  
*Solidago tenuifolia*  
*Solidago tenuifolia* v. *pycnocephala*  
*Sonchus arvensis* v. *glabrescens*  
*Sorbaria sorbifolia*  
*Sorbus aucuparia* X *floribunda*  
*Sorghum vulgare*  
*Sparganium chlorocarpum*  
*Sparganium chlorocarpum* v. *acuale*  
*Sparganium minimum*  
*Sparganium multipedunculatum*  
*Spartina alterniflora* v. *pilosa*  
*Spartina pectinata* v. *suttiei*  
*Specularia perfoliata*  
*S. cyperinus*  
*Bolboschoenus fluviatilis*  
*Trichophorum alpinum*  
*S. pendulus*  
*Bolboschoenus maritimus*  
*Bolboschoenus maritimus*  
*S. pedicellatus*  
*Schoenoplectus purshianus*  
*Bolboschoenus robustus*  
*S. microcarpus*  
*Schoenoplectus smithii*  
*Schoenoplectus* X *steinmetzii*  
*Schoenoplectus subterminalis*  
*Schoenoplectus torreyi*  
*Schoenoplectus tabernaemontanii*  
*S. galericulata*  
*S. ochroleucum*  
*S. telephium*  
*S. aureus*  
*S. aureus*  
*S. pauperculus*  
*S. schweinitzianus*  
*Aster paternus*  
*S. viridis*  
*Silene vulgaris*  
*S. officinale*  
*Maianthemum racemosum*  
*Maianthemum racemosum*  
*Maianthemum stellatum*  
*Maianthemum trifolium*  
*S. villosum*  
dropped from checklist  
*S. canadensis* v. *scabra*  
*S. multiradiata* v. *arctica*  
*S. gigantea*  
*Euthamia graminifolia*  
*Euthamia graminifolia* v. *nuttallii*  
*S. juncea* X *simplex* v. *randii*  
*S. canadensis* v. *salebrosa*  
*S. canadensis* v. *subserrata*  
*S. macrophylla*  
*S. uliginosa* v. *linoides*  
*S. simplex* v. *racemosa*  
*S. simplex* v. *randii*  
*S. simplex* v. *monticola*  
*S. petiolaris*  
*Euthamia tenuifolia*  
*Euthamia tenuifolia* v. *pycnocephala*  
*S. arvensis* ssp. *uliginosa*  
dropped from checklist  
*Photinia* X *floribunda* X *Sorbus aucuparia*  
*Sorghum bicolor*  
*S. erectum*  
*S. angustifolium*  
*S. nutans*  
*S. angustifolium*  
*S. alterniflora*  
*S. pectinata*  
*Triodanis perfoliata*

- Spergularia marina*  
*Spergularia marina* v. *leiosperma*  
*Sphenopholis obtusata* v. *lobata*  
*Spinacea oleracea*  
*Spiraea latifolia*  
*Spiraea latifolia* v. *septentrionalis*  
*Spiranthes cernua* v. *ochroleuca*  
*Spiranthes gracilis*  
*Sporobolus cryptandrus* v. *strictus*  
*Sporobolus vaginiflorus* v. *inaequalis*  
*Stachys palustris* v. *homotricha*  
*Stachys palustris* v. *nipigonensis*  
*Stachys palustris* v. *segetum*  
*Stachys tenuifolia* v. *platyphylla*  
*Stellaria calycantha* v. *floribunda*  
*Stellaria calycantha* v. *isophylla*  
*Stellaria pubera* v. *silvatica*  
*Streptopus amplexifolius* v. *americana*  
*Streptopus amplexifolius* v. *oreopolus*  
*Suaeda americana*  
*Suaeda richii*  
*Symphoricarpos albus* v. *laevigatus*  
*Tanacetum huronense* v. *johannense*  
*Taraxacum erythrospermum*  
*Taraxacum latilobum*  
*Taraxacum officinale* v. *palustre*  
*Teucrium occidentale* v. *boreale*  
*Thalictrum confine*  
*Thalictrum polygamum*  
*Thalictrum polygamum* v. *hebecarpum*  
*Tilia europaea*  
*Tilia heterophylla*  
*Tilia neglecta*  
*Tillaea aquatica*  
*Tradescantia canaliculata* X *virginiana*  
*Trifolium agrarium*  
*Trifolium hybridum* v. *elegans*  
*Trifolium procumbens*  
*Trifolium procumbens* v. *sativum*  
*Trisetum melicoides* v. *majus*  
*Trisetum spicatum* v. *molle*  
*Trisetum spicatum* v. *pilosiglume*  
*Ulmus glabra*  
*Ulmus parviflora*  
*Ulmus procera*  
*Ulmus pumila*  
*Urtica gracilis*  
*Urtica procera*  
*Urtica viridis*  
*Utricularia inflata* v. *minor*  
*Utricularia vulgaris*  
*Vaccinium angustifolium* v. *hypolasium*  
*Vaccinium angustifolium* v. *laevifolium*  
*Vaccinium angustifolium* v. *nigrum*  
*Vaccinium angustifolium* X *caesariense*  
*Vaccinium atrococcum*  
*Vaccinium caesariense*  
*Vaccinium corymbosum* v. *albiflorum*  
*Vaccinium corymbosum* v. *glabrum*  
*S. salina*  
*S. salina*  
*S. obtusata*  
dropped from checklist  
*S. alba* v. *latifolia*  
*S. septentrionalis*  
*S. ochroleuca*  
*S. lacera* v. *gracilis*  
*S. contractus*  
*S. vaginiflorus*  
*S. palustris* ssp. *arenicola*  
*S. palustris*  
*S. palustris* ssp. *pilosa*  
*S. tenuifolia*  
*S. borealis*  
*S. borealis*  
*S. corei*  
*Streptopus amplexifolius*  
*S. X oreopolus*  
*S. calceoliformis*  
*S. maritima* ssp. *richii*  
dropped from checklist  
*T. bipinnatum* ssp. *huronense*  
*T. laevigatum*  
*T. officinale* ssp. *vulgare*  
*T. officinale*  
*T. canadense* v. *occidentale*  
*T. venulosum*  
*T. pubescens*  
*T. pubescens*  
*T. X vulgaris*  
*T. americana* v. *heterophylla*  
*T. americana*  
*Crassula aquatica*  
dropped from checklist  
*T. aureum*  
*T. hybridum*  
*T. campestre*  
*T. pratense*  
*T. melicoides*  
*T. spicatum*  
*T. spicatum*  
dropped from checklist  
dropped from checklist  
dropped from checklist  
dropped from checklist  
*U. dioica* ssp. *gracilis*  
*U. dioica* ssp. *gracilis*  
*U. dioica* ssp. *gracilis*  
*U. radiata*  
*U. macrorhiza*  
*V. angustifolium*  
*V. angustifolium*  
*V. angustifolium*  
*V. angustifolium* X *corymbosum*  
*V. corymbosum*  
*V. corymbosum*  
*V. corymbosum*  
*V. corymbosum*

- Vaccinium oxycoccos* v. *ovalifolium*  
*Vaccinium uliginosum* v. *alpinum*  
*Vaccinium vacillans*  
*Valerianella olitoria*  
*Veronica alpina* v. *unalaschcensis*  
*Veronica latifolia*  
*Veronica tenella*  
*Viburnum alnifolium*  
*Viburnum cassinoides*  
*Viburnum recognitum*  
*Viburnum scabrellum*  
*Viburnum trilobum*  
*Vicia angustifolia*  
*Vicia angustifolia* v. *segetalis*  
*Vicia angustifolia* v. *uncinata*  
*Vicia dasycarpa*  
*Vicia tetrasperma* v. *tenuissima*  
*Viola adunca* v. *minor*  
*Viola conspersa*  
*Viola cucullata* X *fimbriatula*  
*Viola cucullata* X *septentrionalis*  
*Viola fimbriatula*  
*Viola fimbriatula* X *septentrionalis*  
*Viola incognita*  
*Viola incognita* v. *forbesii*  
*Viola pallens*  
*Viola papilionacea*  
*Viola pensylvanica* v. *leiocarpa*  
*Viola primulifolia* v. *acuta*  
*Viola renifolia* v. *brainerdii*  
*Viola septentrionalis*  
*Viola triloba*  
*Vitis aestivalis* v. *argentifolia*  
*Vulpia octoflora* v. *tenella*  
*Xanthium echinatum*  
*Xanthium italicum*  
*Xanthium pensylvanicum*  
*Xanthium speciosum*  
*Xanthoxylum americanum*  
*Xyris congdoni*  
*Zannichellia palustris* v. *major*  
*Zea mays*  
*Zizania aquatica* v. *angustifolia*  
*V. oxycoccos*  
*V. uliginosum*  
*V. pallidum*  
*V. locusta*  
*V. wormskjoldii*  
*V. austriaca* ssp. *teucrium*  
*V. serpyllifolia* ssp. *humifusa*  
*V. lantanoides*  
*V. nudum* v. *cassinoides*  
*V. dentatum* v. *lucidum*  
*V. dentatum* v. *scabrellum*  
*V. opulus* v. *americanum*  
*V. sativa* ssp. *nigra*  
*V. sativa* ssp. *nigra*  
*V. sativa* ssp. *nigra*  
*V. villosa* ssp. *varia*  
*V. tetrasperma*  
*V. labradorica*  
*V. labradorica*  
*V. cucullata* X *sagittata* v. *ovata*  
*V. X bissellii*  
*V. sagittata* v. *ovata*  
*V. sagittata* v. *ovata* X *sororia*  
*V. blanda* v. *palustriformis*  
*V. blanda* v. *palustriformis*  
*V. macloskeyi* ssp. *pallens*  
*V. affinis*  
*V. pubescens* v. *scabriuscula*  
*V. primulifolia*  
*V. renifolia*  
*V. sororia*  
*V. palmata*  
*V. aestivalis* v. *bicolor*  
*V. octoflora* v. *glauca*  
*X. strumarium* v. *canadense*  
*X. strumarium* v. *canadense*  
*X. strumarium* v. *canadense*  
*X. strumarium* v. *canadense*  
*Zanthoxylum americanum*  
*X. smalliana*  
*Z. palustris*  
dropped from checklist  
*Z. palustris*



## Index

- ABIES 4  
 ABUTILON 14  
 ACALYPHA 31  
 ACER 32  
 ACERACEAE. *See* SAPINDACEAE  
 ACHILLEA 45  
 ACINOS 38  
 ACNIDA. *See* AMARANTHUS  
 ACONITUM 5  
 ACORACEAE 56  
 ACORUS 56  
 ACTAEA 6  
 ADIANTUM 2  
 ADLUMIA 7  
 ADOXACEAE 45  
 AEGOPODIUM 34  
 AESCULUS 33  
 AETHUSA 34  
 AGALINIS 41  
 AGERATINA 46  
 AGRIMONIA 23  
 AGROPYRON. *See*  
     ELYMUS; ELYTRIGIA  
 AGROSTEMMA 11  
 AGROSTIS 63. *See also* APERA  
 AILANTHUS 33  
 AIZOACEAE. *See* MOLLUGINACEAE  
 AJUGA 38–39  
 ALCHEMILLA 23  
 ALETRIS 70  
 ALISMA 54  
 ALISMATACEAE 54  
 ALLIARIA 17  
 ALLIUM 70  
 ALNUS 9  
 ALOPECURUS 63  
 ALYSSUM 17  
 AMARANTHACEAE 10–11  
 AMARANTHUS 10–11  
 AMARYLLIDACEAE. *See* LILIACEAE  
 AMBERBOA 46  
 AMBROSIA 46  
 AMELANCHIER 23–24  
 AMERORCHIS 72  
 AMMOPHILA 63  
 AMORPHA 27  
 AMPHICARPAEA 27  
 AMSINCKIA 37  
 ANACARDIACEAE 33  
 ANAGALLIS 21  
 ANAPHALIS 46  
 ANCHUSA 37  
 ANDROMEDA 20  
 ANDROPOGON 63. *See also*  
     SCHIZACHYRIUM  
 ANEMONE 6  
 ANEMONELLA. *See* THALICTRUM  
 ANETHUM 34  
 ANGELICA 34  
 ANTENNARIA 46  
 ANTHEMIS 46  
 ANTHOXANTHUM 63  
 ANTHRISCUS 34  
 ANTIRRHINUM. *See* MISOPATES  
 APERA 63  
 APIACEAE 34–35  
 APIOS 27  
 APOCYNACEAE 35–36  
 APOCYNUM 35–36  
 AQUIFOLIACEAE 31  
 AQUILEGIA 6  
 ARABIDOPSIS 17  
 ARABIS 17  
 ARACEAE 56. *See also* ACORACEAE  
 ARALIA 34  
 ARALIACEAE. *See* APIACEAE  
 ARCEUTHOBIUM 31  
 ARCTIUM 46  
 ARCTOSTAPHYLOS 20  
 ARENARIA 11. *See also*  
     HONCKENYA; MINUARTIA;  
     MOEHRINGIA  
 ARETHUSA 72  
 ARGENTINA 24  
 ARISAEMA 56  
 ARISTIDA 63  
 ARISTOLOCHIACEAE 5  
 ARMORACIA 17  
 ARNICA 46  
 ARNOSERIS 46  
 ARRHENATHERUM 64  
 ARTEMISIA 46–47  
 ARUNCUS 24

- ASARUM 5  
 ASCLEPIADACEAE. *See*  
     APOCYNACEAE  
 ASCLEPIAS 36  
 ASPARAGUS 70  
 ASPLENIACEAE 3  
 ASPLENIUM 3  
 ASTER 47-48. *See also*  
     BRACHYACTIS; IONACTIS  
 ASTERACEAE 45-54  
 ASTRAGALUS 27  
 ATHYRIUM 3  
 ATRIPLEX 10  
 AUREOLARIA 41  
 AVENA 64  
  
 BALSAMINACEAE 33  
 BAPTISIA 27  
 BARBAREA 17  
 BARTONIA 35  
 BECKMANNIA 64  
 BELLIS 48  
 BERBERIDACEAE 7  
 BERBERIS 7  
 BERTEROA 18  
 BETULA 9  
 BETULACEAE 9  
 BIDENS 48  
 BLECHNACEAE 3  
 BOEHMERIA 8  
 BOLBOSCHOENUS 58  
 BOLTONIA 48  
 BORAGINACEAE 37-38  
 BORAGO 37  
 BOTRYCHIUM 2  
 BOUTELOUA 64  
 BRACHYACTIS 48  
 BRACHYELYTRUM 64  
 BRASENIA 5  
 BRASSICA 18. *See also* SINAPIS  
 BRASSICACEAE 17-19  
 BROMUS 64  
 BUGLOSSOIDES 38  
 BULBOSTYLIS 58  
  
 CABOMBACEAE 5  
 CAKILE 18  
 CALAMAGROSTIS 64  
 CALENDULA 48  
  
 CALLA 56  
 CALLITRICHACEAE 40  
 CALLITRICHE 40  
 CALLUNA 20  
 CALOPOGON 72  
 CALTHA 6  
 CALYPSO 72  
 CALYSTEGIA 36  
 CAMELINA 18  
 CAMPANULA 43-44  
 CAMPANULACEAE 43-44  
 CAMPTOSORUS. *See* ASPLENIUM  
 CANNABACEAE. *See* URTICACEAE  
 CANNABIS 8  
 CAPRIFOLIACEAE 44-45. *See also*  
     ADOXACEAE  
 CAPSELLA 18  
 CARDAMINE 18  
 CARDARIA 18  
 CARDUUS 48  
 CAREX 58-61  
 CARPINUS 9  
 CARUM 34  
 CARYA 8  
 CARYOLOPHORA. *See*  
     PENTAGLOTTIS  
 CARYOPHYLLACEAE 11-13  
 CASSIOPE. *See* HARRIMANELLA  
 CASTANEA 8  
 CASTILLEJA 41  
 CAULOPHYLLUM 7  
 CEANOTHUS 31  
 CELASTRACEAE 31  
 CELASTRUS 31  
 CENCHRUS 64  
 CENTAUREA 48. *See also*  
     AMBERBOA  
 CEPHALANTHUS 44  
 CERASTIUM 11  
 CERATOPHYLLACEAE 5  
 CERATOPHYLLUM 5  
 CHAENORRHINUM 41  
 CHAMAECYPARIS 4  
 CHAMAEDAPHNE 20  
 CHAMAESYCE 31  
 CHELIDONIUM 7  
 CHELONE 41  
 CHENOPODIACEAE 10  
 CHENOPODIUM 10

- CHIMAPHILA 20  
 CHLORIS 64  
 CHRYSANTHEMUM 48. *See also*  
     LEUCANTHEMUM;  
     TANACETUM  
 CHRYSOSPLENIUM 23  
 CICHORIUM 49  
 CICUTA 34  
 CIMICIFUGA 6  
 CINNA 64  
 CIRCAEA 30  
 CIRSIUM 49  
 CISTACEAE 15  
 CITRULLIS 16  
 CLADIUM 61  
 CLAYTONIA 11  
 CLEMATIS 6  
 CLETHRA 20  
 CLETHRACEAE 20  
 CLINOPODIUM 39  
 CLINTONIA 70  
 CLUSIACEAE 14  
 COELOGLOSSUM 72  
 COELOPLEURUM. *See* ANGELICA  
 COLLOMIA 37  
 COMANDRA 31  
 COMARUM 24  
 COMMELINA 56  
 COMMELINACEAE 56  
 COMPOSITAE. *See* ASTERACEAE  
 COMPTONIA 8  
 CONIOSELINUM 34  
 CONIUM 34  
 CONOPHOLIS 43  
 CONRINGIA 18  
 CONVALLARIA 70  
 CONVULVACEAE 36-37. *See also*  
     CUSCUTACEAE  
 CONVULVULUS 37. *See also*  
     CALYSTEGIA  
 CONYZA 49  
 COPTIS 6  
 CORALLORRHIZA 72  
 COREMA 20  
 COREOPSIS 49  
 CORNACEAE 30-31  
 CORNUS 30-31  
 CORONILLA 27  
 CORONOPUS 18  
 CORYDALIS 7  
 CORYLUS 9  
 CRASSULA 22  
 CRASSULACEAE 22-23  
 CRATAEGUS 24  
 CREPIS 49  
 CRUCIFERAE. *See* BRASSICACEAE  
 CRYPTOGRAMMA 2  
 CRYPTOTAENIA 34  
 CUCURBITA 16  
 CUCURBITACEAE 16  
 CUPRESSACEAE 4-5  
 CUSCUTA 37  
 CUSCUTACEAE 37  
 CYNANCHUM 36  
 CYNOGLOSSUM 38  
 CYNOSURUS 65  
 CYPERACEAE 58-63  
 CYPERUS 61  
 CYPRIPIEDIUM 72  
 CYSTOPTERIS 3  
 CYTISUS 27  
 DACTYLIS 65  
 DALIBARDA 24  
 DANTHONIA 65  
 DAPHNE 30  
 DATURA 36  
 DAUCUS 34  
 DECODON 29  
 DELPHINIUM 6  
 DENNSTAEDTIA 2  
 DENNSTAEDTIACEAE 2  
 DENTARIA. *See* CARDAMINE  
 DEPARIA 3  
 DESCHAMPSIA 65. *See also*  
     VAHLODEA  
 DESCURAINIA 18  
 DESMODIUM 27-28  
 DIANTHUS 11  
 DIAPENSIA 21  
 DIAPENSIACEAE 21  
 DICENTRA 7  
 DICHANTHELIUM 65  
 DIERVILLA 44  
 DIGITALIS 41  
 DIGITARIA 65  
 DIPHASIASTRUM 1  
 DIPLAZIUM. *See* DEPARIA

- DIPLOTAXIS 18  
 DIPSACACEAE. *See*  
     CAPRIFOLIACEAE  
 DIRCA 30  
 DISTICHLIS 65  
 DRABA 18  
 DRACOCEPHALUM 39  
 DROSERACEAE 15  
 DROSERACEAE 15  
 DRYOPTERIDACEAE 3-4  
 DRYOPTERIS 3. *See also*  
     GYMNOCARPIUM;  
     PHEGOPTERIS;  
     THELYPTERIS  
 DULICHIMUM 61  
 DYSSODIA 49  
  
 ECHINACEA 49  
 ECHINOCHLOA 65  
 ECHINOCYSTIS 16  
 ECHINOPS 49  
 ECHIUM 38  
 ELAEAGNACEAE 29  
 ELAEAGNUS 29  
 ELATINACEAE 14  
 ELATINE 14  
 ELEOCHARIS 61-62  
 ELEUSINE 65  
 ELODEA 54  
 ELSHOLTZIA 39  
 ELYMUS 65-66. *See also* LEYMUS  
 ELYTRIGIA 66  
 EMPETRACEAE. *See* ERICACEAE  
 EMPETRUM 20  
 EPIFAGUS 43  
 EPIGAEA 20  
 EPILOBIUM 30  
 EPIPACTIS 72  
 EQUISETACEAE 1-2  
 EQUISETUM 1-2  
 ERAGROSTIS 66  
 ERECHTITES 49  
 ERICACEAE 20-21  
 ERIGERON 49. *See also*  
     CONYZA; TRIMORPHA  
 ERIOCAULACEAE 57  
 ERIOCAULON 57  
 ERIOPHORUM 62  
 ERODIUM 33  
  
 ERUCASTRUM 18  
 ERYSIMUM 18-19  
 ERYTHRONIUM 70  
 EUONYMUS 31  
 EUPATORIUM 49. *See also*  
     AGERATINA  
 EUPHORBIA 31. *See also*  
     CHAMAESYCE  
 EUPHORBIACEAE 31  
 EUPHRASIA 41-42  
 EUTHAMIA 49-50  
  
 FABACEAE 27-29  
 FAGACEAE 8-9  
 FAGOPYRUM 13  
 FAGUS 8  
 FALLOPIA 13  
 FESTUCA 66  
 FILIPENDULA 24  
 FIMBRISTYLIS 62  
 FOENICULUM 34  
 FRAGARIA 24-25  
 FRANGULA 32  
 FRAXINUS 41  
 FUMARIA 7  
  
 GAILLARDIA 50  
 GALEARIS 72  
 GALEOPSIS 39  
 GALINSOGA 50  
 GALIUM 44  
 GAMOCHAETA 50  
 GAULTHERIA 20  
 GAYLUSSACIA 20  
 GENISTA 28  
 GENTIANA 35. *See also*  
     GENTIANELLA; GENTIANOPSIS  
 GENTIANACEAE 35. *See also*  
     MENYANTHACEAE  
 GENTIANELLA 35  
 GENTIANOPSIS 35  
 GEOCAULON 31  
 GERANIACEAE 33  
 GERANIUM 33  
 GERARDIA. *See*  
     AGALINIS; AUREOLARIA  
 GEUM 25  
 GLAUX 21  
 GLECHOMA 39

- GLYCERIA 66. *See also*  
     TORREYCHLOA  
 GLYCYRRHIZA 28  
 GNAPHALIUM 50. *See also*  
     GAMOCHAETA; OMALOTHECA  
 GOODYERA 72  
 GRATIOLA 42  
 GRINDELIA 50  
 GROSSULARIACEAE 22  
 GUTTIFERAE. *See* CLUSIACEAE  
 GYMNOCARPIUM 3  
 GYPSOPHILA 11  
  
 HABENARIA. *See*  
     COELOGLOSSUM; PLATANThERA  
 HACKELIA 38  
 HALENIA 35  
 HALORAGACEAE 29  
 HAMAMELIDACEAE 8  
 HAMAMELIS 8  
 HAPLOPAPPUS. *See*  
     MACHAERANTHERA  
 HARRIMANELLA 20  
 HEDEOMA 39  
 HEDYSARUM 28  
 HELENIUM 50  
 HELIANTHEMUM 15  
 HELIANTHUS 50  
 HELIOPSIS 50  
 HELIOTROPIUM 38  
 HEMEROCALLIS 70  
 HEMICARPHA. *See* LIPOCARPHA  
 HEPATICA 6  
 HERACLEUM 34  
 HERNIARIA 11  
 HESPERIS 19  
 HETERANTHERA 70  
 HIBISCUS 15  
 HIERACIUM 50-51  
 HIEROCHLOE 66  
 HIPPOCASTANACEAE. *See*  
     SAPINDACEAE  
 HIPPURIDACEAE 40  
 HIPPURIS 40  
 HOLCUS 66  
 HONCKENYA 11  
 HORDEUM 66-67  
 HOTTONIA 22  
 HOUSTONIA 44  
  
 HUDSONIA 15  
 HUMULUS 8  
 HUPERZIA 1  
 HYDRANGEACEAE 22  
 HYDROCHARITACEAE 54  
 HYDROCOTYLE 34  
 HYDROPHYLLACEAE 37  
 HYOSCYAMUS 36  
 HYPERICACEAE. *See* CLUSIACEAE  
 HYPERICUM 14. *See also*  
     TRIADENUM  
 HYPOCHAERIS 51  
 HYPOXIS 70  
 HYSSOPUS 39  
 HYSTRIX. *See* ELYMUS  
  
 IBERIS 19  
 ILEX 31  
 IMPATIENS 33  
 INULA 51  
 IONACTIS 51  
 IPOMOEA 37  
 IRIDACEAE 71  
 IRIS 71  
 ISOETACEAE 1  
 ISOETES 1  
 ISOTRIA 72  
 IVA 51  
  
 JUGLANDACEAE 8  
 JUGLANS 8  
 JUNCACEAE 57  
 JUNCAGINACEAE 55. *See also*  
     SCHEUCHZERIACEAE  
 JUNCUS 57  
 JUNIPERUS 5  
  
 KALMIA 20  
 KOCHIA 10  
 KOELERIA 67  
 KRIGIA 51  
  
 LABIATAE. *See* LAMIACEAE  
 LACTUCA 51. *See also* MYCELIS  
 LAMIACEAE 38-40  
 LAMIUM 39  
 LAPORTEA 8  
 LAPPULA 38  
 LAPSANA 51

- LARIX 4  
 LATHYRUS 28  
 LAURACEAE 5  
 LECHEA 15  
 LEDUM. *See* RHODODENDRON  
 LEERSIA 67  
 LEGUMINOSAE. *See* FABACEAE  
 LEMNA 56  
 LEMNACEAE 56  
 LENTIBULARIACEAE 43  
 LEONTODON 52  
 LEONURUS 39  
 LEPIDIUM 19  
 LEPTOCHLOA 67  
 LESPEDEZA 28  
 LEUCANTHEMUM 52  
 LEUCOJUM 70  
 LEVISTICUM 34  
 LEYMUS 67  
 LIATRIS 52  
 LIGUSTICUM 34  
 LILAEOPSIS 35  
 LILIACEAE 70-71. *See also*  
     SMILACACEAE  
 LILIUM 70  
 LIMONIUM 14  
 LIMOSELLA 42  
 LINACEAE 32  
 LINARIA 42. *See also*  
     NUTTALLANTHUS  
 LINDERA 5  
 LINDERNIA 42  
 LINNAEA 45  
 LINUM 32  
 LIPARIS 72  
 LIPOCARPHA 62  
 LISTERA 72-73  
 LITHOSPERMUM 38. *See also*  
     BUGLOSSOIDES  
 LITTORELLA 41  
 LOBELIA 44  
 LOBULARIA 19  
 LOISELEURIA 20  
 LOLIUM 67  
 LOMATOGONIUM 35  
 LONICERA 45  
 LOPHOTOCARPUS. *See* SAGITTARIA  
 LORANTHACEAE. *See* VISCACEAE  
 LOTUS 28  
 LUDWIGIA 30  
 LUNARIA 19  
 LUPINUS 28  
 LUZULA 57  
 LYCHNIS 11. *See also* SILENE  
 LYCIUM 36  
 LYCOPODIACEAE 1  
 LYCOPODIELLA 1  
 LYCOPODIUM 1. *See also*  
     DIPHASIASTRUM; HUPERZIA;  
     LYCOPODIELLA  
 LYCOPSIS. *See* ANCHUSA  
 LYCOPUS 39  
 LYCURUS 67  
 LYONIA 21  
 LYSIMACHIA 22  
 LYTHRACEAE 29-30  
 LYTHRUM 30  
  
 MACHAERANTHERA 52  
 MACLEAYA 7  
 MADIA 52  
 MAIANTHEMUM 71  
 MALAXIS 73  
 MALUS 25  
 MALVA 15  
 MALVACEAE 14-15  
 MARRUBIUM 39  
 MARSILEA 4  
 MARSILEACEAE 4  
 MATRICARIA 52  
 MATTEUCCIA 3  
 MEDEOLA 71  
 MEDICAGO 28  
 MEGALODONTA 52  
 MELAMPYRUM 42  
 MELASTOMATAACEAE 30  
 MELILOTUS 28  
 MENTHA 39  
 MENYANTHACEAE 37  
 MENYANTHES 37  
 MERTENSIA 38  
 MIKANIA 52  
 MILIUM 67  
 MILLEGRANA. *See* RADIOLA  
 MIMULUS 42  
 MINUARTIA 12  
 MIRABILIS 9  
 MISCANTHUS 67

- MISOPATES 42  
 MITCHELLA 44  
 MITELLA 23  
 MOEHRINGIA 12  
 MOLINIA 67  
 MOLLUGINACEAE 11  
 MOLLUGO 11  
 MONARDA 39  
 MONESES 21  
 MONOLEPIS 10  
 MONOTROPA 21  
 MONTIA 11  
 MUHLENBERGIA 67  
 MYCELIS 52  
 MYOSOTIS 38  
 MYRICA 8  
 MYRICACEAE 8  
 MYRIOPHYLLUM 29  
  
 NAJADACEAE 55  
 NAJAS 55-56  
 NARCISSUS 71  
 NASTURTIUM. *See* RORIPPA  
 NELUMBO 5  
 NELUMBONACEAE 5  
 NEMOPANTHUS 31  
 NEPETA 40  
 NESLIA 19  
 NICANDRA 36  
 NUPHAR 5  
 NUTTALLANTHUS 42  
 NYCTAGINACEAE 9  
 NYMPHAEA 5  
 NYMPHAEACEAE 5. *See also*  
     CABOMBACEAE;  
     NELUMBONACEAE  
 NYMPHOIDES 37  
 NYSSA 31  
 NYSSACEAE. *See* CORNACEAE  
  
 ODONTITES 42  
 OENOTHERA 30  
 OLEACEAE 41  
 OMALOTHECA 52  
 ONAGRACEAE 30  
 ONOCLEA 4  
 OPHIOGLOSSACEAE 2  
 OPHIOGLOSSUM 2  
 ORCHIDACEAE 72-73  
  
 ORCHIS. *See*  
     AMERORCHIS; GALEARIS  
 ORNITHOGALUM 71  
 OROBANCHACEAE 43  
 OROBANCHE 43  
 ORTHILIA 21  
 ORYZOPSIS 67  
 OSMORHIZA 35  
 OSMUNDA 2  
 OSMUNDACEAE 2  
 OSTRYA 9  
 OXALIDACEAE 33  
 OXALIS 33  
 OXYTROPIS 28  
  
 PANAX 35  
 PANICUM 67. *See also*  
     DICHANTHELIUM  
 PAPAVER 7  
 PAPAVERACEAE 7  
 PAPPOPHORUM 68  
 PARIETARIA 8  
 PARNASSIA 23  
 PARONYCHIA 12  
 PARTHENOCISSUS 32  
 PASTINACA 35  
 PEDICULARIS 42  
 PELTANDRA 56  
 PENSTEMON 42  
 PENTAGLOTTIS 38  
 PENTAPHYLLOIDES 25  
 PENTHORUM 22  
 PERSICARIA 13  
 PETASITES 52  
 PHACELIA 37  
 PHALARIS 68  
 PHASEOLUS 28  
 PHEGOPTERIS 2  
 PHILADELPHUS 22  
 PHLEUM 68  
 PHLOX 37  
 PHOTINIA 25  
 PHRAGMITES 68  
 PHRYMA 38  
 PHRYMACEAE. *See* VERBENACEAE  
 PHYLLODOCE 21  
 PHYSALIS 36  
 PHYSOCARPUS 25  
 PHYSOSTEGIA 40

- PHYTOLACCA 9  
 PHYTOLACCACEAE 9  
 PICEA 4  
 PICRIS 52  
 PILEA 8  
 PIMPINELLA 35  
 PINACEAE 4  
 PINUS 4  
 PLANTAGINACEAE 41  
 PLANTAGO 41  
 PLATANACEAE 7  
 PLATANThERA 73  
 PLATANUS 7  
 PLUMBAGINACEAE 14  
 POA 68  
 POACEAE 63-69  
 PODOPHYLLUM 7  
 PODOSTEMACEAE 29  
 PODOSTEMUM 29  
 POGONIA 73  
 POLEMONIACEAE 37  
 POLEMONIUM 37  
 POLYGALA 32  
 POLYGALACEAE 32  
 POLYGONACEAE 13-14  
 POLYGONATUM 71  
 POLYGONELLA 13  
 POLYGONUM 13. *See also*  
     FALLOPIA; PERSICARIA  
 POLYPODIACEAE 4. *See also*  
     ASPLENIACEAE; BLECHNACEAE;  
     DENNSTAEDTIACEAE;  
     DRYOPTERIDACEAE;  
     PTERIDACEAE;  
     THELYPTERIDACEAE  
 POLYPODIUM 4  
 POLYPOGON 68  
 POLYSTICHUM 4  
 PONTEDERIA 70  
 PONTEDERIACEAE 70  
 POPULUS 16  
 PORTULACA 11  
 PORTULACACEAE 11  
 POTAMOGETON 55  
 POTAMOGETONACEAE 55  
 POTENTILLA 25. *See also*  
     ARGENTINA; COMARUM;  
     PENTAPHYLLOIDES;  
     SIBBALDIOPSIS  
 PRENANTHES 52  
 PRIMULA 22  
 PRIMULACEAE 21-22  
 PROSERPINACA 29  
 PRUNELLA 40  
 PRUNUS 25  
 PTELEA 33  
 PTERIDACEAE 2  
 PTERIDIUM 2  
 PUCCINELLIA 68. *See also*  
     TORREYOCHLOA  
 PYCNANTHEMUM 40  
 PYROLA 21. *See also* ORTHILIA  
 PYROLACEAE. *See* ERICACEAE  
 PYRUS. *See*  
     MALUS; PHOTINIA; SORBUS  
 QUERCUS 9  
 RADIOLA 32  
 RANUNCULACEAE 5-7  
 RANUNCULUS 6-7  
 RAPHANUS 19  
 RESEDA 19  
 RESEDACEAE 19  
 RHAMNACEAE 31-32  
 RHAMNUS 32. *See also* FRANGULA  
 RHEUM 13  
 RHEXIA 30  
 RHINANTHUS 42  
 RHODODENDRON 21  
 RHUS 33. *See also*  
     TOXICODENDRON  
 RHYNCHOSPORA 62  
 RIBES 22  
 ROBINIA 28  
 RORIPPA 19  
 ROSA 26  
 ROSACEAE 23-27  
 RUBIACEAE 44  
 RUBUS 26-27  
 RUDBECKIA 52-53  
 RUMEX 13-14  
 RUPPIA 55  
 RUPPIACEAE 55  
 RUTACEAE 33  
 SAGINA 12  
 SAGITTARIA 54



- SALICACEAE 16-17  
 SALICORNIA 10  
 SALIX 16-17  
 SALSOLA 10  
 SALVIA 40  
 SAMBUCUS 45  
 SAMOLUS 22  
 SANGUINARIA 7  
 SANGUISORBA 27  
 SANICULA 35  
 SANTALACEAE 31  
 SAPINDACEAE 32-33  
 SAPONARIA 12. *See also* VACCARIA  
 SARRACENIA 15  
 SARRACENIACEAE 15  
 SASSAFRAS 5  
 SATUREJA 40. *See also*  
     ACINOS; CLINOPODIUM  
 SAXIFRAGA 23  
 SAXIFRAGACEAE 23. *See also*  
     CRASSULACEAE;  
     GROSSULARIACEAE;  
     HYDRANGEACEAE  
 SCABIOSA 45  
 SCHEUCHZERIA 54  
 SCHEUCHZERIACEAE 54  
 SCHIZACHNE 68  
 SCHIZACHYRIUM 68  
 SCHIZANTHUS 36  
 SCHOENOPLECTUS 62  
 SCIRPUS 63. *See also*  
     BOLBOSCHOENUS;  
     SCHOENOPLECTUS;  
     TRICHOPHORUM  
 SCLERANTHUS 12  
 SCROPHULARIA 42  
 SCROPHULARIACEAE 41-43  
 SCUTELLARIA 40  
 SECALE 68  
 SEDUM 22-23  
 SELAGINELLA 1  
 SELAGINELLACEAE 1  
 SEMPERVIVUM 23  
 SENECIO 53  
 SERICOCARPUS. *See* ASTER  
 SETARIA 68  
 SHEPHERDIA 29  
 SHERARDIA 44  
 SIBBALDIOPSIS 27  
 SICYOS 16  
 SIDA 15  
 SILENE 12. *See also* LYCHNIS  
 SILPHIUM 53  
 SIMAROUBACEAE 33  
 SINAPIS 19  
 SISYMBRIUM 19  
 SISYRINCHIUM 71  
 SIUM 35  
 SMILACACEAE 72  
 SMILACINA. *See* MAIANthemum  
 SMILAX 72  
 SOLANACEAE 66  
 SOLANUM 36  
 SOLIDAGO 53. *See also* EUTHAMIA  
 SONCHUS 53-54  
 SORBUS 27  
 SORGHASTRUM 68  
 SORGHUM 69  
 SPARGANIACEAE 69-70  
 SPARGANIUM 69-70  
 SPARTINA 69  
 SPECULARIA. *See* TRIODANIS  
 SPERGULA 12  
 SPERGULARIA 12  
 SPHENOPHOLIS 69  
 SPIRAEA 27  
 SPIRANTHES 73  
 SPIRODELA 56  
 SPOROBOLUS 69  
 STACHYS 40  
 STELLARIA 12  
 STREPTOPUS 71  
 STROPHOSTYLES 29  
 SUAEDA 10  
 SUBULARIA 19  
 SYMPHYTUM 38  
 SYMPLOCARPUS 56  
 SYRINGA 41  
 TANACETUM 54  
 TARAXACUM 54  
 TAXACEAE 5  
 TAXUS 5  
 TEUCRIUM 40  
 THALICTRUM 7  
 THELYPTERIDACEAE 2  
 THELYPTERIS 2  
 THERMOPSIS 29

- THLASPI 19  
 THUJA 5  
 THYMELAEACEAE 30  
 THYMUS 40  
 TIARELLA 23  
 TILIA 14  
 TILIACEAE 14  
 TILLAEA. *See* CRASSULA  
 TOFIELDIA 71  
 TORREYCHLOA 69  
 TOXICODENDRON 33  
 TRADESCANTIA 56  
 TRAGOPOGON 54  
 TRAGUS 69  
 TRIADENUM 14  
 TRICHOPHORUM 63  
 TRICHOSTEMA 40  
 TRIENTALIS 22  
 TRIFOLIUM 29  
 TRIGLOCHIN 55  
 TRILLIUM 71  
 TRIMORPHA 54  
 TRIODANIS 44  
 TRIOSTEUM 45  
 TRIPHORA 73  
 TRIPLASIS 69  
 TRISETUM 69  
 TRITICUM 69  
 TSUGA 4  
 TUSSILAGO 54  
 TYPHA 70  
 TYPHACEAE 70  
  
 ULMACEAE 8  
 ULMUS 8  
 UMBELLIFERAE. *See* APIACEAE  
 URTICA 8  
 URTICACEAE 8  
 UTRICULARIA 43  
 UVULARIA 71  
  
 VACCARIA 13  
 VACCINIUM 21  
 VAHLODEA 69  
 VALERIANA 45  
 VALERIANACEAE. *See*  
     CAPRIFOLIACEAE  
 VALERIANELLA 45  
 VALLISNERIA 54  
  
 VERATRUM 71  
 VERBASCUM 43  
 VERBENA 38  
 VERBENACEAE 38  
 VERONICA 43  
 VERONICASTRUM 43  
 VIBURNUM 45  
 VICIA 29  
 VINCA 36  
 VIOLA 15-16  
 VIOLACEAE 15-16  
 VISCACEAE 31  
 VITACEAE 32  
 VITIS 32  
 VULPIA 69  
  
 WALDSTEINIA 27  
 WISTERIA 29  
 WOLFFIA 56  
 WOODSIA 4  
 WOODWARDIA 3  
  
 XANTHIUM 54  
 XANTHORHIZA 7  
 XANTHOXYLUM. *See* ZANTHOXYLUM  
 XYRIDACEAE 56  
 XYRIS 56  
  
 ZANNICHELLIA 56  
 ZANNICHELLIACEAE 56  
 ZANTHOXYLUM 33  
 ZIZANIA 69  
 ZIZIA 35  
 ZOSTERA 56  
 ZOSTERACEAE 56. *See also*  
     POTAMOGETONACEAE;  
     RUPPIACEAE;  
     ZANNICHELLIACEAE

MAINE AGRICULTURAL AND FOREST EXPERIMENT STATION  
UNIVERSITY OF MAINE  
5782 WINSLOW HALL  
ORONO ME 04469-5782

5-5-38902